

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060629.D
 Acq On : 13 Mar 2024 16:08
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031324

Quant Time: Mar 14 00:47:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	95545	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	445386	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	303357	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	629226	20.000	ng	0.00
76) Chrysene-d12	22.019	240	565660	20.000	ng	0.00
86) Perylene-d12	25.574	264	639152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	462281	76.059	ng	0.00
7) Phenol-d6	7.436	99	675600	76.627	ng	0.00
23) Nitrobenzene-d5	9.522	82	657978	76.885	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	290177	82.547	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1634743	72.859	ng	0.00
79) Terphenyl-d14	20.274	244	2340543	74.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	92770	36.465	ng	98
3) Pyridine	4.069	79	250390	33.301	ng	97
4) n-Nitrosodimethylamine	3.999	42	143694	38.958	ng	94
6) Aniline	7.648	93	431609	40.062	ng	96
8) 2-Chlorophenol	7.871	128	270880	40.770	ng	98
9) Benzaldehyde	7.466	77	187277	37.945	ng	99
10) Phenol	7.466	94	366939	41.478	ng	97
11) bis(2-Chloroethyl)ether	7.736	93	277895	39.405	ng	100
12) 1,3-Dichlorobenzene	8.206	146	302937	42.281	ng	99
13) 1,4-Dichlorobenzene	8.359	146	307871	42.390	ng	99
14) 1,2-Dichlorobenzene	8.682	146	301467	41.794	ng	99
15) Benzyl Alcohol	8.564	79	290924	41.737	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.846	45	557206	40.699	ng	99
17) 2-Methylphenol	8.741	107	262048	38.576	ng	99
18) Hexachloroethane	9.410	117	105276	42.433	ng	99
19) n-Nitroso-di-n-propyla...	9.134	70	244303	39.975	ng	98
20) 3+4-Methylphenols	9.075	107	358777	39.160	ng	97
22) Acetophenone	9.169	105	492815	41.271	ng	# 98
24) Nitrobenzene	9.569	77	346155	40.458	ng	98
25) Isophorone	10.074	82	721246	42.108	ng	99
26) 2-Nitrophenol	10.274	139	142316	41.386	ng	95
27) 2,4-Dimethylphenol	10.292	122	260237	34.327	ng	97
28) bis(2-Chloroethoxy)met...	10.556	93	415301	40.445	ng	99
29) 2,4-Dichlorophenol	10.791	162	282094	41.460	ng	99
30) 1,2,4-Trichlorobenzene	11.014	180	297784	41.219	ng	96
31) Naphthalene	11.220	128	989876	39.791	ng	99
32) Benzoic acid	10.409	122	196287	40.478	ng	95
33) 4-Chloroaniline	11.337	127	417798	39.828	ng	97
34) Hexachlorobutadiene	11.449	225	199165	40.418	ng	98
35) Caprolactam	12.131	113	98653	43.072	ng	97
36) 4-Chloro-3-methylphenol	12.401	107	353945	42.448	ng	98
37) 2-Methylnaphthalene	12.800	142	653715	38.046	ng	98
38) 1-Methylnaphthalene	13.018	142	644093	39.938	ng	99
40) 1,2,4,5-Tetrachloroben...	13.141	216	380910	40.887	ng	100
41) Hexachlorocyclopentadiene	13.094	237	194278	42.407	ng	97
43) 2,4,6-Trichlorophenol	13.376	196	243485	40.703	ng	98

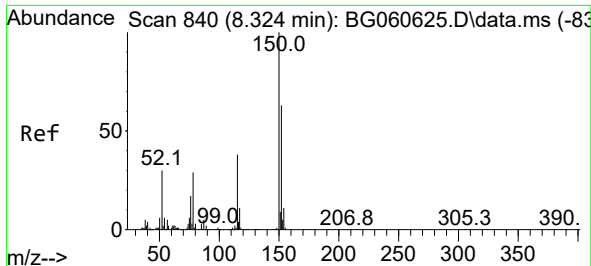
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	267519	37.804	ng	96
46) 1,1'-Biphenyl	13.788	154	927950	40.243	ng	99
47) 2-Chloronaphthalene	13.840	162	706383	40.591	ng	97
48) 2-Nitroaniline	14.052	65	242316	42.189	ng	99
49) Acenaphthylene	14.681	152	1184091	41.768	ng	98
50) Dimethylphthalate	14.399	163	896572	39.407	ng	99
51) 2,6-Dinitrotoluene	14.534	165	179834	42.897	ng	99
52) Acenaphthene	15.015	154	654902	38.658	ng	98
53) 3-Nitroaniline	14.874	138	196640	40.738	ng	94
54) 2,4-Dinitrophenol	15.068	184	77276	39.770	ng	97
55) Dibenzofuran	15.345	168	1074524	39.174	ng	99
56) 4-Nitrophenol	15.133	139	155247	43.102	ng	97
57) 2,4-Dinitrotoluene	15.309	165	229210	43.462	ng	# 95
58) Fluorene	15.991	166	863253	39.336	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.468	232	241084	40.852	ng	100
60) Diethylphthalate	15.738	149	920109	39.305	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	426518	38.369	ng	97
62) 4-Nitroaniline	16.032	138	205612	41.598	ng	95
63) Azobenzene	16.273	77	950383	39.230	ng	98
65) 4,6-Dinitro-2-methylph...	16.061	198	108829	39.250	ng	93
66) n-Nitrosodiphenylamine	16.196	169	793747	40.307	ng	99
67) 4-Bromophenyl-phenylether	16.872	248	272319	40.133	ng	96
68) Hexachlorobenzene	16.960	284	333122	42.700	ng	98
69) Atrazine	17.131	200	259867	39.455	ng	100
70) Pentachlorophenol	17.313	266	188231	37.226	ng	97
71) Phenanthrene	17.742	178	1364225	40.249	ng	99
72) Anthracene	17.830	178	1379189	40.243	ng	99
73) Carbazole	18.106	167	1222935	41.040	ng	99
74) Di-n-butylphthalate	18.617	149	1520723	41.877	ng	99
75) Fluoranthene	19.733	202	1521017	40.568	ng	99
77) Benzidine	19.922	184	603797	43.640	ng	98
78) Pyrene	20.098	202	1573501	39.860	ng	99
80) Butylbenzylphthalate	20.961	149	621550	41.649	ng	96
81) Benzo(a)anthracene	21.996	228	1568614	40.275	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	549628	41.868	ng	94
83) Chrysene	22.072	228	1476068	39.031	ng	99
84) Bis(2-ethylhexyl)phtha...	21.837	149	918088	41.648	ng	99
85) Di-n-octyl phthalate	23.171	149	1558468	42.933	ng	99
87) Indeno(1,2,3-cd)pyrene	29.698	276	1818899	41.720	ng	# 95
88) Benzo(b)fluoranthene	24.422	252	1487671	42.309	ng	99
89) Benzo(k)fluoranthene	24.504	252	1448266	39.205	ng	98
90) Benzo(a)pyrene	25.403	252	1327105	38.497	ng	100
91) Dibenzo(a,h)anthracene	29.786	278	1526850	41.255	ng	97
92) Benzo(g,h,i)perylene	31.014	276	1455400	40.615	ng	99

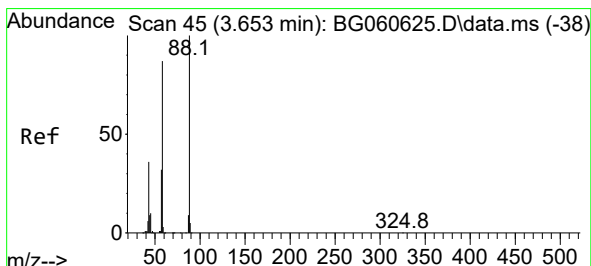
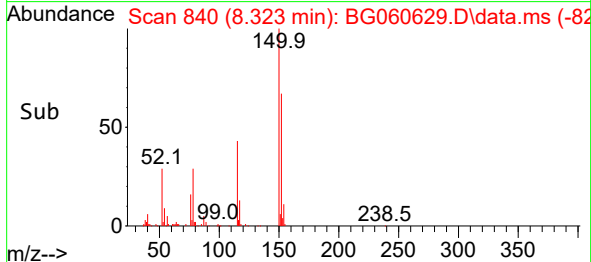
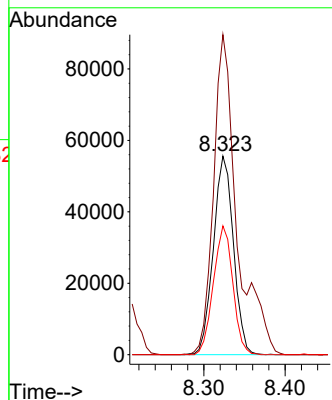
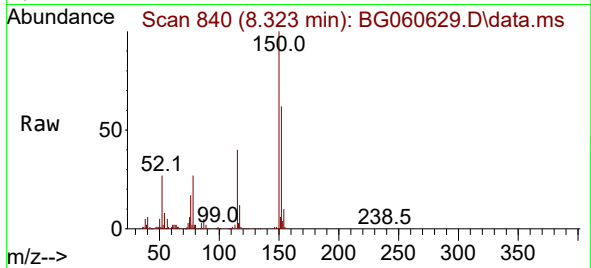
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060629.D
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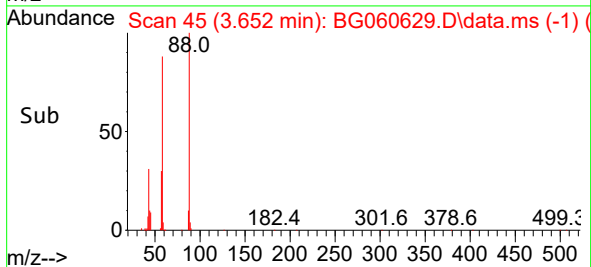
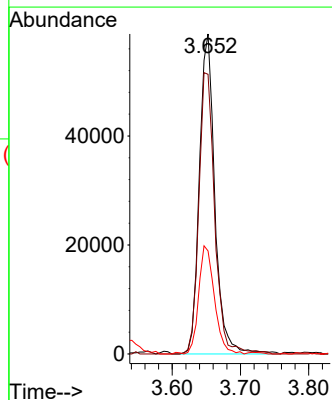
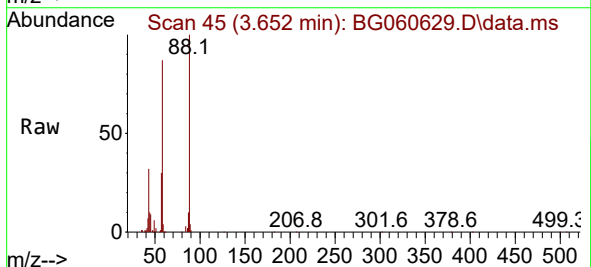
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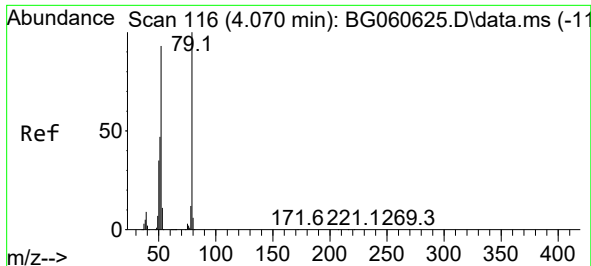
Tgt Ion:152 Resp: 95545
 Ion Ratio Lower Upper
 152 100
 150 161.1 126.6 190.0
 115 64.8 47.8 71.8



#2
 1,4-Dioxane
 Concen: 36.465 ng
 RT: 3.652 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG060629.D
 Acq: 13 Mar 2024 16:08

Tgt Ion: 88 Resp: 92770
 Ion Ratio Lower Upper
 88 100
 58 90.4 70.6 106.0
 43 34.3 27.9 41.9

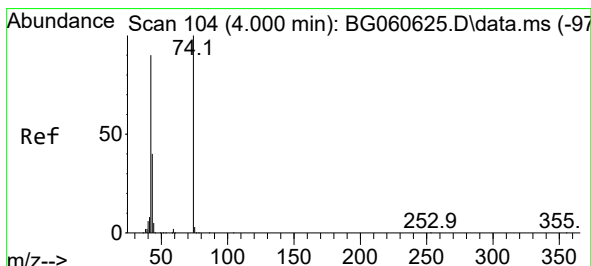
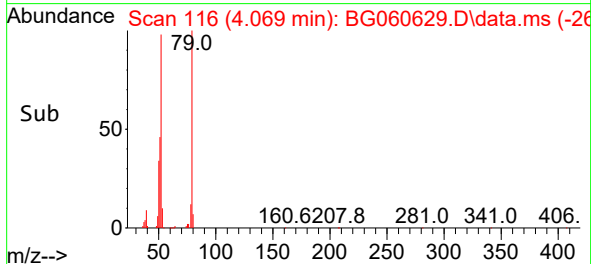
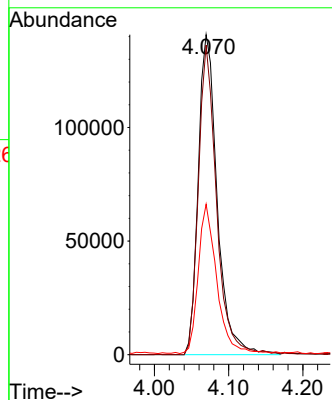
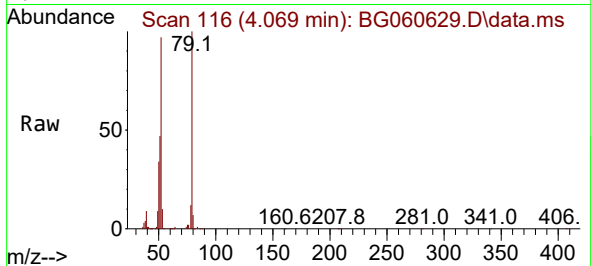




#3
Pyridine
Concen: 33.301 ng
RT: 4.069 min Scan# 116
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

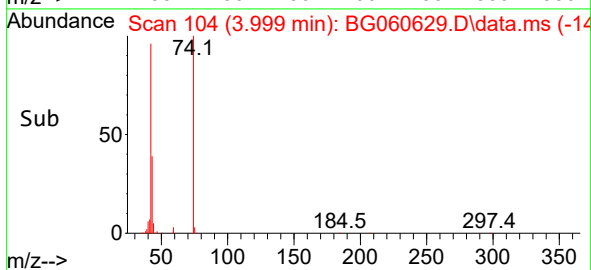
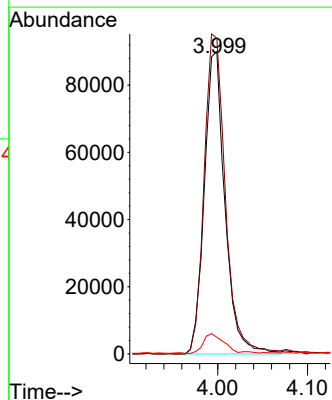
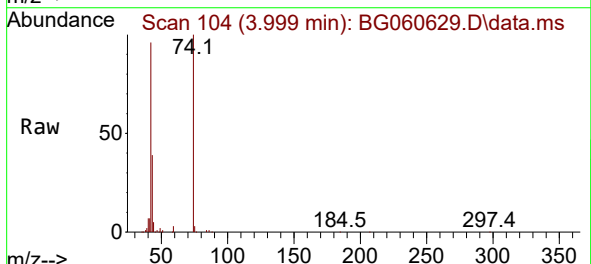
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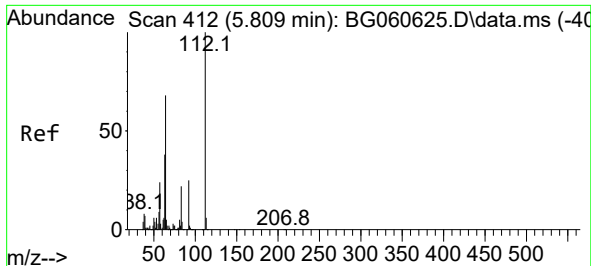
Tgt Ion: 79 Resp: 250390
Ion Ratio Lower Upper
79 100
52 96.7 74.6 112.0
51 47.0 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 38.958 ng
RT: 3.999 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 42 Resp: 143694
Ion Ratio Lower Upper
42 100
74 104.4 89.0 133.6
44 5.5 4.7 7.1

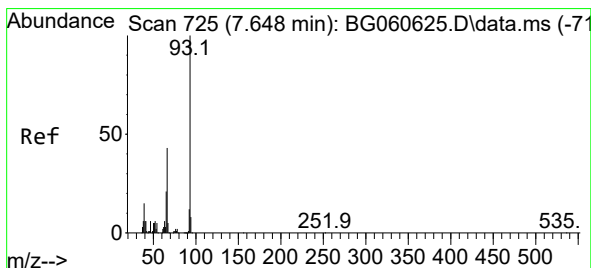
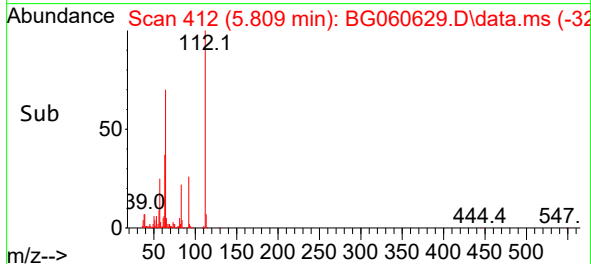
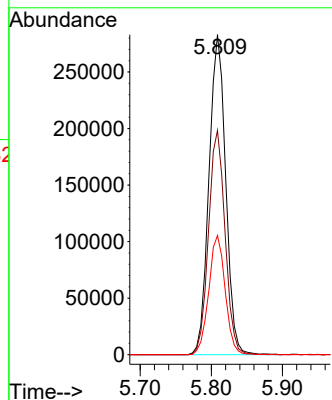
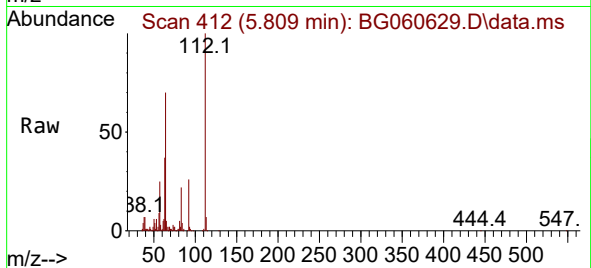




#5
2-Fluorophenol
Concen: 76.059 ng
RT: 5.809 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

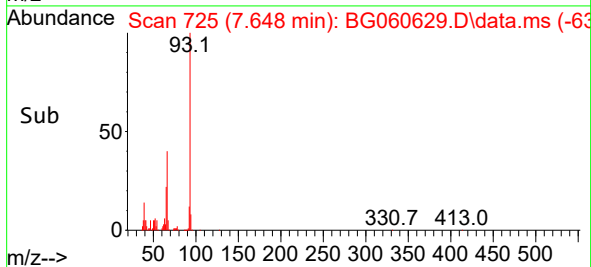
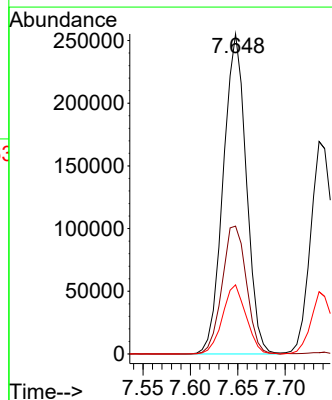
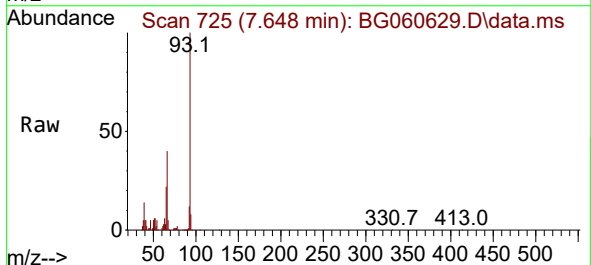
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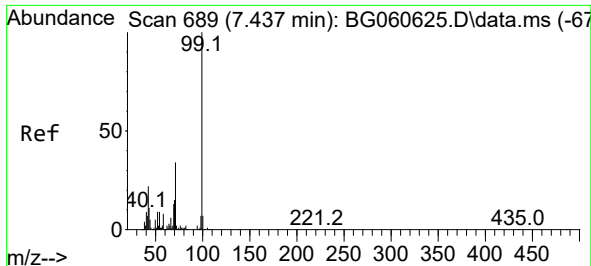
Tgt Ion:112 Resp: 462281
Ion Ratio Lower Upper
112 100
64 70.1 54.1 81.1
63 37.3 30.3 45.5



#6
Aniline
Concen: 40.062 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 93 Resp: 431609
Ion Ratio Lower Upper
93 100
66 40.0 34.5 51.7
65 21.6 17.0 25.4

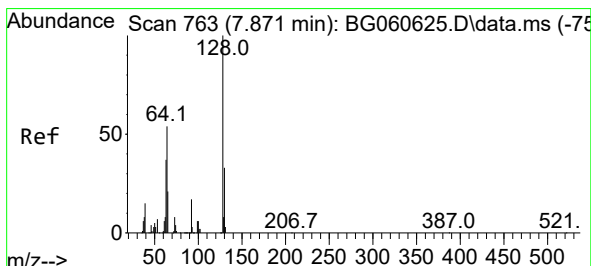
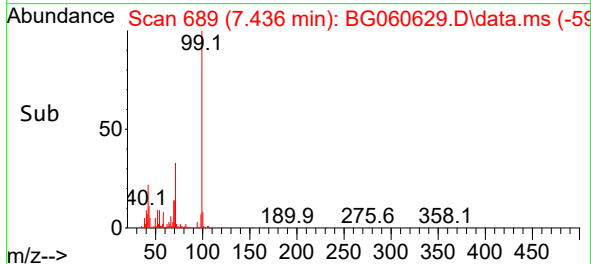
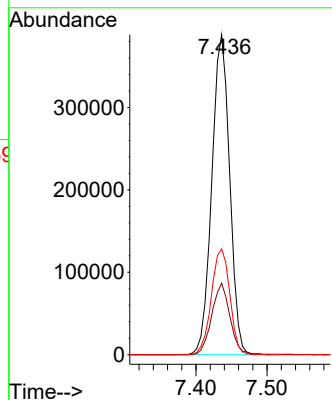
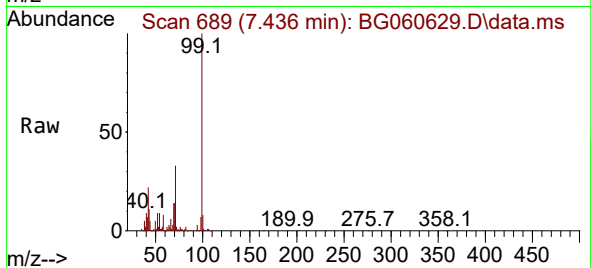




#7
Phenol-d6
Concen: 76.627 ng
RT: 7.436 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

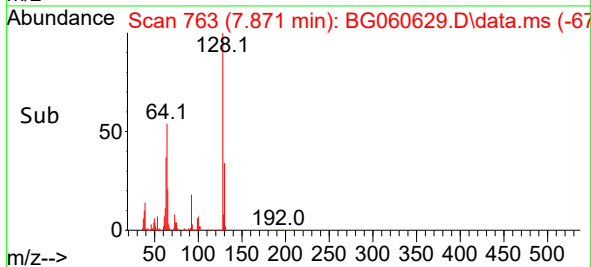
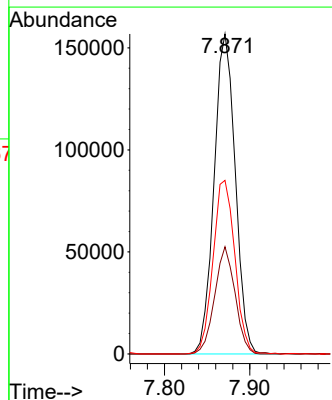
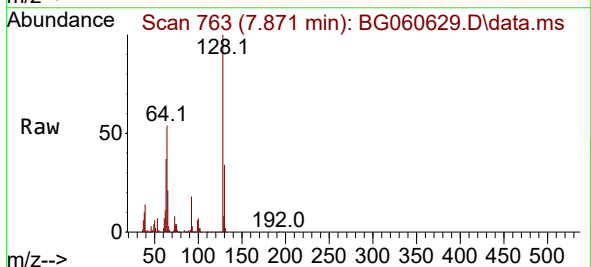
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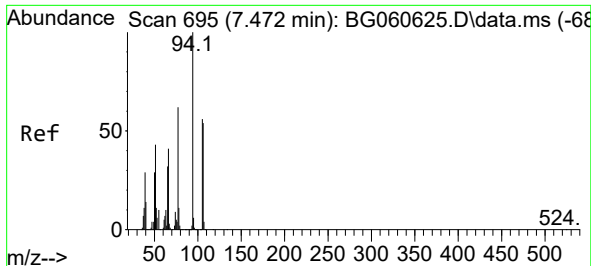
Tgt Ion: 99 Resp: 675600
Ion Ratio Lower Upper
99 100
42 22.4 17.5 26.3
71 33.0 27.4 41.0



#8
2-Chlorophenol
Concen: 40.770 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:128 Resp: 270880
Ion Ratio Lower Upper
128 100
130 33.5 13.2 53.2
64 54.3 35.8 75.8

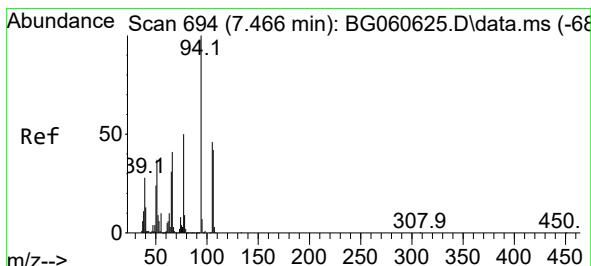
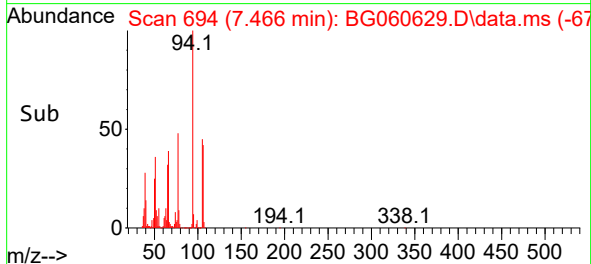
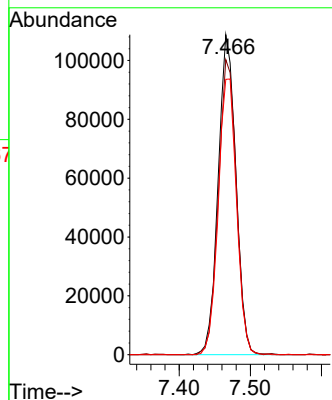
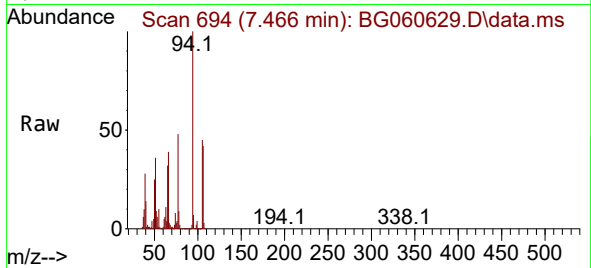




#9
Benzaldehyde
Concen: 37.945 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

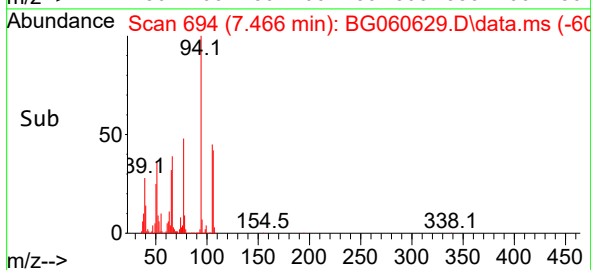
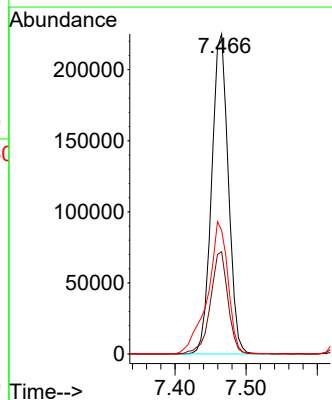
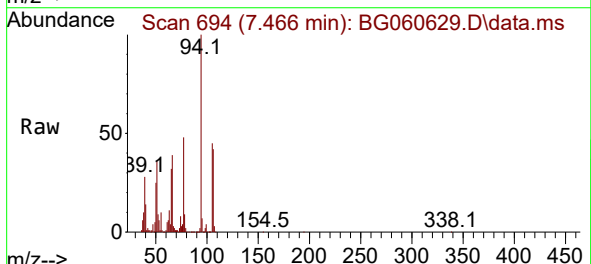
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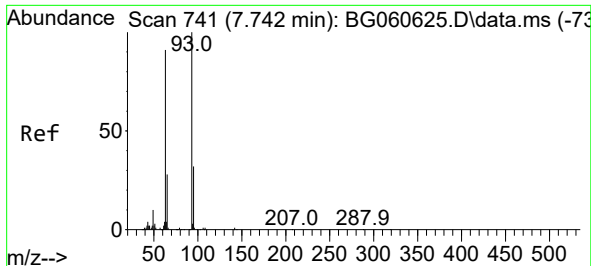
Tgt Ion: 77 Resp: 187277
Ion Ratio Lower Upper
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105 92.2 71.4 111.4
106 86.0 67.1 107.1



#10
Phenol
Concen: 41.478 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 94 Resp: 366939
Ion Ratio Lower Upper
94 100
65 31.9 11.2 51.2
66 38.6 21.0 61.0

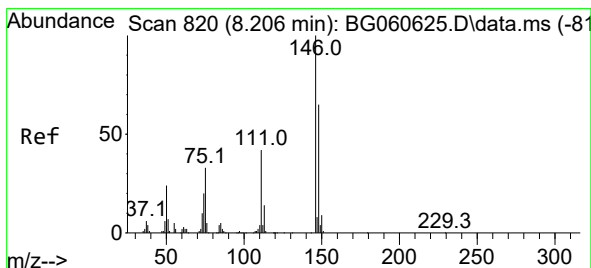
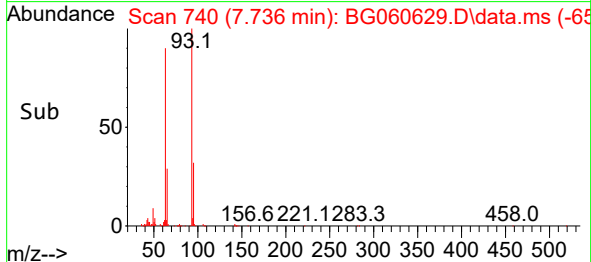
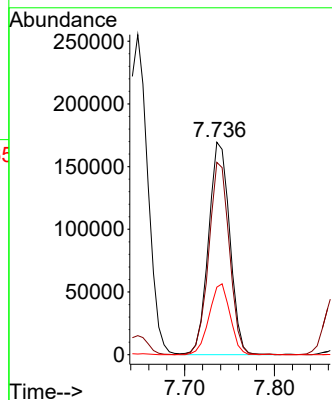
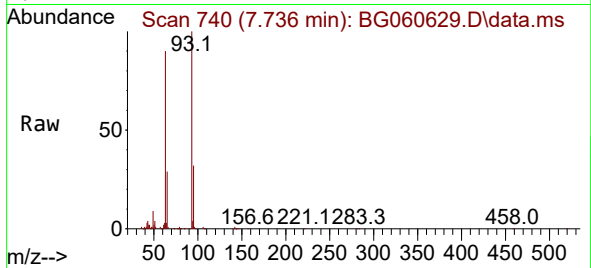




#11
bis(2-Chloroethyl)ether
Concen: 39.405 ng
RT: 7.736 min Scan# 741
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

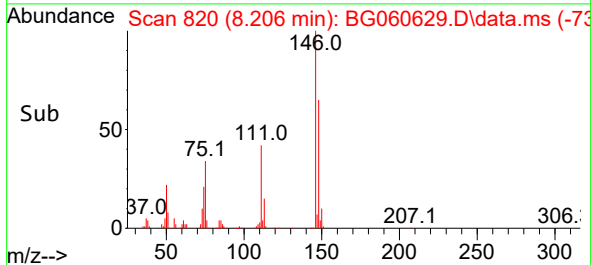
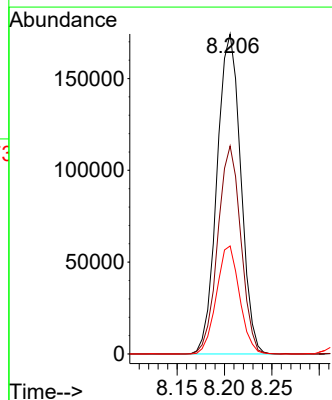
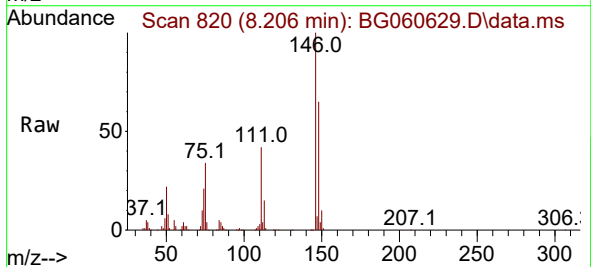
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

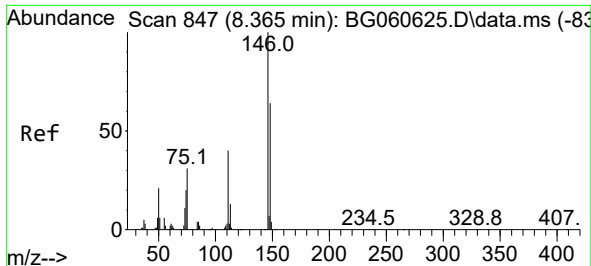
Tgt Ion: 93 Resp: 277895
Ion Ratio Lower Upper
93 100
63 90.5 70.9 110.9
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.281 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:146 Resp: 302937
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 33.7 26.3 39.5

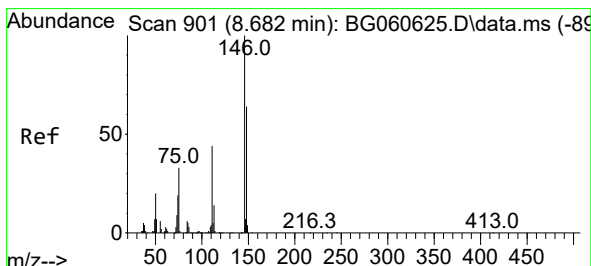
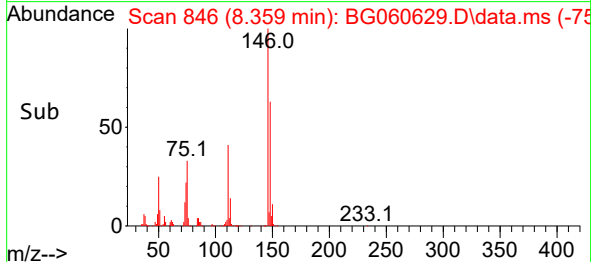
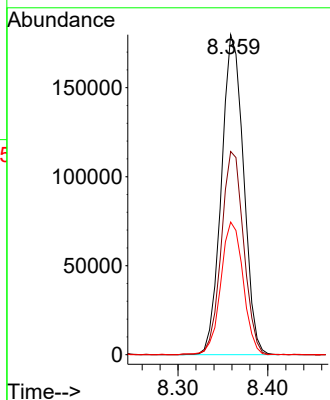
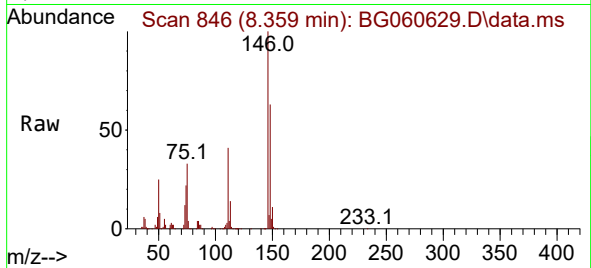




#13
1,4-Dichlorobenzene
Concen: 42.390 ng
RT: 8.359 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

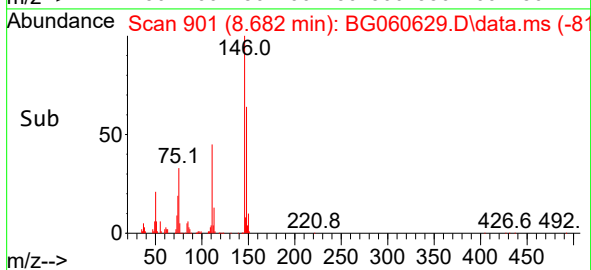
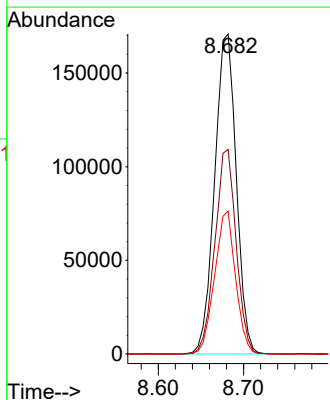
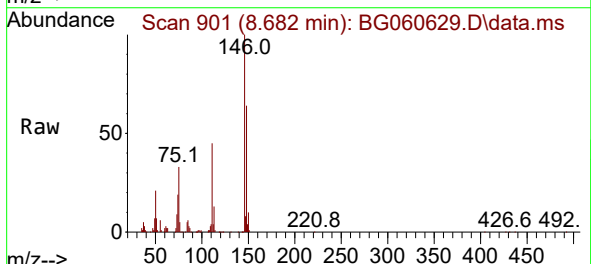
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

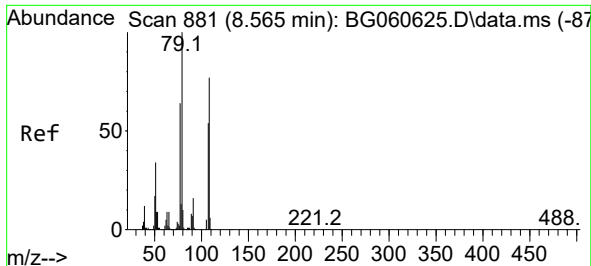
Tgt Ion:146 Resp: 307871
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 41.4 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 41.794 ng
RT: 8.682 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:146 Resp: 301467
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 44.7 35.5 53.3

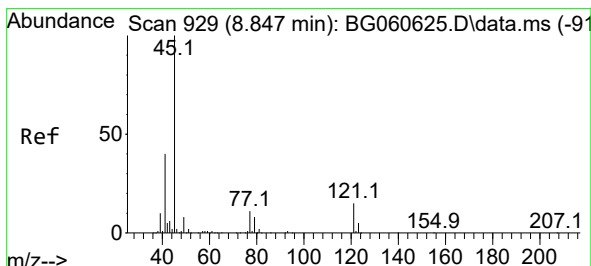
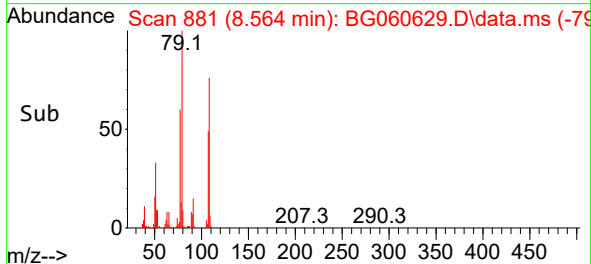
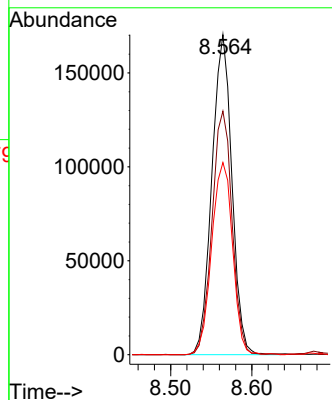
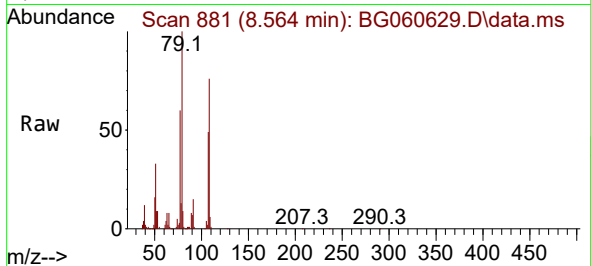




#15
Benzyl Alcohol
Concen: 41.737 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

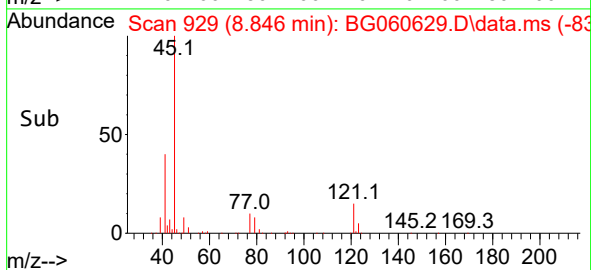
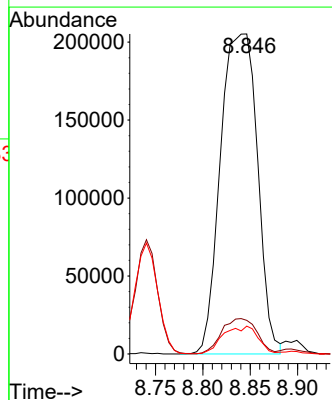
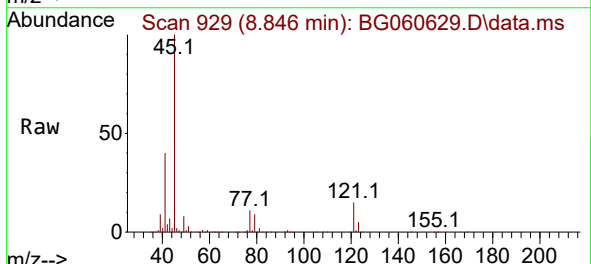
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

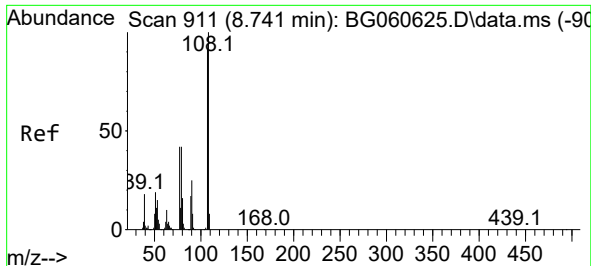
Tgt Ion: 79 Resp: 290924
Ion Ratio Lower Upper
79 100
108 76.1 61.4 92.2
77 60.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.699 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 45 Resp: 557206
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 8.7 0.0 28.8

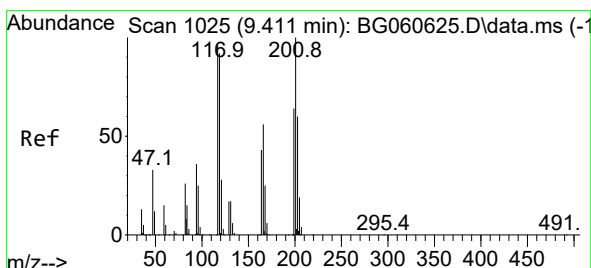
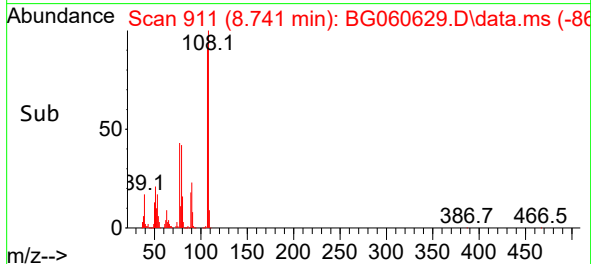
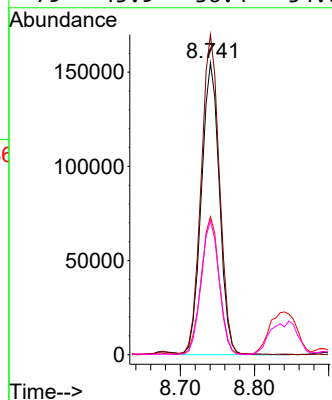
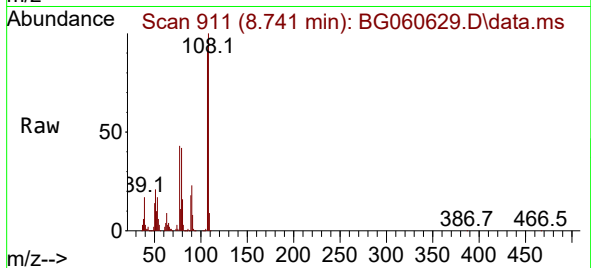




#17
2-Methylphenol
Concen: 38.576 ng
RT: 8.741 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

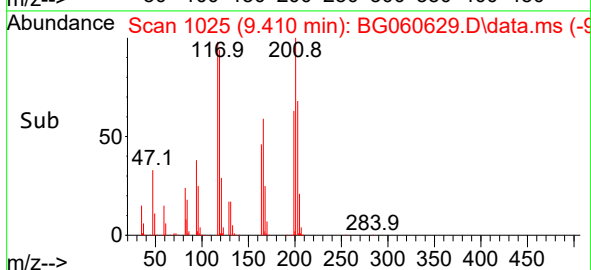
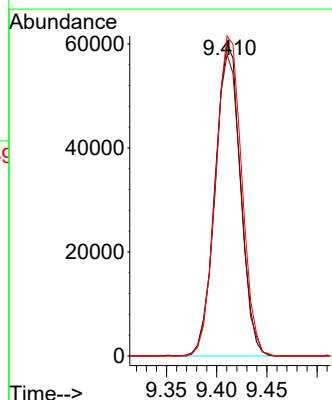
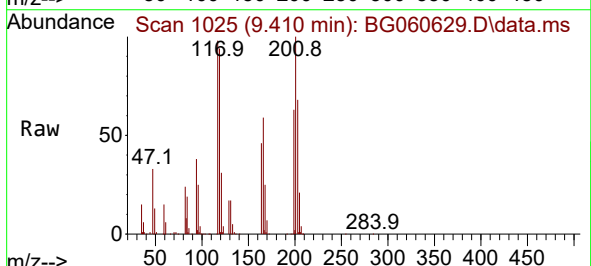
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

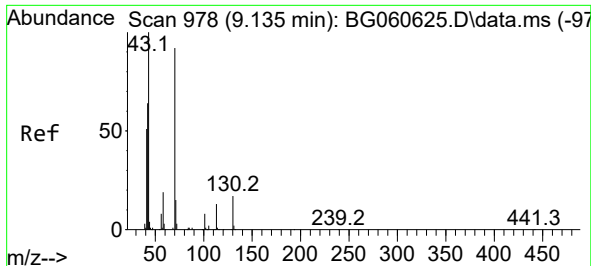
Tgt Ion:	107	Resp:	262048
Ion	Ratio	Lower	Upper
107	100		
108	109.7	87.4	131.2
77	47.3	37.0	55.6
79	45.9	36.4	54.6



#18
Hexachloroethane
Concen: 42.433 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:	117	Resp:	105276
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	102.5	83.0	124.6

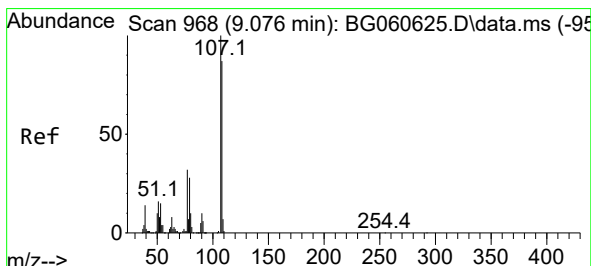
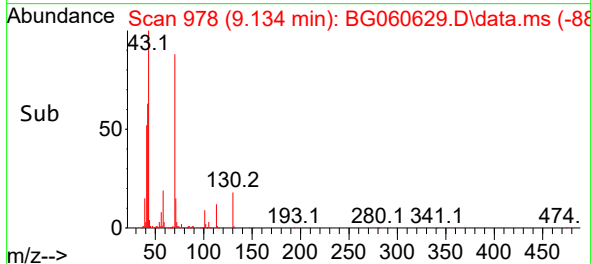
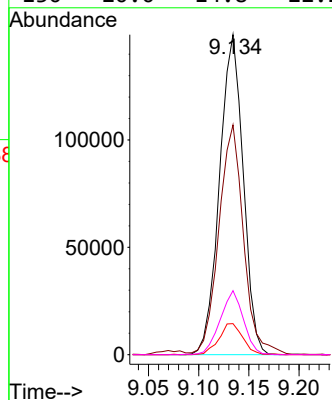
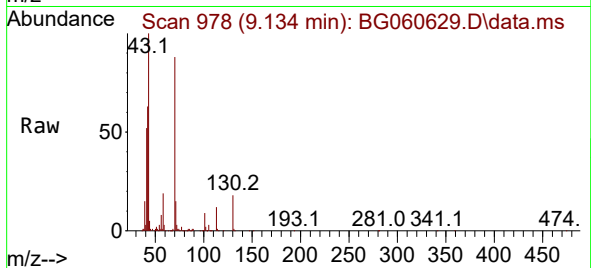




#19
n-Nitroso-di-n-propylamine
Concen: 39.975 ng
RT: 9.134 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

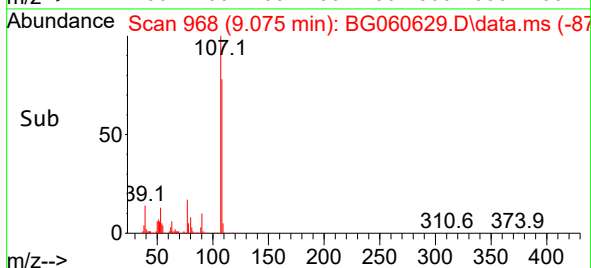
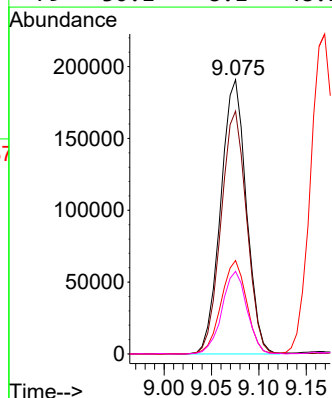
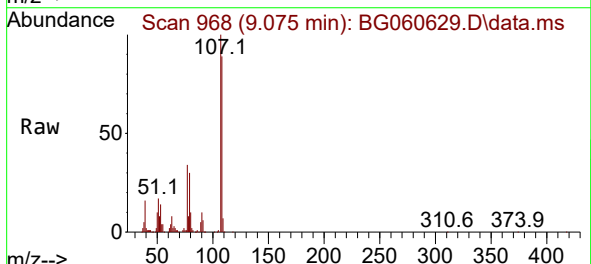
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

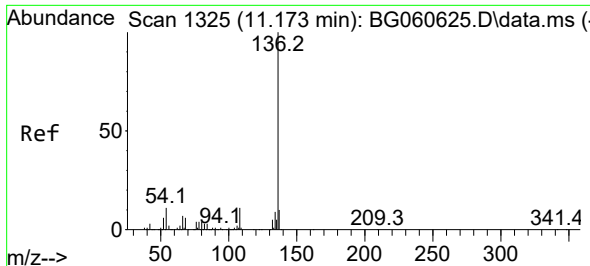
Tgt Ion: 70 Resp: 244303
Ion Ratio Lower Upper
70 100
42 71.8 56.2 84.2
101 9.7 7.4 11.0
130 20.0 14.8 22.2



#20
3+4-Methylphenols
Concen: 39.160 ng
RT: 9.075 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 107 Resp: 358777
Ion Ratio Lower Upper
107 100
108 88.6 66.8 106.8
77 34.1 12.4 52.4
79 30.1 8.1 48.1

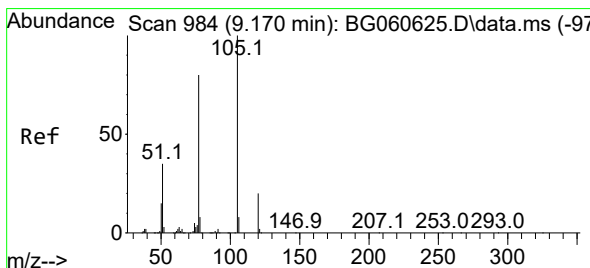
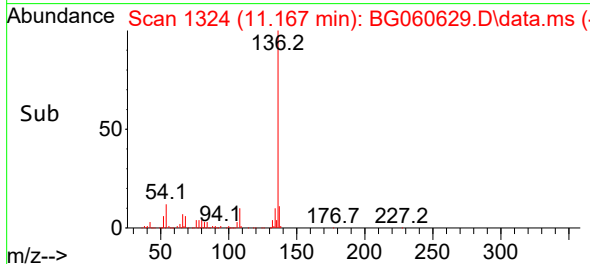
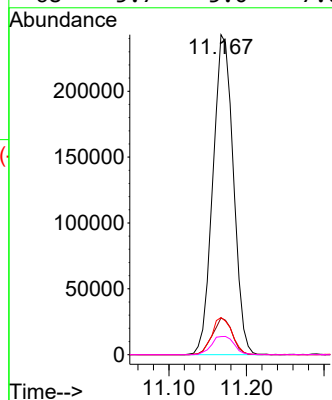
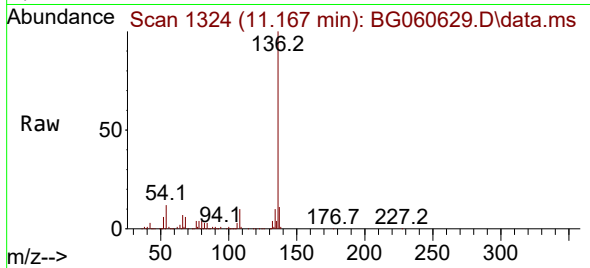




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

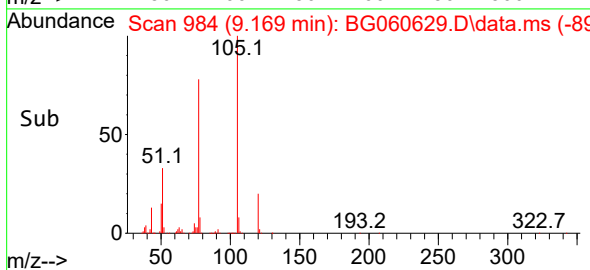
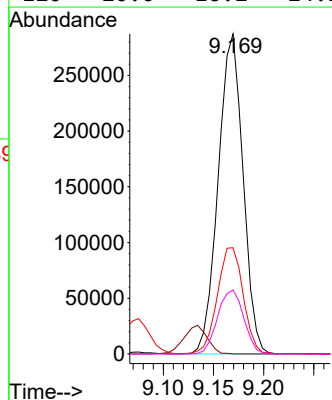
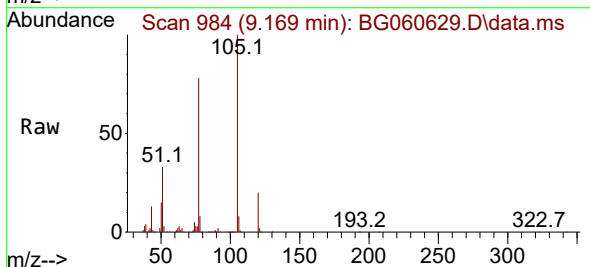
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

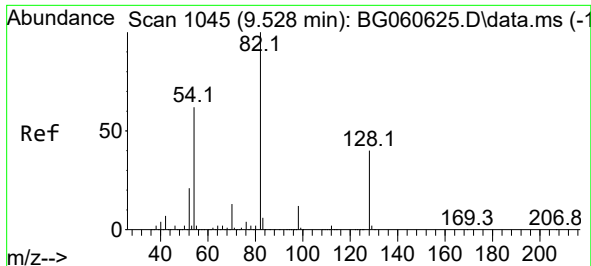
Tgt Ion:136 Resp: 445386
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 11.6 8.5 12.7
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 41.271 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:105 Resp: 492815
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 33.2 28.0 42.0
120 20.0 16.2 24.2

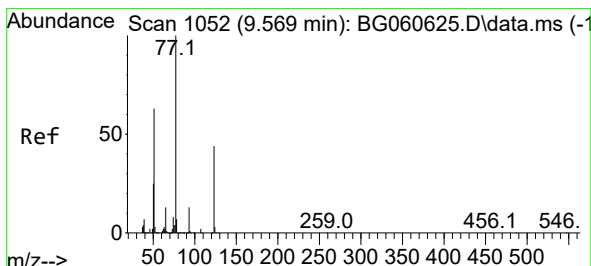
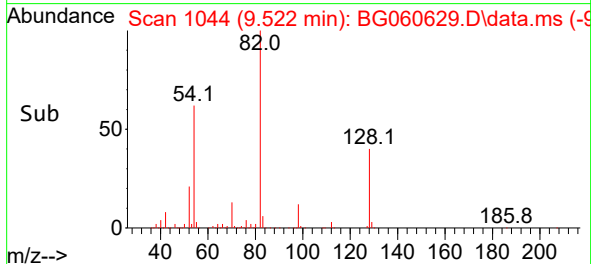
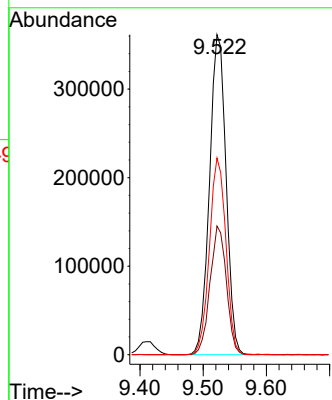
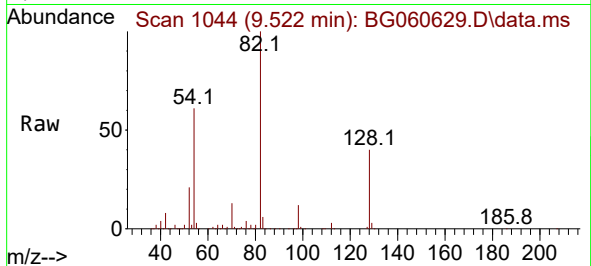




#23
Nitrobenzene-d5
Concen: 76.885 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

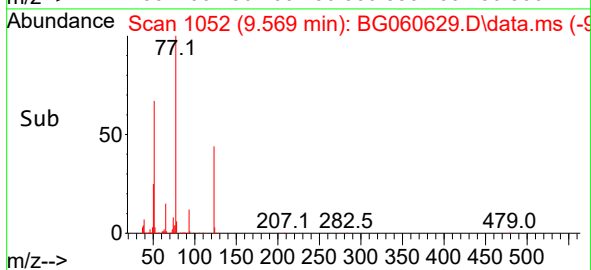
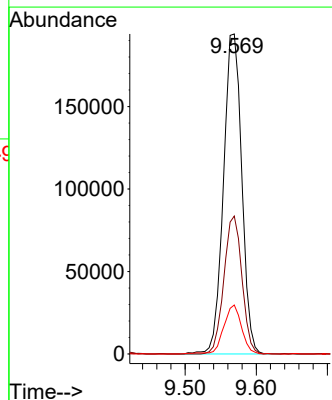
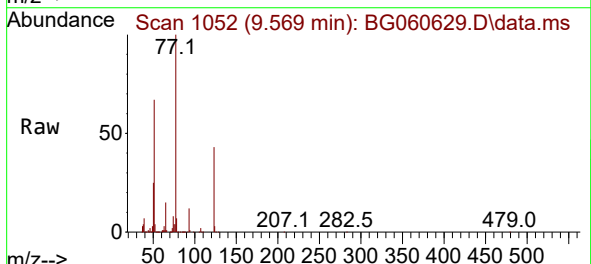
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

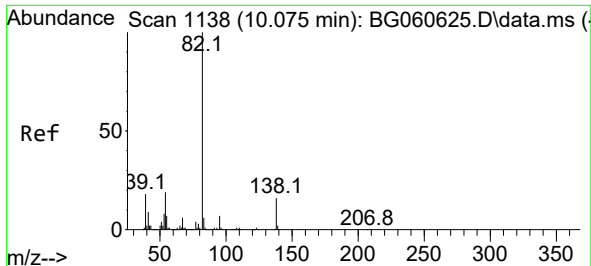
Tgt Ion: 82 Resp: 657978
Ion Ratio Lower Upper
82 100
128 40.2 31.6 47.4
54 61.5 49.3 73.9



#24
Nitrobenzene
Concen: 40.458 ng
RT: 9.569 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 77 Resp: 346155
Ion Ratio Lower Upper
77 100
123 43.1 34.8 52.2
65 15.3 10.6 15.8

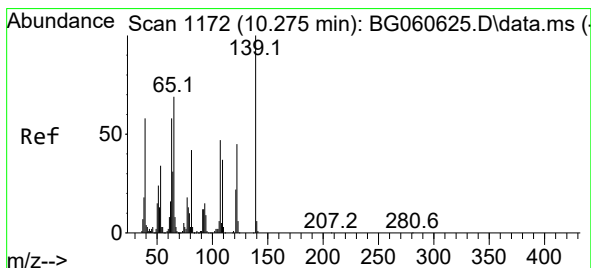
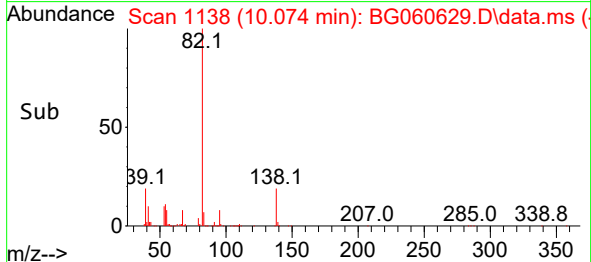
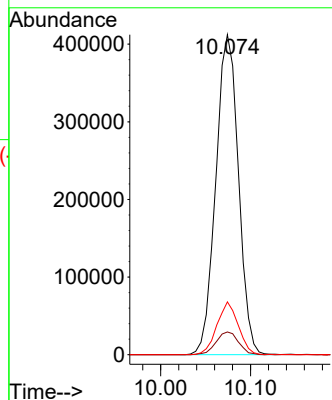
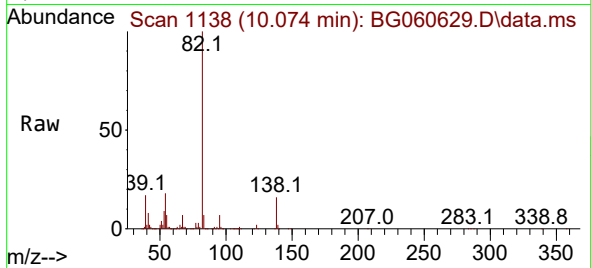




#25
Isophorone
Concen: 42.108 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

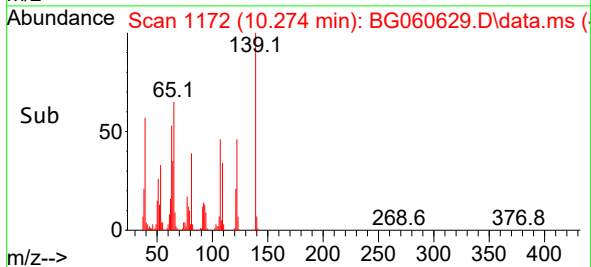
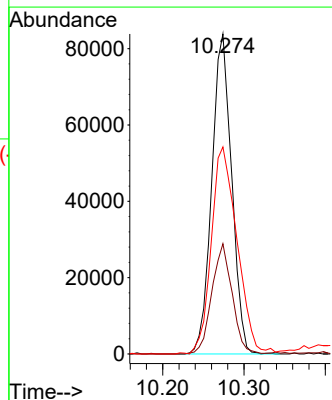
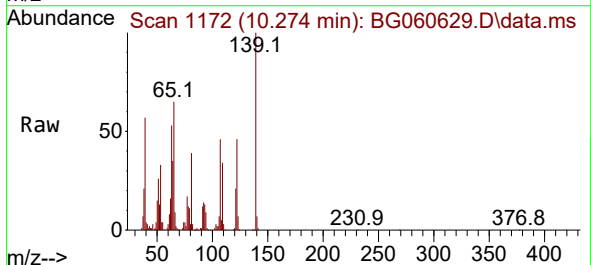
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

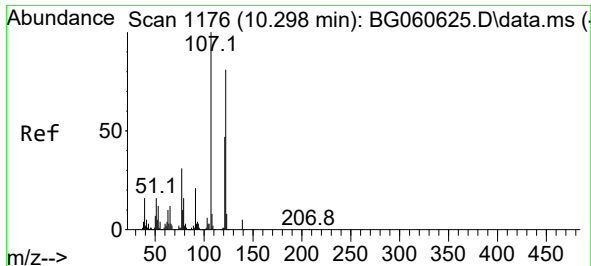
Tgt Ion: 82 Resp: 721246
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 16.5 13.0 19.6



#26
2-Nitrophenol
Concen: 41.386 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:139 Resp: 142316
Ion Ratio Lower Upper
139 100
109 34.5 29.5 44.3
65 64.7 55.0 82.4

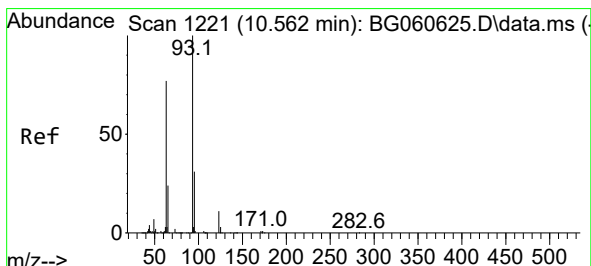
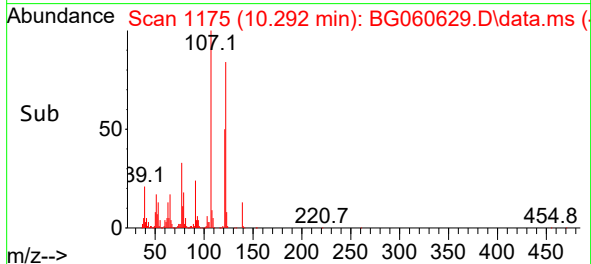
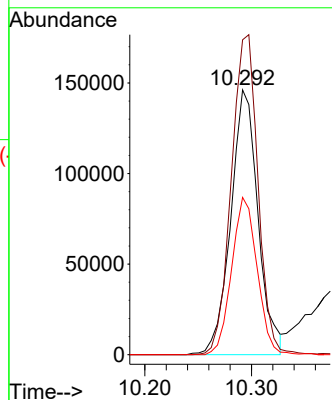
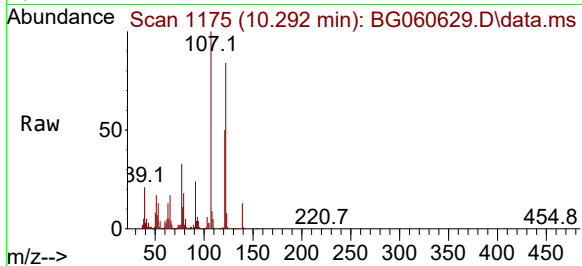




#27
2,4-Dimethylphenol
Concen: 34.327 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

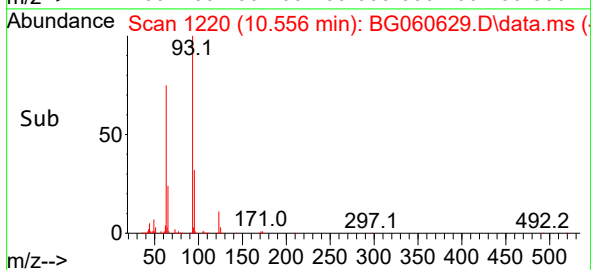
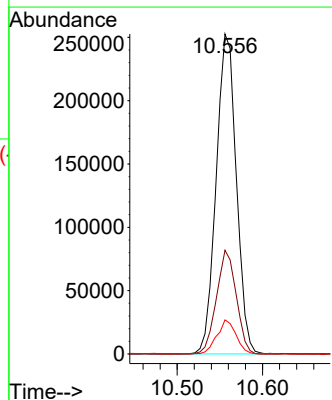
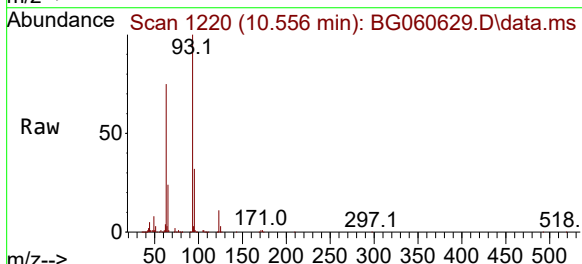
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

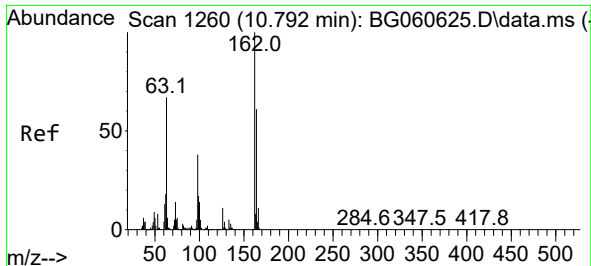
Tgt Ion:122 Resp: 260237
Ion Ratio Lower Upper
122 100
107 118.9 99.3 148.9
121 59.4 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.445 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 93 Resp: 415301
Ion Ratio Lower Upper
93 100
95 32.4 25.1 37.7
123 10.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.460 ng

RT: 10.791 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

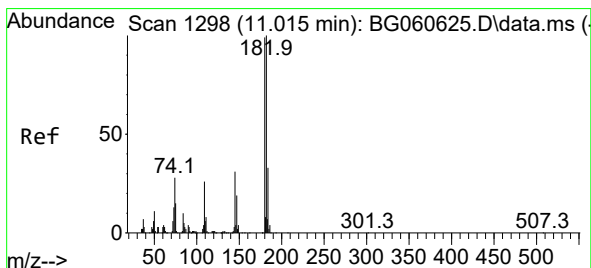
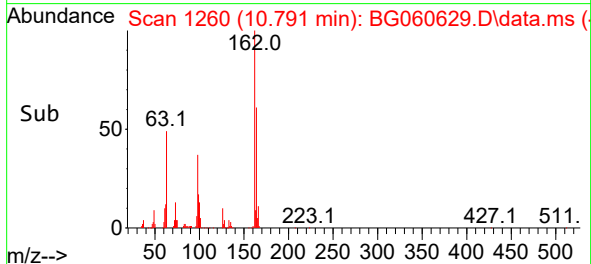
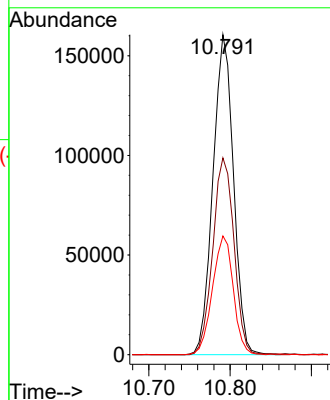
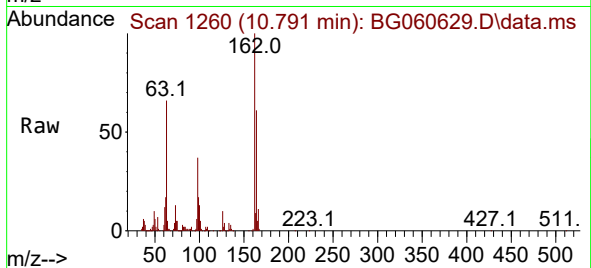
Tgt Ion:162 Resp: 282094

Ion Ratio Lower Upper

162 100

164 61.5 41.0 81.0

98 37.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.219 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

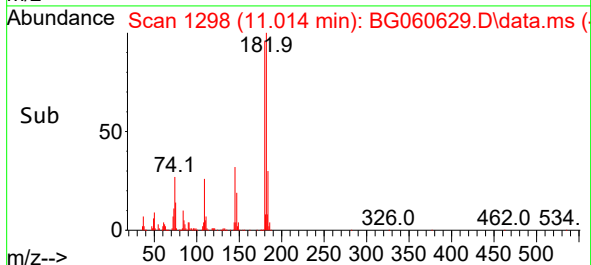
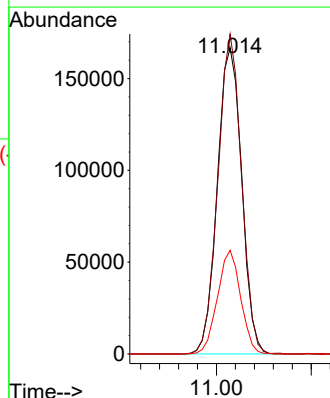
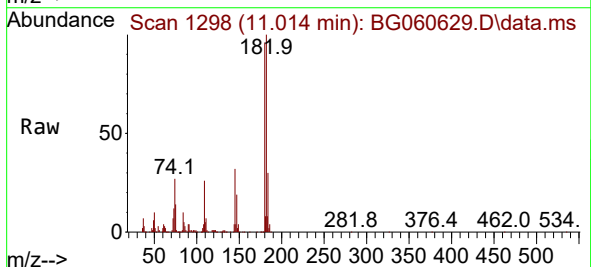
Tgt Ion:180 Resp: 297784

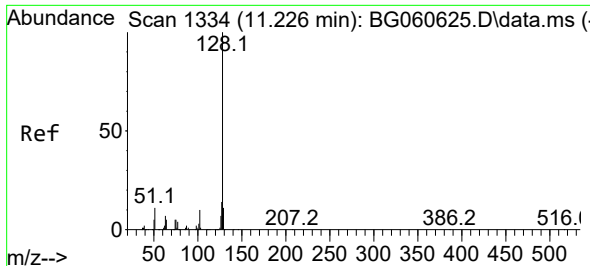
Ion Ratio Lower Upper

180 100

182 104.5 80.7 121.1

145 33.9 25.4 38.2

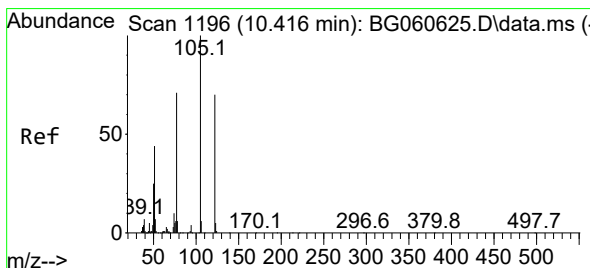
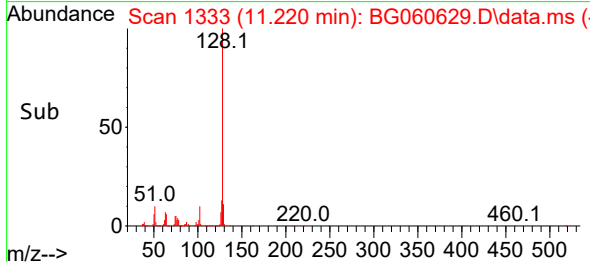
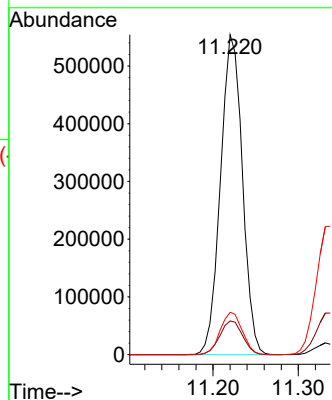
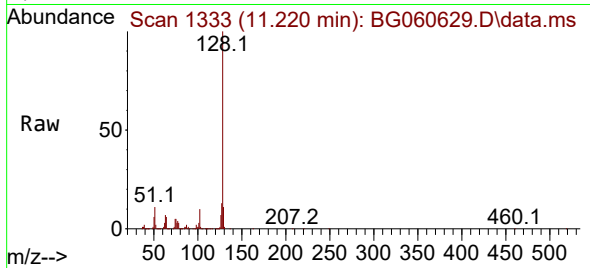




#31
Naphthalene
Concen: 39.791 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

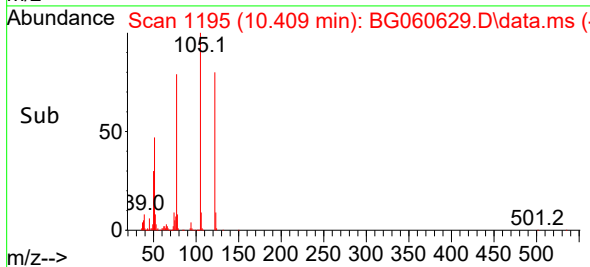
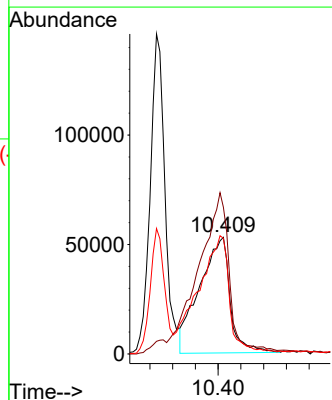
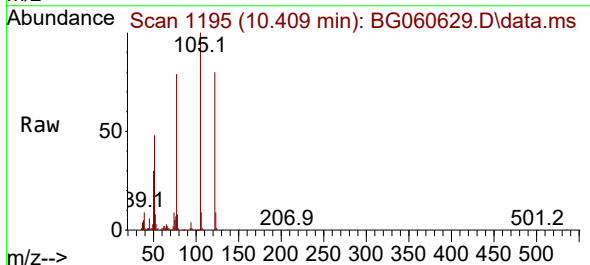
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

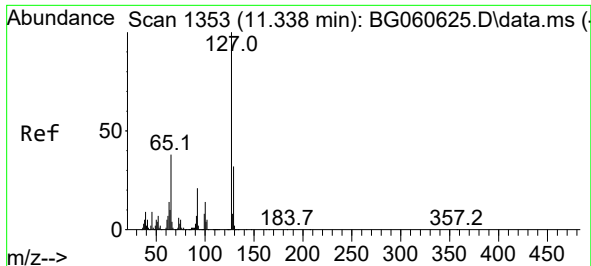
Tgt Ion:128 Resp: 989876
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 40.478 ng
RT: 10.409 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:122 Resp: 196287
Ion Ratio Lower Upper
122 100
105 125.7 115.0 155.0
77 99.1 79.0 119.0

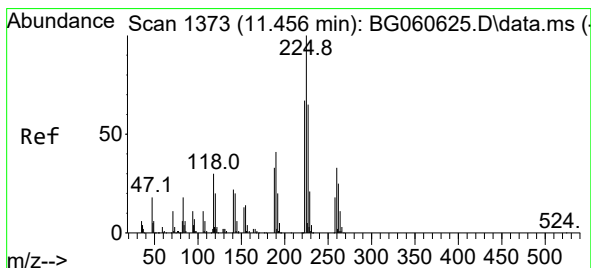
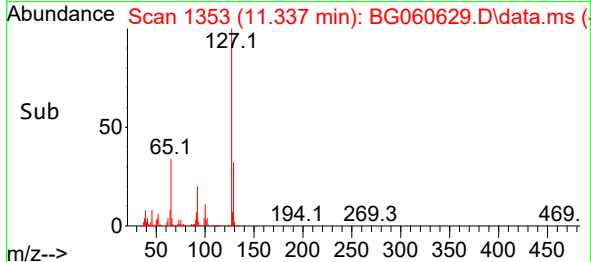
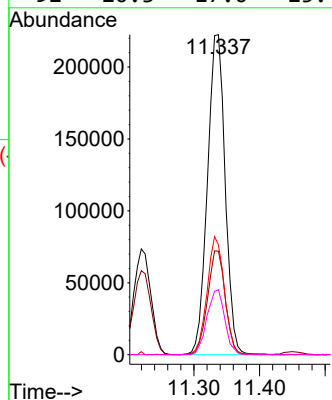
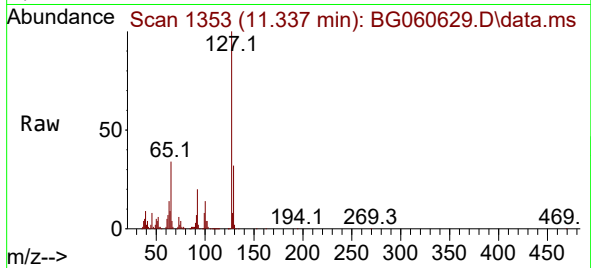




#33
4-Chloroaniline
Concen: 39.828 ng
RT: 11.337 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

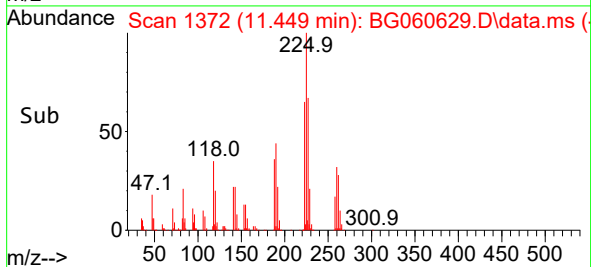
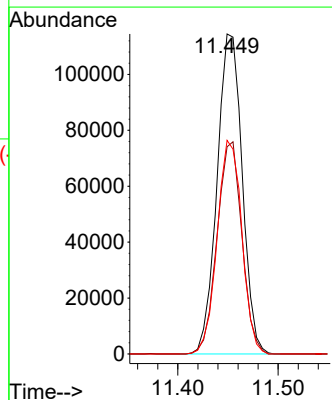
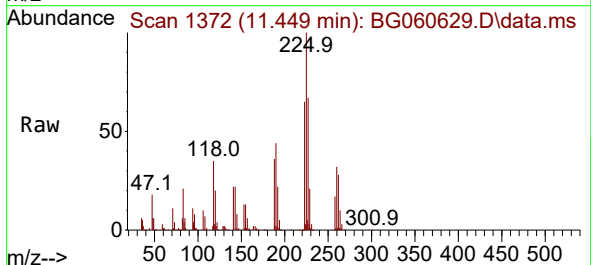
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

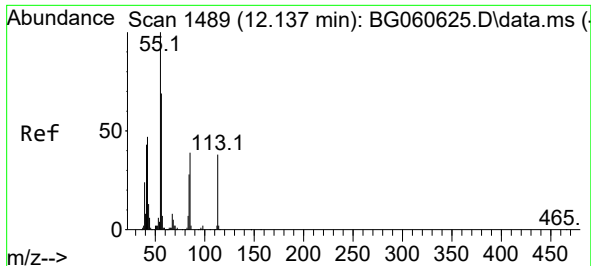
Tgt Ion:	127	Resp:	417798
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	34.3	30.2	45.4
92	20.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.418 ng
RT: 11.449 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:	225	Resp:	199165
Ion	Ratio	Lower	Upper
225	100		
223	64.7	53.5	80.3
227	66.7	52.0	78.0

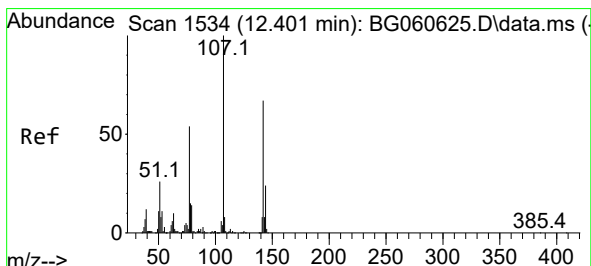
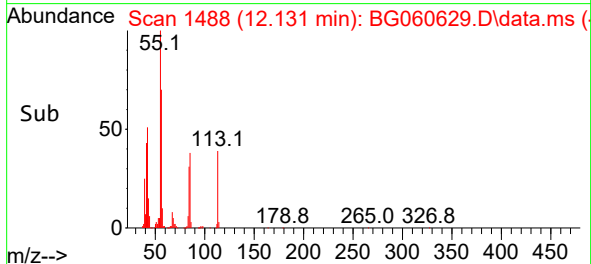
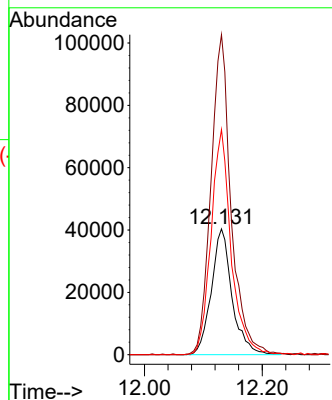
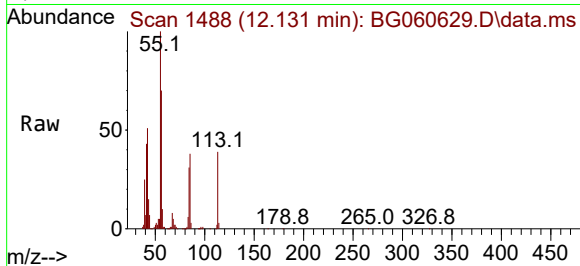




#35
Caprolactam
Concen: 43.072 ng
RT: 12.131 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

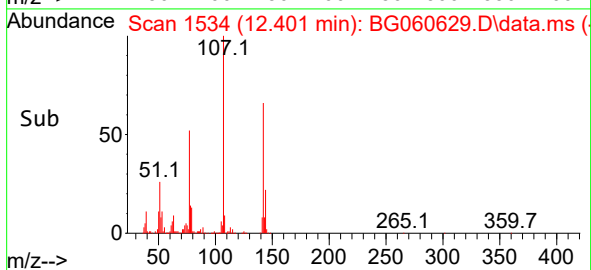
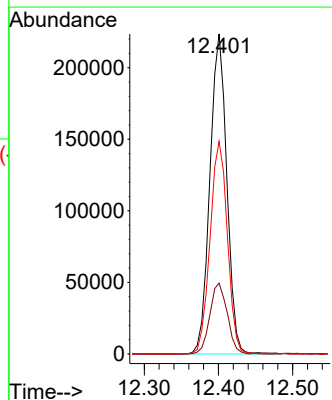
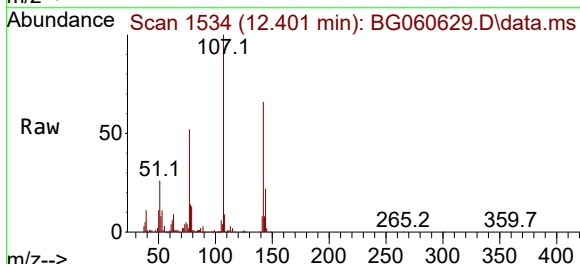
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

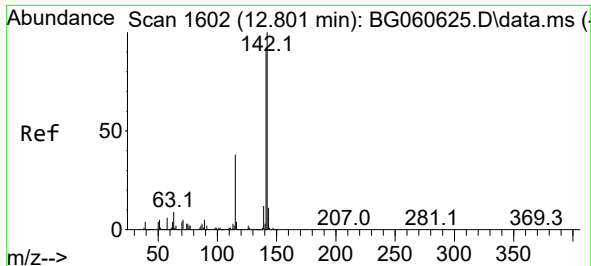
Tgt Ion:113 Resp: 98653
Ion Ratio Lower Upper
113 100
55 254.6 242.3 282.3
56 179.1 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 42.448 ng
RT: 12.401 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:107 Resp: 353945
Ion Ratio Lower Upper
107 100
144 22.1 19.0 28.6
142 66.4 53.7 80.5





#37

2-Methylnaphthalene

Concen: 38.046 ng

RT: 12.800 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

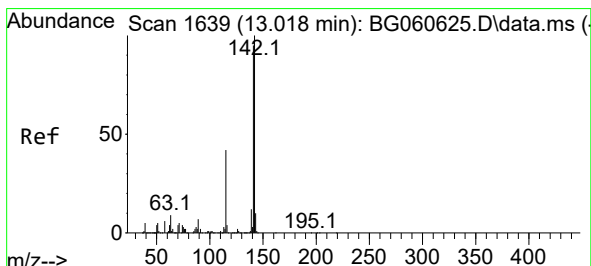
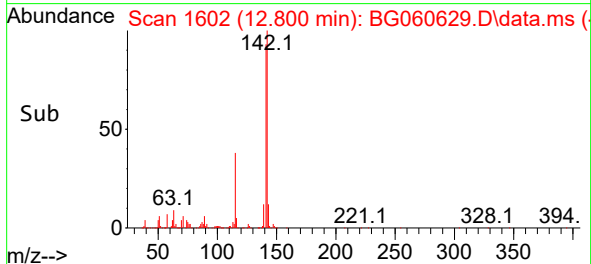
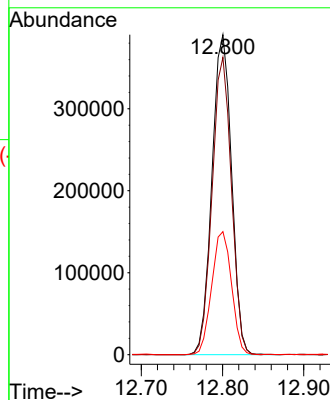
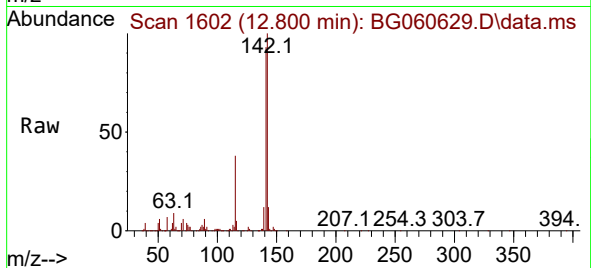
Tgt Ion:142 Resp: 653715

Ion Ratio Lower Upper

142 100

141 92.9 72.7 109.1

115 38.5 30.2 45.2



#38

1-Methylnaphthalene

Concen: 39.938 ng

RT: 13.018 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

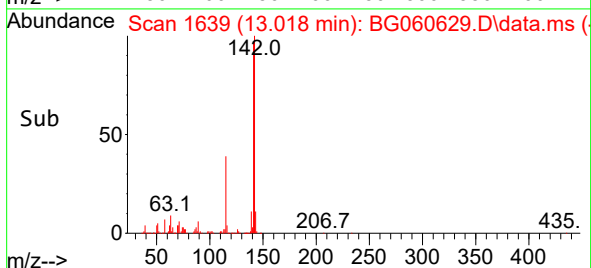
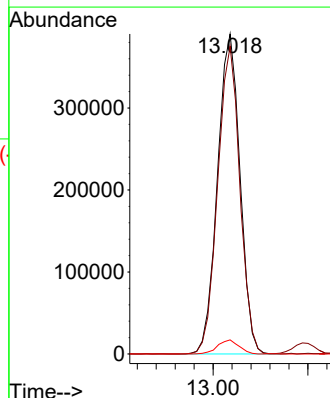
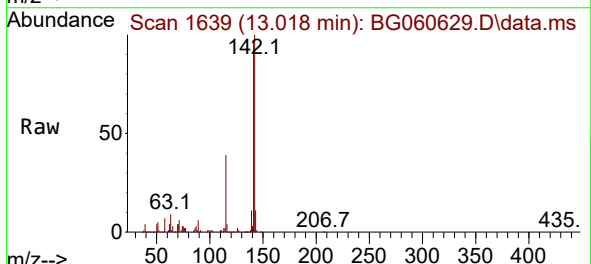
Tgt Ion:142 Resp: 644093

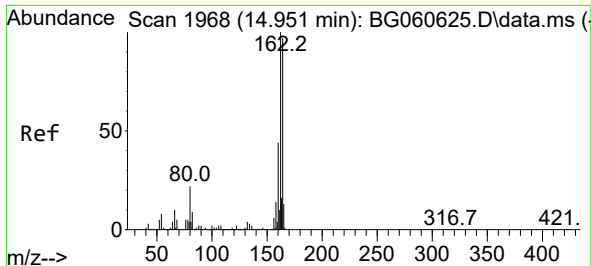
Ion Ratio Lower Upper

142 100

141 96.2 76.3 114.5

116 4.4 3.4 5.2

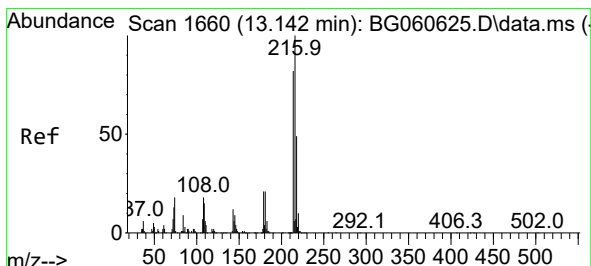
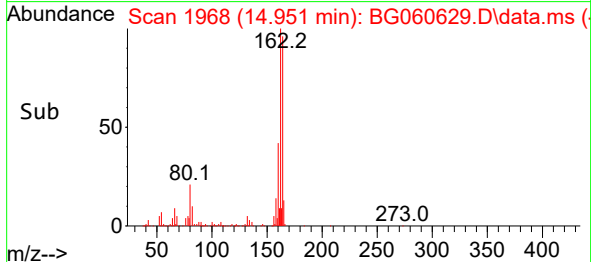
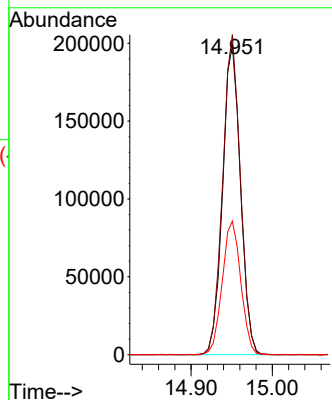
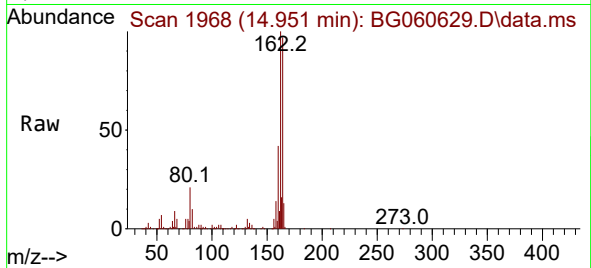




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

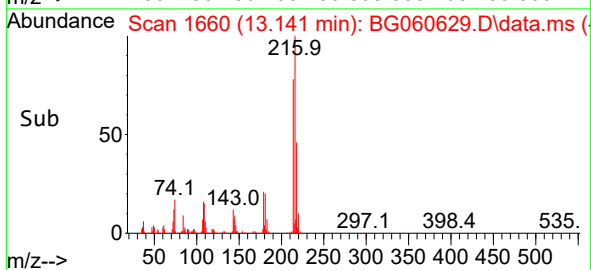
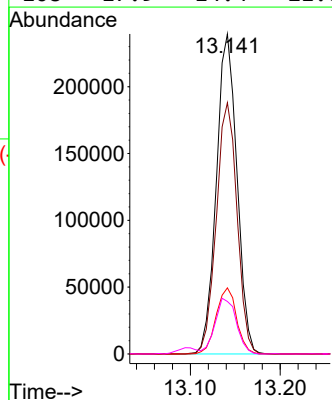
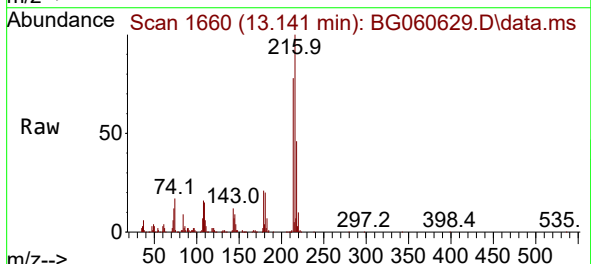
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

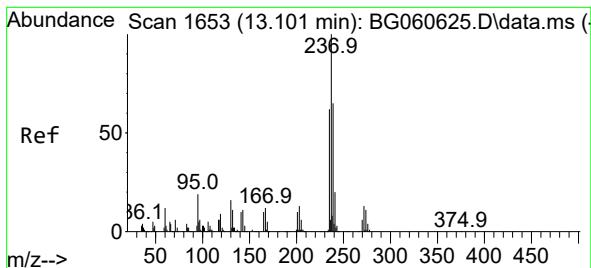
Tgt Ion:164 Resp: 303357
Ion Ratio Lower Upper
164 100
162 103.3 82.5 123.7
160 43.1 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.887 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:216 Resp: 380910
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 20.6 16.4 24.6
108 17.9 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 42.407 ng

RT: 13.094 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

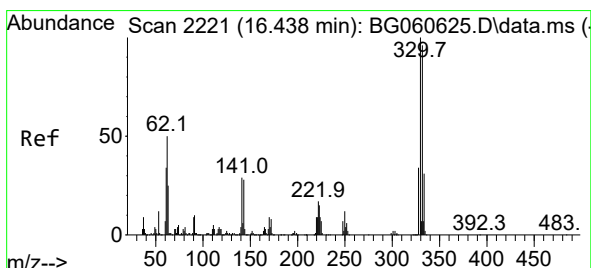
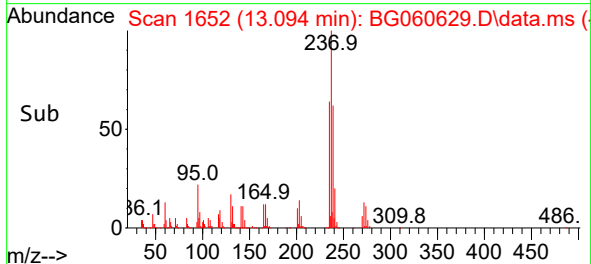
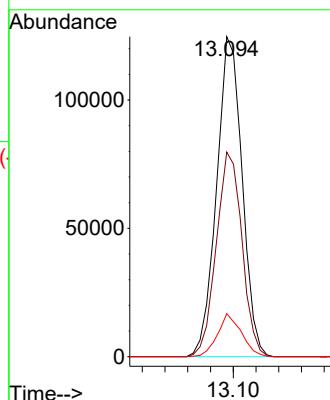
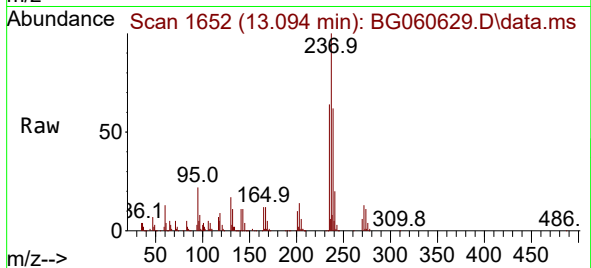
Tgt Ion:237 Resp: 194278

Ion Ratio Lower Upper

237 100

235 64.0 41.6 81.6

272 13.4 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 82.547 ng

RT: 16.431 min Scan# 2220

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

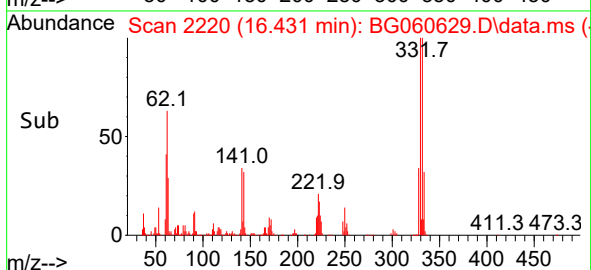
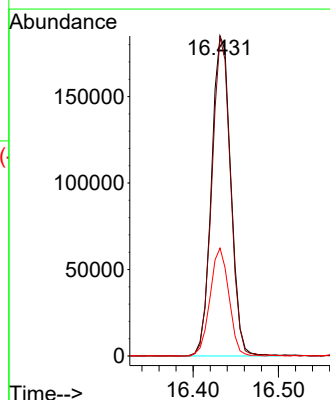
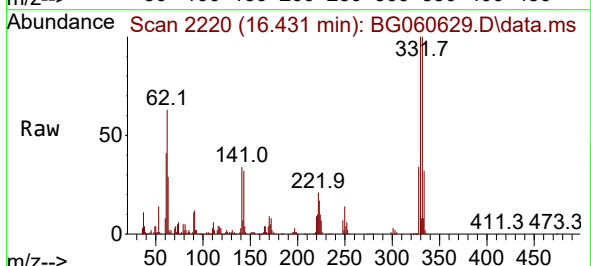
Tgt Ion:330 Resp: 290177

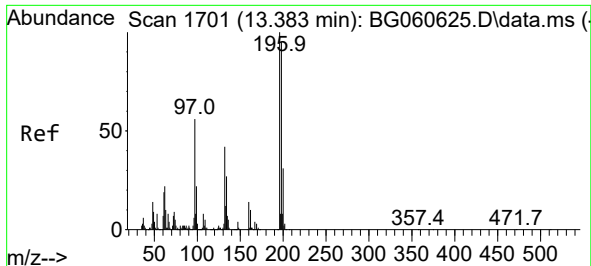
Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

141 32.9 25.4 38.2

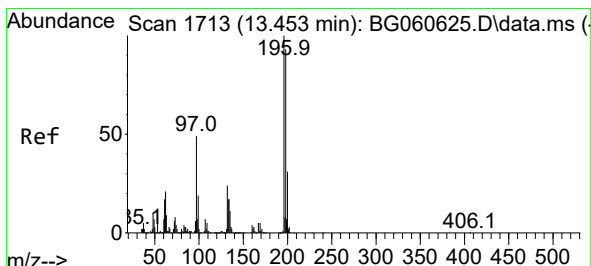
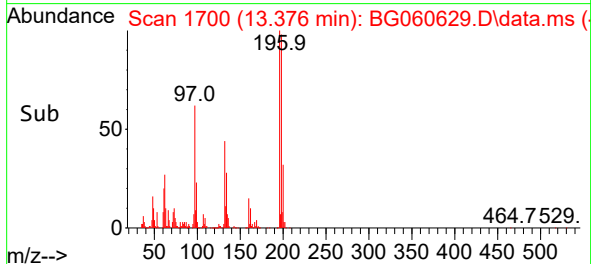
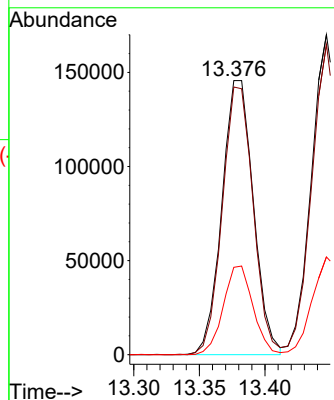
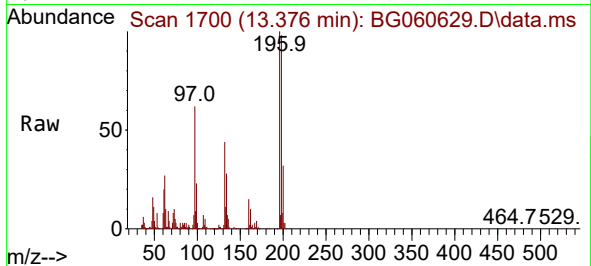




#43
2,4,6-Trichlorophenol
Concen: 40.703 ng
RT: 13.376 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

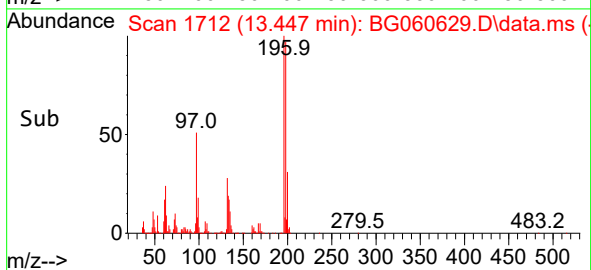
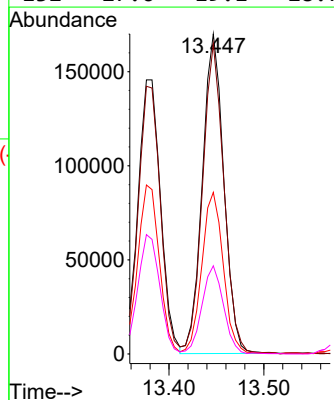
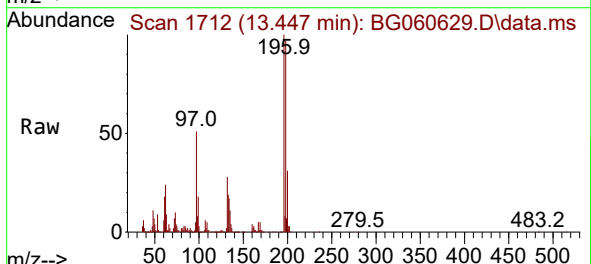
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

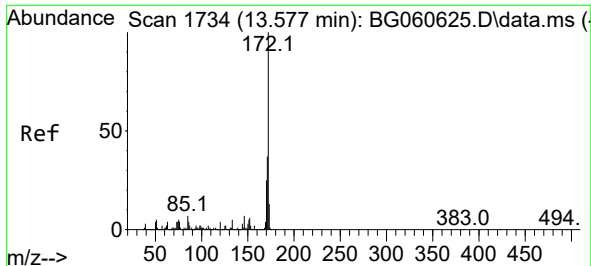
Tgt Ion:196 Resp: 243485
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
200 31.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 37.804 ng
RT: 13.447 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:196 Resp: 267519
Ion Ratio Lower Upper
196 100
198 97.0 74.6 112.0
97 50.5 39.3 58.9
132 27.6 19.1 28.7

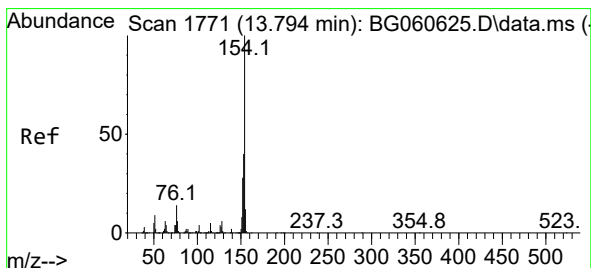
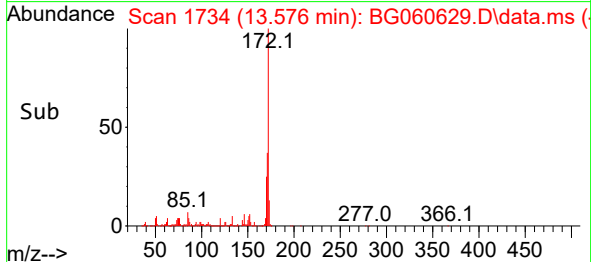
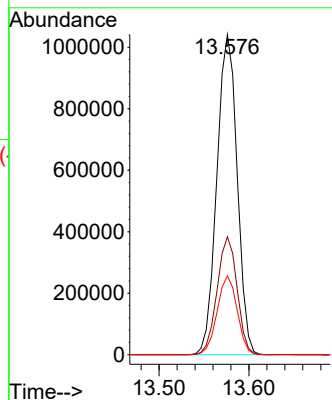
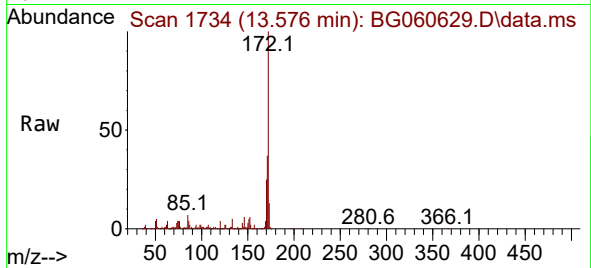




#45
2-Fluorobiphenyl
Concen: 72.859 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

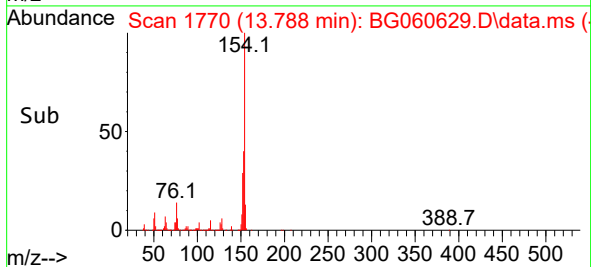
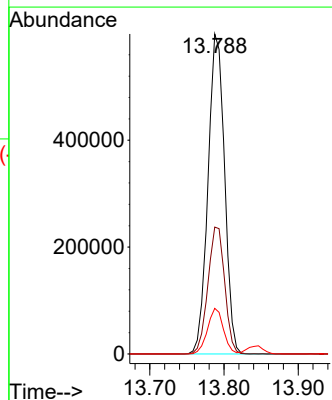
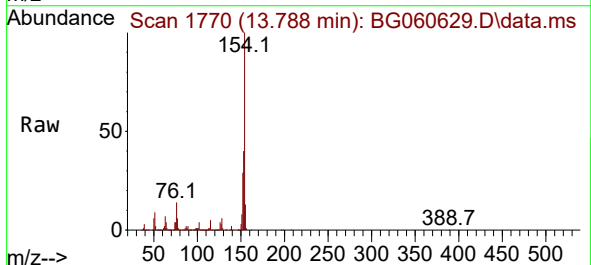
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

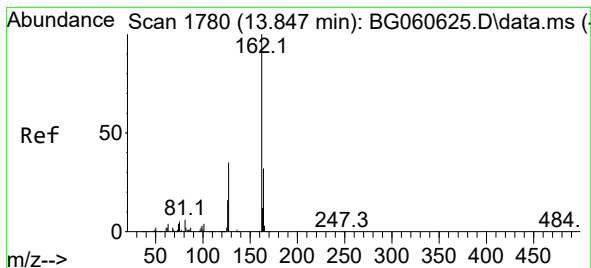
Tgt Ion:172 Resp: 1634743
Ion Ratio Lower Upper
172 100
171 36.9 29.9 44.9
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.243 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:154 Resp: 927950
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 14.3 0.0 34.3

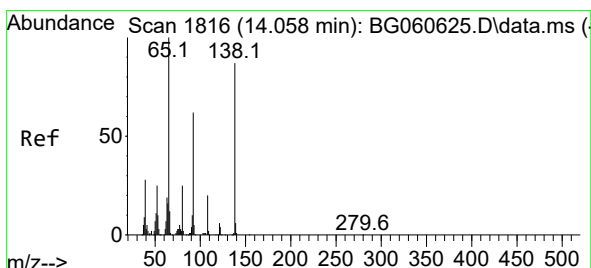
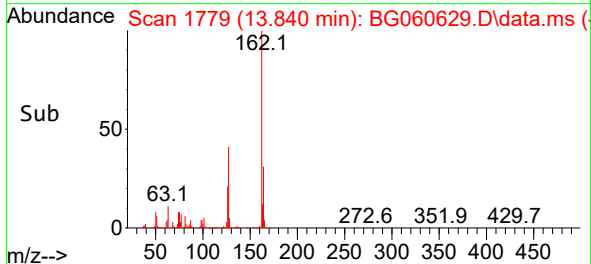
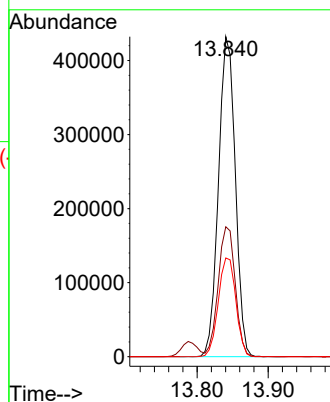
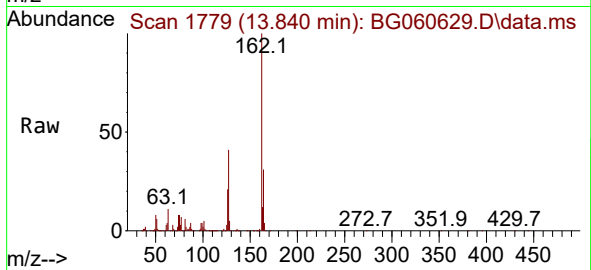




#47
2-Chloronaphthalene
Concen: 40.591 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

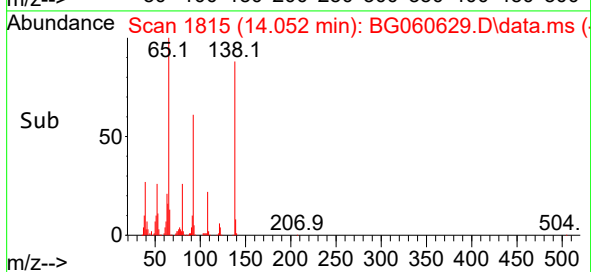
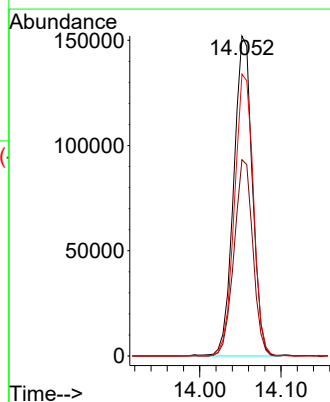
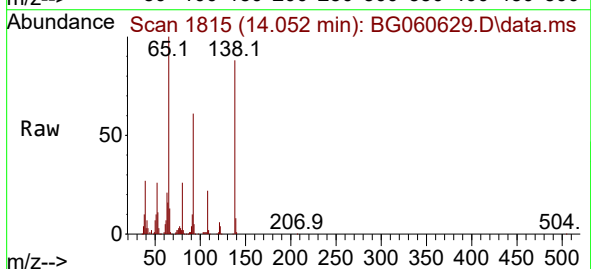
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

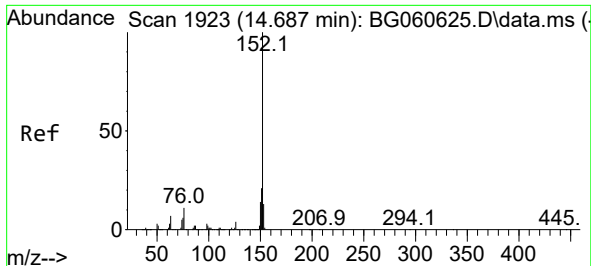
Tgt Ion:162 Resp: 706383
Ion Ratio Lower Upper
162 100
127 40.6 30.8 46.2
164 30.8 25.8 38.6



#48
2-Nitroaniline
Concen: 42.189 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion: 65 Resp: 242316
Ion Ratio Lower Upper
65 100
92 61.3 49.8 74.6
138 88.0 69.8 104.8

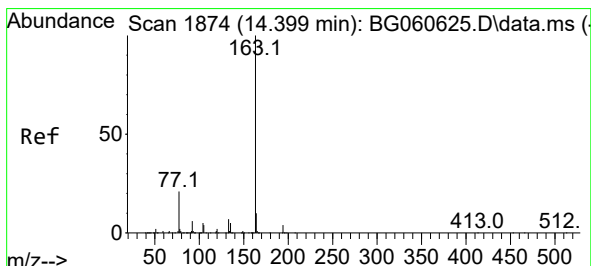
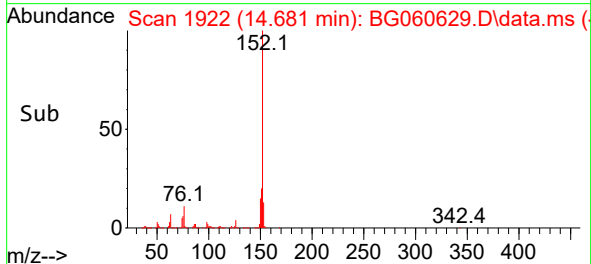
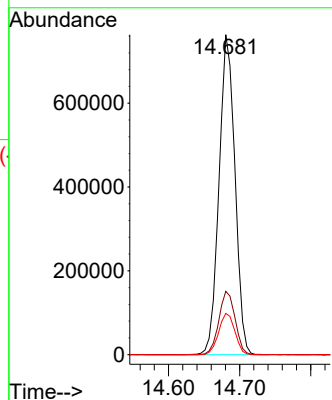
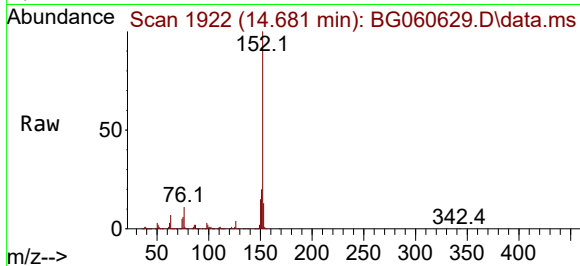




#49
Acenaphthylene
Concen: 41.768 ng
RT: 14.681 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

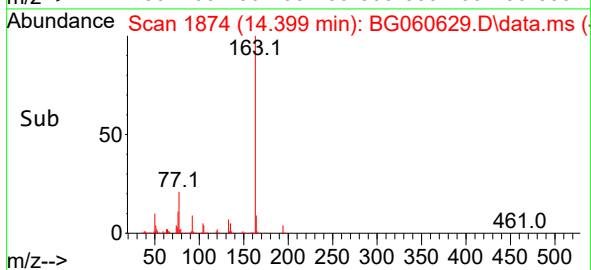
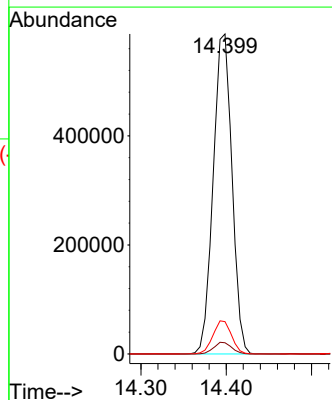
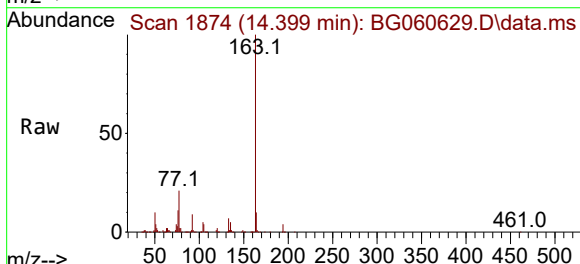
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

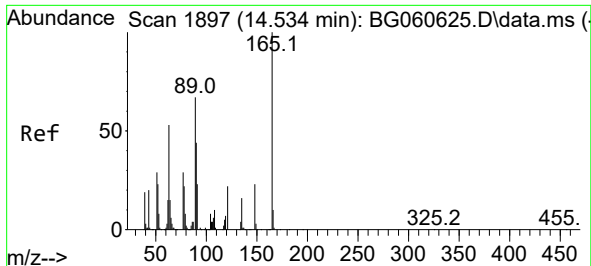
Tgt Ion:152 Resp: 1184091
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 39.407 ng
RT: 14.399 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:163 Resp: 896572
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.1 7.6 11.4

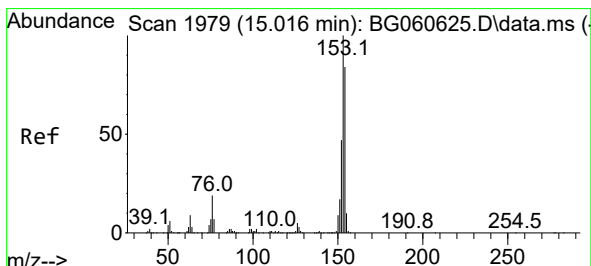
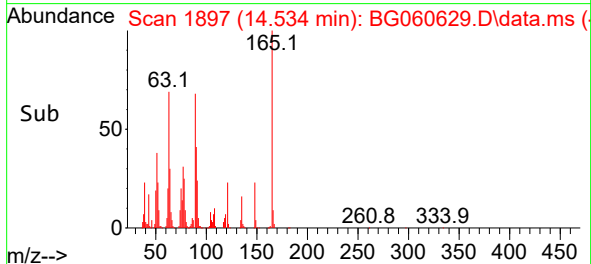
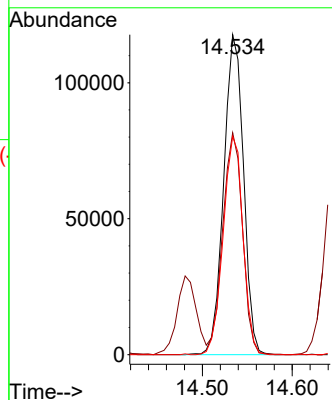
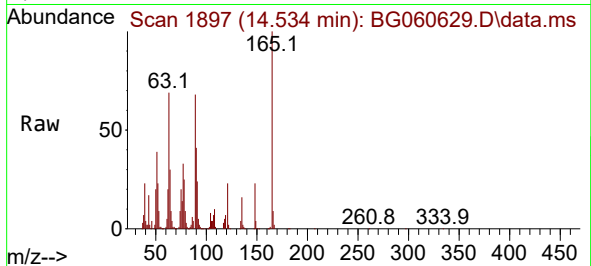




#51
2,6-Dinitrotoluene
Concen: 42.897 ng
RT: 14.534 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

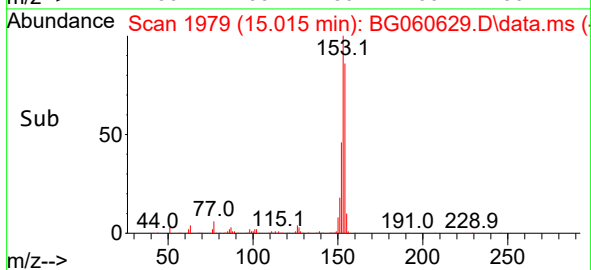
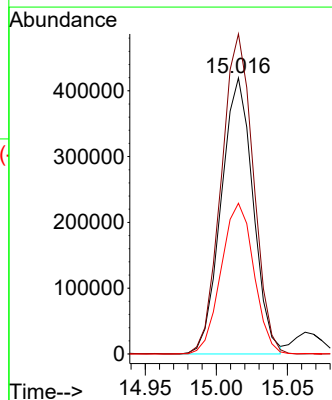
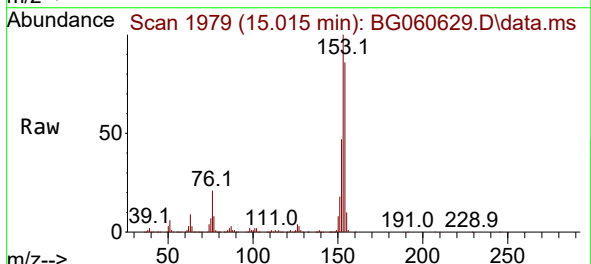
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

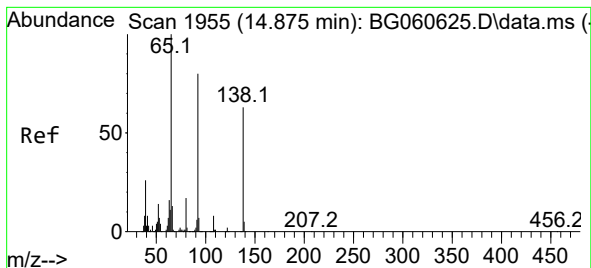
Tgt Ion:165 Resp: 179834
Ion Ratio Lower Upper
165 100
63 69.3 55.8 83.6
89 68.2 54.1 81.1



#52
Acenaphthene
Concen: 38.658 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:154 Resp: 654902
Ion Ratio Lower Upper
154 100
153 115.9 94.8 142.2
152 54.6 44.8 67.2

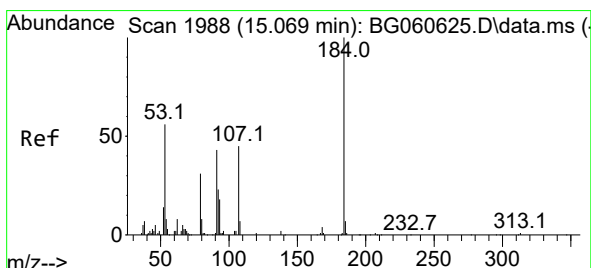
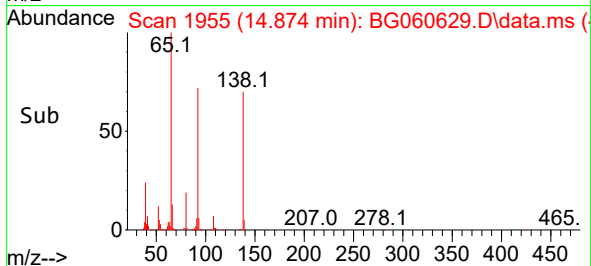
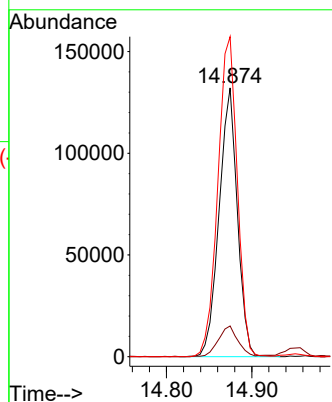
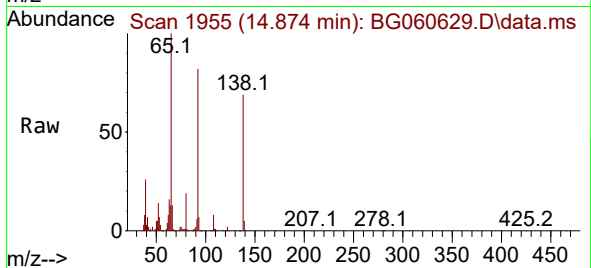




#53
3-Nitroaniline
Concen: 40.738 ng
RT: 14.874 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

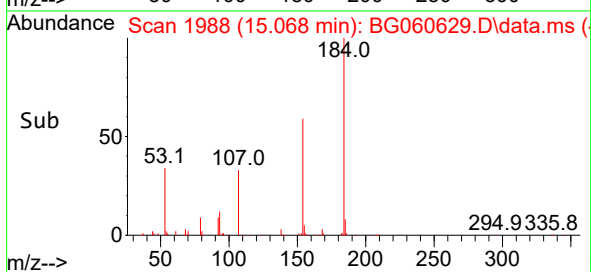
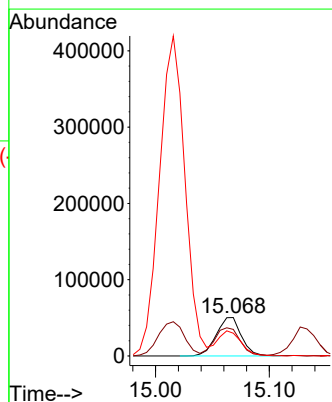
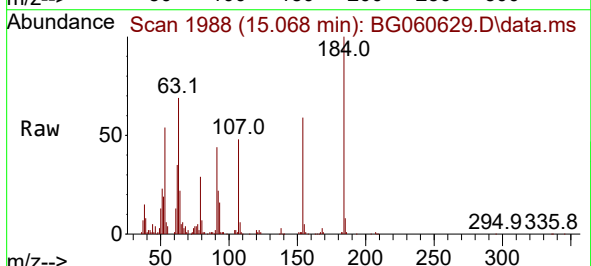
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

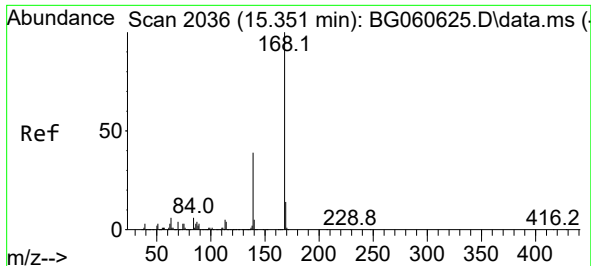
Tgt Ion:138 Resp: 196640
Ion Ratio Lower Upper
138 100
108 11.4 9.8 14.8
92 119.0 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 39.770 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:184 Resp: 77276
Ion Ratio Lower Upper
184 100
63 69.2 54.4 81.6
154 59.3 50.4 75.6

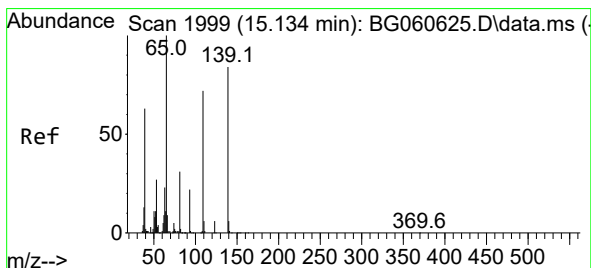
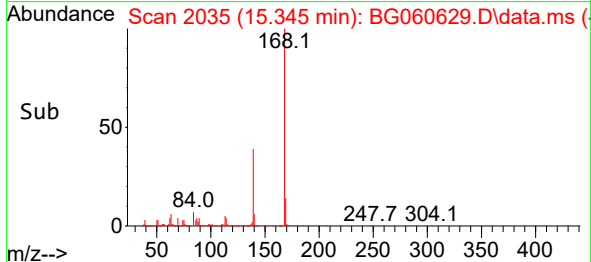
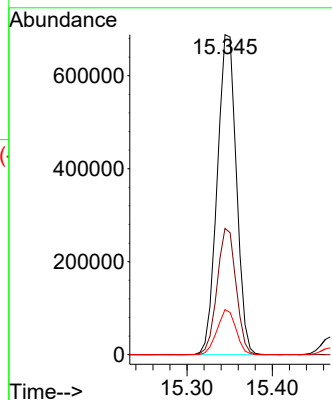
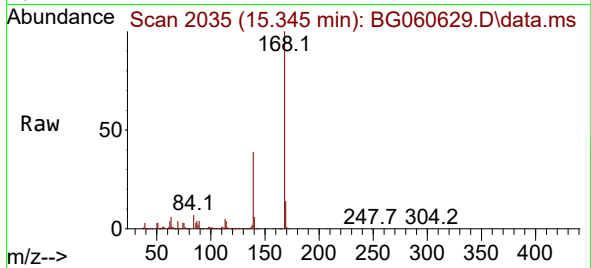




#55
Dibenzofuran
Concen: 39.174 ng
RT: 15.345 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

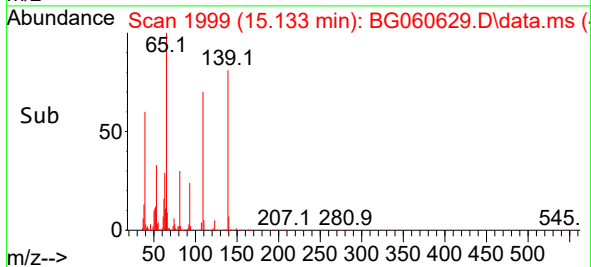
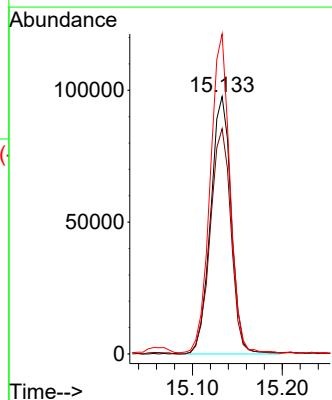
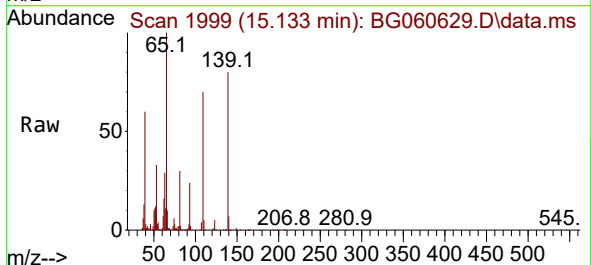
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

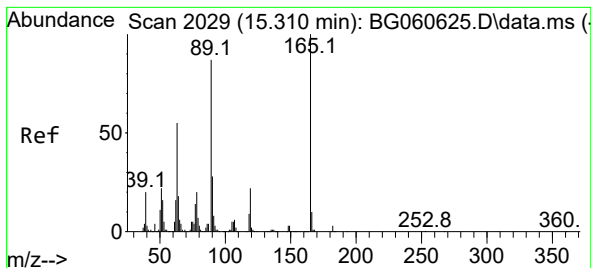
Tgt Ion:168 Resp: 1074524
Ion Ratio Lower Upper
168 100
139 39.5 30.9 46.3
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 43.102 ng
RT: 15.133 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:139 Resp: 155247
Ion Ratio Lower Upper
139 100
109 87.5 66.1 106.1
65 124.3 99.7 139.7

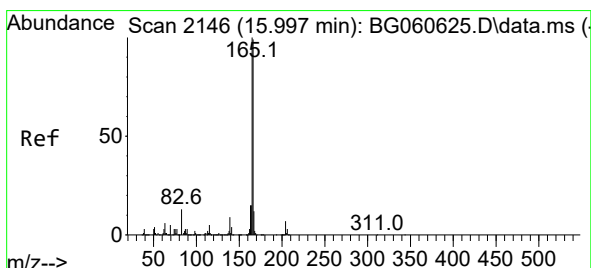
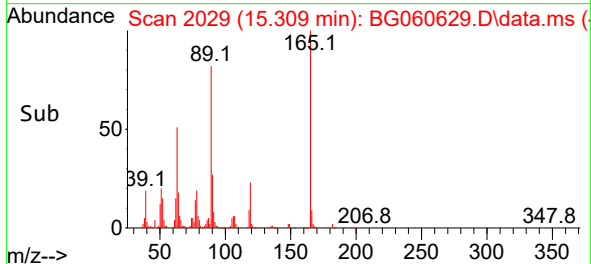
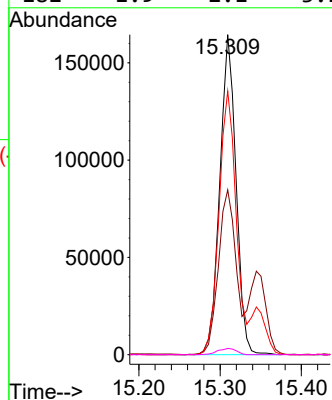
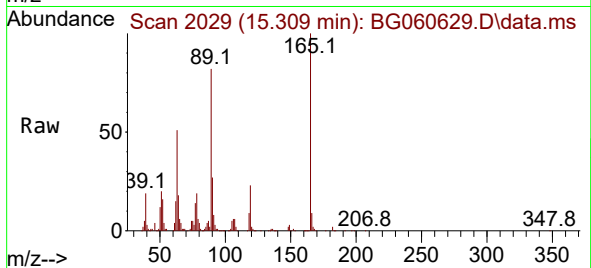




#57
2,4-Dinitrotoluene
Concen: 43.462 ng
RT: 15.309 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

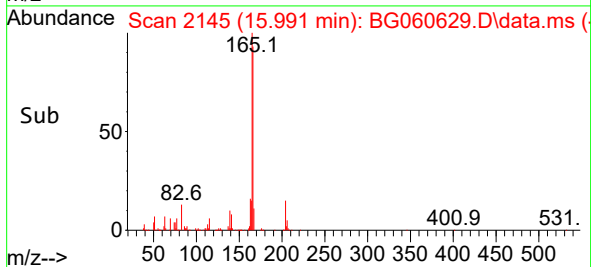
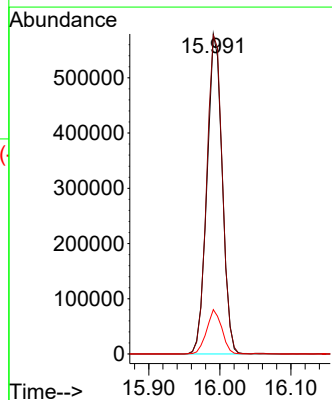
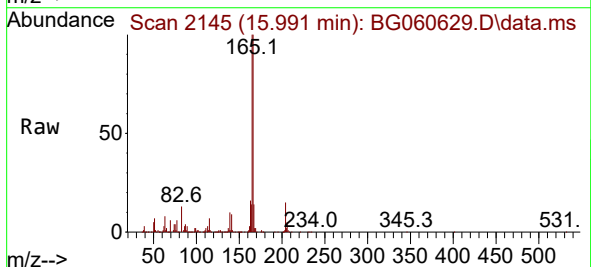
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

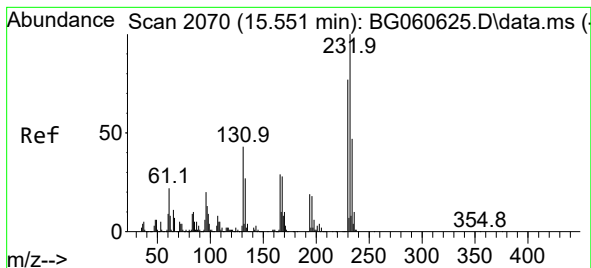
Tgt Ion:165 Resp: 229210
Ion Ratio Lower Upper
165 100
63 51.5 44.1 66.1
89 82.4 69.7 104.5
182 1.9 2.1 3.1#



#58
Fluorene
Concen: 39.336 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:166 Resp: 863253
Ion Ratio Lower Upper
166 100
165 99.7 80.5 120.7
167 13.9 9.9 14.9

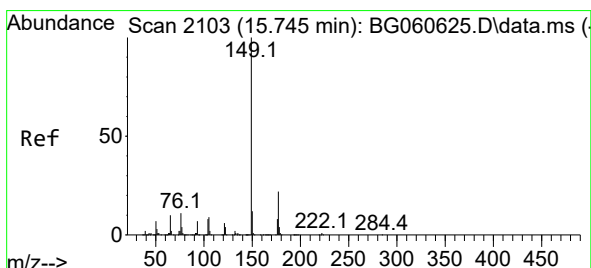
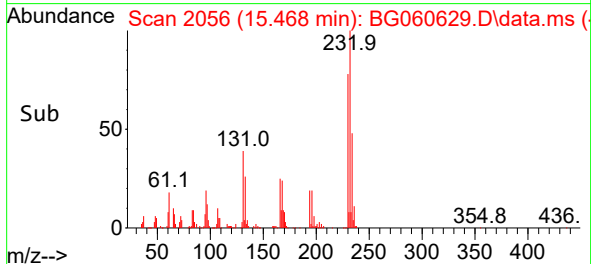
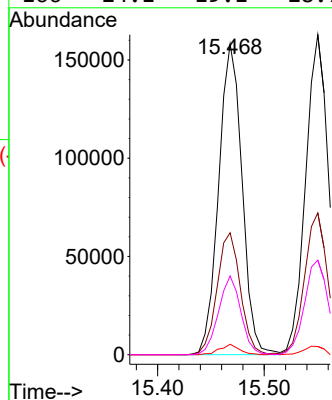
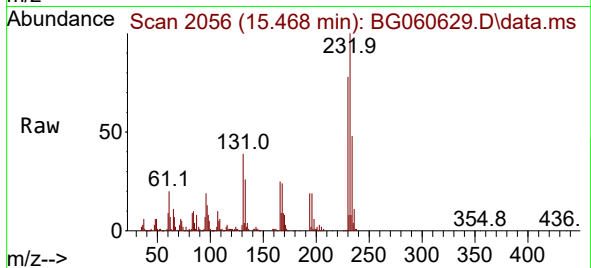




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.852 ng
RT: 15.468 min Scan# 2070
Delta R.T. -0.083 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

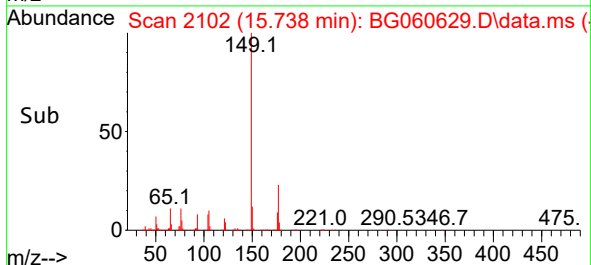
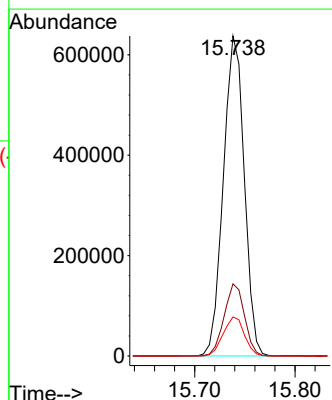
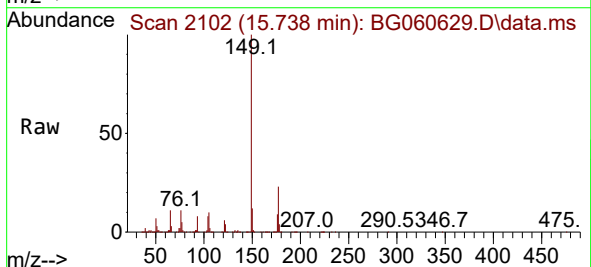
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

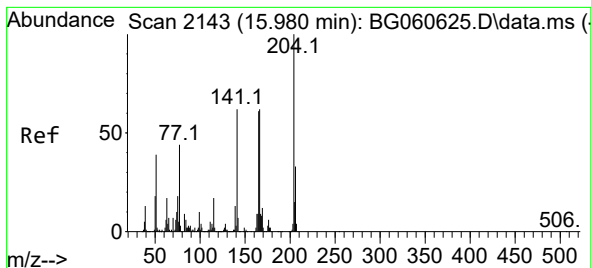
Tgt Ion:232 Resp: 241084
Ion Ratio Lower Upper
232 100
131 39.0 31.2 46.8
130 2.8 2.1 3.1
166 24.1 19.1 28.7



#60
Diethylphthalate
Concen: 39.305 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:149 Resp: 920109
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.2 9.8 14.6

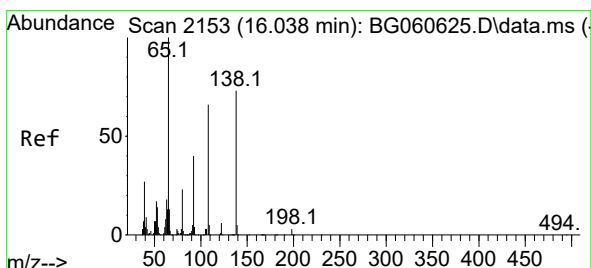
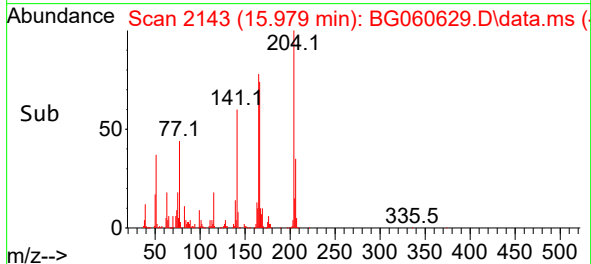
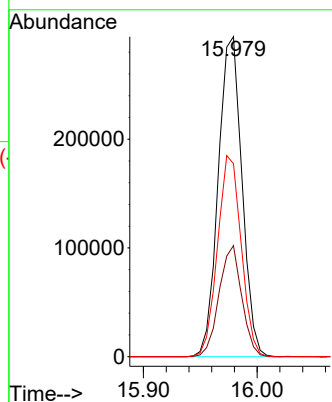
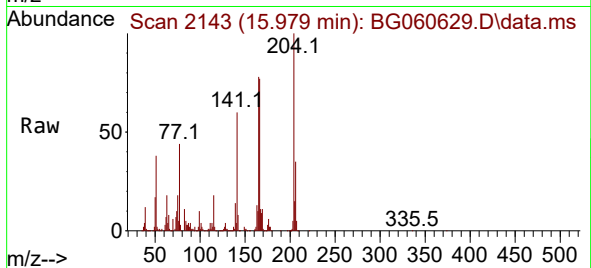




#61
4-Chlorophenyl-phenylether
Concen: 38.369 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

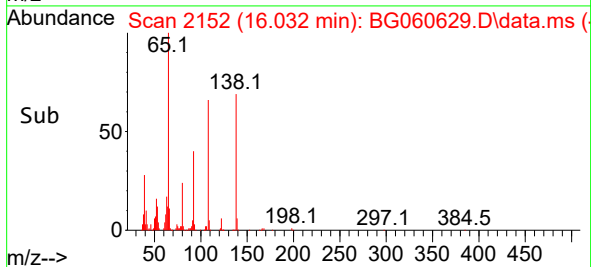
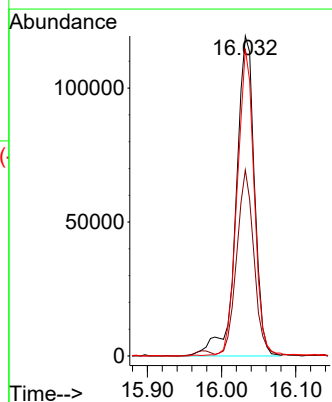
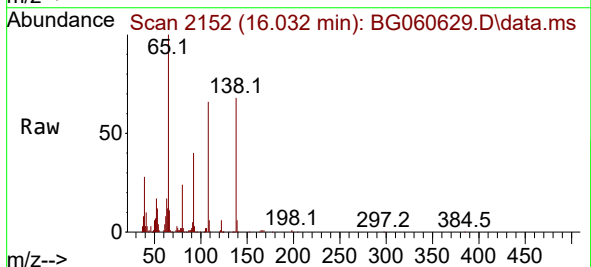
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

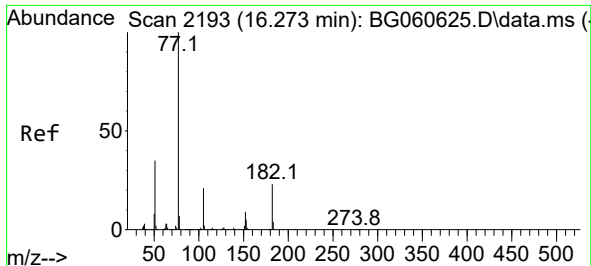
Tgt Ion:204 Resp: 426518
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 60.3 49.4 74.2



#62
4-Nitroaniline
Concen: 41.598 ng
RT: 16.032 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:138 Resp: 205612
Ion Ratio Lower Upper
138 100
92 58.1 35.4 75.4
108 96.0 70.8 110.8

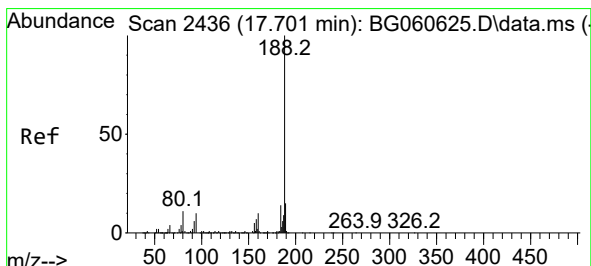
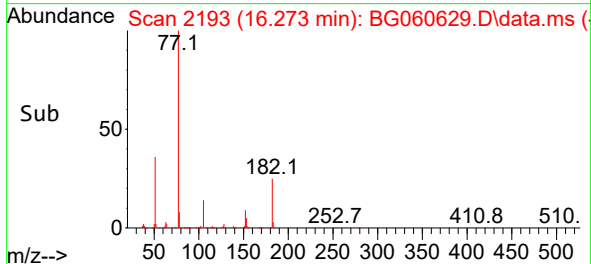
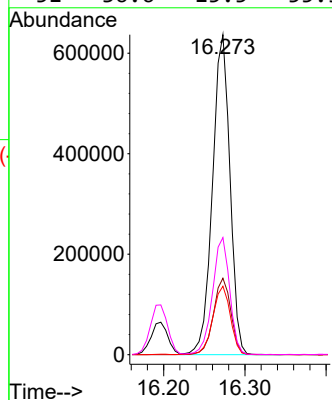
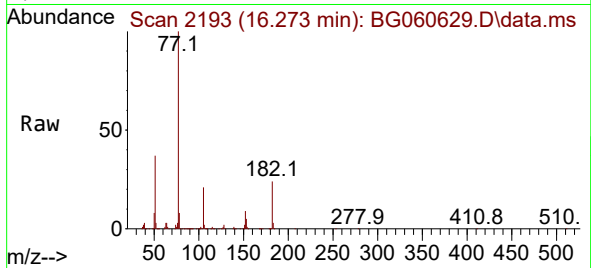




#63
Azobenzene
Concen: 39.230 ng
RT: 16.273 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

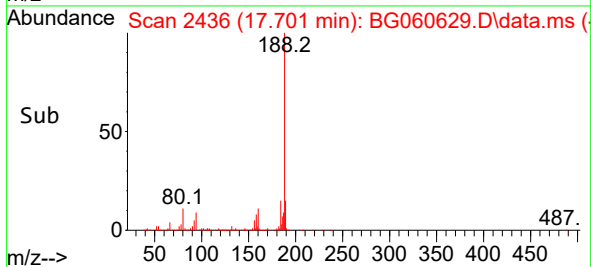
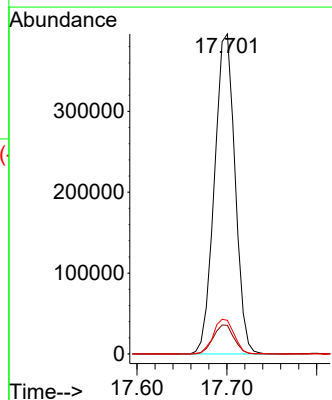
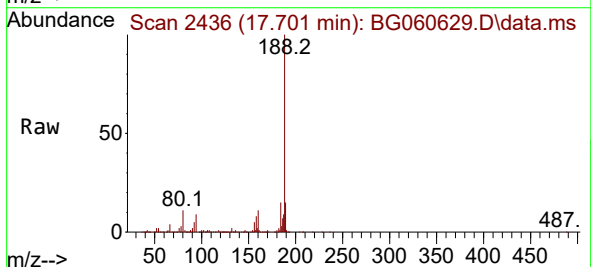
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

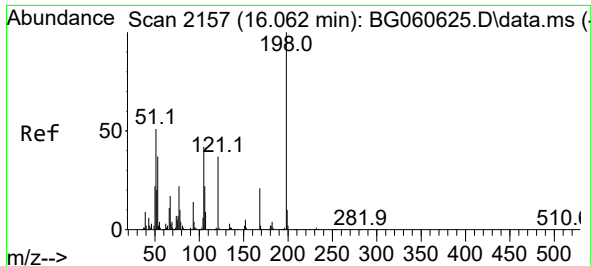
Tgt Ion: 77	Resp: 950383
Ion Ratio	Lower Upper
77 100	
182 23.9	3.4 43.4
105 21.4	0.5 40.5
51 36.6	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:188	Resp: 629226
Ion Ratio	Lower Upper
188 100	
94 9.0	7.9 11.9
80 10.5	8.6 13.0

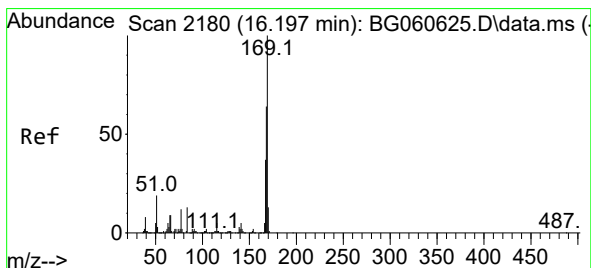
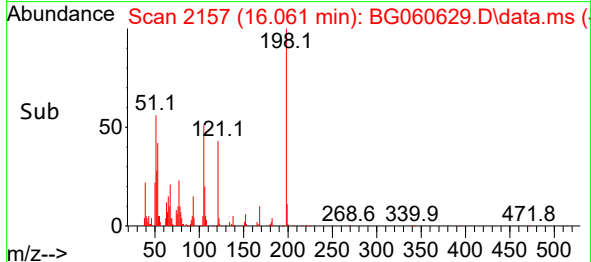
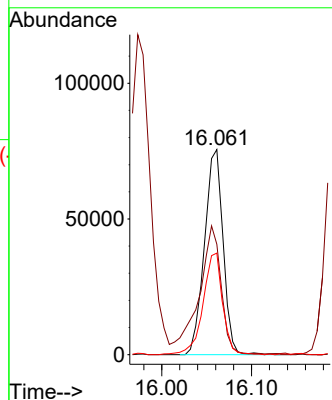
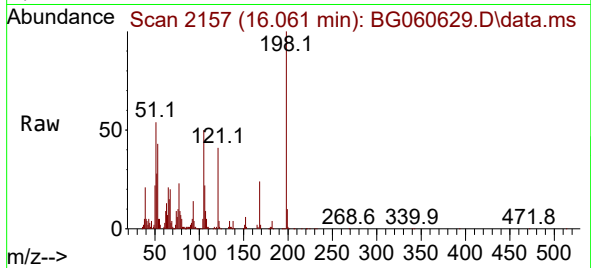




#65
4,6-Dinitro-2-methylphenol
Concen: 39.250 ng
RT: 16.061 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

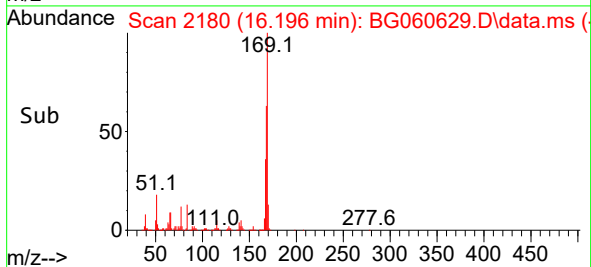
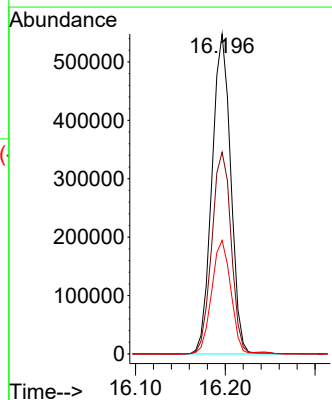
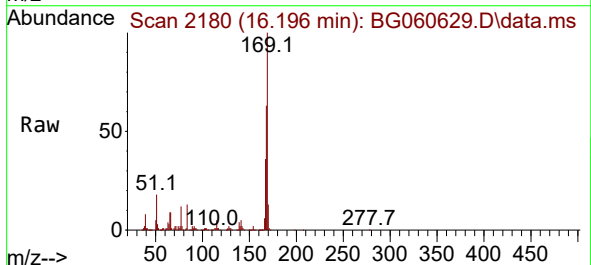
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

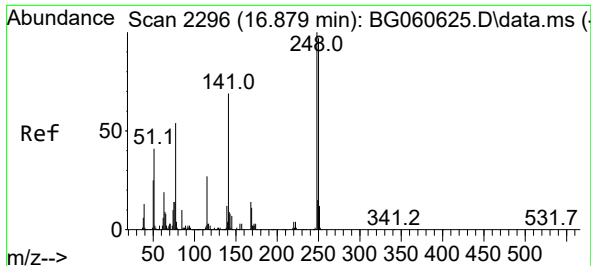
Tgt Ion:198 Resp: 108829
Ion Ratio Lower Upper
198 100
51 53.8 36.9 76.9
105 49.6 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 40.307 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:169 Resp: 793747
Ion Ratio Lower Upper
169 100
168 63.1 51.1 76.7
167 35.5 29.4 44.2

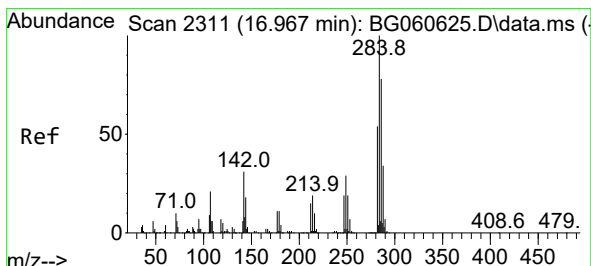
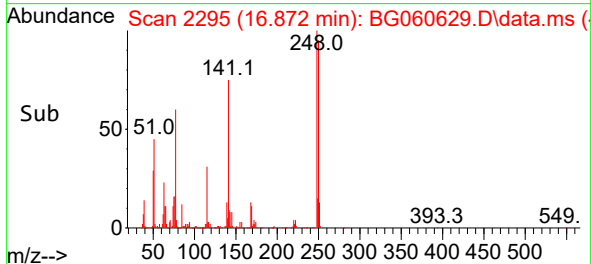
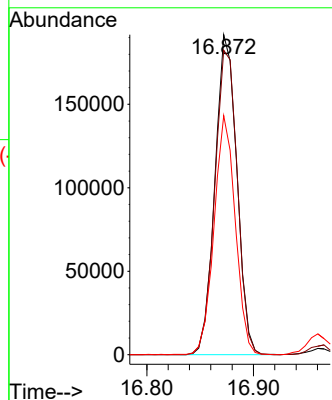
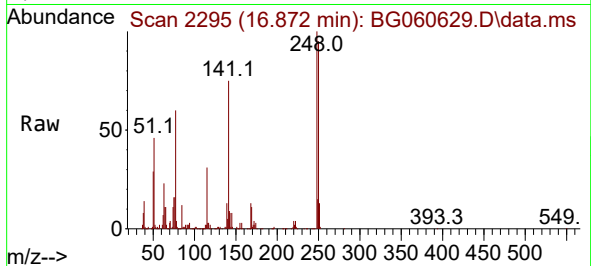




#67
4-Bromophenyl-phenylether
Concen: 40.133 ng
RT: 16.872 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

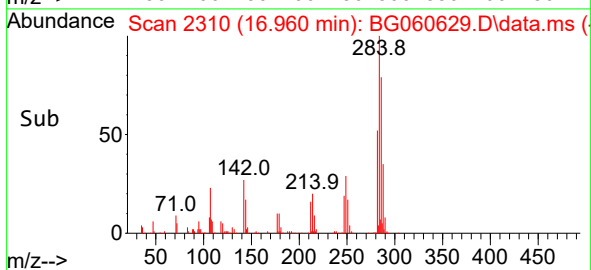
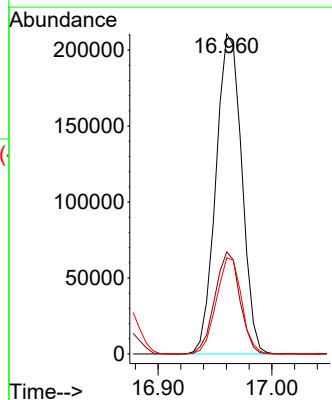
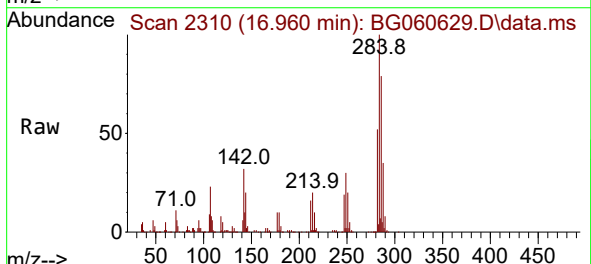
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

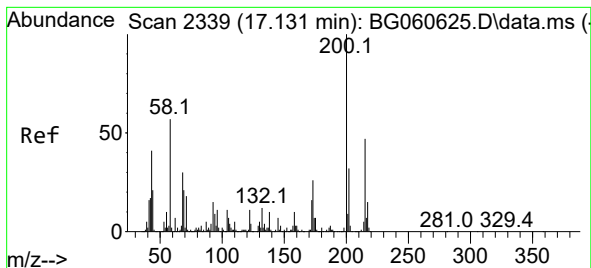
Tgt Ion:248 Resp: 272319
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.6
141 74.7 55.1 82.7



#68
Hexachlorobenzene
Concen: 42.700 ng
RT: 16.960 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:284 Resp: 333122
Ion Ratio Lower Upper
284 100
142 31.9 24.6 37.0
249 30.1 23.4 35.0





#69

Atrazine

Concen: 39.455 ng

RT: 17.131 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

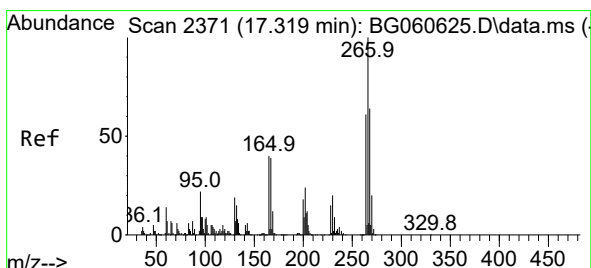
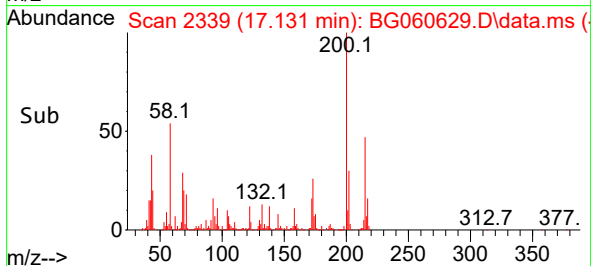
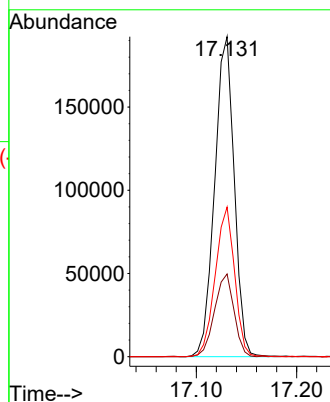
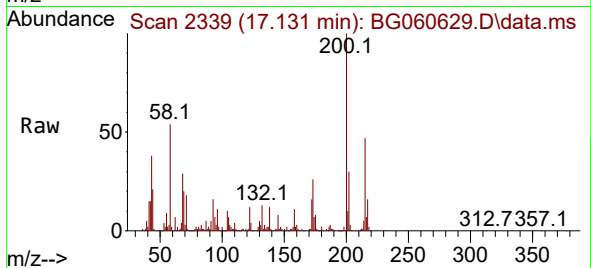
Tgt Ion:200 Resp: 259867

Ion Ratio Lower Upper

200 100

173 25.9 5.7 45.7

215 46.8 27.1 67.1



#70

Pentachlorophenol

Concen: 37.226 ng

RT: 17.313 min Scan# 2370

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

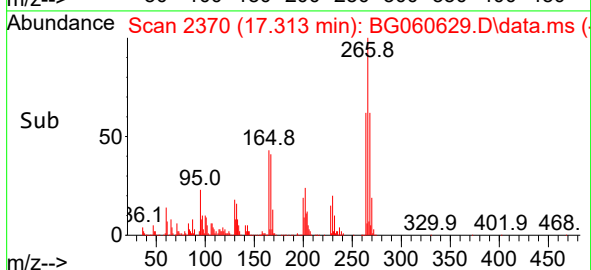
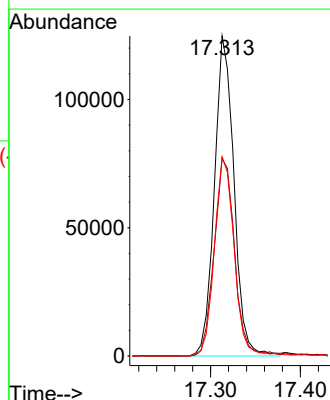
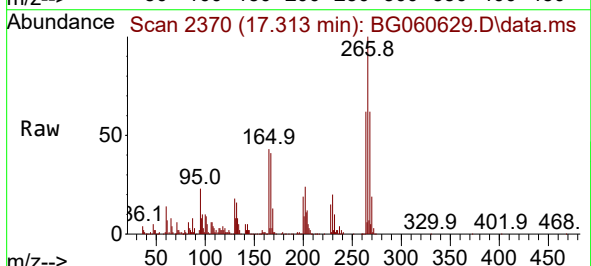
Tgt Ion:266 Resp: 188231

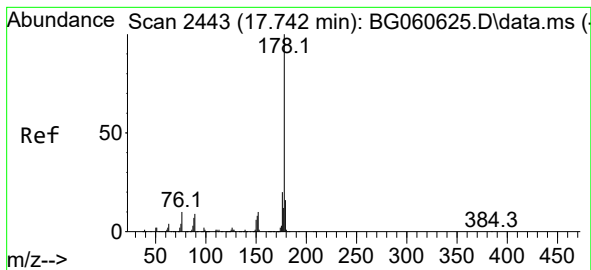
Ion Ratio Lower Upper

266 100

268 61.7 51.5 77.3

264 62.3 48.9 73.3





#71

Phenanthrene

Concen: 40.249 ng

RT: 17.742 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

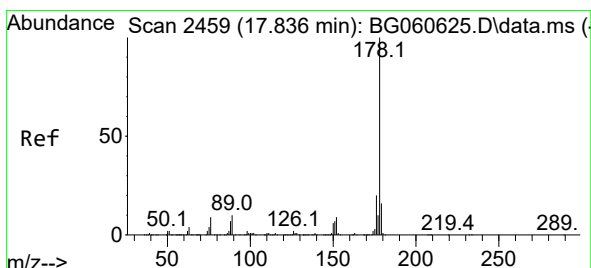
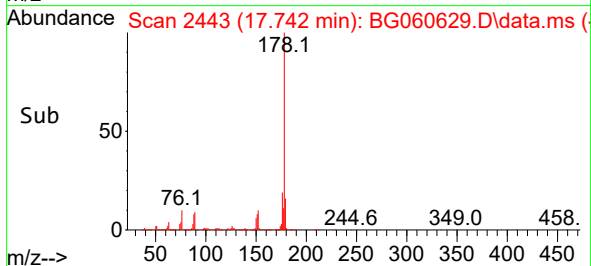
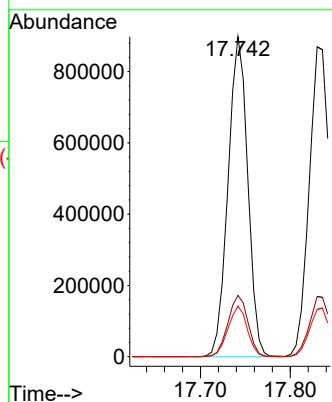
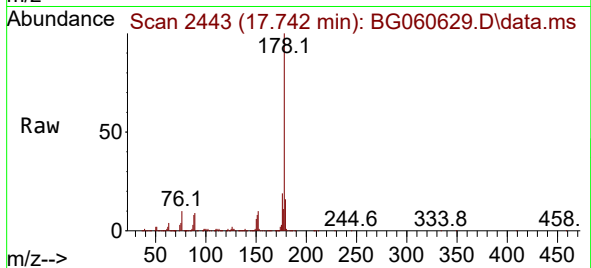
Tgt Ion:178 Resp: 1364225

Ion Ratio Lower Upper

178 100

176 19.1 16.1 24.1

179 15.8 12.9 19.3



#72

Anthracene

Concen: 40.243 ng

RT: 17.830 min Scan# 2458

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

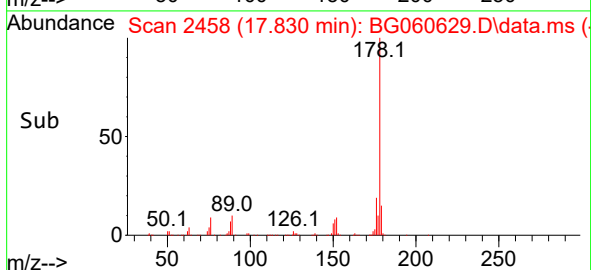
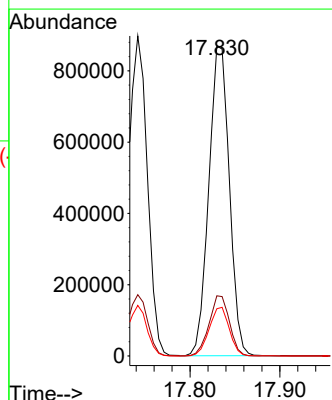
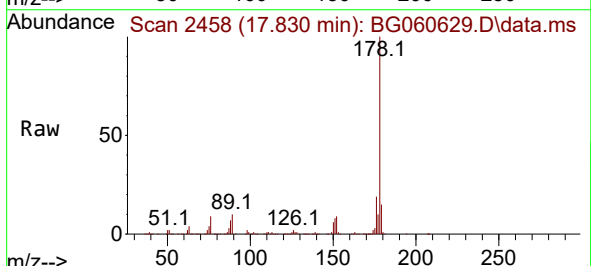
Tgt Ion:178 Resp: 1379189

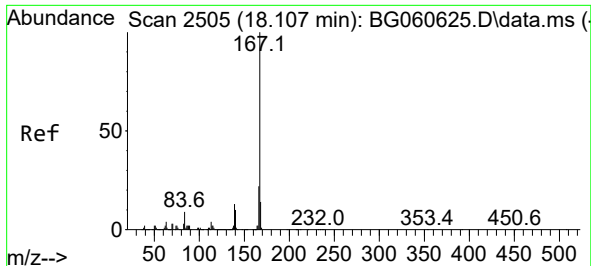
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.3 12.6 19.0

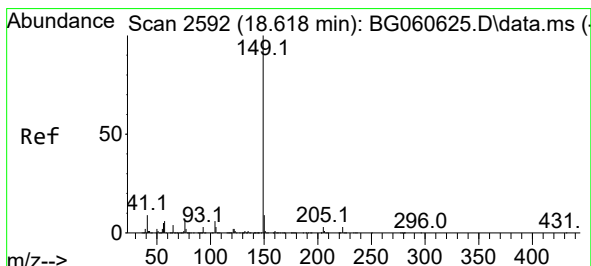
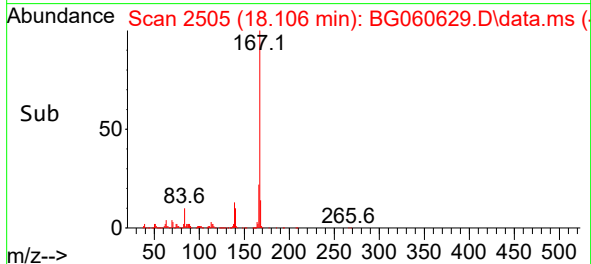
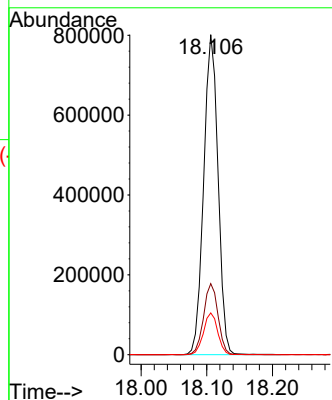
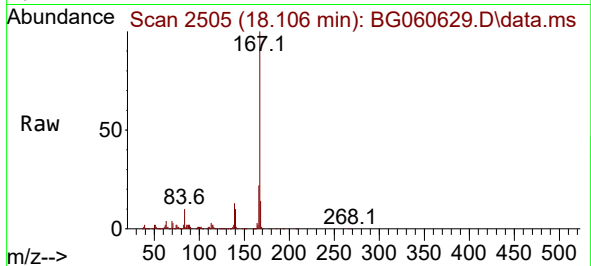




#73
 Carbazole
 Concen: 41.040 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060629.D
 Acq: 13 Mar 2024 16:08

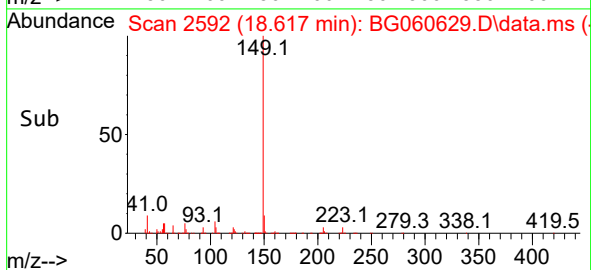
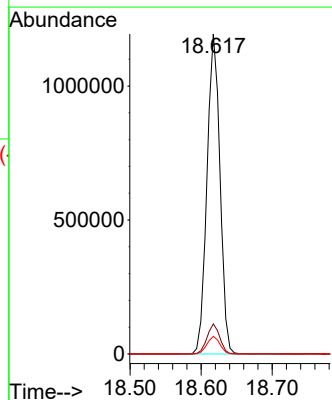
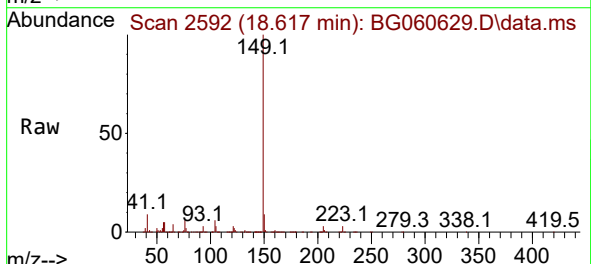
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031324

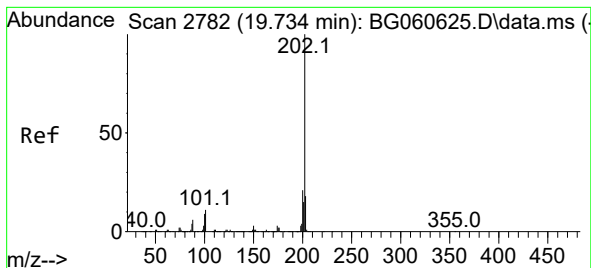
Tgt Ion:167 Resp: 1222935
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.1 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.877 ng
 RT: 18.617 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060629.D
 Acq: 13 Mar 2024 16:08

Tgt Ion:149 Resp: 1520723
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.5 4.8 7.2





#75

Fluoranthene

Concen: 40.568 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

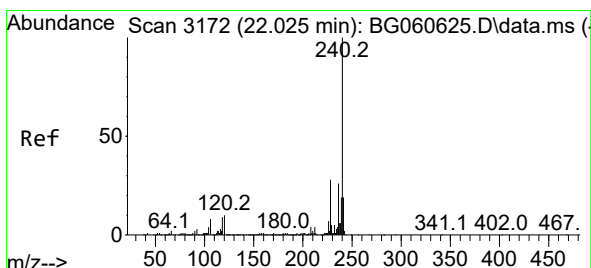
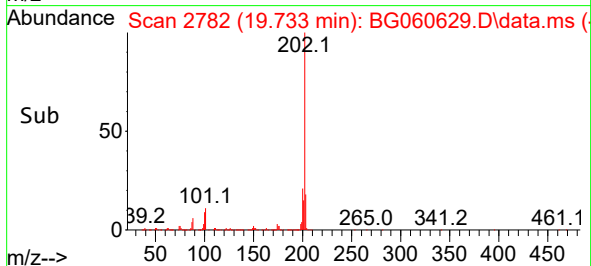
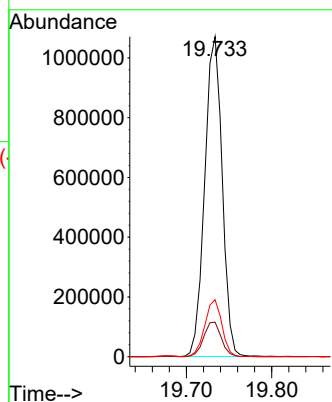
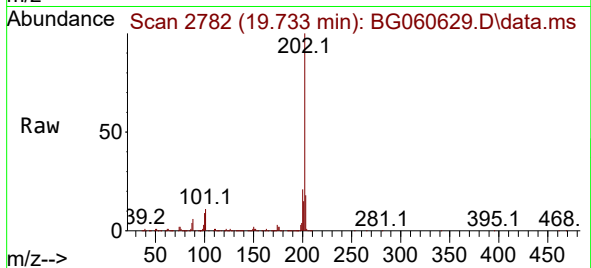
Tgt Ion:202 Resp: 1521017

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.2

203 17.8 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3171

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

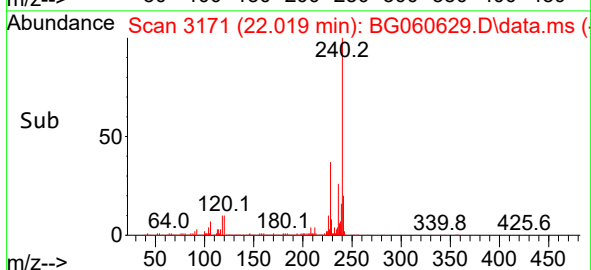
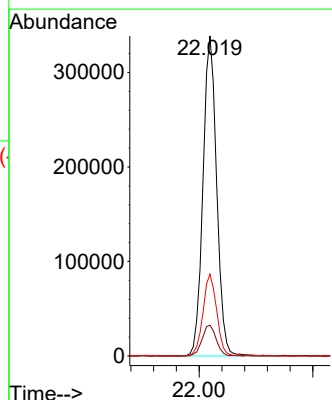
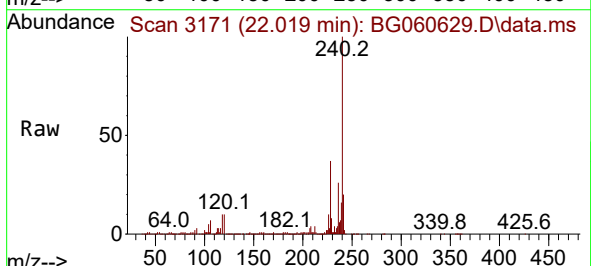
Tgt Ion:240 Resp: 565660

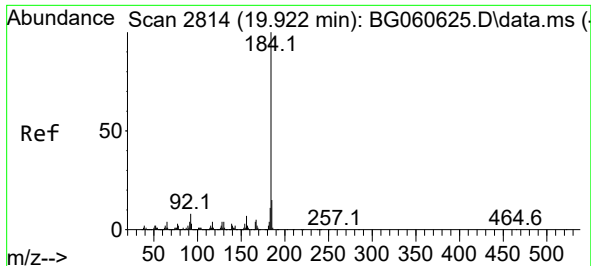
Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.8

236 25.5 20.6 31.0

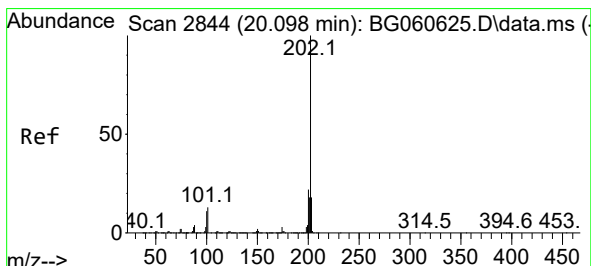
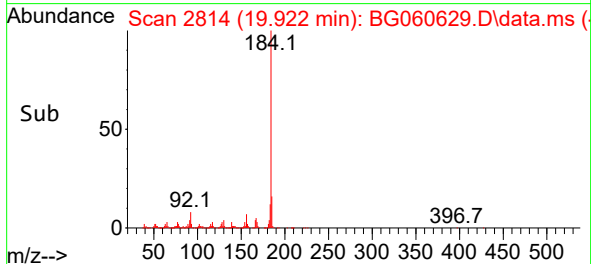
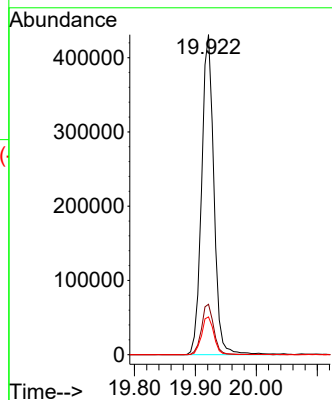
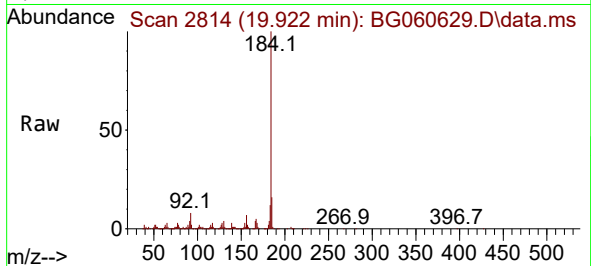




#77
Benzidine
Concen: 43.640 ng
RT: 19.922 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

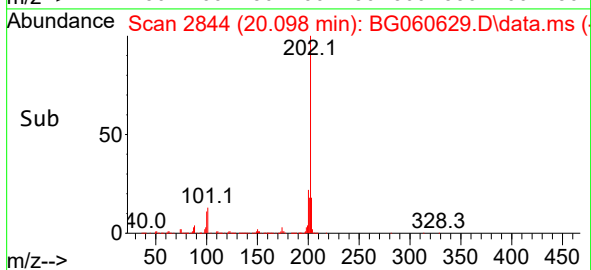
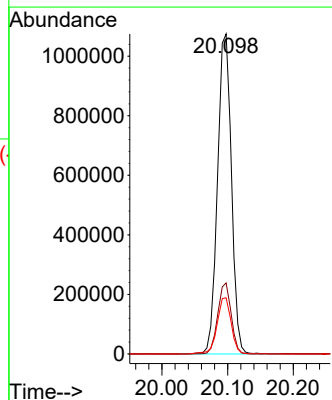
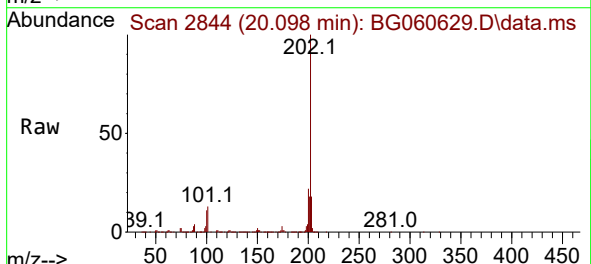
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

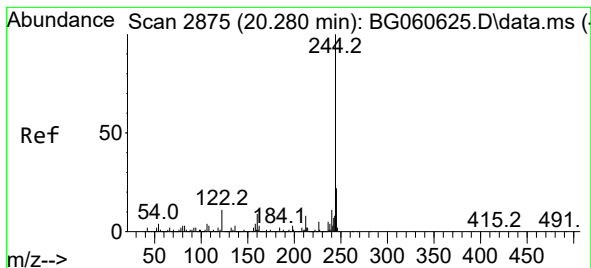
Tgt Ion:184 Resp: 603797
Ion Ratio Lower Upper
184 100
185 15.7 11.7 17.5
183 11.8 9.2 13.8



#78
Pyrene
Concen: 39.860 ng
RT: 20.098 min Scan# 2844
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:202 Resp: 1573501
Ion Ratio Lower Upper
202 100
200 22.2 17.9 26.9
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 74.791 ng

RT: 20.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

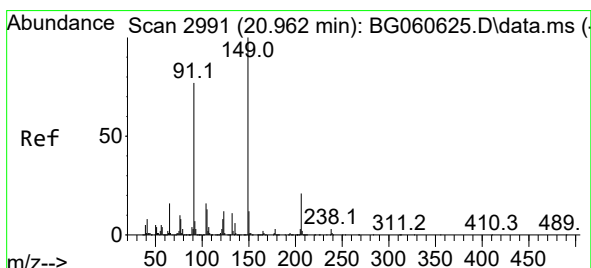
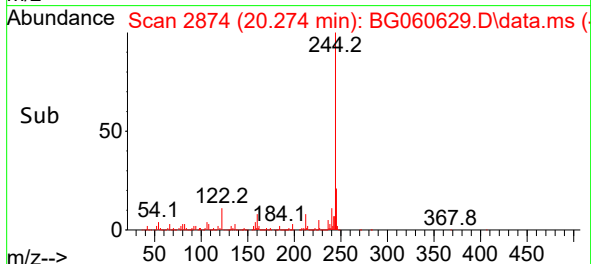
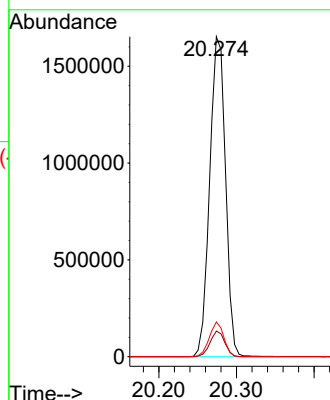
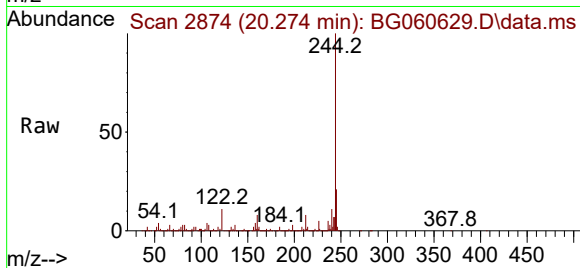
Tgt Ion:244 Resp: 2340543

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

122 10.9 8.5 12.7



#80

Butylbenzylphthalate

Concen: 41.649 ng

RT: 20.961 min Scan# 2991

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

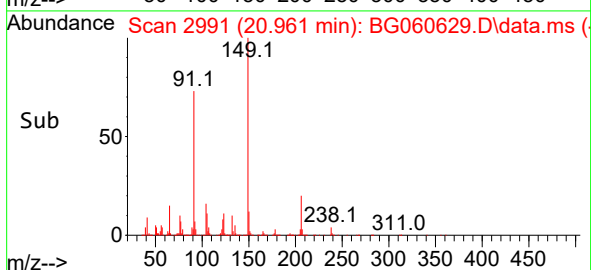
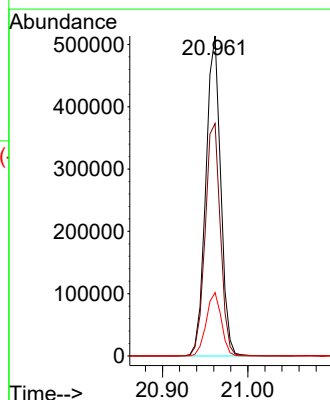
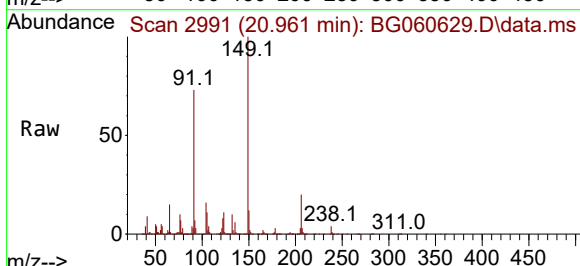
Tgt Ion:149 Resp: 621550

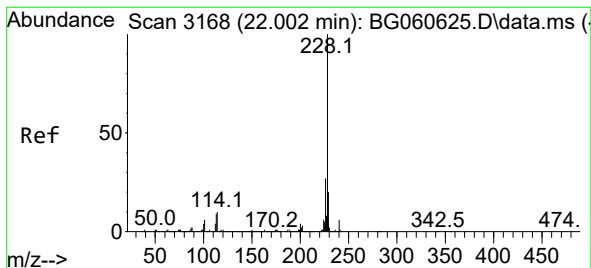
Ion Ratio Lower Upper

149 100

91 72.6 61.5 92.3

206 19.8 16.9 25.3





#81

Benzo(a)anthracene

Concen: 40.275 ng

RT: 21.996 min Scan# 3167

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

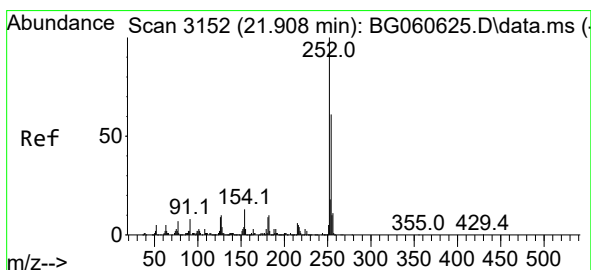
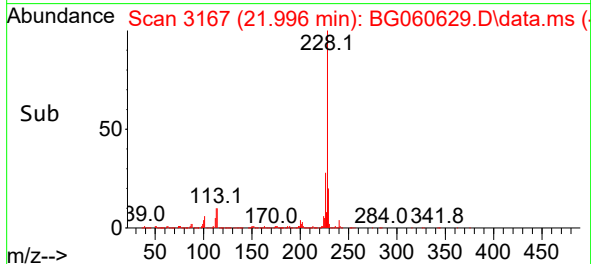
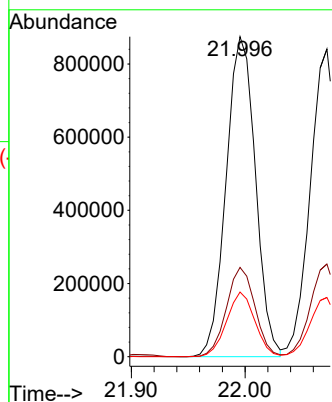
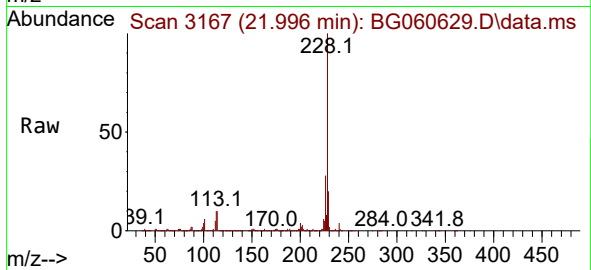
Tgt Ion:228 Resp: 1568614

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.868 ng

RT: 21.907 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

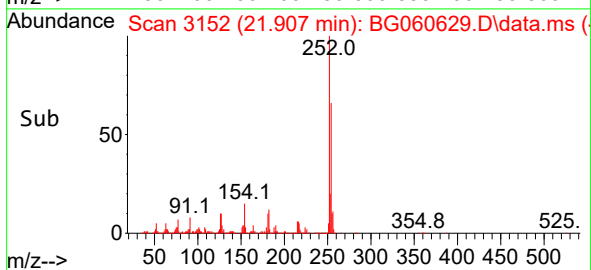
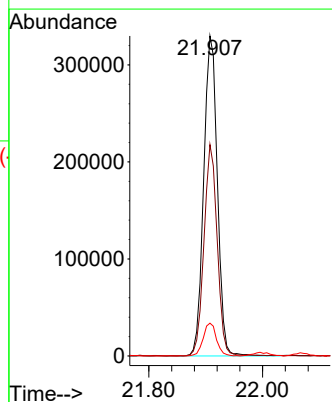
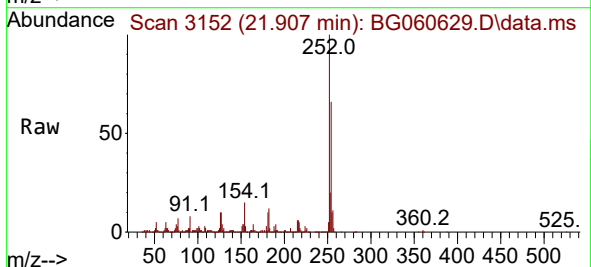
Tgt Ion:252 Resp: 549628

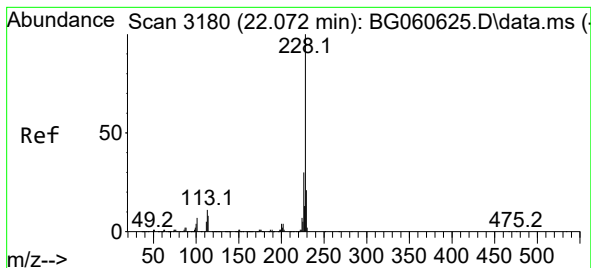
Ion Ratio Lower Upper

252 100

254 66.1 48.7 73.1

126 10.2 7.4 11.2





#83

Chrysene

Concen: 39.031 ng

RT: 22.072 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

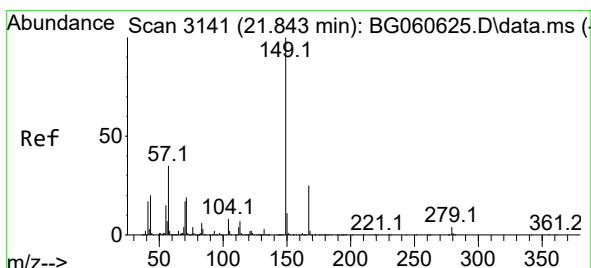
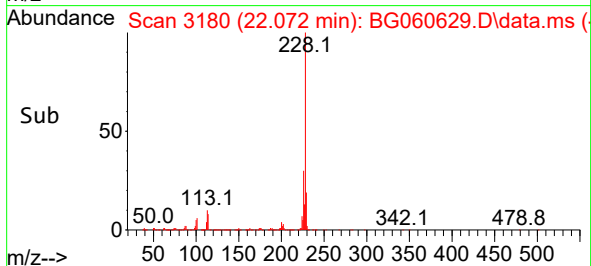
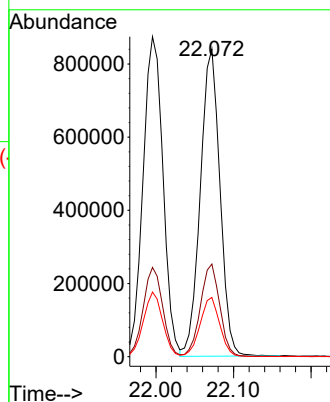
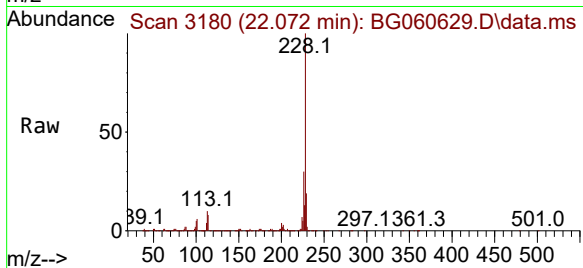
Tgt Ion:228 Resp: 1476068

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.648 ng

RT: 21.837 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

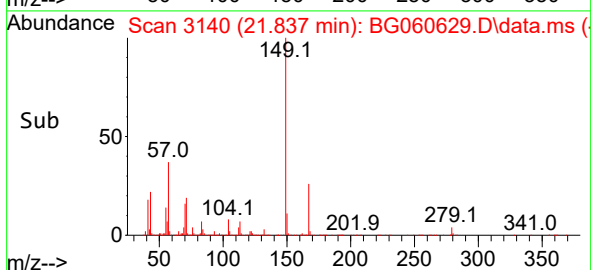
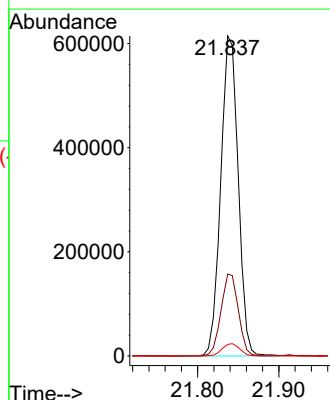
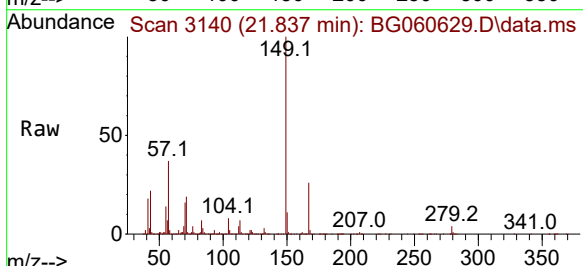
Tgt Ion:149 Resp: 918088

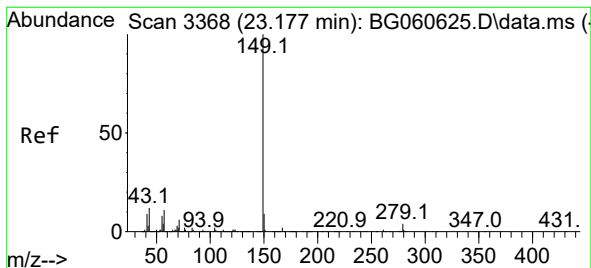
Ion Ratio Lower Upper

149 100

167 25.6 19.9 29.9

279 3.6 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.933 ng

RT: 23.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

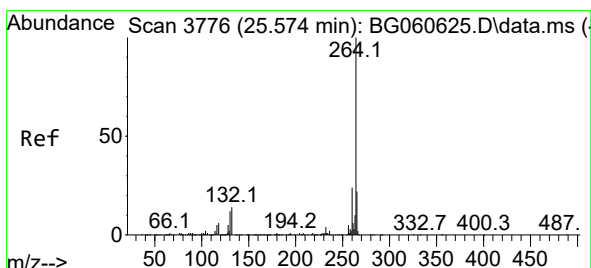
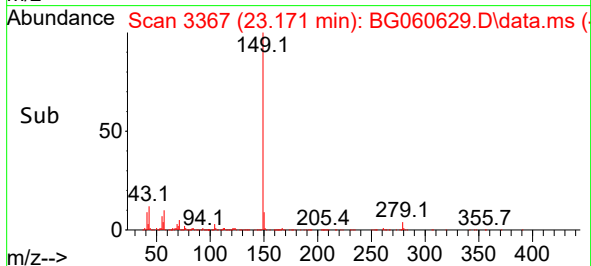
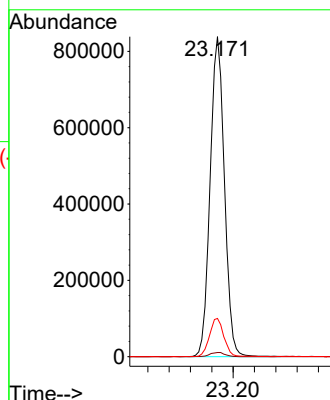
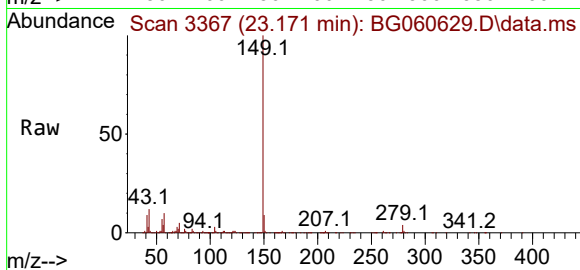
Tgt Ion:149 Resp: 1558468

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 12.2 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.574 min Scan# 3776

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

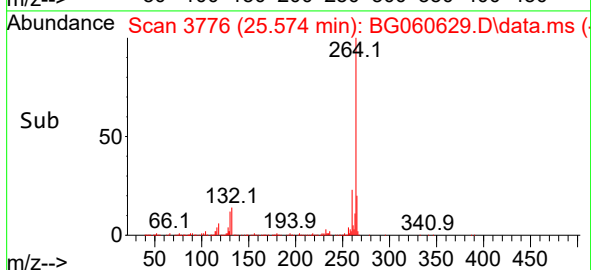
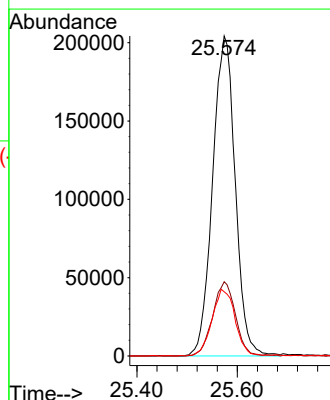
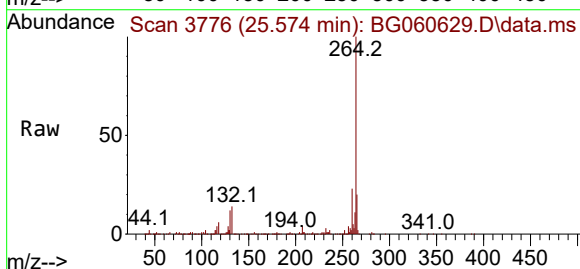
Tgt Ion:264 Resp: 639152

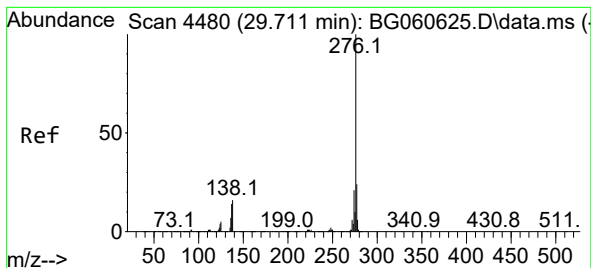
Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.2

265 20.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.720 ng

RT: 29.698 min Scan# 44

Delta R.T. -0.012 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

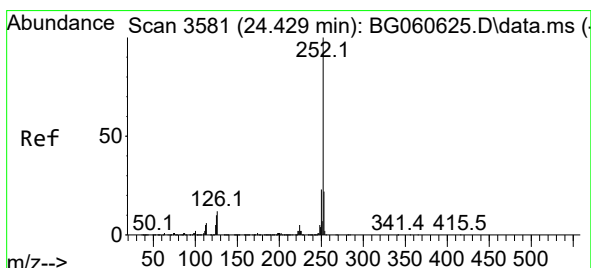
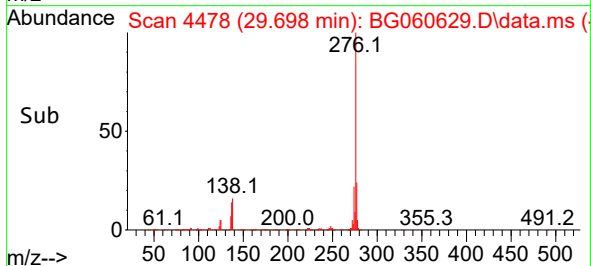
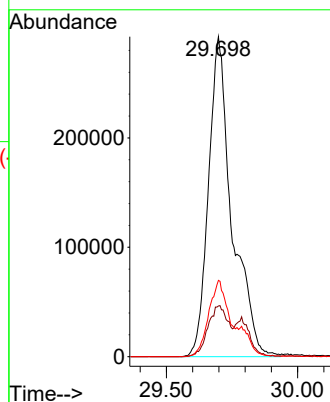
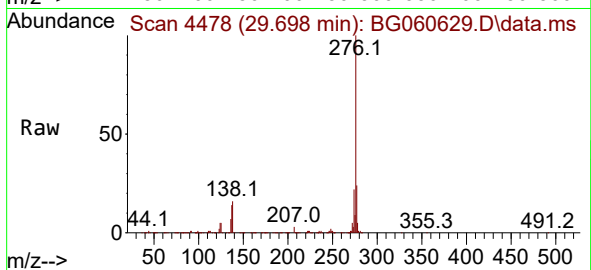
Tgt Ion:276 Resp: 1818899

Ion Ratio Lower Upper

276 100

138 13.8 6.6 10.0#

277 20.7 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 42.309 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.006 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

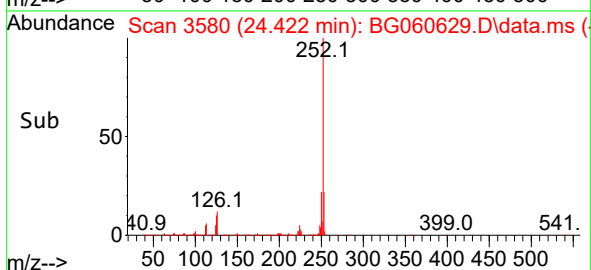
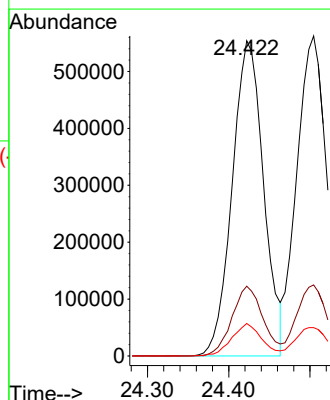
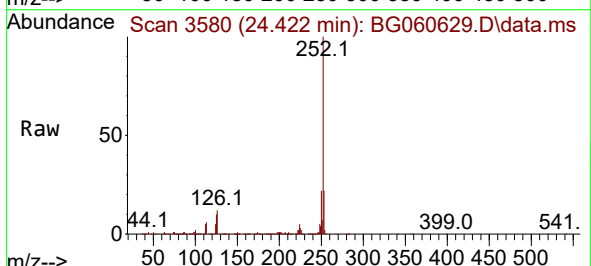
Tgt Ion:252 Resp: 1487671

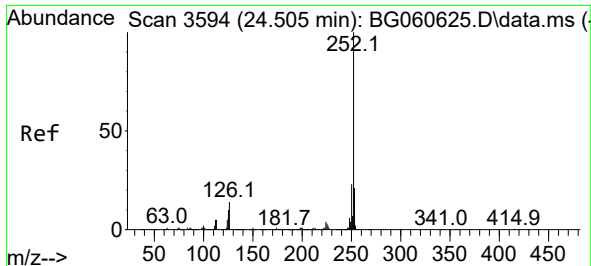
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 7.8 11.6

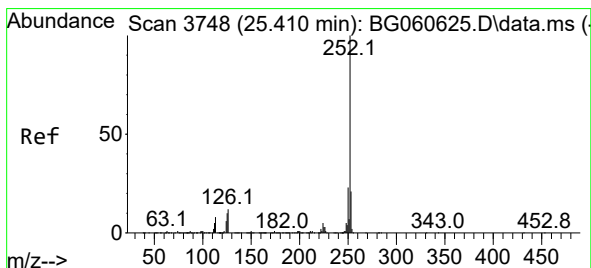
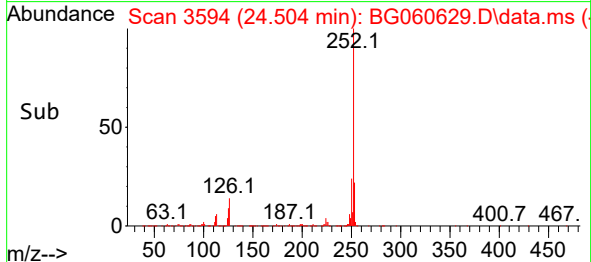
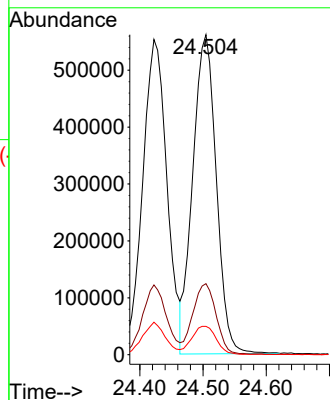
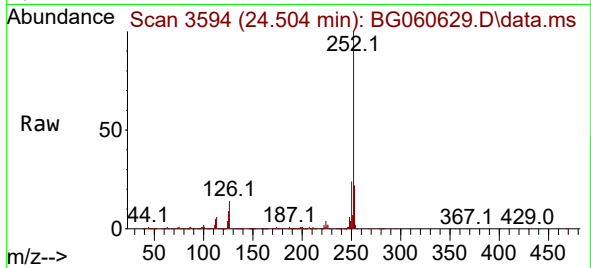




#89
Benzo(k)fluoranthene
Concen: 39.205 ng
RT: 24.504 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

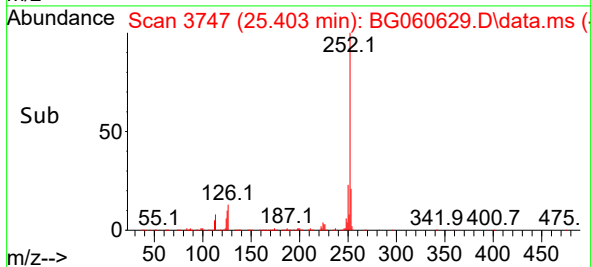
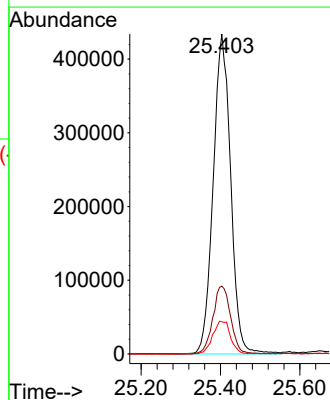
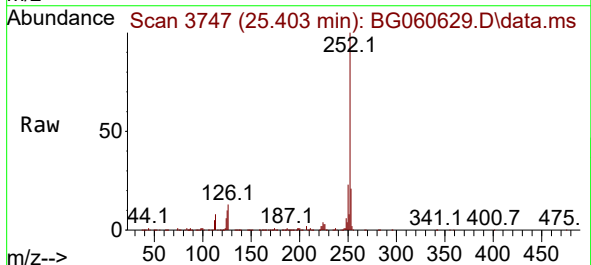
Instrument :
BNA_G
ClientSampleId :
ICVBG031324

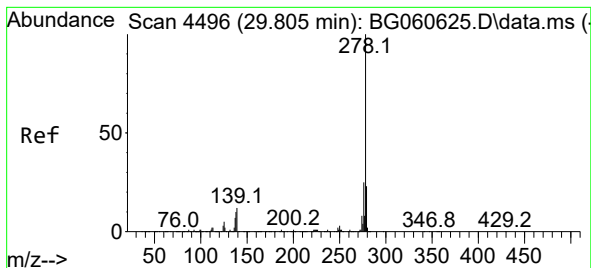
Tgt Ion:252 Resp: 1448266
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 8.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 38.497 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.006 min
Lab File: BG060629.D
Acq: 13 Mar 2024 16:08

Tgt Ion:252 Resp: 1327105
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.255 ng

RT: 29.786 min Scan# 4496

Delta R.T. -0.018 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Instrument :

BNA_G

ClientSampleId :

ICVBG031324

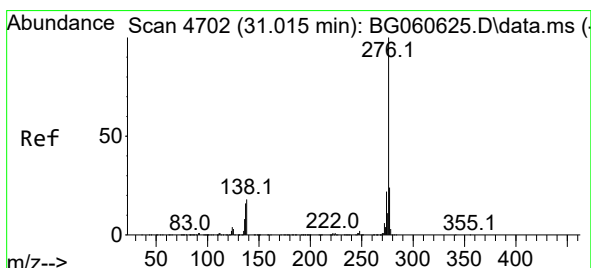
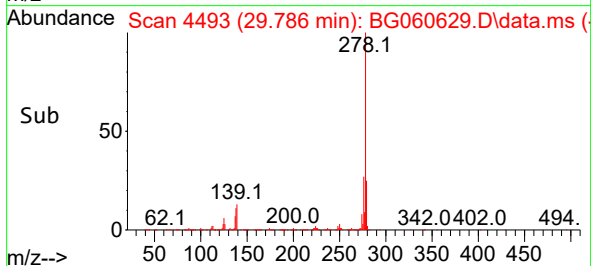
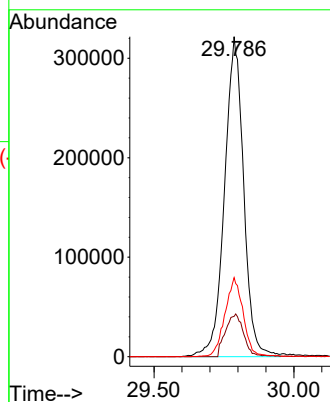
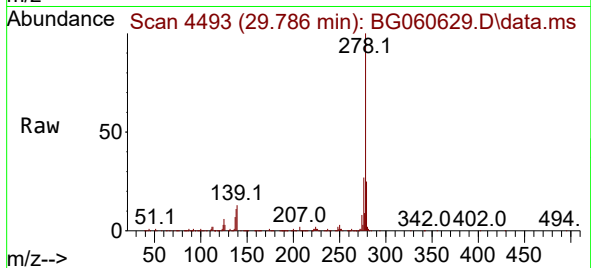
Tgt Ion:278 Resp: 1526850

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.8

279 24.7 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 40.615 ng

RT: 31.014 min Scan# 4702

Delta R.T. -0.001 min

Lab File: BG060629.D

Acq: 13 Mar 2024 16:08

Tgt Ion:276 Resp: 1455400

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.0 14.4 21.6

