

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040824\
 Data File : BG060825.D
 Acq On : 8 Apr 2024 14:29
 Operator : MA/JU
 Sample : PB160037BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

Quant Time: Apr 08 15:06:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	59162	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	236369	20.000	ng	-0.01
39) Acenaphthene-d10	14.577	164	184007	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	458778	20.000	ng	-0.01
76) Chrysene-d12	21.593	240	436726	20.000	ng	-0.01
86) Perylene-d12	24.724	264	485378	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	471109	132.655	ng	0.00
7) Phenol-d6	7.115	99	635568	120.564	ng	0.00
23) Nitrobenzene-d5	9.107	82	420466	101.504	ng	0.00
42) 2,4,6-Tribromophenol	16.070	330	363708	174.125	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	1095207	87.353	ng	-0.01
79) Terphenyl-d14	19.953	244	2098444	84.607	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.455	88	52245	35.882	ng 98
3) Pyridine	3.843	79	125667	28.613	ng 87
4) n-Nitrosodimethylamine	3.755	42	114503	43.615	ng 98
6) Aniline	7.274	93	133205	20.010	ng 98
8) 2-Chlorophenol	7.515	128	184715	45.878	ng 96
10) Phenol	7.145	94	233686	43.436	ng 98
11) bis(2-Chloroethyl)ether	7.374	93	171223	39.419	ng 97
12) 1,3-Dichlorobenzene	7.838	146	182983	43.703	ng 97
13) 1,4-Dichlorobenzene	7.985	146	193670	45.339	ng 100
14) 1,2-Dichlorobenzene	8.302	146	185786	44.381	ng 99
15) Benzyl Alcohol	8.185	79	181144	42.421	ng 94
16) 2,2'-oxybis(1-Chloropr...	8.479	45	399595	40.764	ng 99
17) 2-Methylphenol	8.390	107	170425	41.962	ng 99
18) Hexachloroethane	9.031	117	69103	45.550	ng 88
19) n-Nitroso-di-n-propyla...	8.755	70	151378	37.655	ng 97
20) 3+4-Methylphenols	8.719	107	230784	41.496	ng 92
22) Acetophenone	8.766	105	303039	46.496	ng 97
24) Nitrobenzene	9.148	77	215887	46.889	ng 98
25) Isophorone	9.671	82	415760	43.576	ng 99
26) 2-Nitrophenol	9.859	139	88323	53.444	ng 92
27) 2,4-Dimethylphenol	9.918	122	157976	41.219	ng 98
28) bis(2-Chloroethoxy)met...	10.159	93	238948	42.421	ng 100
29) 2,4-Dichlorophenol	10.394	162	184558	52.440	ng 99
30) 1,2,4-Trichlorobenzene	10.611	180	194411	48.783	ng 98
31) Naphthalene	10.799	128	554649	43.379	ng 99
32) Benzoic acid	10.059	122	135116	52.277	ng 93
33) 4-Chloroaniline	10.899	127	75104	12.646	ng 97
34) Hexachlorobutadiene	11.087	225	132386	49.845	ng 98
35) Caprolactam	11.675	113	39129	28.071	ng 93
36) 4-Chloro-3-methylphenol	12.027	107	217712	48.424	ng 99
37) 2-Methylnaphthalene	12.403	142	392092	41.711	ng 99
38) 1-Methylnaphthalene	12.627	142	385879	43.453	ng 97
40) 1,2,4,5-Tetrachloroben...	12.773	216	259683	49.089	ng 99
41) Hexachlorocyclopentadiene	12.756	237	286913	106.665	ng 99
43) 2,4,6-Trichlorophenol	13.009	196	175770	51.602	ng 97
44) 2,4,5-Trichlorophenol	13.085	196	197962	48.699	ng 96

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 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.414	154	587781	45.224	ng	99
47) 2-Chloronaphthalene	13.455	162	457469	46.327	ng	98
48) 2-Nitroaniline	13.655	65	165827	51.201	ng	100
49) Acenaphthylene	14.301	152	773627	46.626	ng	99
50) Dimethylphthalate	14.043	163	640804	44.059	ng	99
51) 2,6-Dinitrotoluene	14.154	165	129014	49.431	ng	95
52) Acenaphthene	14.648	154	447733	42.979	ng	99
53) 3-Nitroaniline	14.477	138	69946	25.882	ng	97
54) 2,4-Dinitrophenol	14.683	184	157757	155.832	ng	89
55) Dibenzofuran	14.983	168	735680	44.771	ng	99
56) 4-Nitrophenol	14.795	139	244364	114.931	ng	96
57) 2,4-Dinitrotoluene	14.942	165	184802	53.821	ng	94
58) Fluorene	15.629	166	602540	45.688	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.206	232	191928	54.177	ng	99
60) Diethylphthalate	15.412	149	640687	43.785	ng	98
61) 4-Chlorophenyl-phenyle...	15.629	204	321522	46.083	ng	95
62) 4-Nitroaniline	15.647	138	140122	52.695	ng	98
63) Azobenzene	15.923	77	604060	42.365	ng	96
65) 4,6-Dinitro-2-methylph...	15.705	198	102427	53.205	ng	98
66) n-Nitrosodiphenylamine	15.840	169	567834	43.312	ng	97
67) 4-Bromophenyl-phenylether	16.522	248	222844	47.862	ng	99
68) Hexachlorobenzene	16.634	284	257466	48.985	ng	97
69) Atrazine	16.792	200	217792	47.505	ng	98
70) Pentachlorophenol	16.980	266	348777	101.697	ng	99
71) Phenanthrene	17.374	178	1065461	44.655	ng	99
72) Anthracene	17.462	178	1058113	43.667	ng	99
73) Carbazole	17.727	167	949872	44.460	ng	99
74) Di-n-butylphthalate	18.308	149	1120923	42.084	ng	99
75) Fluoranthene	19.383	202	1286517	44.435	ng	97
77) Benzidine	19.560	184	216559	18.831	ng	98
78) Pyrene	19.742	202	1350137	44.204	ng	99
80) Butylbenzylphthalate	20.647	149	494377	44.371	ng	100
81) Benzo(a)anthracene	21.575	228	1377756	44.755	ng	99
82) 3,3'-Dichlorobenzidine	21.493	252	319598	30.747	ng	# 97
83) Chrysene	21.640	228	1280426	43.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	731600	41.197	ng	95
85) Di-n-octyl phthalate	22.709	149	1278480	44.191	ng	99
87) Indeno(1,2,3-cd)pyrene	28.285	276	1645739	48.149	ng	# 97
88) Benzo(b)fluoranthene	23.743	252	1380247	49.498	ng	97
89) Benzo(k)fluoranthene	23.808	252	1317300	46.154	ng	98
90) Benzo(a)pyrene	24.577	252	1210415	44.667	ng	99
91) Dibenzo(a,h)anthracene	28.361	278	1383604	48.020	ng	96
92) Benzo(g,h,i)perylene	29.401	276	1317670	47.012	ng	98

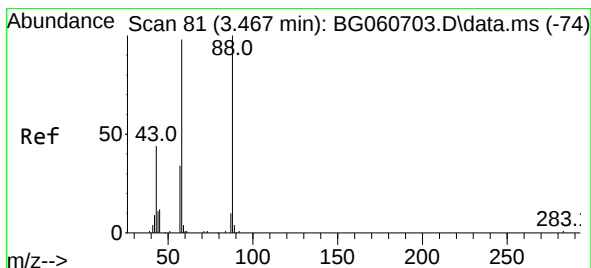
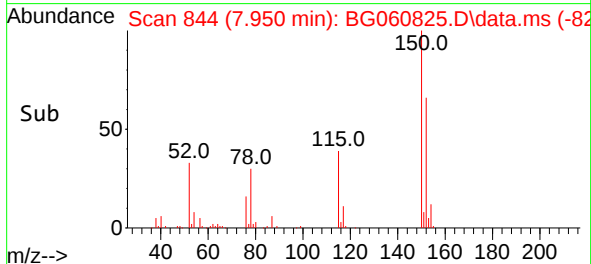
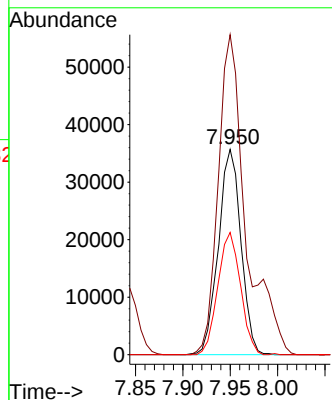
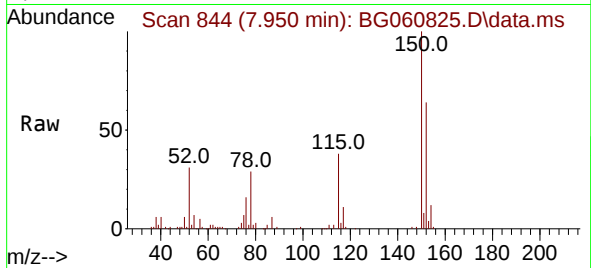
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.950 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

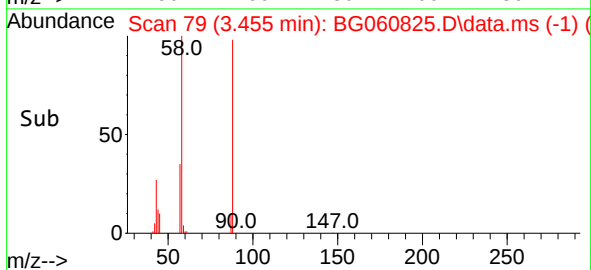
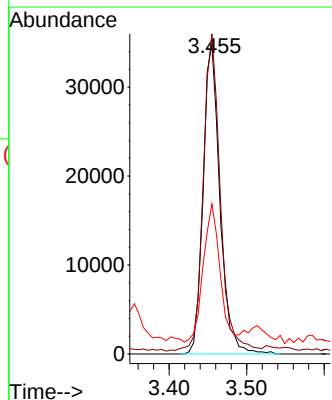
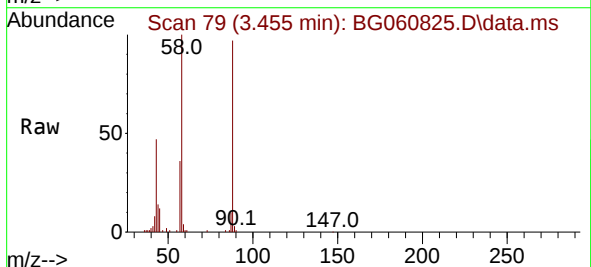
Instrument :
BNA_G
ClientSampleId :
PB160037BS

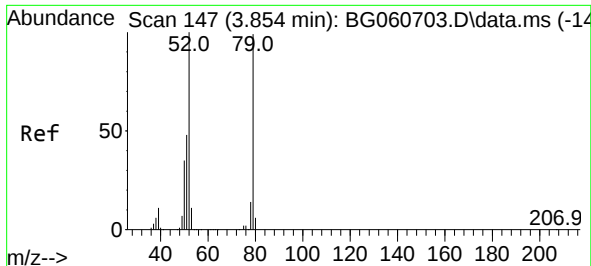
Tgt Ion:152 Resp: 59162
Ion Ratio Lower Upper
152 100
150 155.9 130.2 195.4
115 59.6 51.6 77.4



#2
1,4-Dioxane
Concen: 35.882 ng
RT: 3.455 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 88 Resp: 52245
Ion Ratio Lower Upper
88 100
58 103.2 80.9 121.3
43 44.5 35.4 53.0

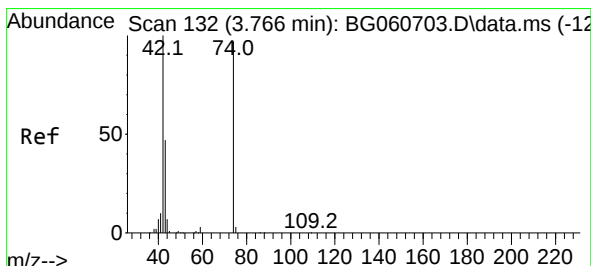
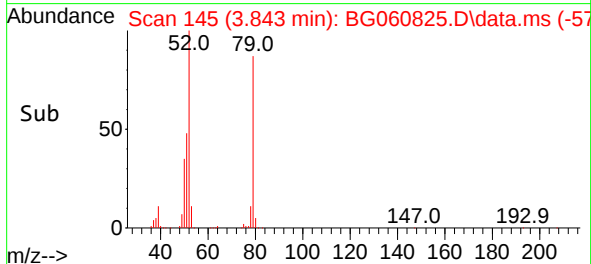
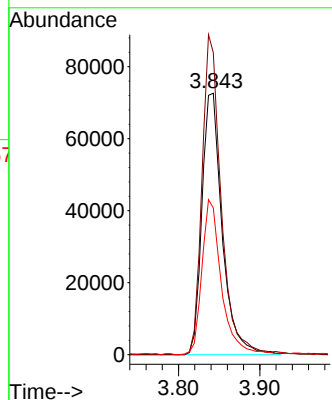
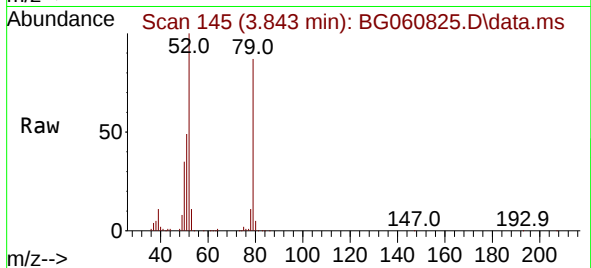




#3
Pyridine
Concen: 28.613 ng
RT: 3.843 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

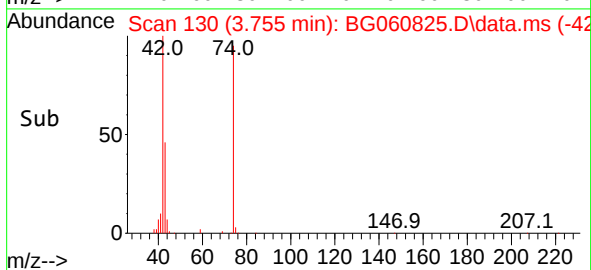
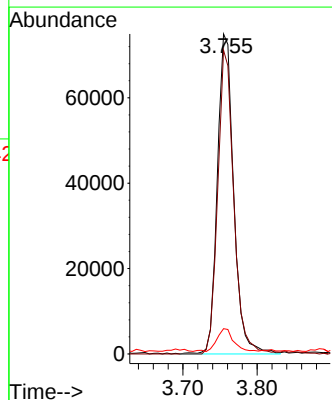
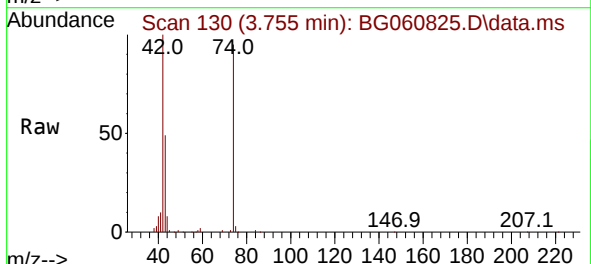
Instrument :
BNA_G
ClientSampleId :
PB160037BS

Tgt Ion: 79 Resp: 125667
Ion Ratio Lower Upper
79 100
52 115.5 80.6 120.8
51 56.1 39.1 58.7



#4
n-Nitrosodimethylamine
Concen: 43.615 ng
RT: 3.755 min Scan# 130
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 42 Resp: 114503
Ion Ratio Lower Upper
42 100
74 94.9 77.8 116.8
44 7.9 6.8 10.2

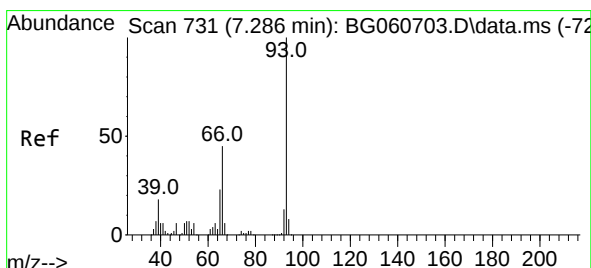
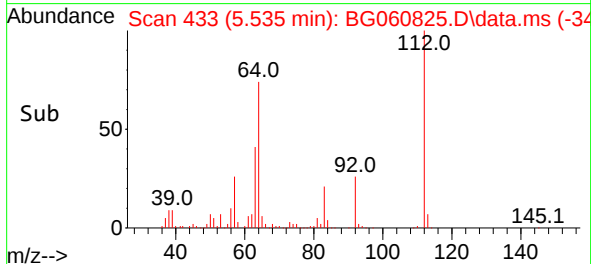
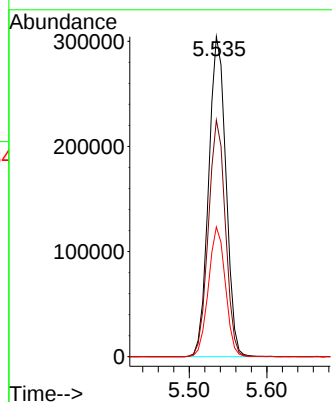
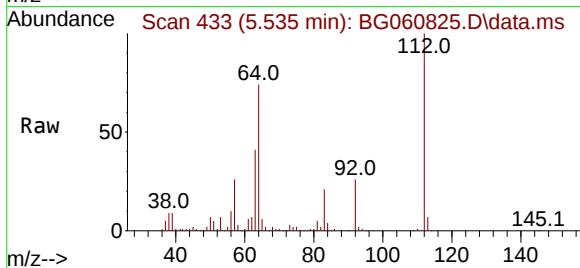




#5
2-Fluorophenol
Concen: 132.655 ng
RT: 5.535 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

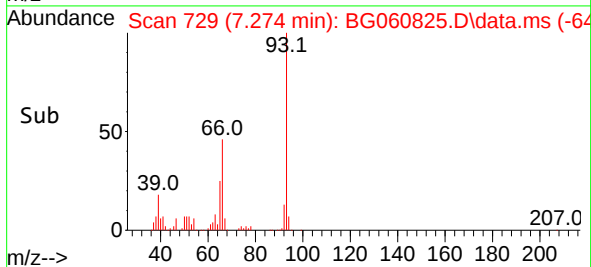
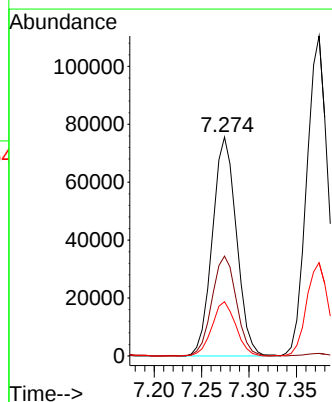
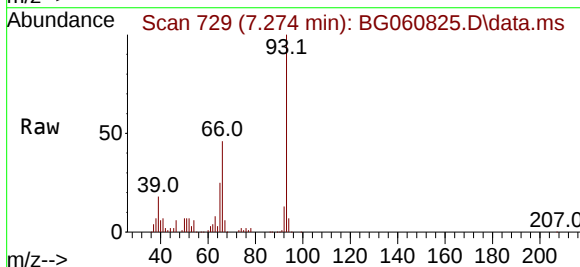
Instrument :
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ClientSampleId :
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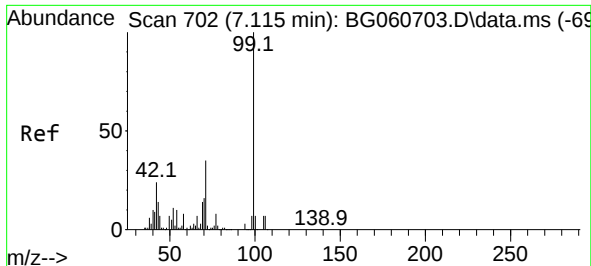
Tgt Ion:112 Resp: 471109
Ion Ratio Lower Upper
112 100
64 73.9 58.4 87.6
63 40.5 32.7 49.1



#6
Aniline
Concen: 20.010 ng
RT: 7.274 min Scan# 729
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 93 Resp: 133205
Ion Ratio Lower Upper
93 100
66 45.6 36.1 54.1
65 24.8 18.1 27.1

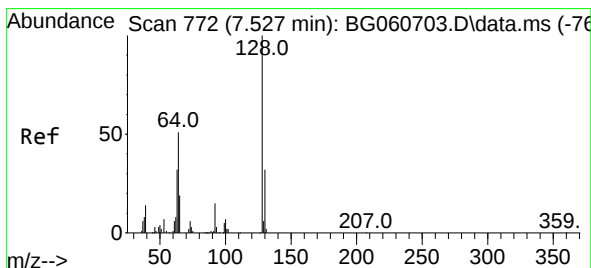
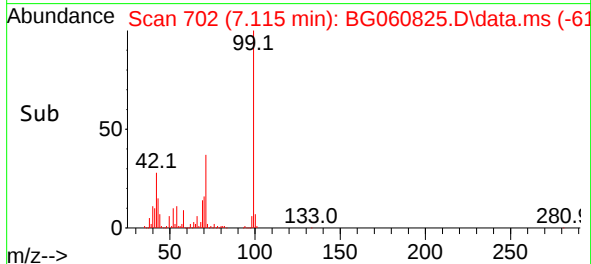
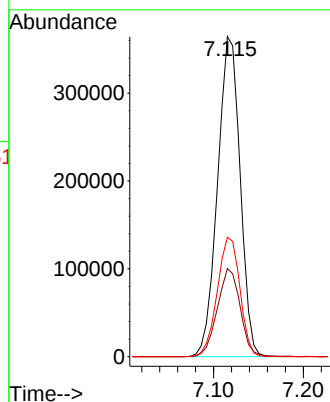
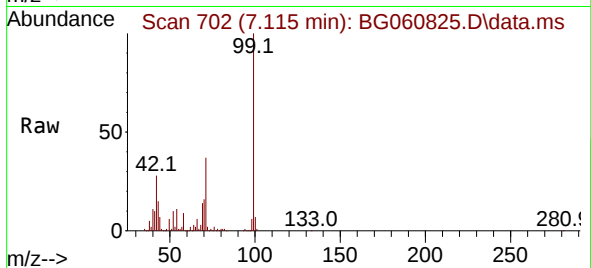




#7
Phenol-d6
Concen: 120.564 ng
RT: 7.115 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

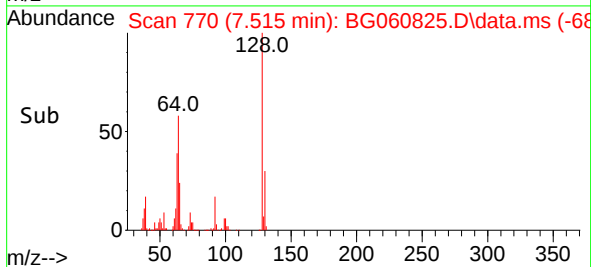
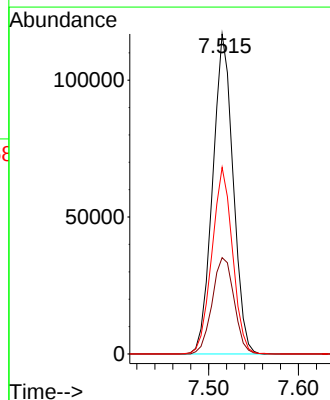
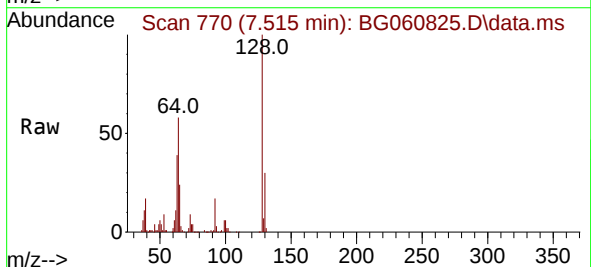
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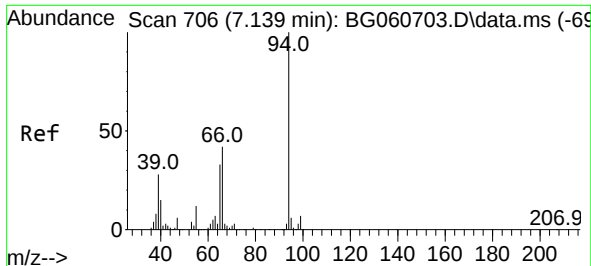
Tgt Ion: 99 Resp: 635568
Ion Ratio Lower Upper
99 100
42 27.6 19.4 29.2
71 37.3 28.2 42.2



#8
2-Chlorophenol
Concen: 45.878 ng
RT: 7.515 min Scan# 770
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:128 Resp: 184715
Ion Ratio Lower Upper
128 100
130 30.1 12.3 52.3
64 58.3 35.0 75.0

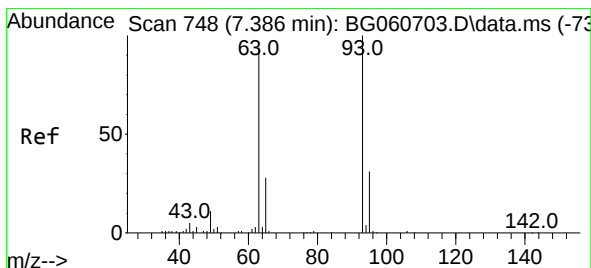
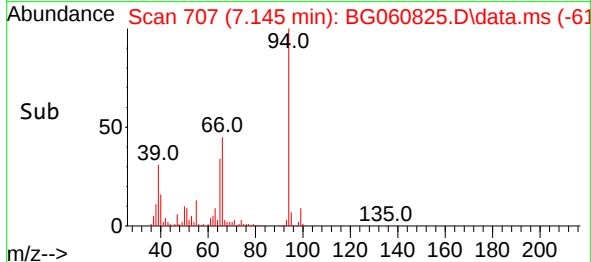
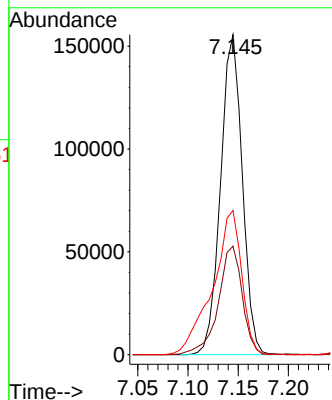
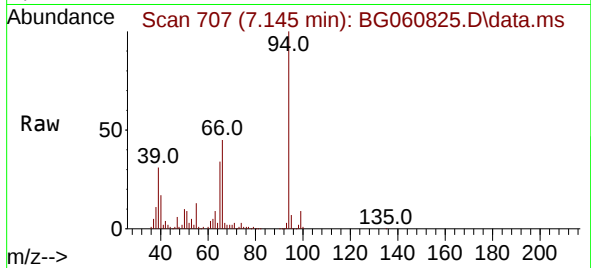




#10
Phenol
Concen: 43.436 ng
RT: 7.145 min Scan# 706
Delta R.T. 0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

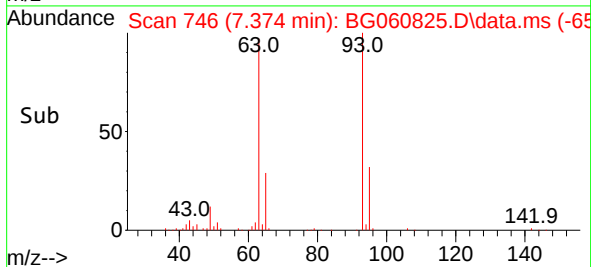
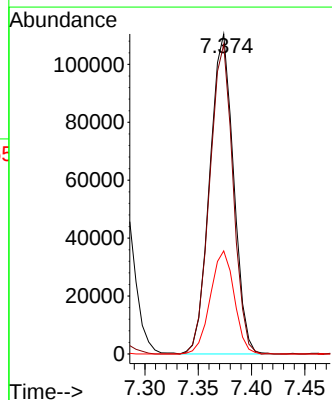
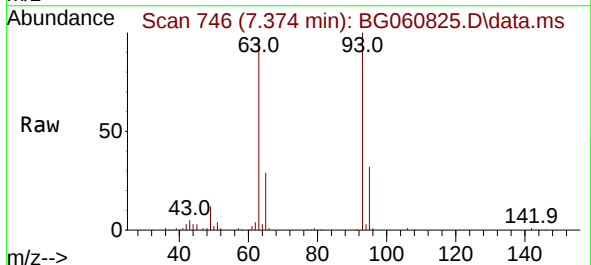
Instrument :
BNA_G
ClientSampleId :
PB160037BS

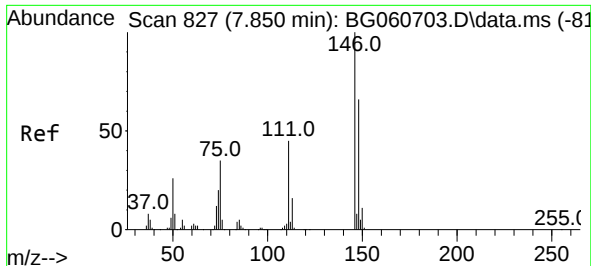
Tgt Ion: 94 Resp: 233686
Ion Ratio Lower Upper
94 100
65 33.9 13.3 53.3
66 45.0 22.9 62.9



#11
bis(2-Chloroethyl)ether
Concen: 39.419 ng
RT: 7.374 min Scan# 746
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 93 Resp: 171223
Ion Ratio Lower Upper
93 100
63 96.7 73.7 113.7
95 32.2 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 43.703 ng

RT: 7.838 min Scan# 81

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

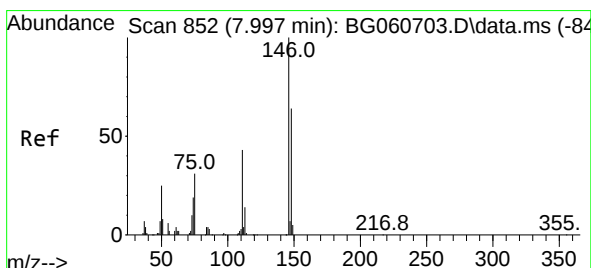
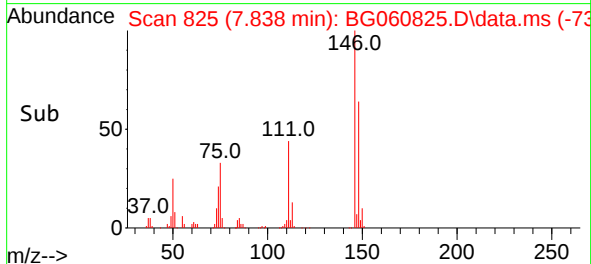
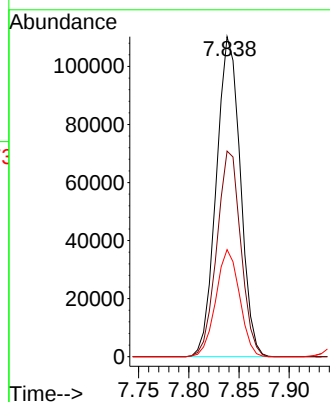
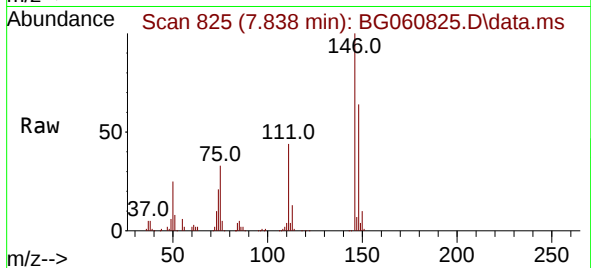
Tgt Ion:146 Resp: 182983

Ion Ratio Lower Upper

146 100

148 64.2 53.0 79.4

75 33.5 28.1 42.1



#13

1,4-Dichlorobenzene

Concen: 45.339 ng

RT: 7.985 min Scan# 850

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

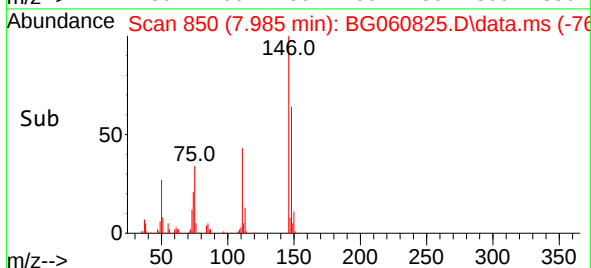
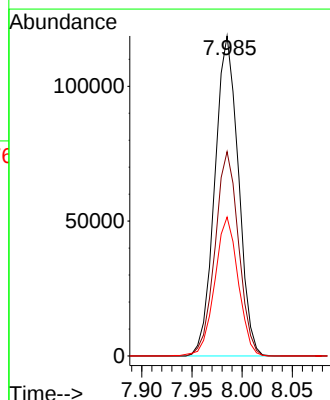
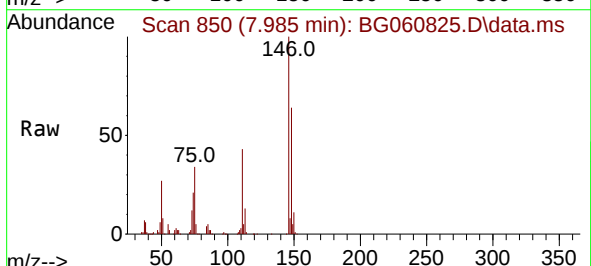
Tgt Ion:146 Resp: 193670

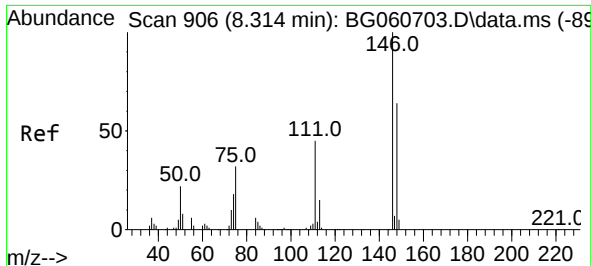
Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 43.4 35.0 52.6

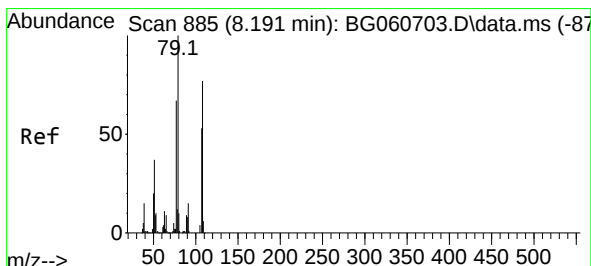
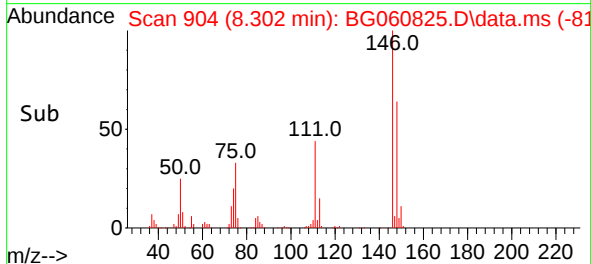
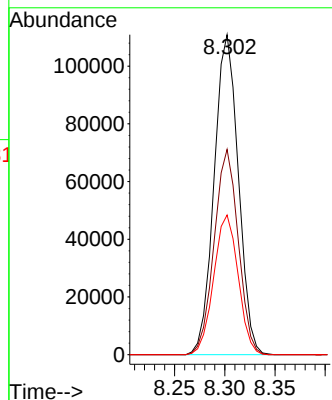
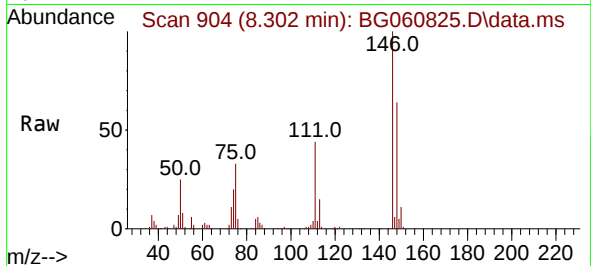




#14
1,2-Dichlorobenzene
Concen: 44.381 ng
RT: 8.302 min Scan# 906
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

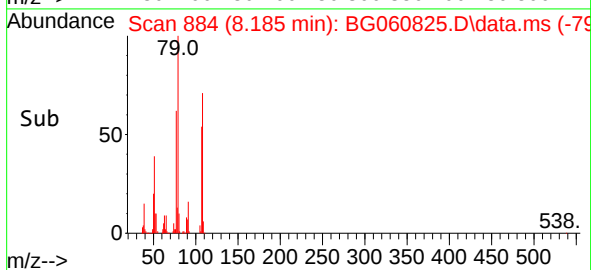
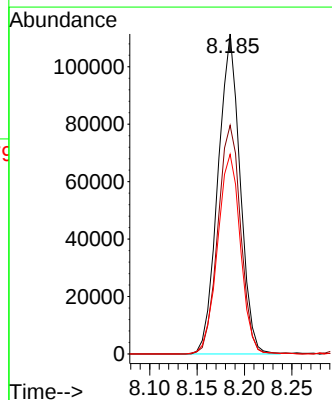
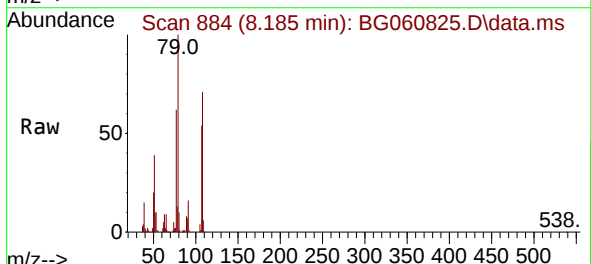
Instrument :
BNA_G
ClientSampleId :
PB160037BS

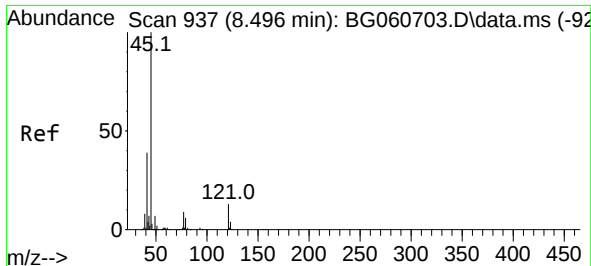
Tgt Ion:146 Resp: 185786
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 43.6 36.0 54.0



#15
Benzyl Alcohol
Concen: 42.421 ng
RT: 8.185 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 79 Resp: 181144
Ion Ratio Lower Upper
79 100
108 71.4 61.4 92.0
77 62.4 53.6 80.4

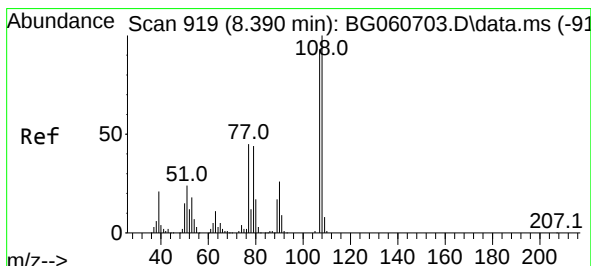
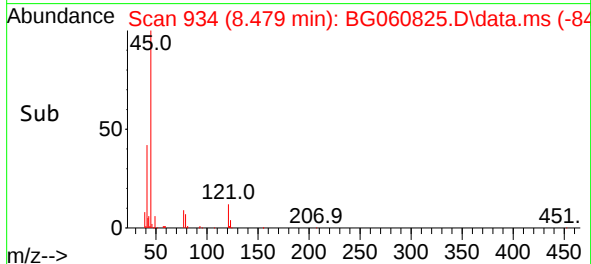
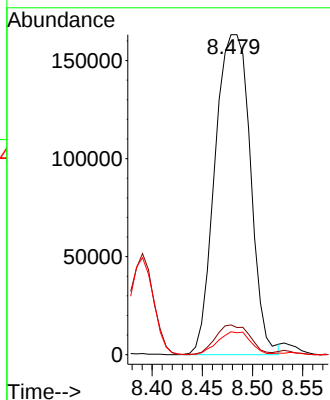
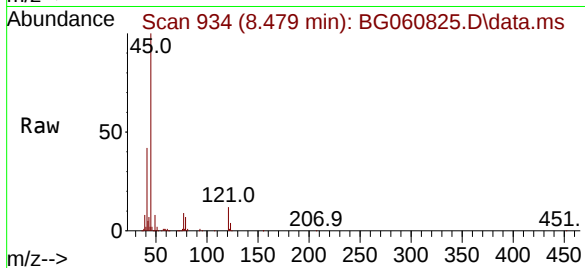




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.764 ng
RT: 8.479 min Scan# 916
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

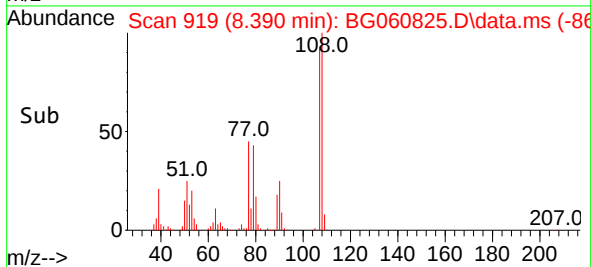
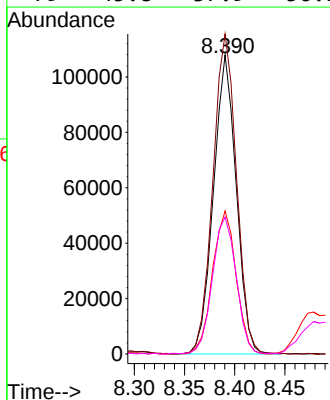
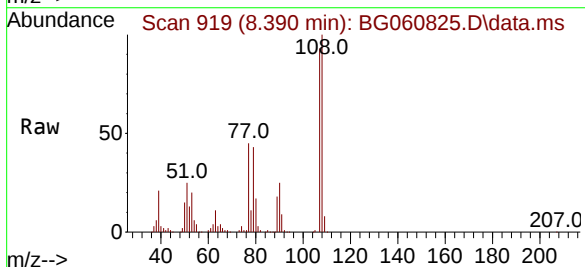
Instrument :
BNA_G
ClientSampleId :
PB160037BS

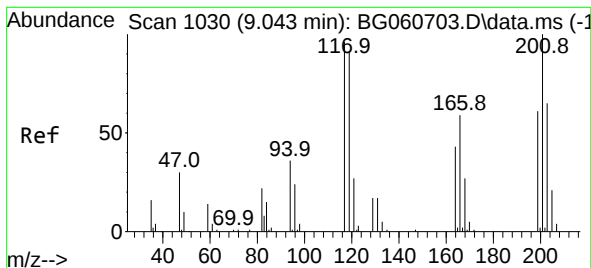
Tgt Ion: 45 Resp: 399595
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 7.1 0.0 26.5



#17
2-Methylphenol
Concen: 41.962 ng
RT: 8.390 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 107 Resp: 170425
Ion Ratio Lower Upper
107 100
108 107.0 86.4 129.6
77 47.8 38.6 58.0
79 45.8 37.9 56.9





#18

Hexachloroethane

Concen: 45.550 ng

RT: 9.031 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

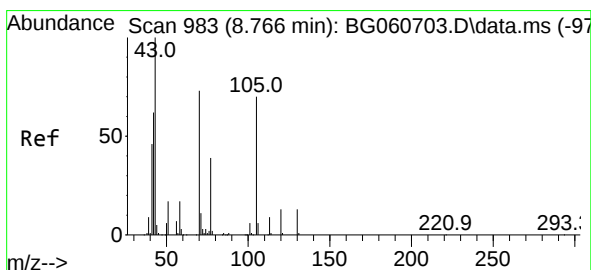
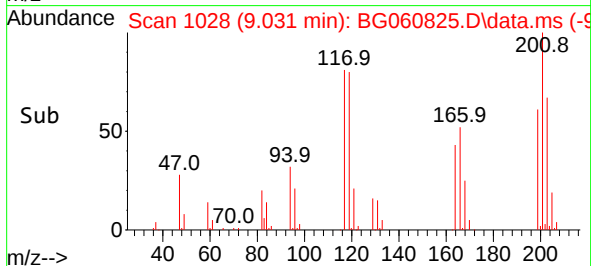
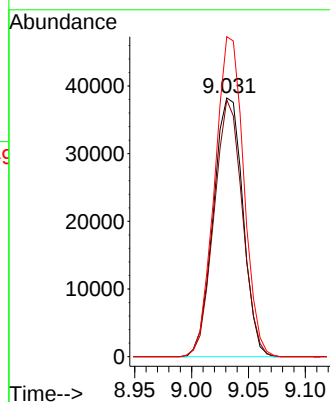
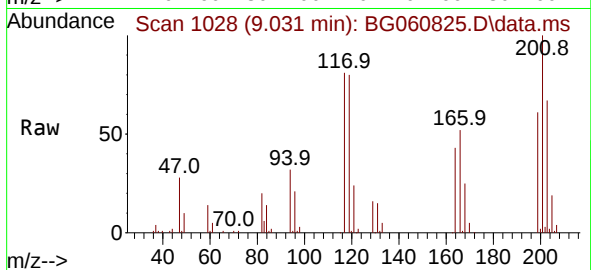
Tgt Ion:117 Resp: 69103

Ion Ratio Lower Upper

117 100

119 99.3 75.7 113.5

201 123.7 83.4 125.2



#19

n-Nitroso-di-n-propylamine

Concen: 37.655 ng

RT: 8.755 min Scan# 981

Delta R.T. -0.011 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Tgt Ion: 70 Resp: 151378

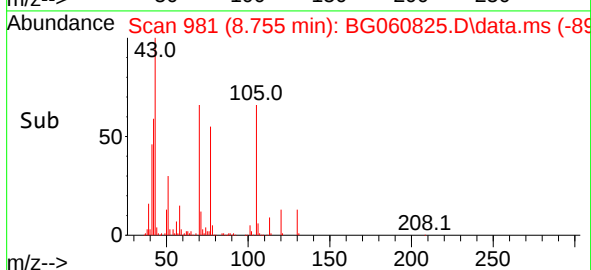
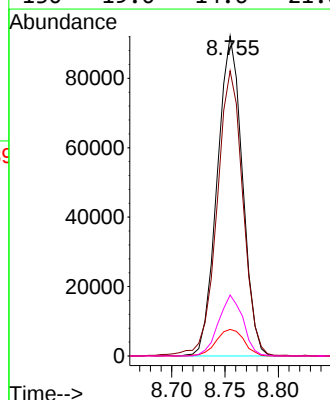
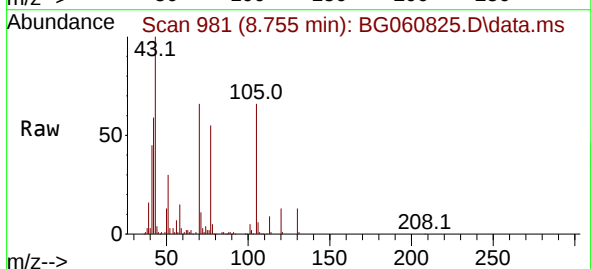
Ion Ratio Lower Upper

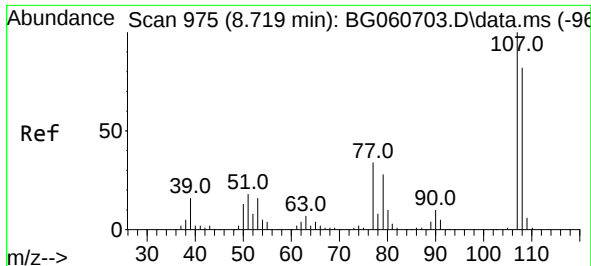
70 100

42 89.1 68.4 102.6

101 8.3 6.1 9.1

130 19.0 14.6 21.8



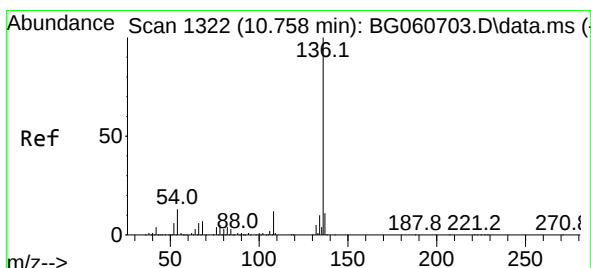
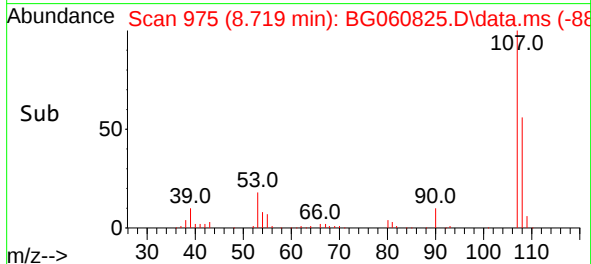
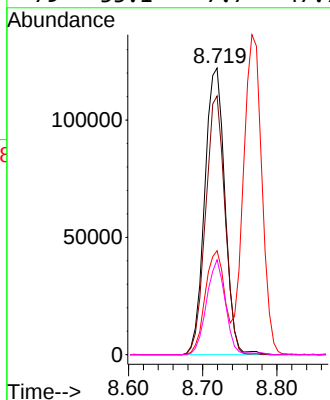
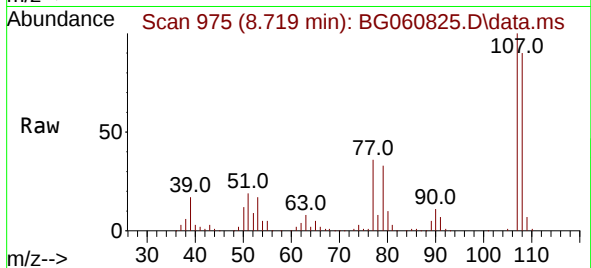


#20
3+4-Methylphenols
Concen: 41.496 ng
RT: 8.719 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Instrument :
BNA_G
ClientSampleId :
PB160037BS

Tgt Ion:107 Resp: 230784

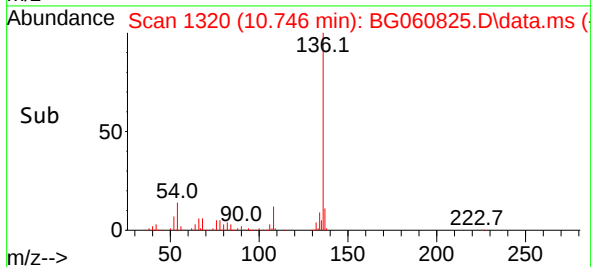
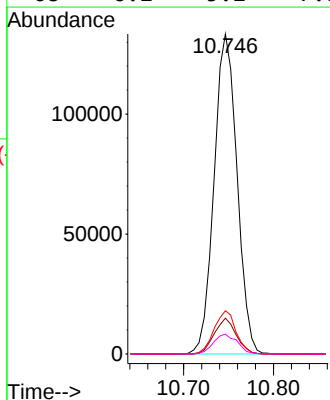
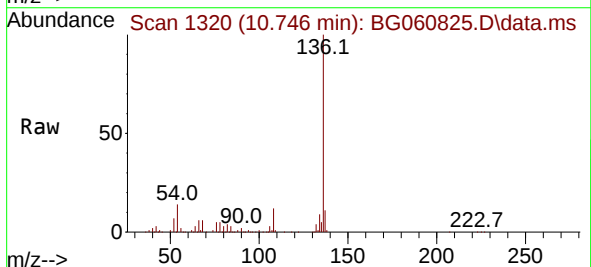
Ion	Ratio	Lower	Upper
107	100		
108	90.3	62.2	102.2
77	36.3	14.1	54.1
79	33.1	7.7	47.7

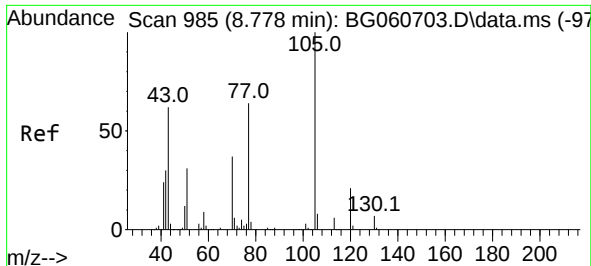


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:136 Resp: 236369

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	13.5	10.2	15.2
68	6.2	5.2	7.8

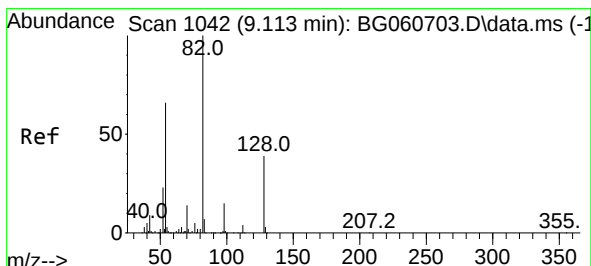
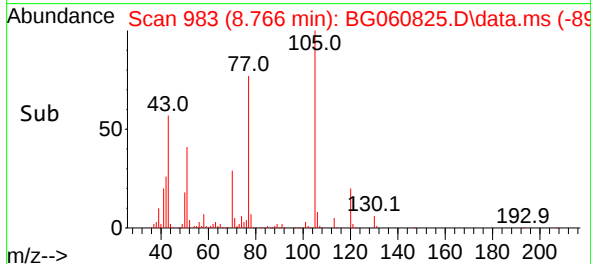
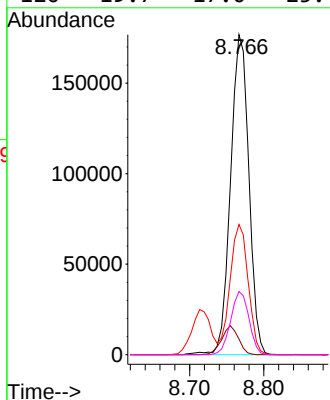
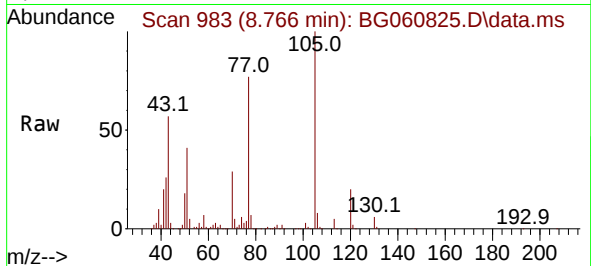




#22
Acetophenone
Concen: 46.496 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

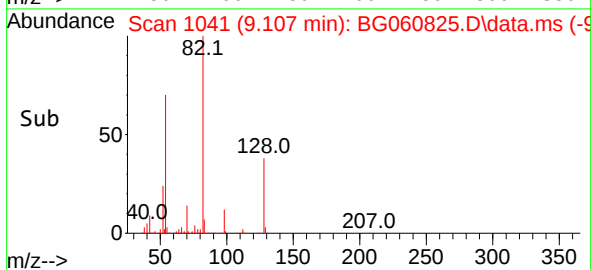
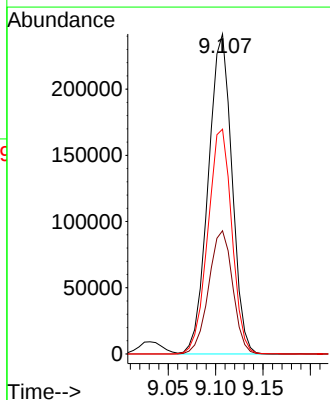
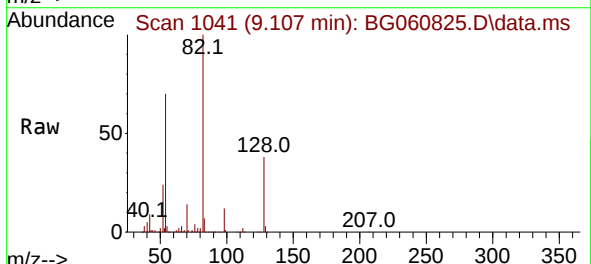
Instrument :
BNA_G
ClientSampleId :
PB160037BS

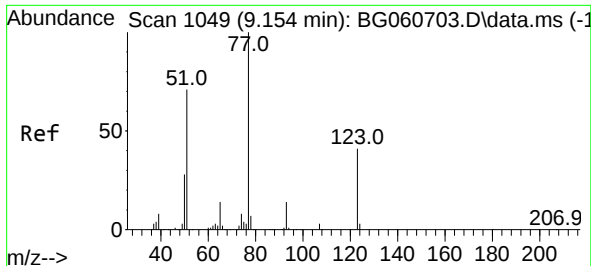
Tgt Ion:105 Resp: 303039
Ion Ratio Lower Upper
105 100
71 4.9 4.9 7.3
51 40.7 31.1 46.7
120 19.7 17.0 25.4



#23
Nitrobenzene-d5
Concen: 101.504 ng
RT: 9.107 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 82 Resp: 420466
Ion Ratio Lower Upper
82 100
128 38.5 31.2 46.8
54 70.2 53.2 79.8

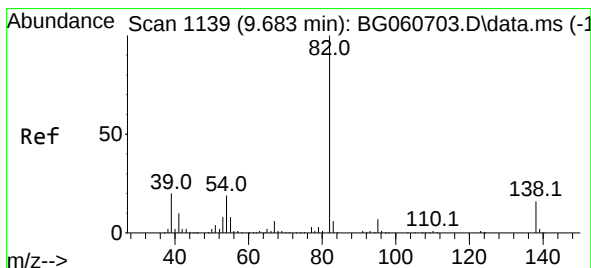
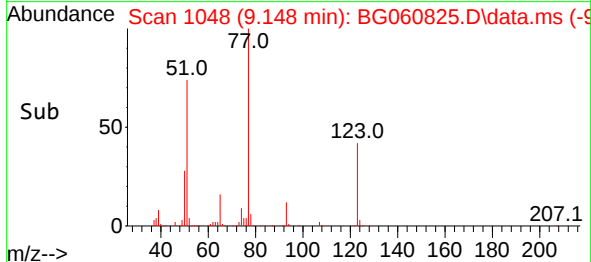
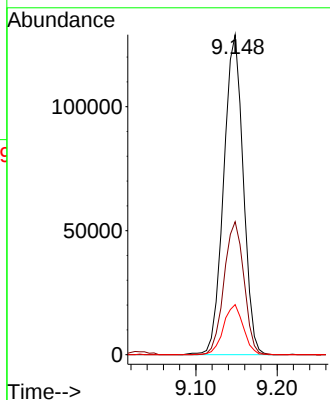
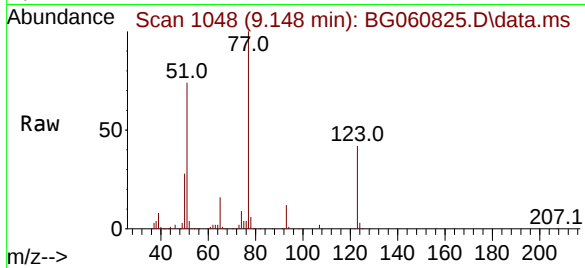




#24
Nitrobenzene
Concen: 46.889 ng
RT: 9.148 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

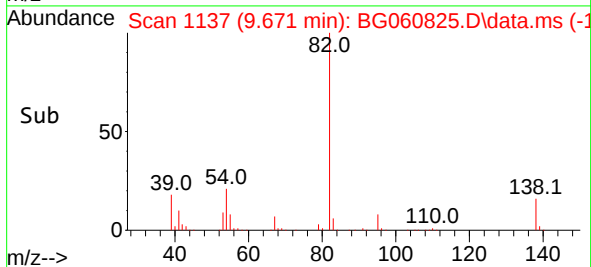
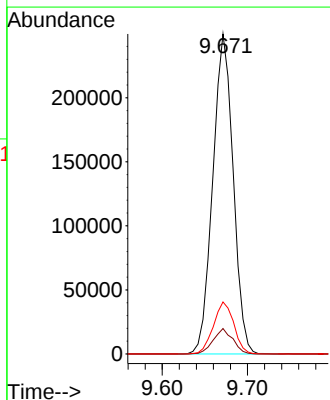
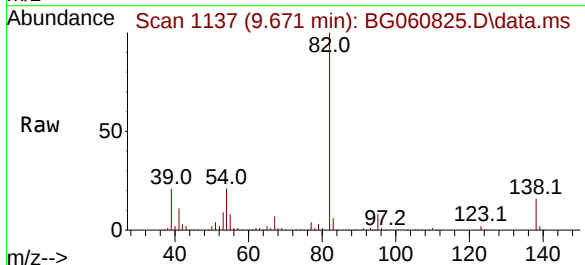
Instrument :
BNA_G
ClientSampleId :
PB160037BS

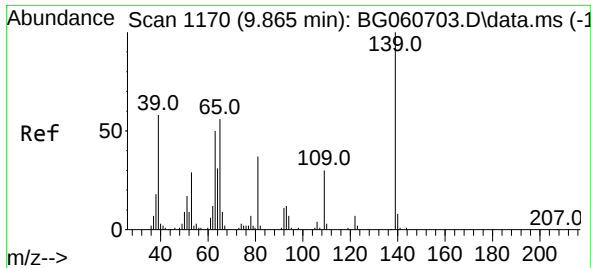
Tgt Ion: 77 Resp: 215887
Ion Ratio Lower Upper
77 100
123 41.6 32.7 49.1
65 15.7 11.3 16.9



#25
Isophorone
Concen: 43.576 ng
RT: 9.671 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 82 Resp: 415760
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 16.2 13.0 19.4

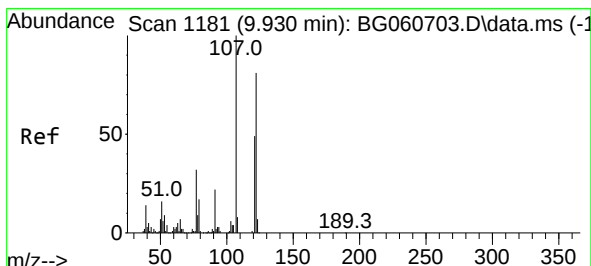
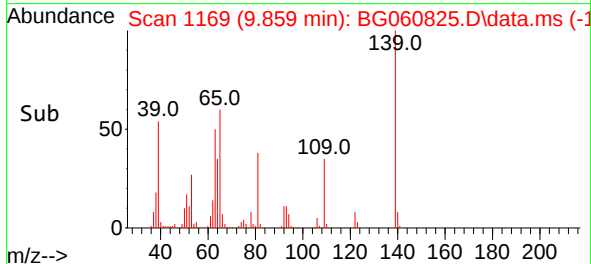
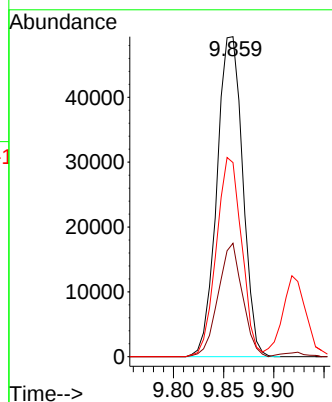
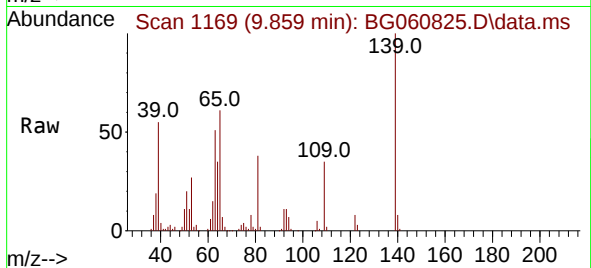




#26
2-Nitrophenol
Concen: 53.444 ng
RT: 9.859 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

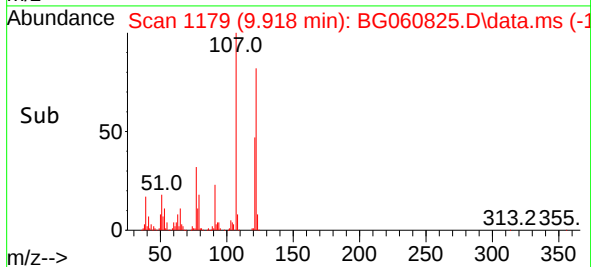
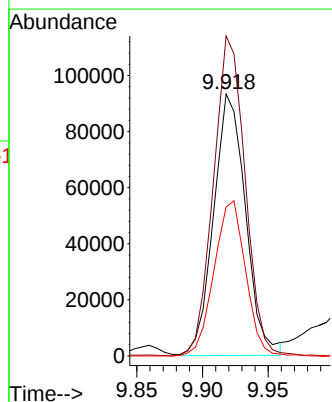
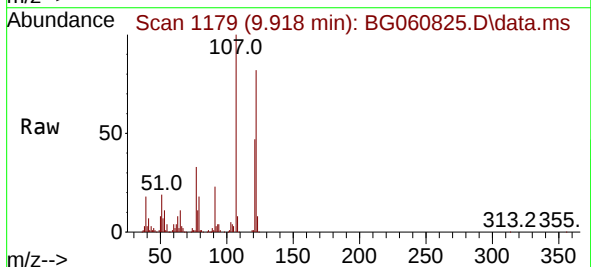
Instrument :
BNA_G
ClientSampleId :
PB160037BS

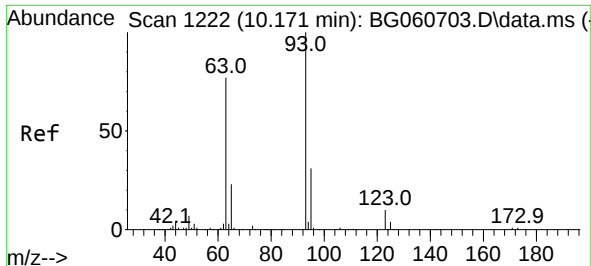
Tgt Ion:139 Resp: 88323
Ion Ratio Lower Upper
139 100
109 35.5 23.9 35.9
65 60.7 44.5 66.7



#27
2,4-Dimethylphenol
Concen: 41.219 ng
RT: 9.918 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:122 Resp: 157976
Ion Ratio Lower Upper
122 100
107 122.2 98.6 147.8
121 56.9 48.1 72.1

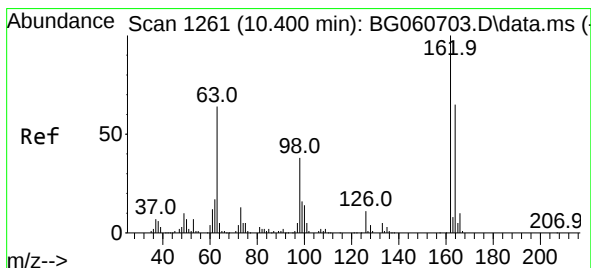
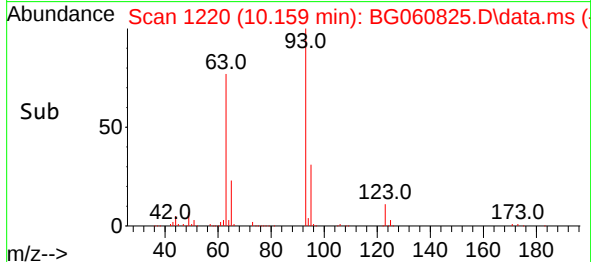
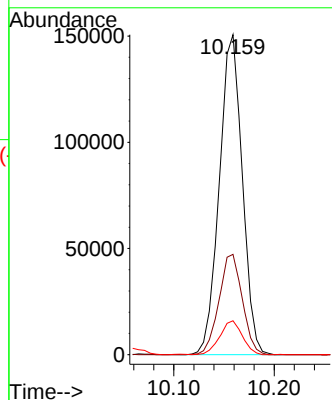
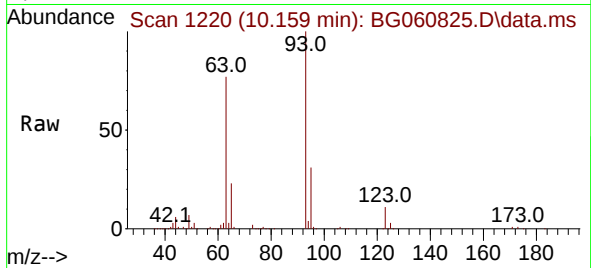




#28
bis(2-Chloroethoxy)methane
Concen: 42.421 ng
RT: 10.159 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

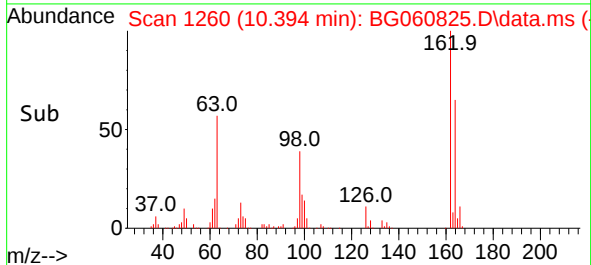
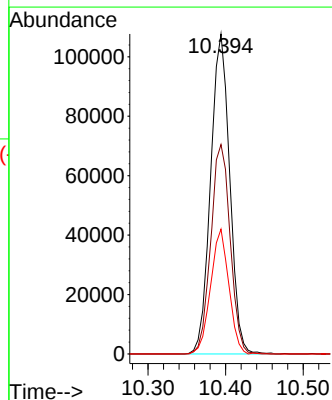
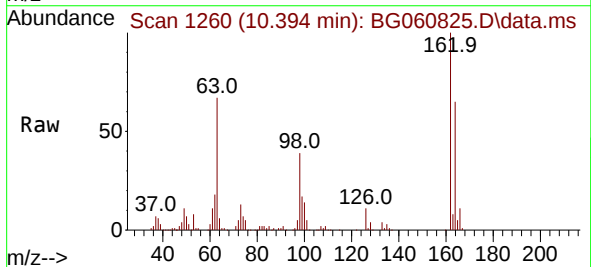
Instrument :
BNA_G
ClientSampleId :
PB160037BS

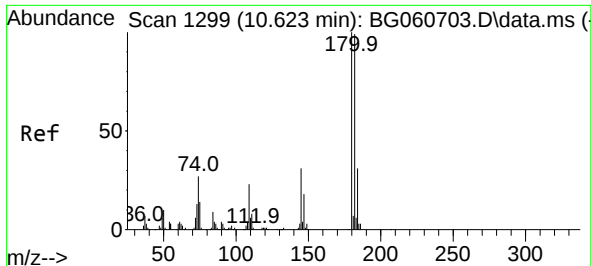
Tgt Ion: 93 Resp: 238948
Ion Ratio Lower Upper
93 100
95 31.3 25.1 37.7
123 10.6 8.0 12.0



#29
2,4-Dichlorophenol
Concen: 52.440 ng
RT: 10.394 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:162 Resp: 184558
Ion Ratio Lower Upper
162 100
164 65.4 45.2 85.2
98 39.0 17.7 57.7

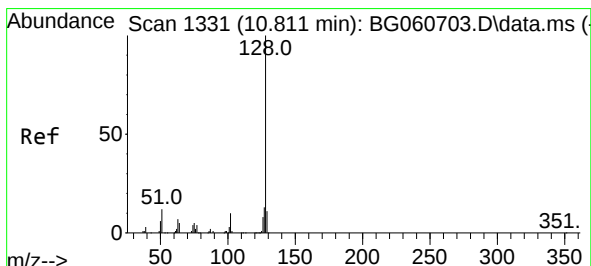
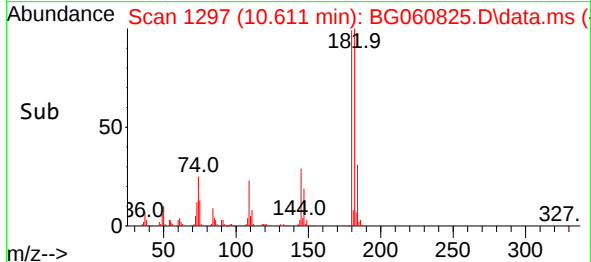
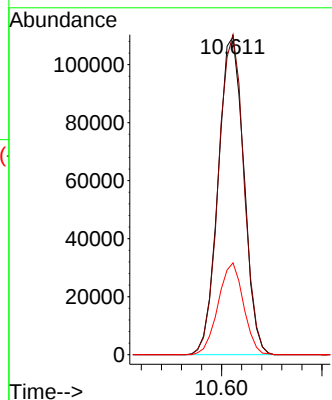
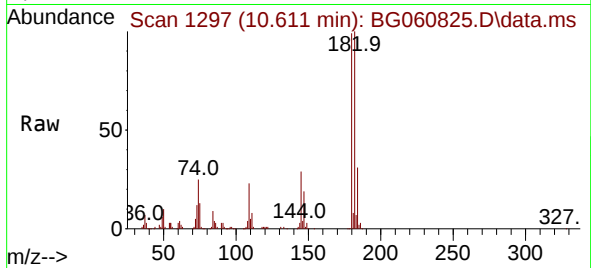




#30
1,2,4-Trichlorobenzene
Concen: 48.783 ng
RT: 10.611 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

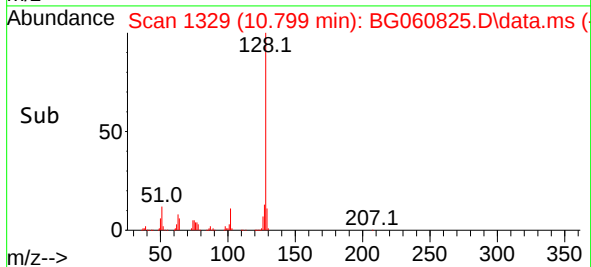
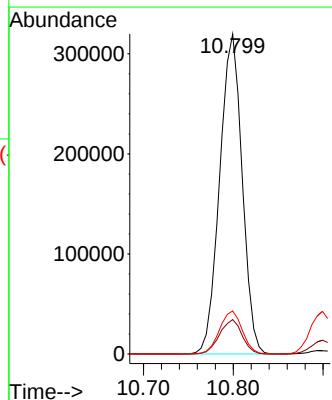
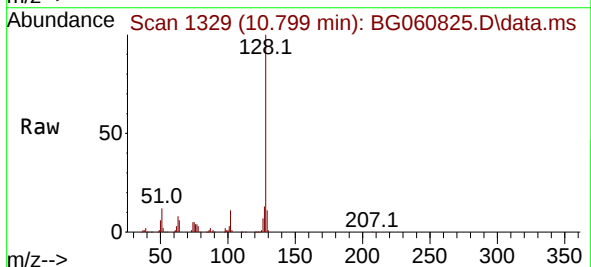
Instrument :
BNA_G
ClientSampleId :
PB160037BS

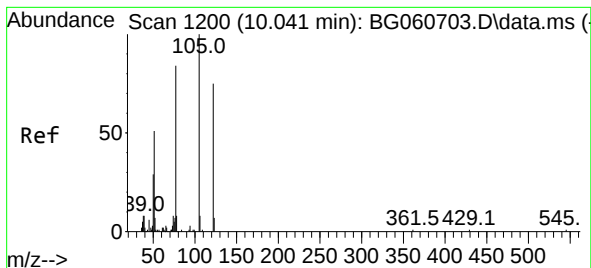
Tgt Ion:180 Resp: 194411
Ion Ratio Lower Upper
180 100
182 100.7 79.0 118.4
145 28.9 24.9 37.3



#31
Naphthalene
Concen: 43.379 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:128 Resp: 554649
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.5 15.7





#32

Benzoic acid

Concen: 52.277 ng

RT: 10.059 min Scan# 1

Delta R.T. 0.018 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

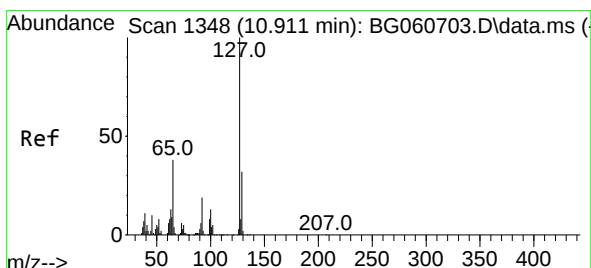
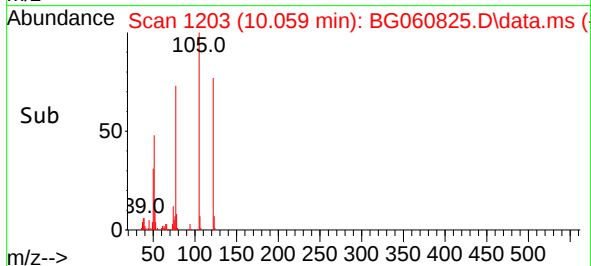
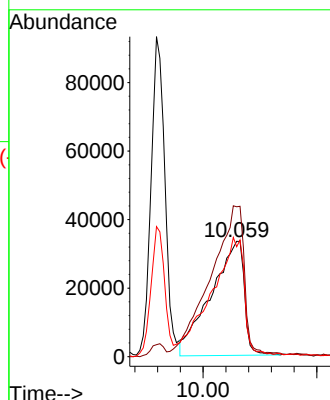
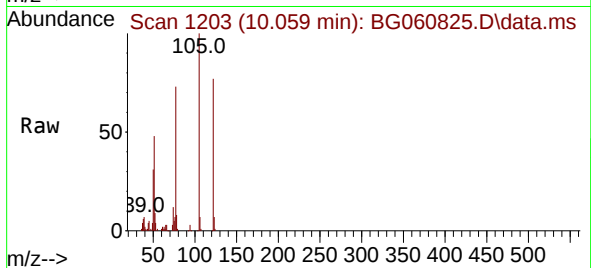
Tgt Ion:122 Resp: 135116

Ion Ratio Lower Upper

122 100

105 129.9 104.5 144.5

77 95.4 85.3 125.3



#33

4-Chloroaniline

Concen: 12.646 ng

RT: 10.899 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Tgt Ion:127 Resp: 75104

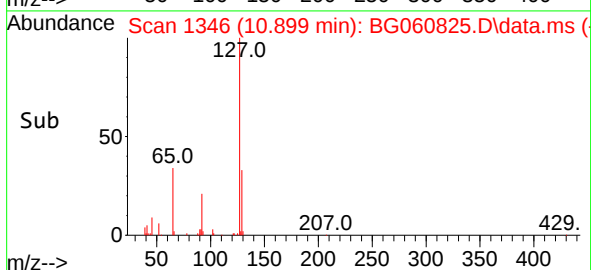
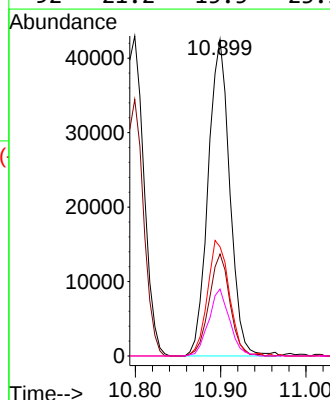
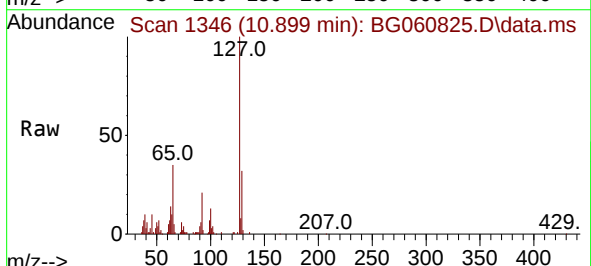
Ion Ratio Lower Upper

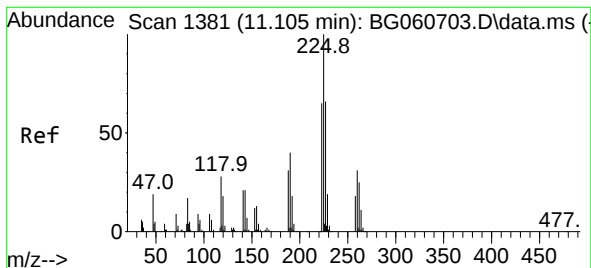
127 100

129 32.2 25.3 37.9

65 34.5 30.2 45.2

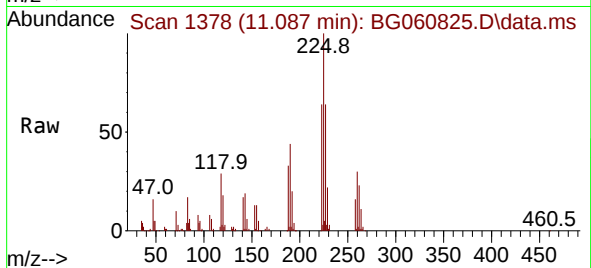
92 21.2 15.5 23.3



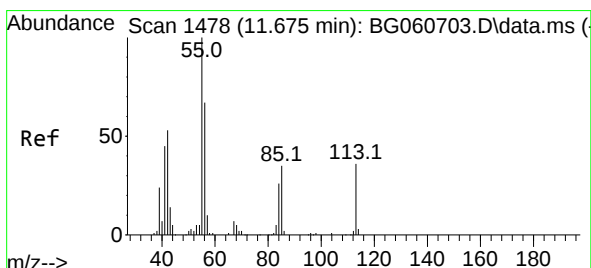
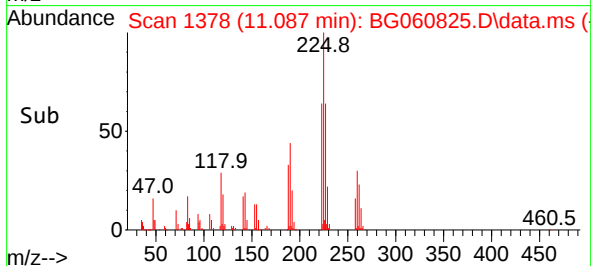
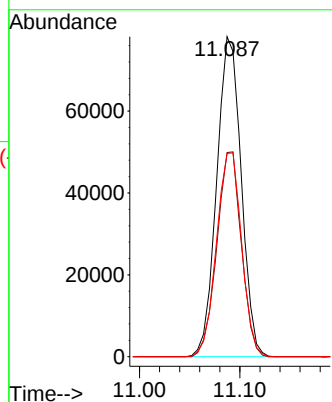


#34
Hexachlorobutadiene
Concen: 49.845 ng
RT: 11.087 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Instrument :
BNA_G
ClientSampleId :
PB160037BS

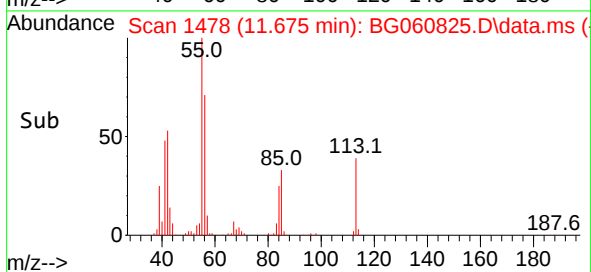
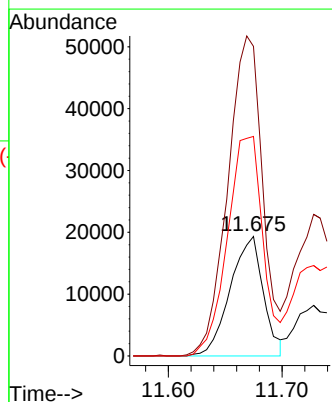
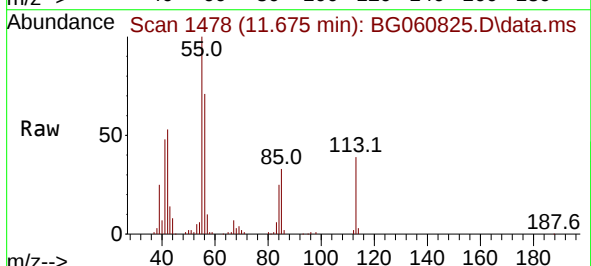


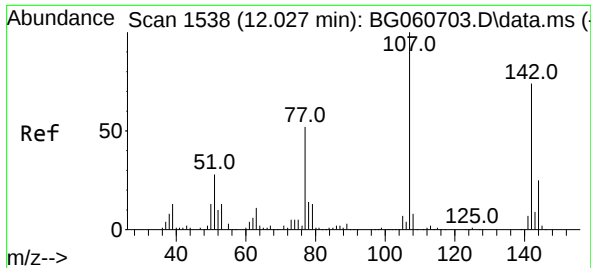
Tgt Ion:225 Resp: 132386
Ion Ratio Lower Upper
225 100
223 63.8 52.0 78.0
227 63.5 52.5 78.7



#35
Caprolactam
Concen: 28.071 ng
RT: 11.675 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:113 Resp: 39129
Ion Ratio Lower Upper
113 100
55 258.9 258.0 298.0
56 183.5 166.3 206.3

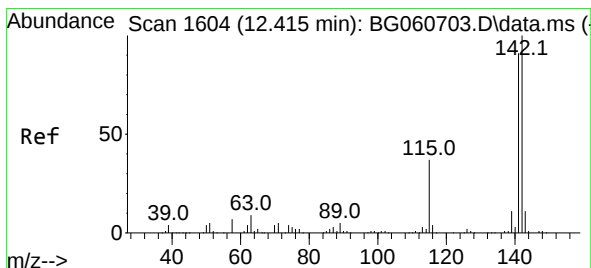
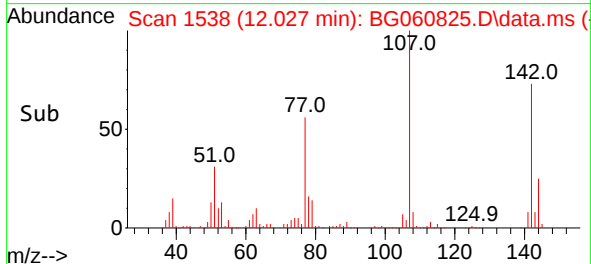
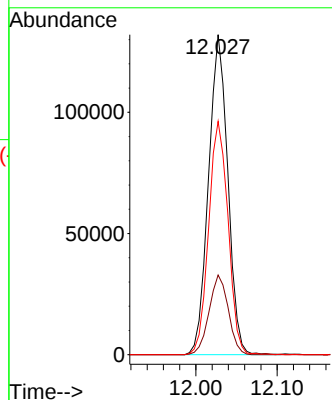
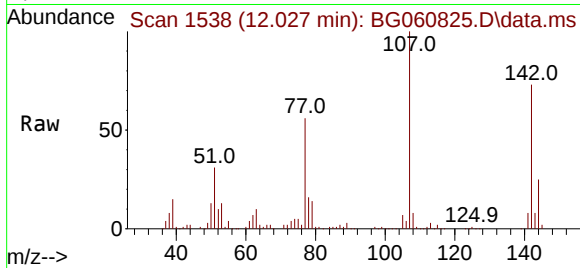




#36
4-Chloro-3-methylphenol
Concen: 48.424 ng
RT: 12.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

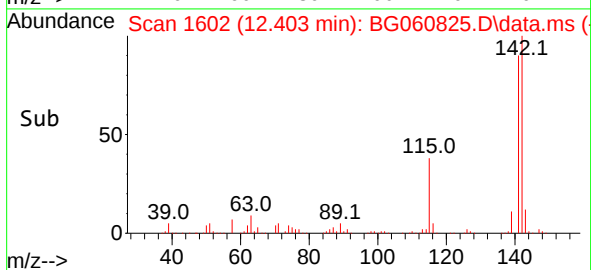
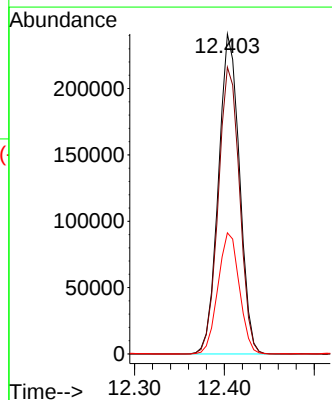
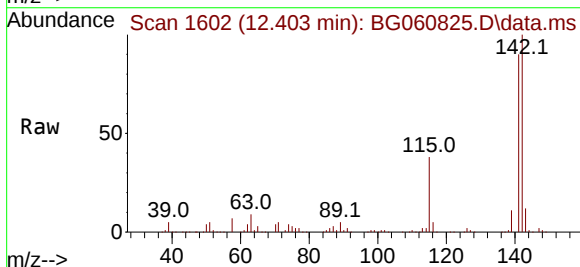
Instrument :
BNA_G
ClientSampleId :
PB160037BS

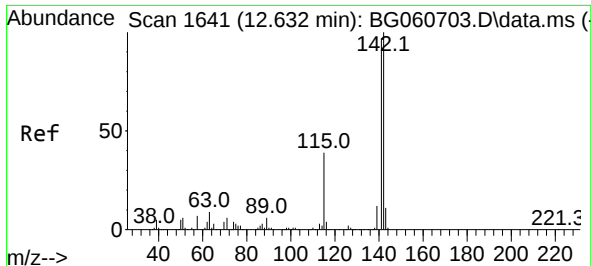
Tgt Ion:107 Resp: 217712
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 72.9 59.2 88.8



#37
2-Methylnaphthalene
Concen: 41.711 ng
RT: 12.403 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:142 Resp: 392092
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
115 37.9 29.9 44.9





#38

1-Methylnaphthalene

Concen: 43.453 ng

RT: 12.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

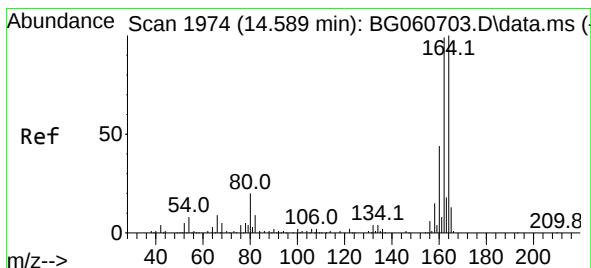
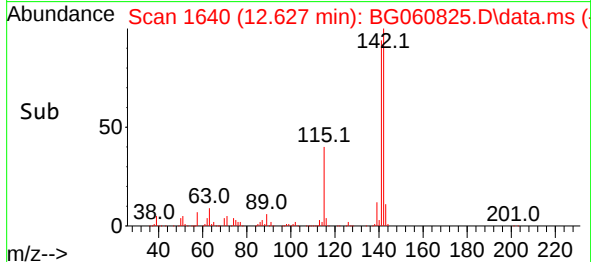
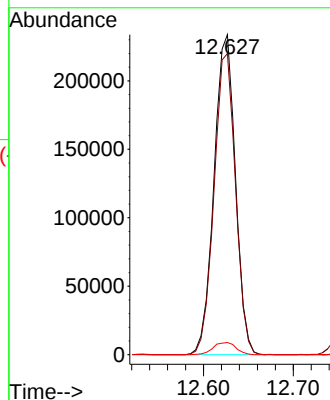
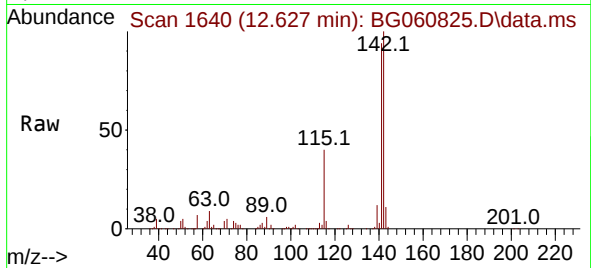
Tgt Ion:142 Resp: 385879

Ion Ratio Lower Upper

142 100

141 94.1 77.7 116.5

116 3.8 3.4 5.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1972

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

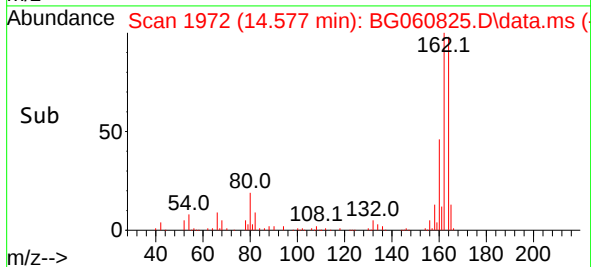
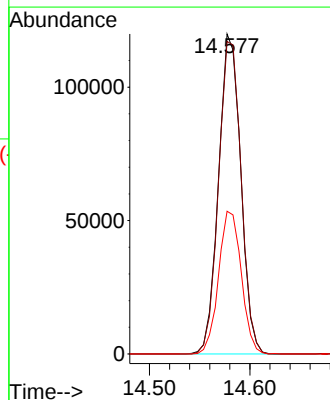
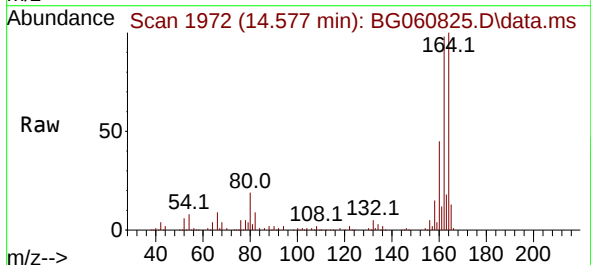
Tgt Ion:164 Resp: 184007

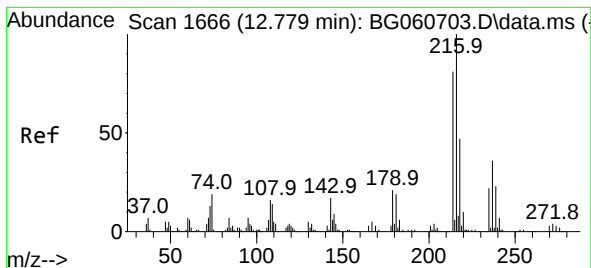
Ion Ratio Lower Upper

164 100

162 97.7 79.5 119.3

160 44.6 35.4 53.0

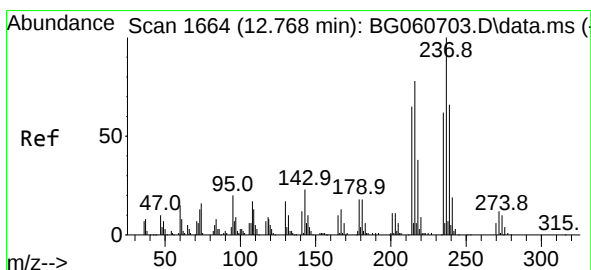
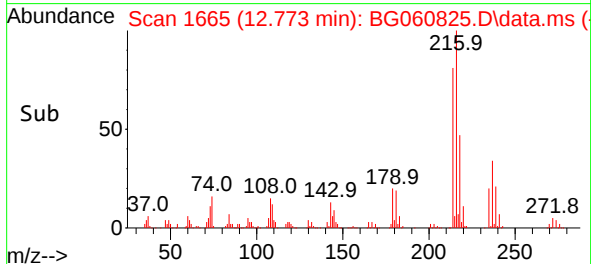
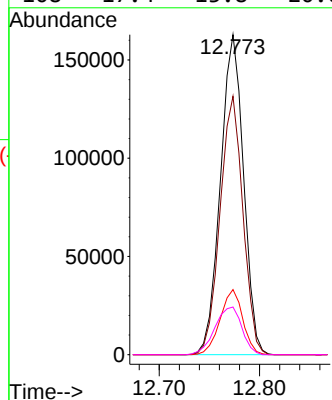
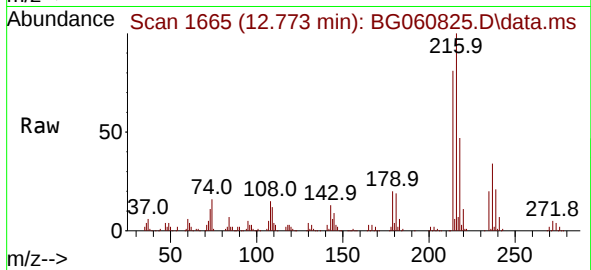




#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.089 ng
RT: 12.773 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

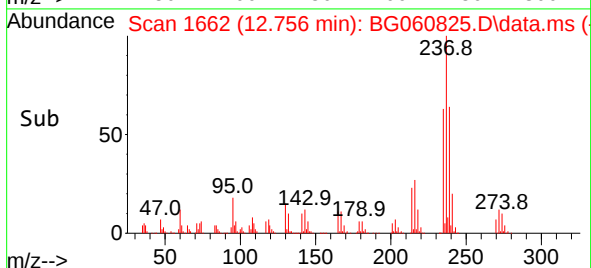
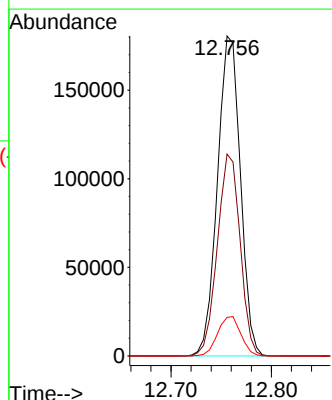
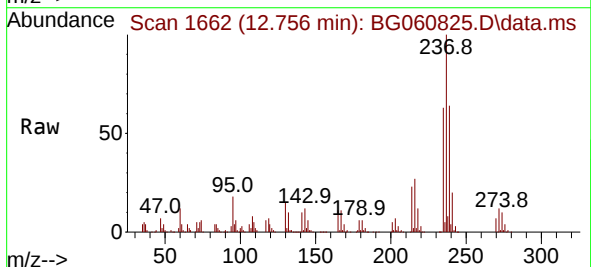
Instrument :
BNA_G
ClientSampleId :
PB160037BS

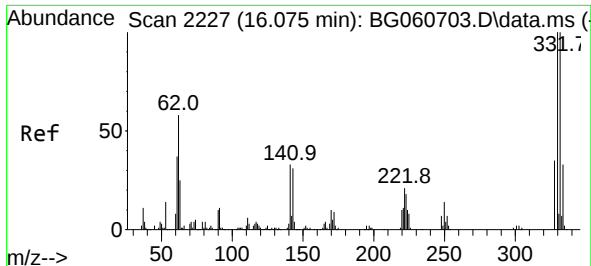
Tgt Ion:216 Resp: 259683
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 19.9 16.7 25.1
108 17.4 13.8 20.6



#41
Hexachlorocyclopentadiene
Concen: 106.665 ng
RT: 12.756 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

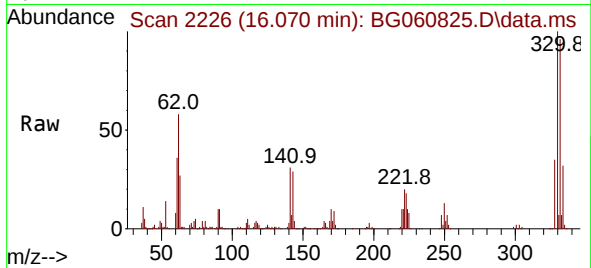
Tgt Ion:237 Resp: 286913
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.0 0.0 32.4



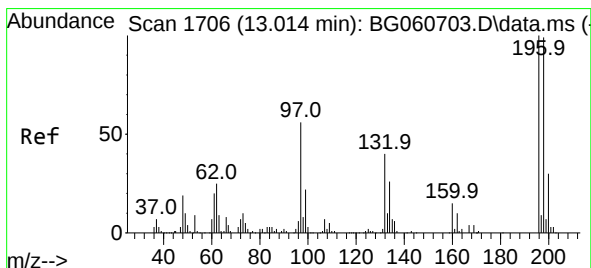
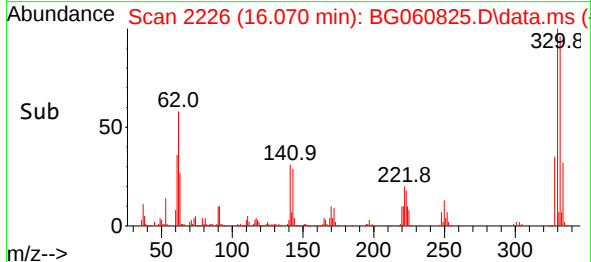
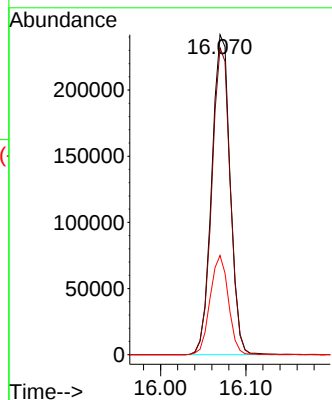


#42
2,4,6-Tribromophenol
Concen: 174.125 ng
RT: 16.070 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Instrument :
BNA_G
ClientSampleId :
PB160037BS

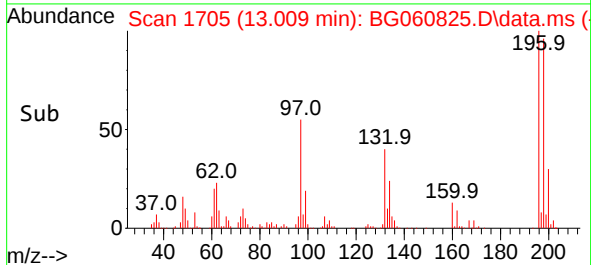
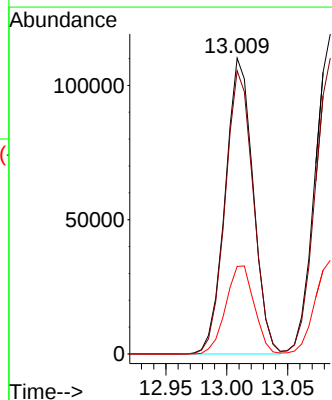
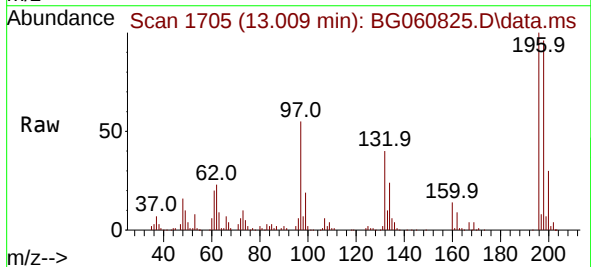


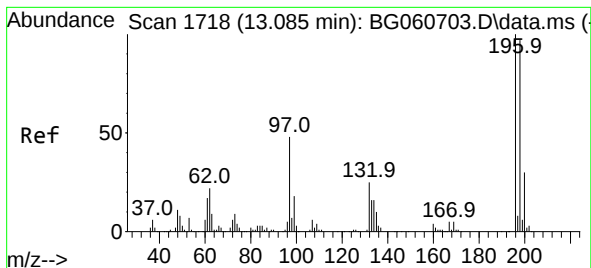
Tgt Ion:330 Resp: 363708
Ion Ratio Lower Upper
330 100
332 95.9 78.2 117.4
141 30.7 27.0 40.6



#43
2,4,6-Trichlorophenol
Concen: 51.602 ng
RT: 13.009 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:196 Resp: 175770
Ion Ratio Lower Upper
196 100
198 95.7 79.1 118.7
200 29.6 24.0 36.0



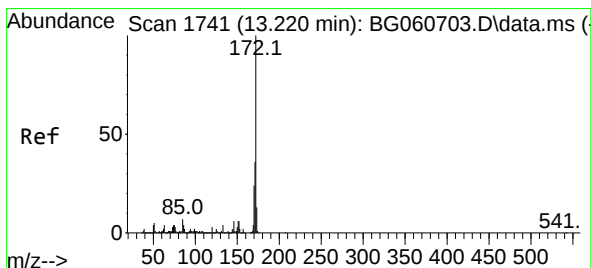
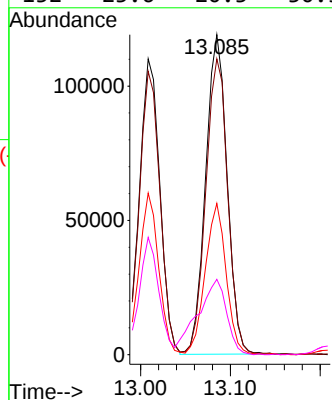
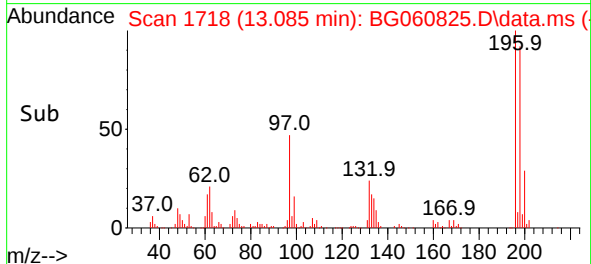
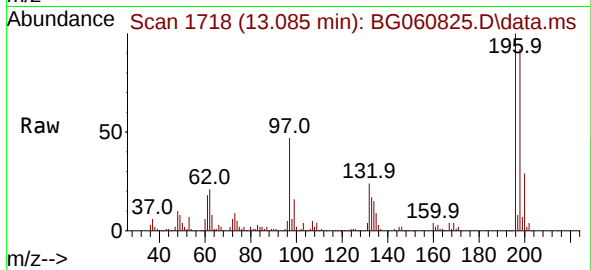


#44
2,4,5-Trichlorophenol
Concen: 48.699 ng
RT: 13.085 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Instrument :
BNA_G
ClientSampleId :
PB160037BS

Tgt Ion:196 Resp: 197962

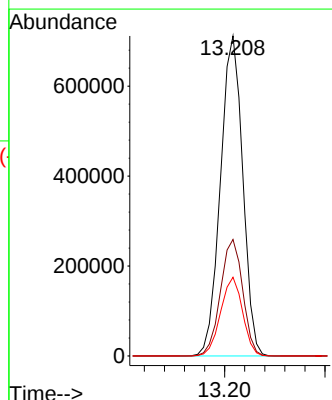
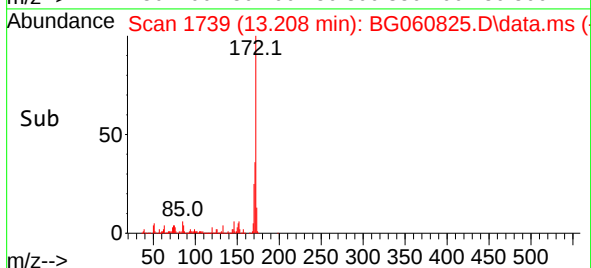
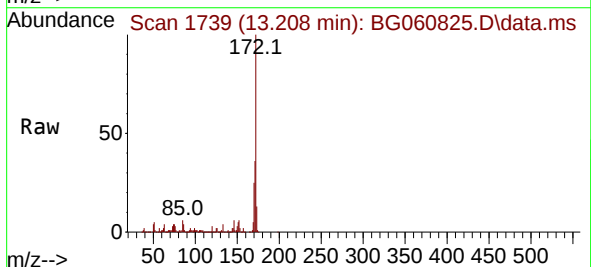
Ion	Ratio	Lower	Upper
196	100		
198	92.5	77.8	116.8
97	47.3	38.2	57.4
132	23.6	20.3	30.5

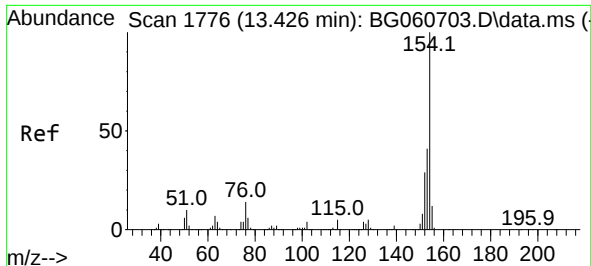


#45
2-Fluorobiphenyl
Concen: 87.353 ng
RT: 13.208 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:172 Resp: 1095207

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	24.6	19.4	29.0

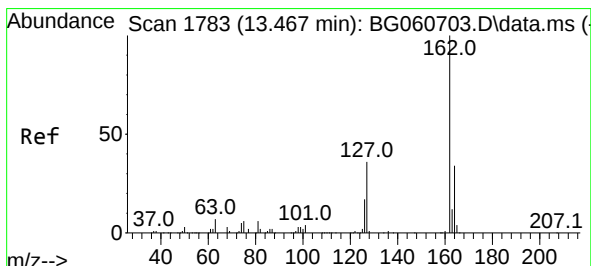
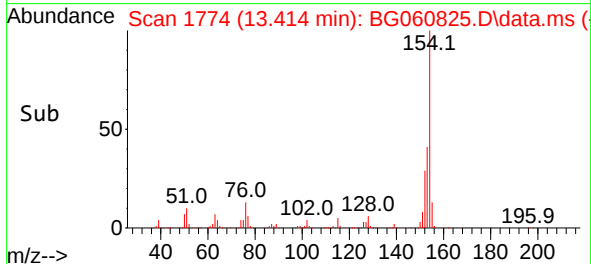
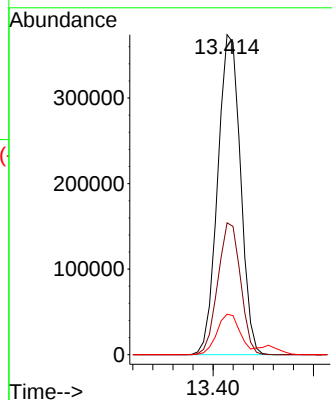
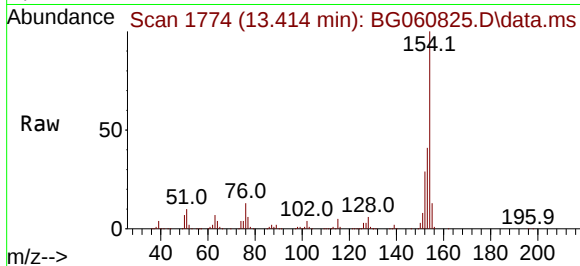




#46
1,1'-Biphenyl
Concen: 45.224 ng
RT: 13.414 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

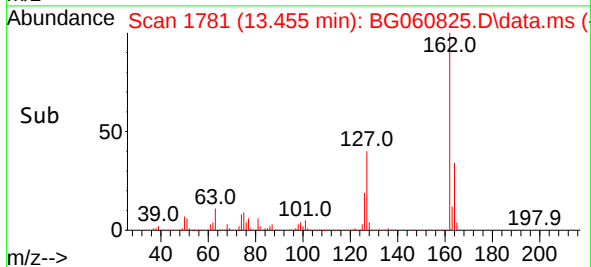
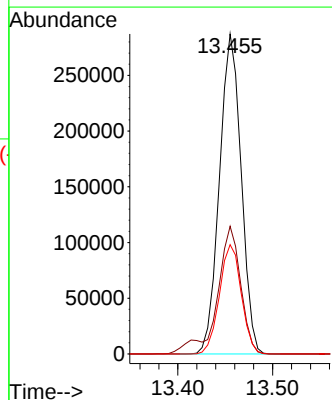
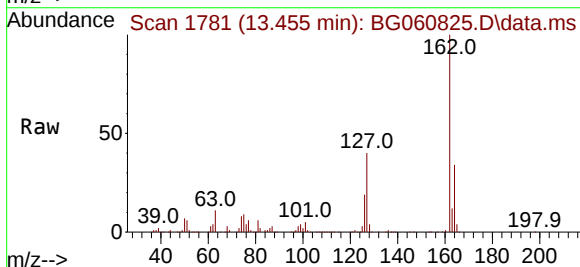
Instrument :
BNA_G
ClientSampleId :
PB160037BS

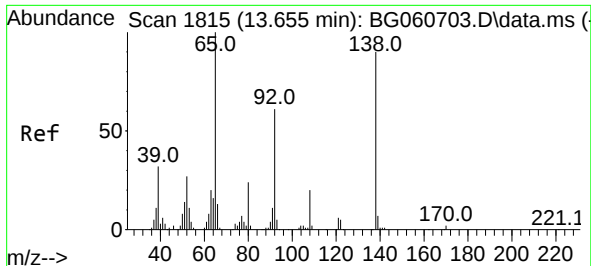
Tgt Ion:154 Resp: 587781
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 12.6 0.0 33.9



#47
2-Chloronaphthalene
Concen: 46.327 ng
RT: 13.455 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:162 Resp: 457469
Ion Ratio Lower Upper
162 100
127 39.9 30.6 46.0
164 34.1 26.9 40.3

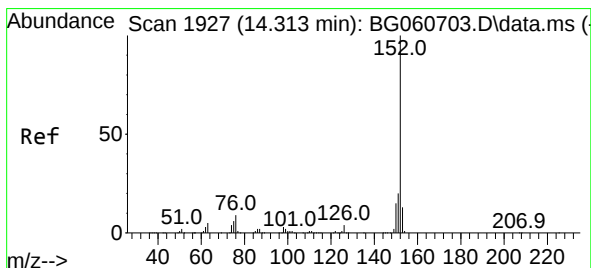
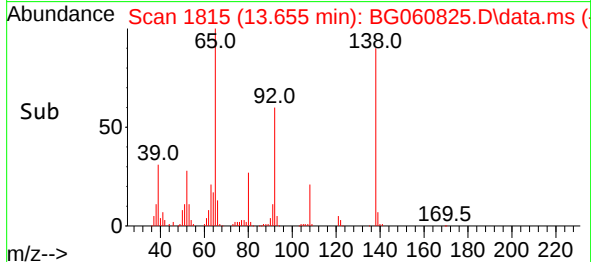
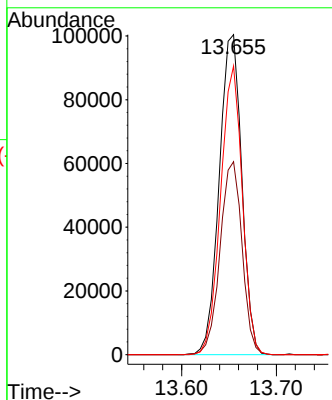
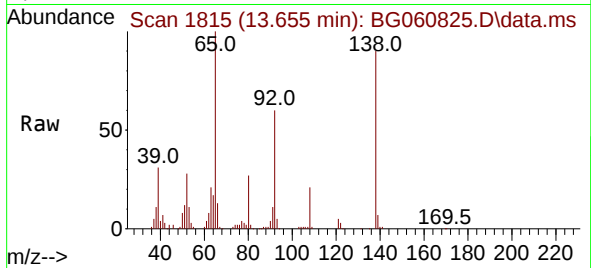




#48
2-Nitroaniline
Concen: 51.201 ng
RT: 13.655 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

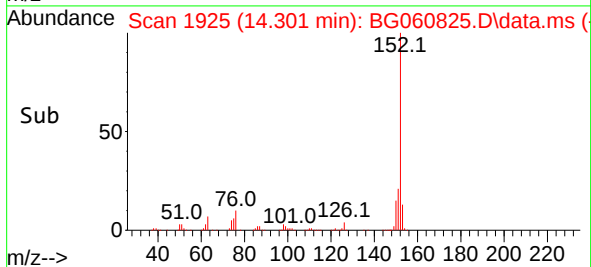
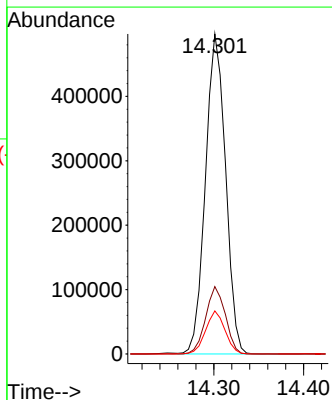
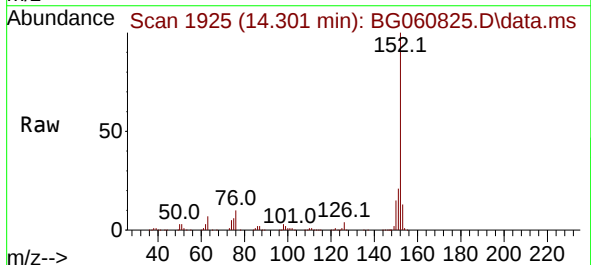
Instrument :
BNA_G
ClientSampleId :
PB160037BS

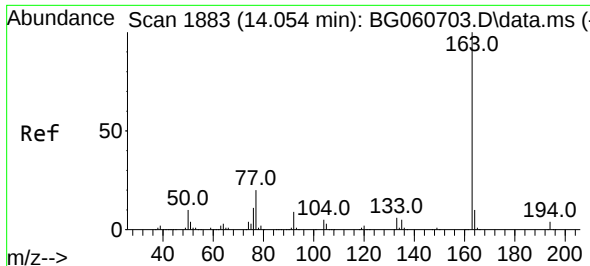
Tgt Ion: 65 Resp: 165827
Ion Ratio Lower Upper
65 100
92 60.3 48.6 72.8
138 90.2 72.2 108.4



#49
Acenaphthylene
Concen: 46.626 ng
RT: 14.301 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 152 Resp: 773627
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.5 10.5 15.7

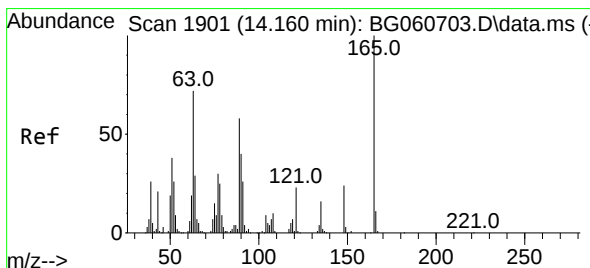
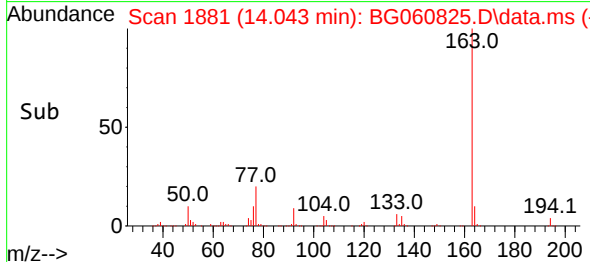
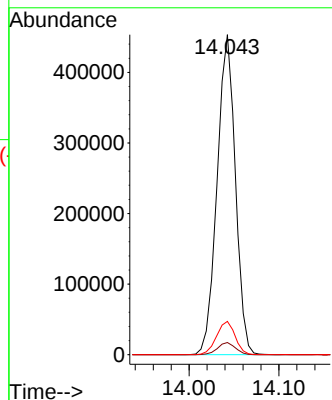
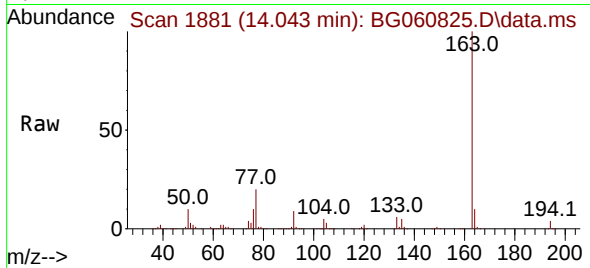




#50
Dimethylphthalate
Concen: 44.059 ng
RT: 14.043 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

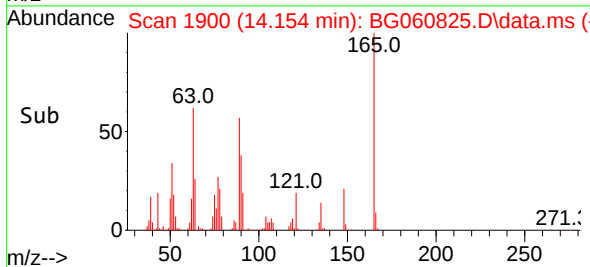
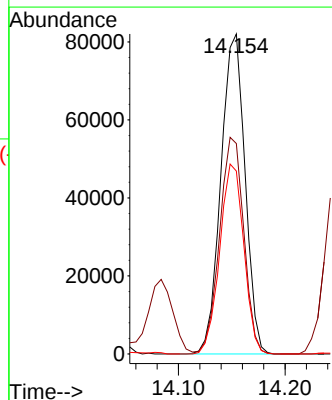
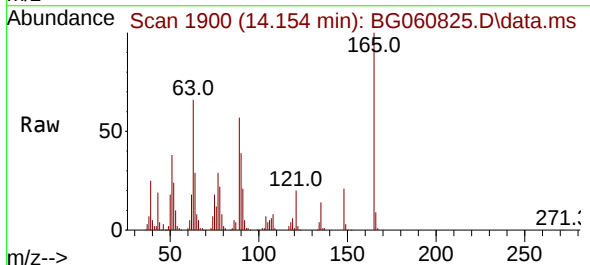
Instrument :
BNA_G
ClientSampleId :
PB160037BS

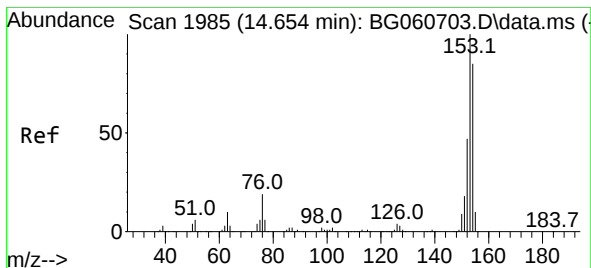
Tgt Ion:163 Resp: 640804
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 49.431 ng
RT: 14.154 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:165 Resp: 129014
Ion Ratio Lower Upper
165 100
63 65.7 58.2 87.4
89 57.2 46.1 69.1





#52

Acenaphthene

Concen: 42.979 ng

RT: 14.648 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

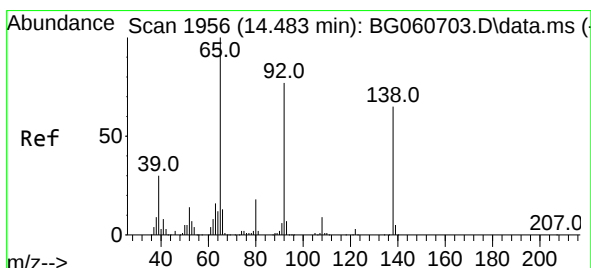
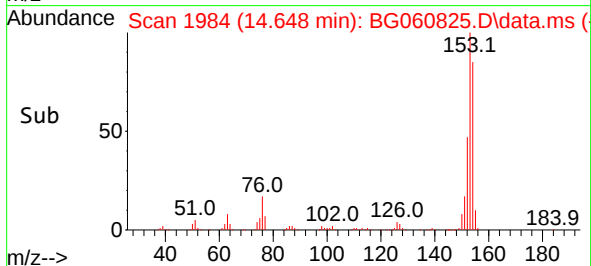
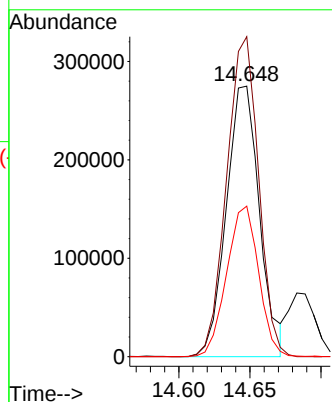
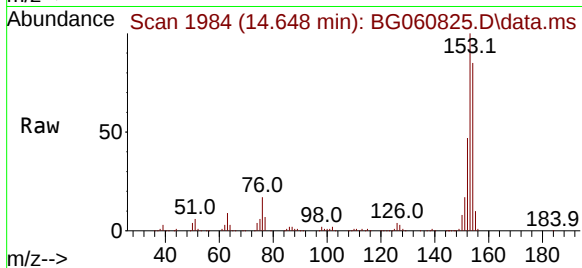
Tgt Ion:154 Resp: 447733

Ion Ratio Lower Upper

154 100

153 118.3 93.9 140.9

152 55.7 44.1 66.1



#53

3-Nitroaniline

Concen: 25.882 ng

RT: 14.477 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

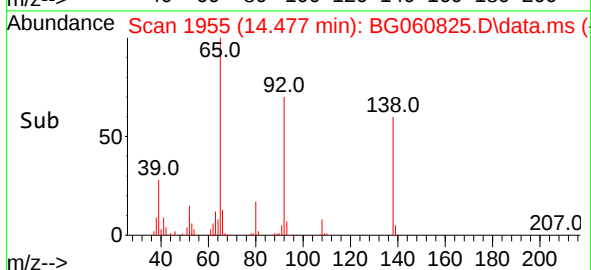
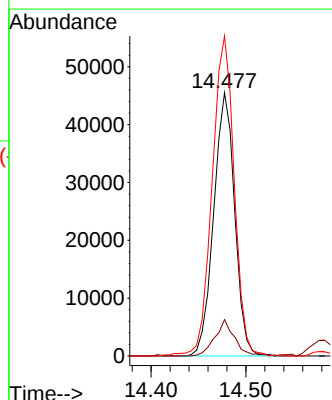
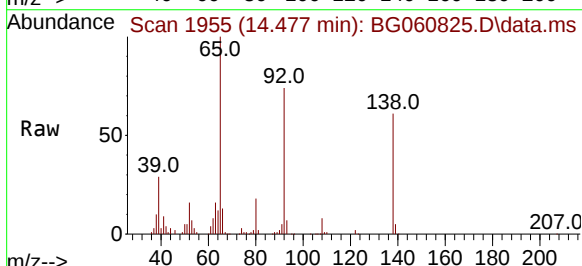
Tgt Ion:138 Resp: 69946

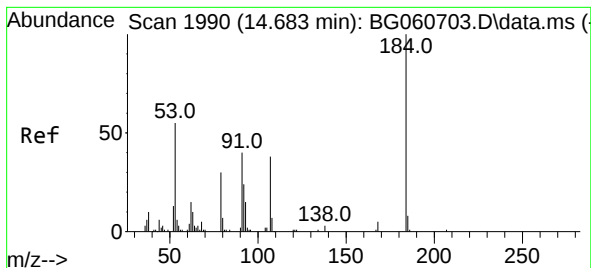
Ion Ratio Lower Upper

138 100

108 13.8 11.3 16.9

92 121.5 94.1 141.1

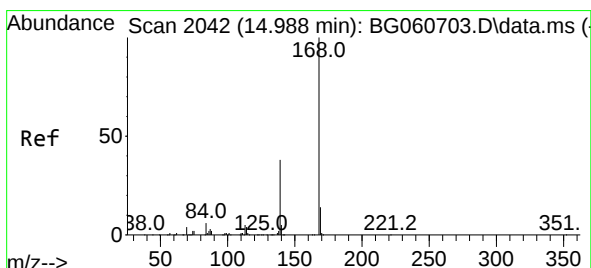
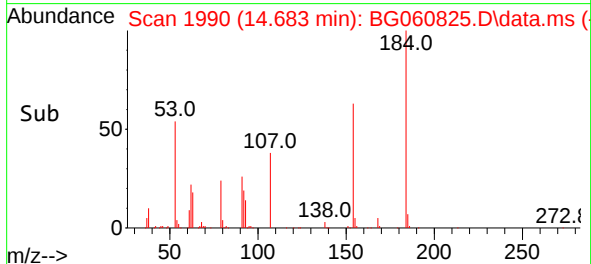
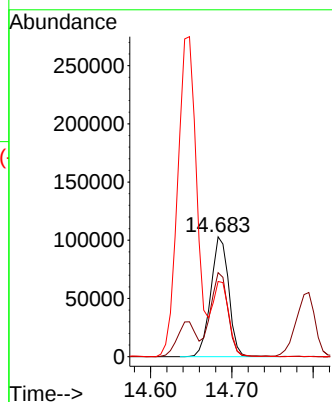
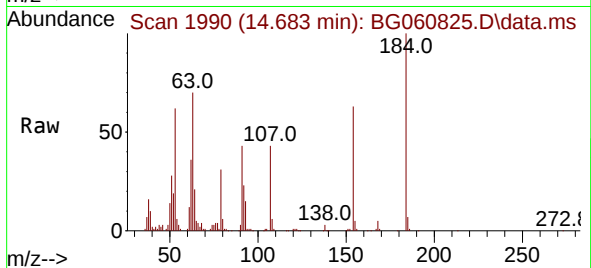




#54
2,4-Dinitrophenol
Concen: 155.832 ng
RT: 14.683 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

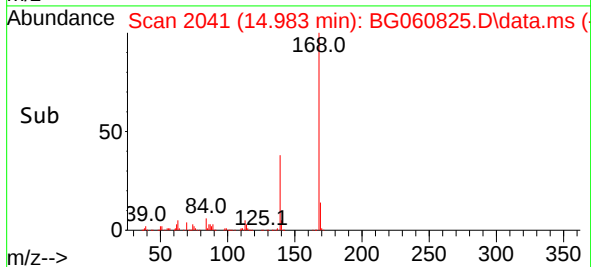
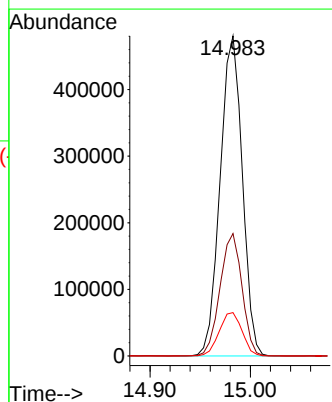
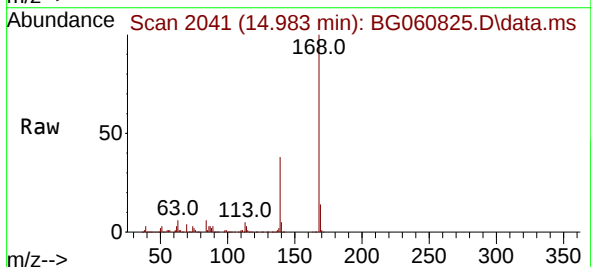
Instrument :
BNA_G
ClientSampleId :
PB160037BS

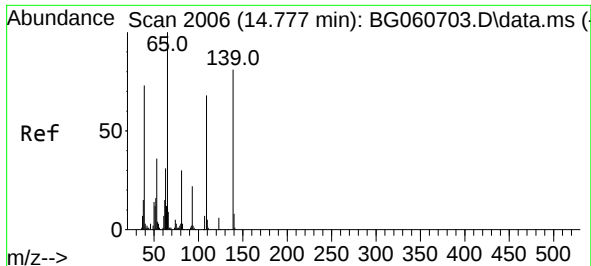
Tgt Ion:184 Resp: 157757
Ion Ratio Lower Upper
184 100
63 70.1 51.3 76.9
154 62.8 59.9 89.9



#55
Dibenzofuran
Concen: 44.771 ng
RT: 14.983 min Scan# 2041
Delta R.T. -0.005 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:168 Resp: 735680
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.5 11.0 16.4

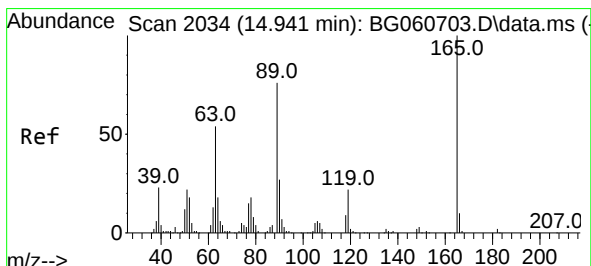
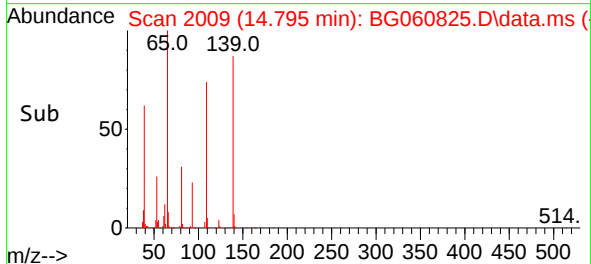
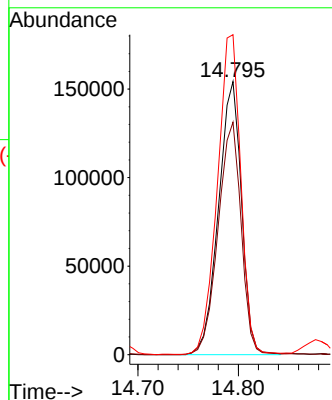
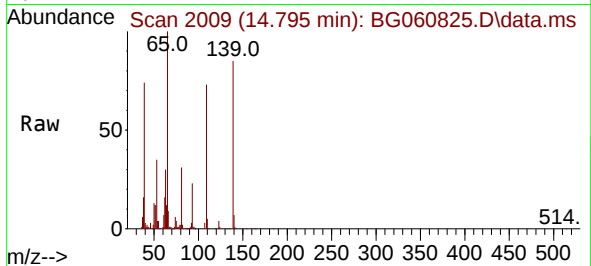




#56
4-Nitrophenol
Concen: 114.931 ng
RT: 14.795 min Scan# 2009
Delta R.T. 0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

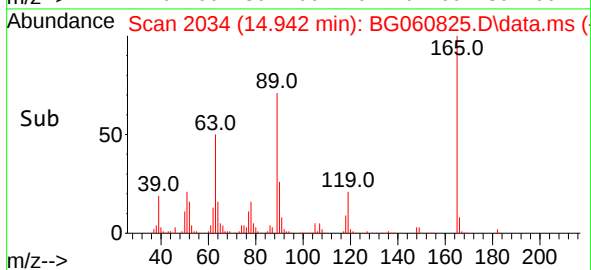
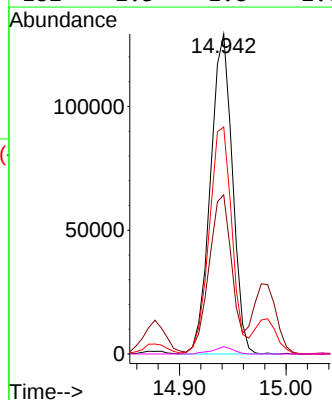
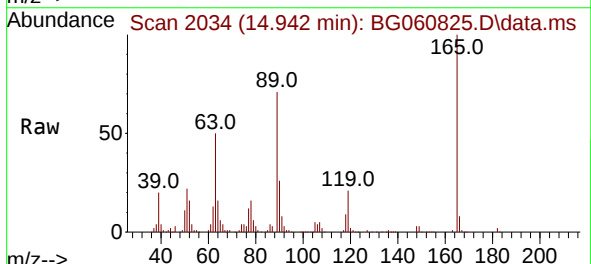
Instrument :
BNA_G
ClientSampleId :
PB160037BS

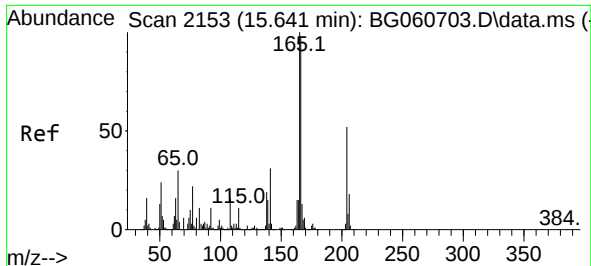
Tgt Ion:139 Resp: 244364
Ion Ratio Lower Upper
139 100
109 85.1 64.0 104.0
65 117.1 104.3 144.3



#57
2,4-Dinitrotoluene
Concen: 53.821 ng
RT: 14.942 min Scan# 2034
Delta R.T. 0.001 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:165 Resp: 184802
Ion Ratio Lower Upper
165 100
63 49.7 43.4 65.0
89 71.0 61.0 91.6
182 2.3 1.8 2.6

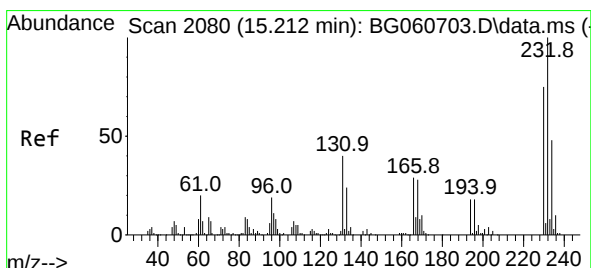
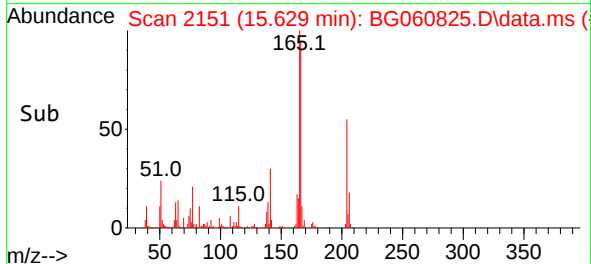
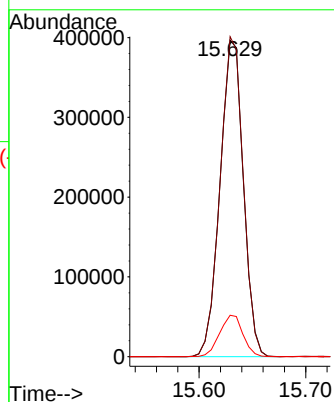
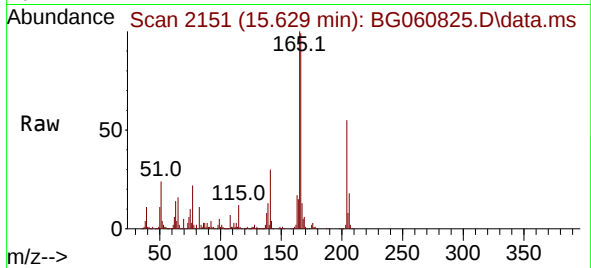




#58
Fluorene
Concen: 45.688 ng
RT: 15.629 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

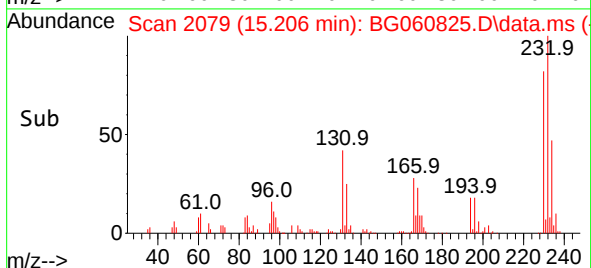
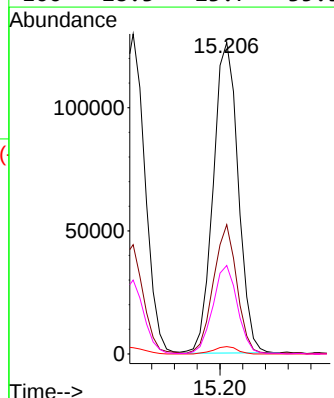
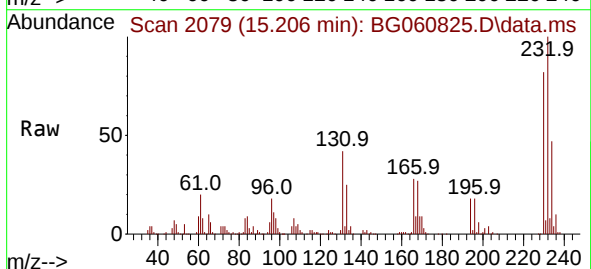
Instrument :
BNA_G
ClientSampleId :
PB160037BS

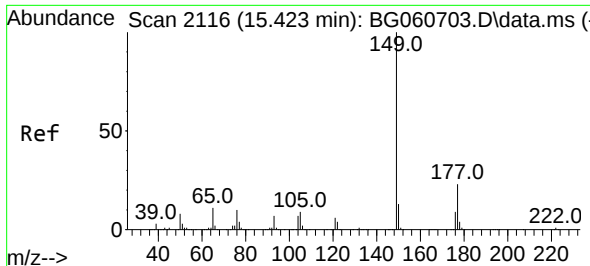
Tgt Ion:166 Resp: 602540
Ion Ratio Lower Upper
166 100
165 101.1 81.8 122.8
167 13.1 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 54.177 ng
RT: 15.206 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:232 Resp: 191928
Ion Ratio Lower Upper
232 100
131 39.7 32.2 48.2
130 2.3 2.1 3.1
166 28.3 23.7 35.5

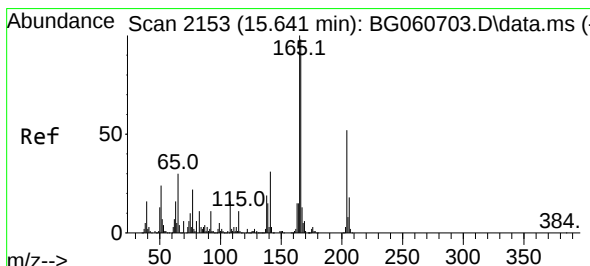
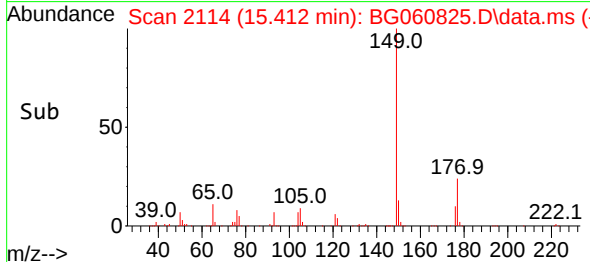
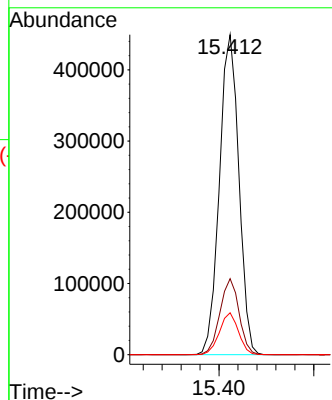
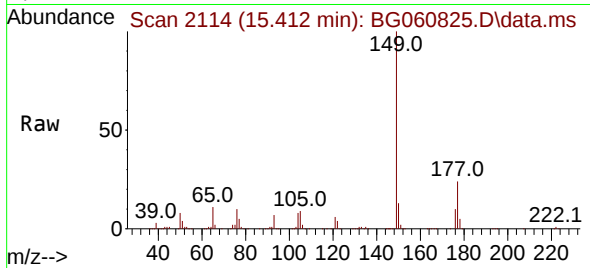




#60
Diethylphthalate
Concen: 43.785 ng
RT: 15.412 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

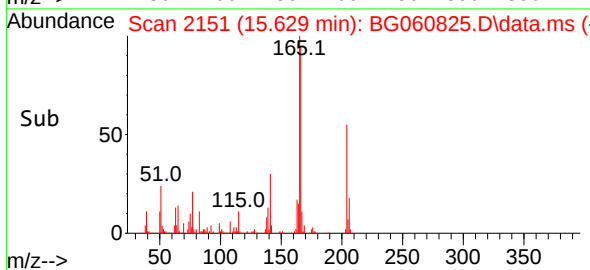
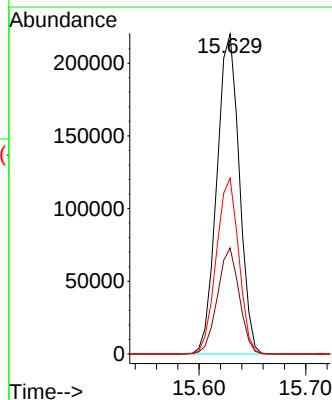
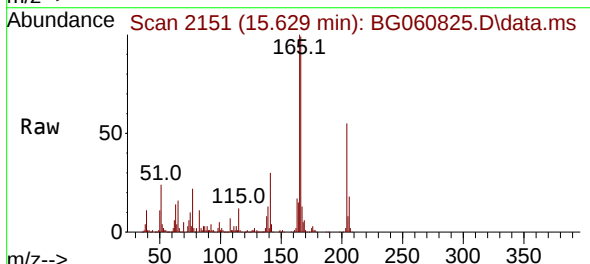
Instrument :
BNA_G
ClientSampleId :
PB160037BS

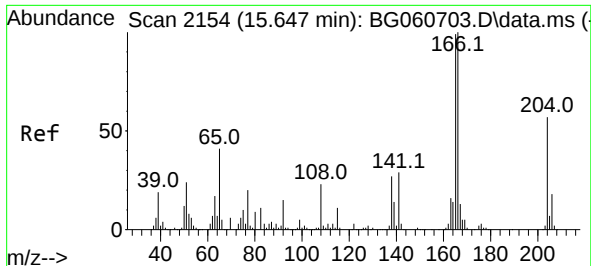
Tgt Ion:149 Resp: 640687
Ion Ratio Lower Upper
149 100
177 23.8 18.0 27.0
150 13.1 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 46.083 ng
RT: 15.629 min Scan# 2151
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:204 Resp: 321522
Ion Ratio Lower Upper
204 100
206 33.2 28.3 42.5
141 54.9 47.2 70.8

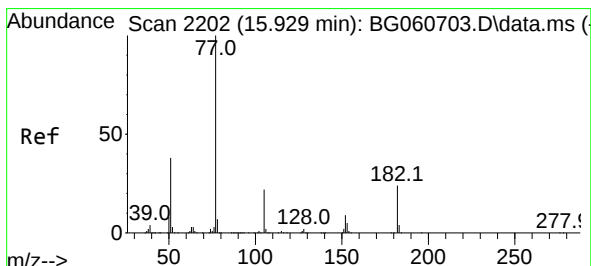
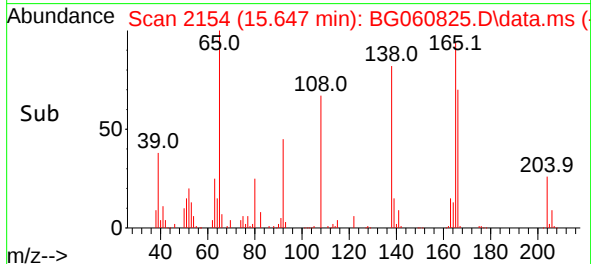
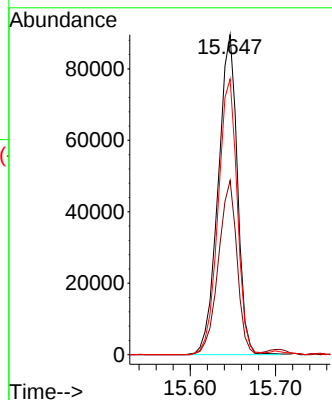
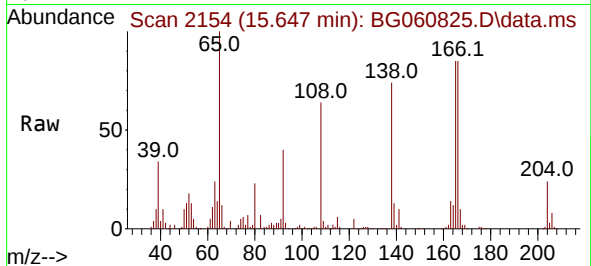




#62
4-Nitroaniline
Concen: 52.695 ng
RT: 15.647 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

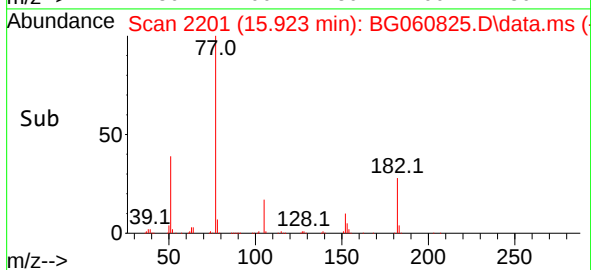
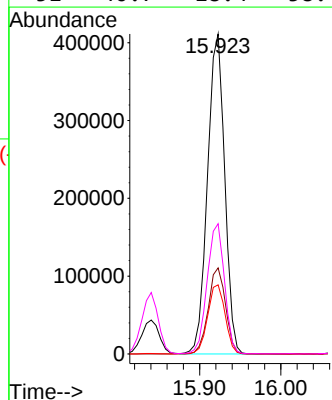
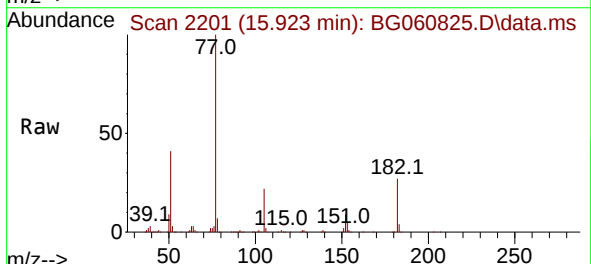
Instrument :
BNA_G
ClientSampleId :
PB160037BS

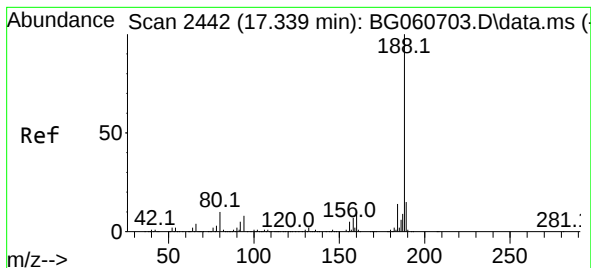
Tgt Ion:138 Resp: 140122
Ion Ratio Lower Upper
138 100
92 54.5 36.8 76.8
108 86.2 66.9 106.9



#63
Azobenzene
Concen: 42.365 ng
RT: 15.923 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion: 77 Resp: 604060
Ion Ratio Lower Upper
77 100
182 26.9 3.9 43.9
105 21.6 1.7 41.7
51 40.7 18.4 58.4

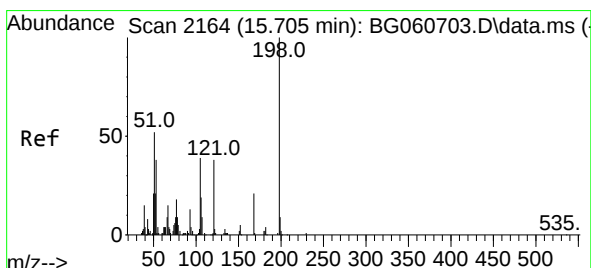
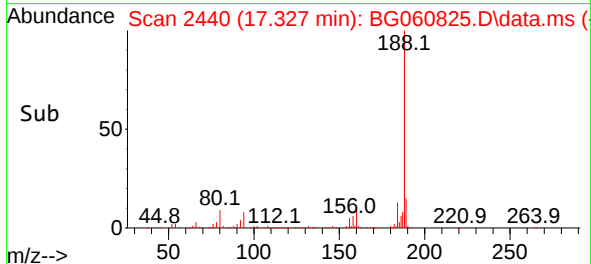
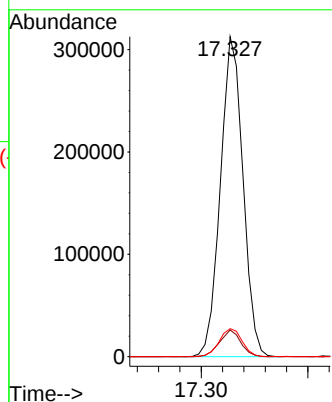
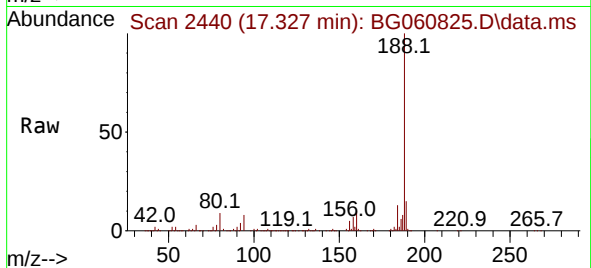




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2442
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

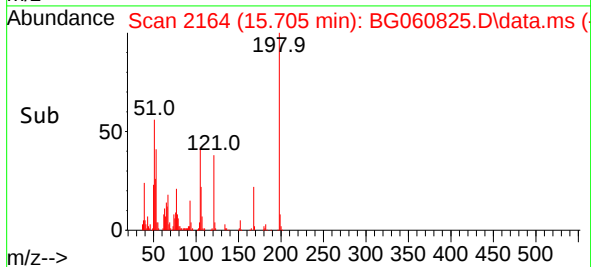
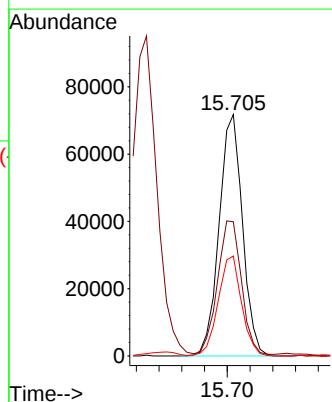
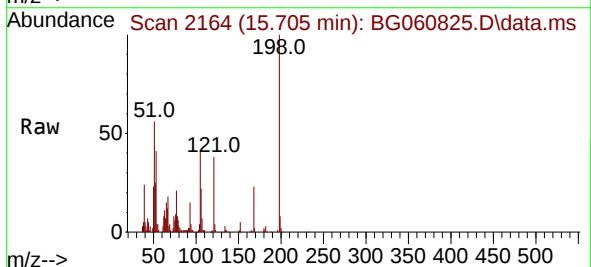
Instrument :
BNA_G
ClientSampleId :
PB160037BS

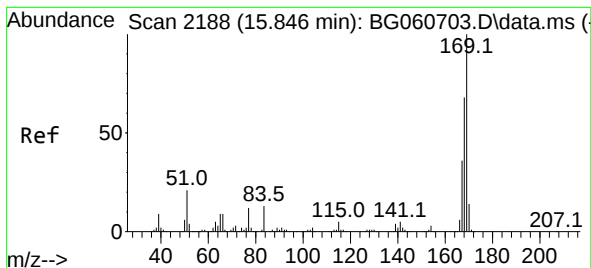
Tgt Ion:188 Resp: 458778
Ion Ratio Lower Upper
188 100
94 8.3 6.6 9.8
80 8.8 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 53.205 ng
RT: 15.705 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:198 Resp: 102427
Ion Ratio Lower Upper
198 100
51 55.6 36.7 76.7
105 41.4 19.1 59.1





#66

n-Nitrosodiphenylamine

Concen: 43.312 ng

RT: 15.840 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

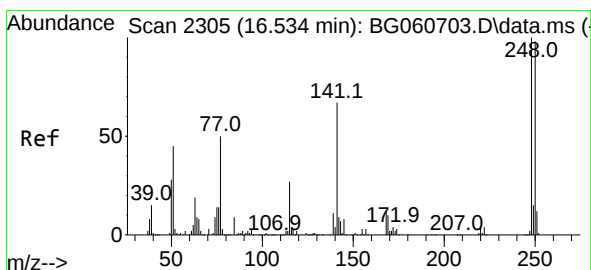
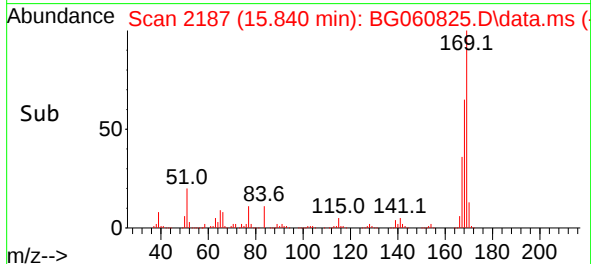
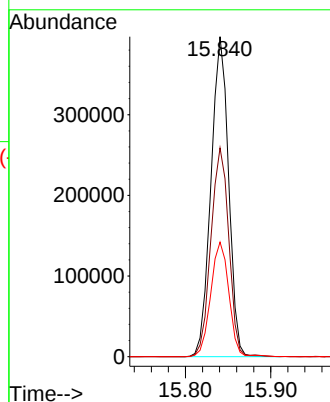
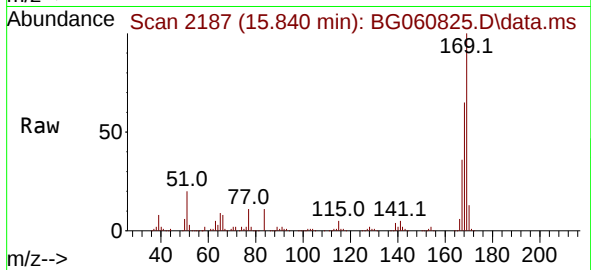
Tgt Ion:169 Resp: 567834

Ion Ratio Lower Upper

169 100

168 65.3 54.5 81.7

167 35.8 29.2 43.8



#67

4-Bromophenyl-phenylether

Concen: 47.862 ng

RT: 16.522 min Scan# 2303

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

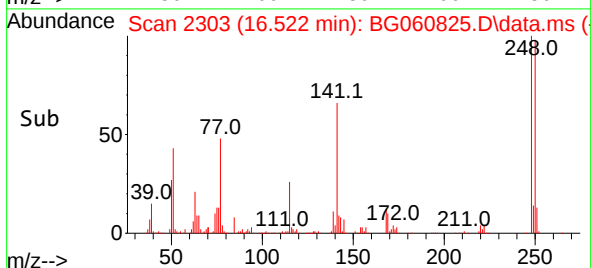
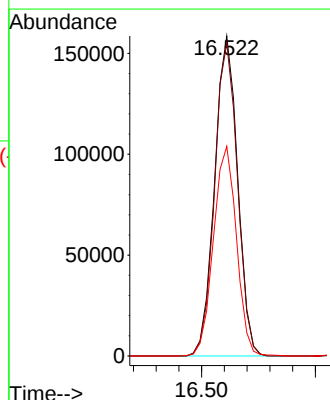
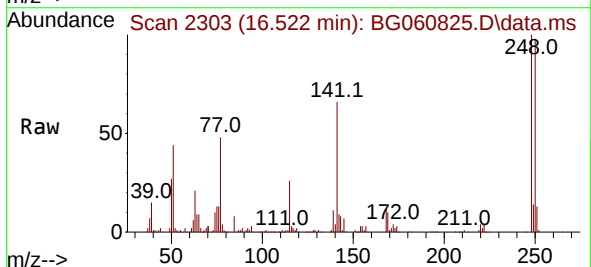
Tgt Ion:248 Resp: 222844

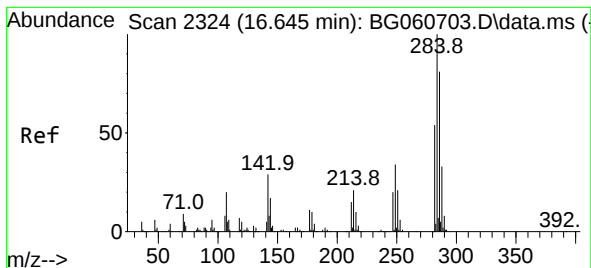
Ion Ratio Lower Upper

248 100

250 97.8 78.3 117.5

141 65.5 53.7 80.5





#68

Hexachlorobenzene

Concen: 48.985 ng

RT: 16.634 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

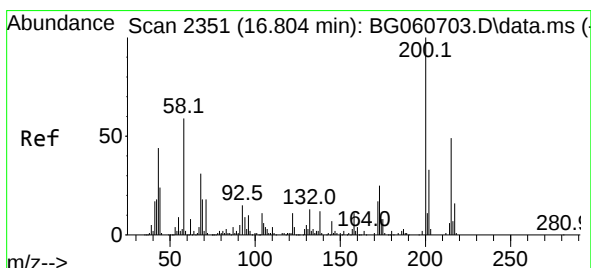
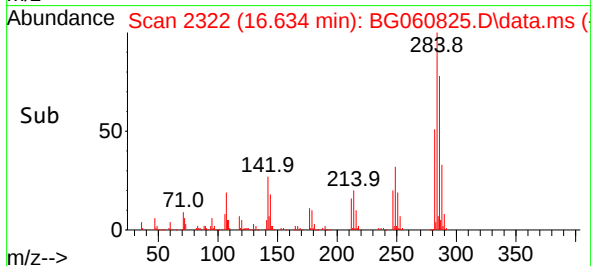
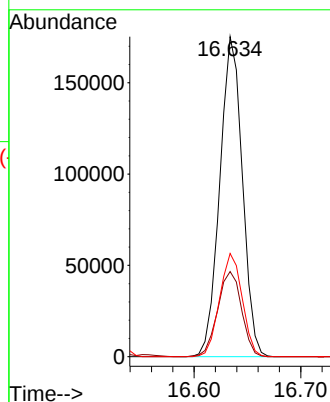
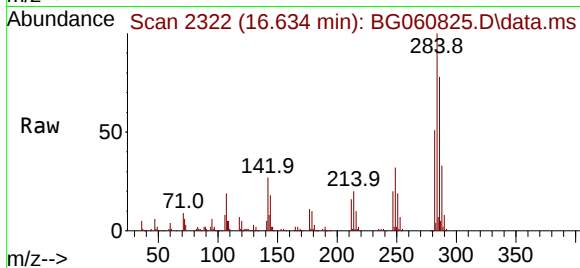
Tgt Ion:284 Resp: 257466

Ion Ratio Lower Upper

284 100

142 26.6 22.9 34.3

249 32.3 27.1 40.7



#69

Atrazine

Concen: 47.505 ng

RT: 16.792 min Scan# 2349

Delta R.T. -0.012 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

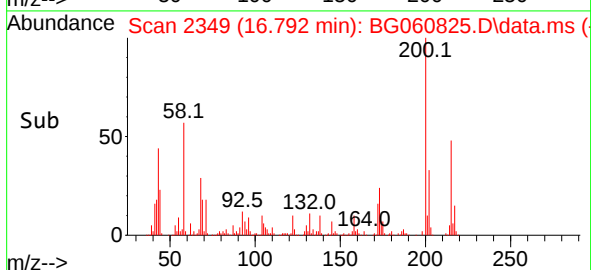
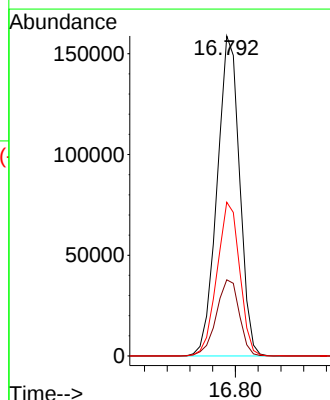
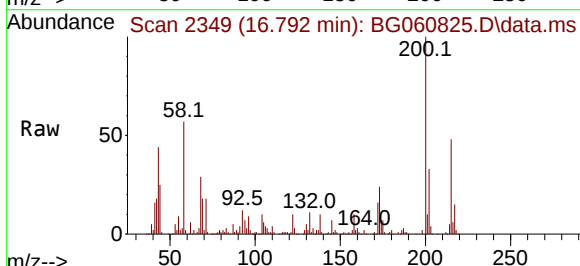
Tgt Ion:200 Resp: 217792

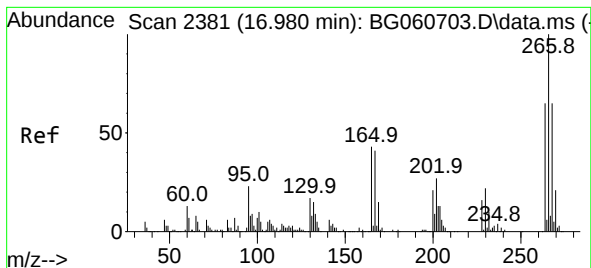
Ion Ratio Lower Upper

200 100

173 23.8 5.2 45.2

215 48.0 28.8 68.8





#70

Pentachlorophenol

Concen: 101.697 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

Instrument :

BNA_G

ClientSampleId :

PB160037BS

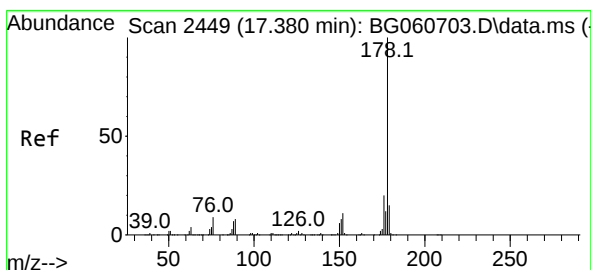
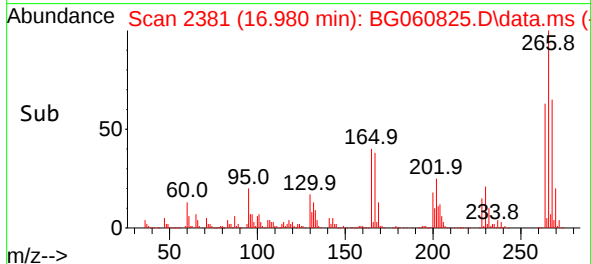
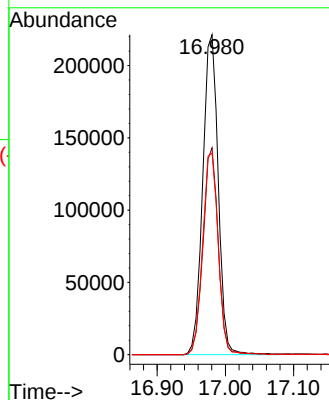
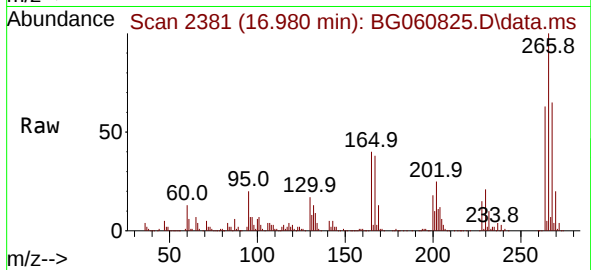
Tgt Ion:266 Resp: 348777

Ion Ratio Lower Upper

266 100

268 64.6 52.2 78.4

264 63.0 51.8 77.6



#71

Phenanthrene

Concen: 44.655 ng

RT: 17.374 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BG060825.D

Acq: 8 Apr 2024 14:29

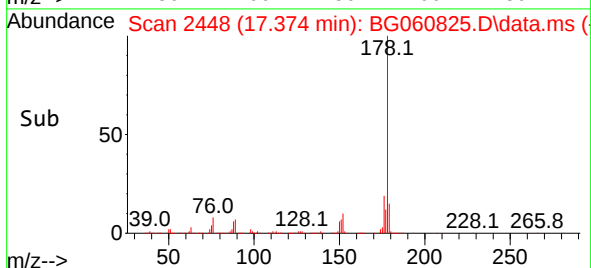
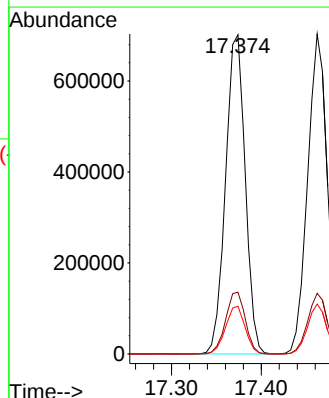
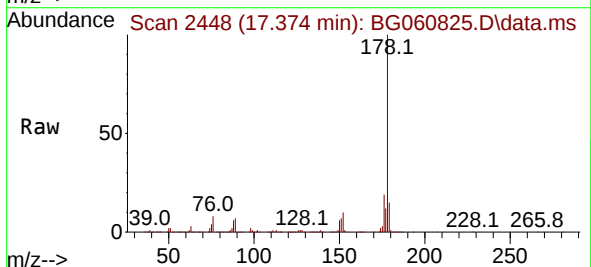
Tgt Ion:178 Resp: 1065461

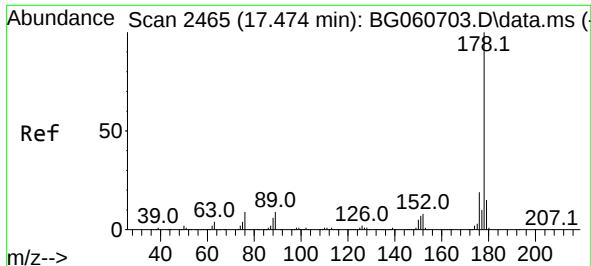
Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.6

179 14.9 12.2 18.4



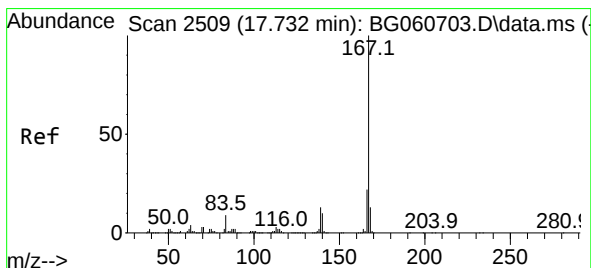
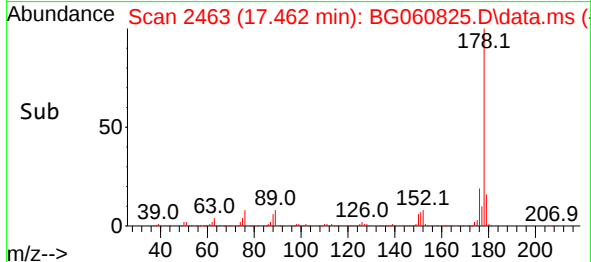
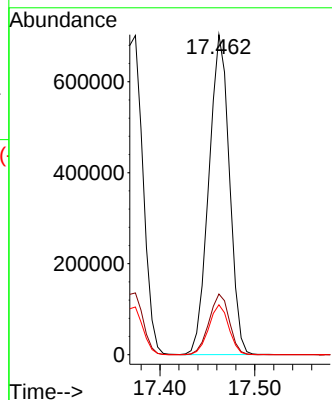
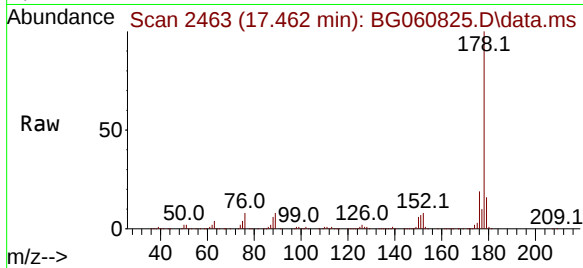


#72
 Anthracene
 Concen: 43.667 ng
 RT: 17.462 min Scan# 2463
 Delta R.T. -0.012 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

Tgt Ion:178 Resp: 1058113

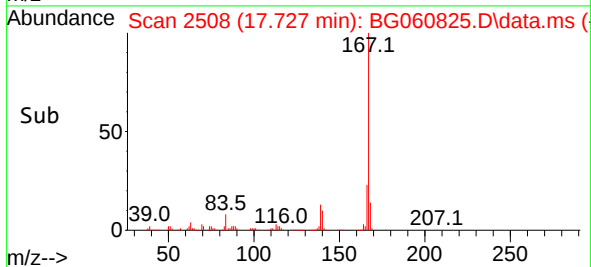
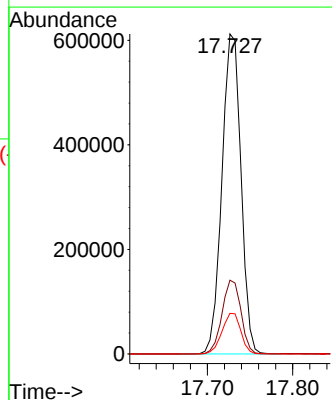
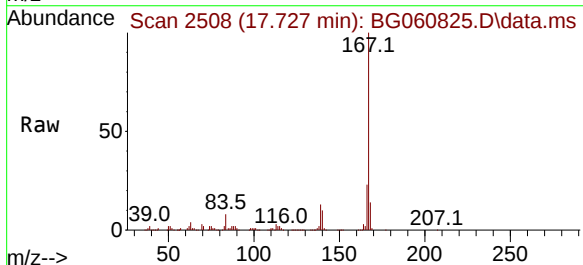
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.6	12.2	18.2

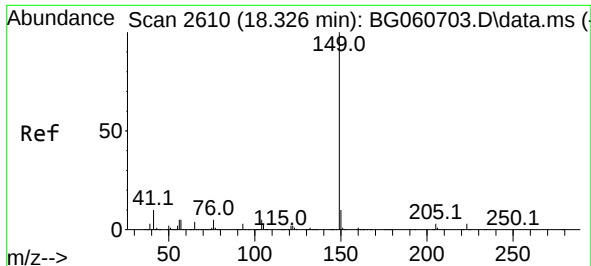


#73
 Carbazole
 Concen: 44.460 ng
 RT: 17.727 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Tgt Ion:167 Resp: 949872

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	12.7	10.5	15.7

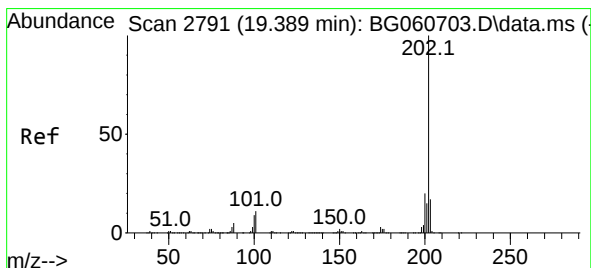
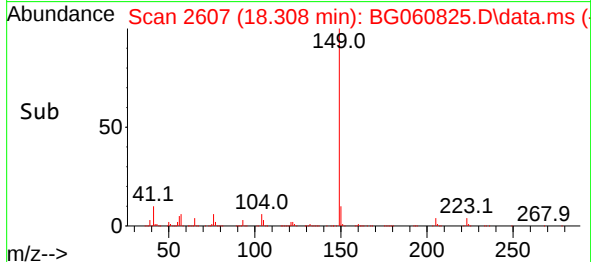
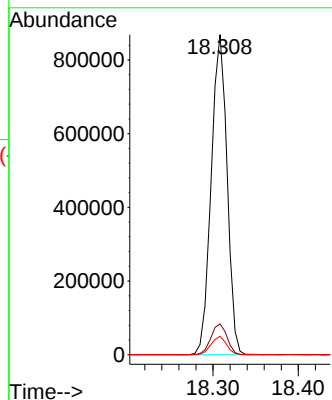
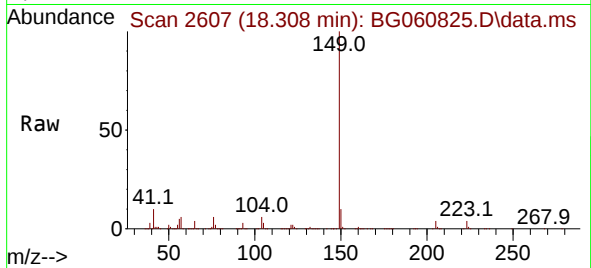




#74
Di-n-butylphthalate
Concen: 42.084 ng
RT: 18.308 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

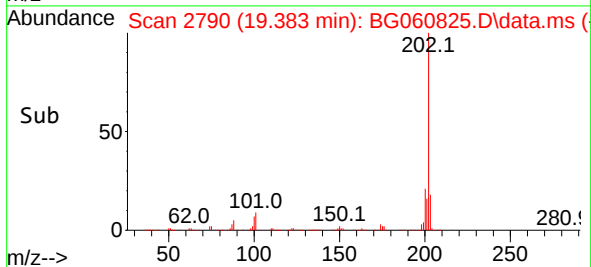
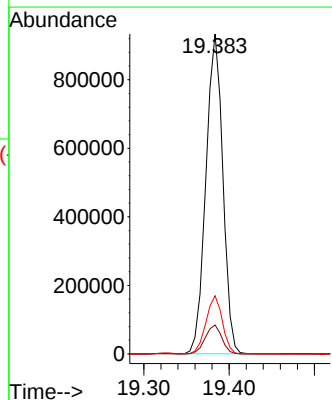
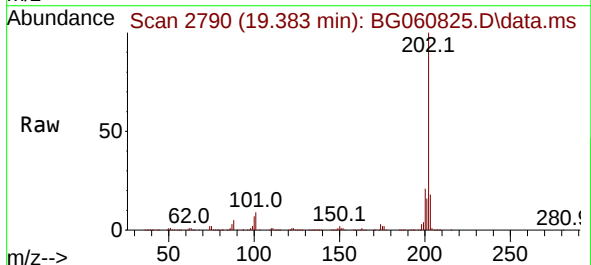
Instrument :
BNA_G
ClientSampleId :
PB160037BS

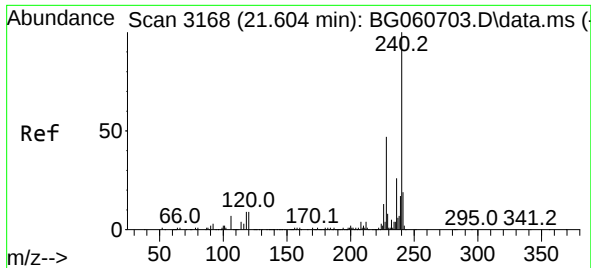
Tgt Ion:149 Resp: 1120923
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.8 4.2 6.4



#75
Fluoranthene
Concen: 44.435 ng
RT: 19.383 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:202 Resp: 1286517
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 18.2 0.0 37.4

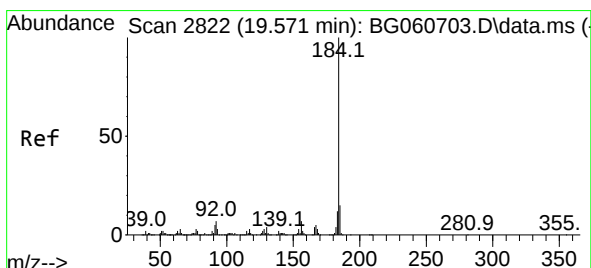
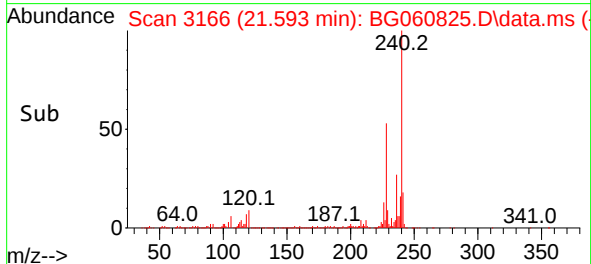
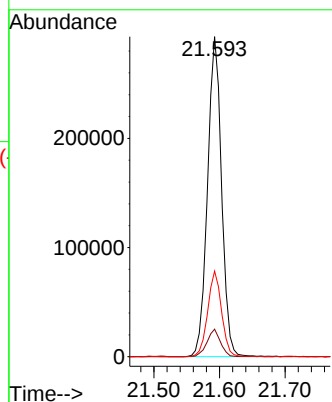
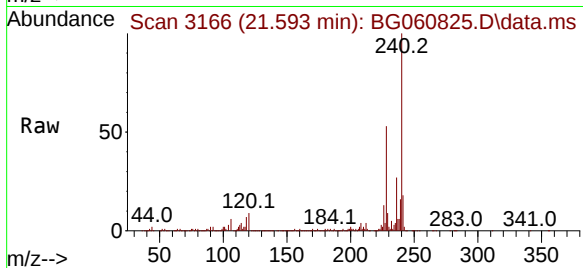




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

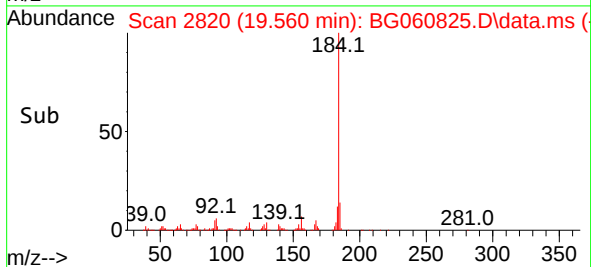
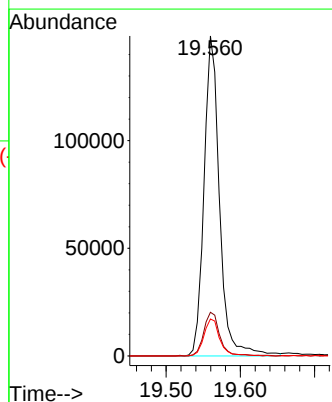
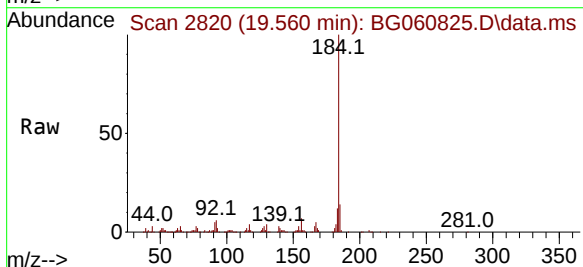
Instrument :
BNA_G
ClientSampleId :
PB160037BS

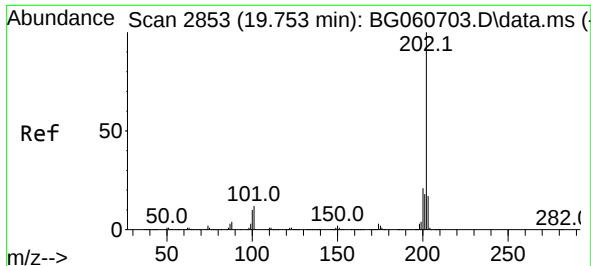
Tgt Ion:240 Resp: 436726
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 26.8 20.7 31.1



#77
Benzidine
Concen: 18.831 ng
RT: 19.560 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:184 Resp: 216559
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 11.6 9.5 14.3

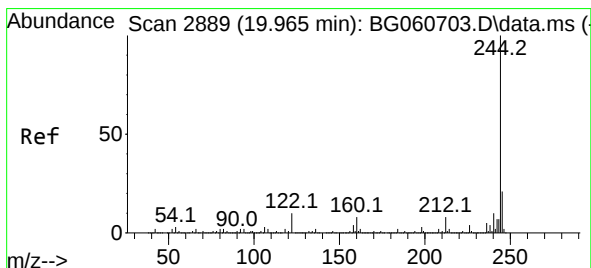
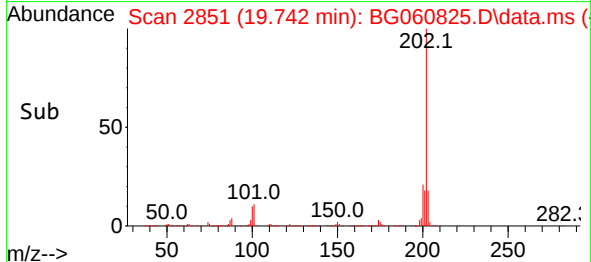
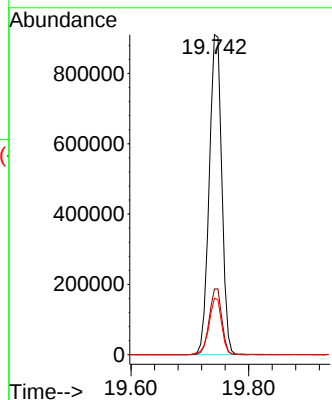
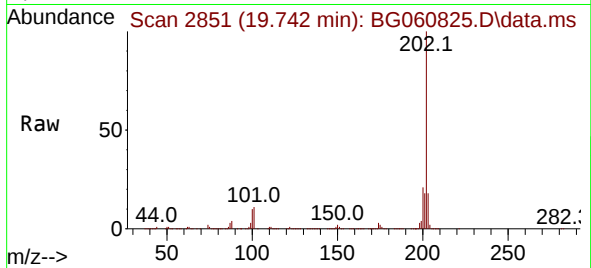




#78
 Pyrene
 Concen: 44.204 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

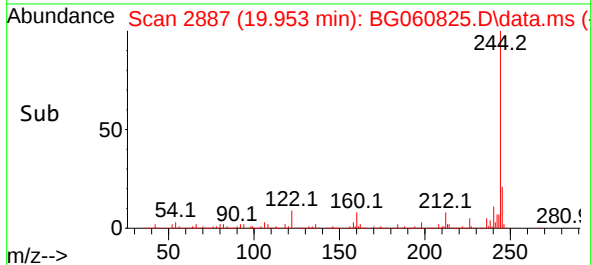
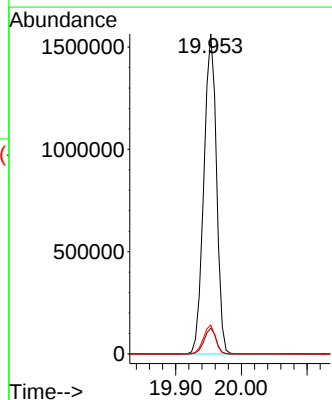
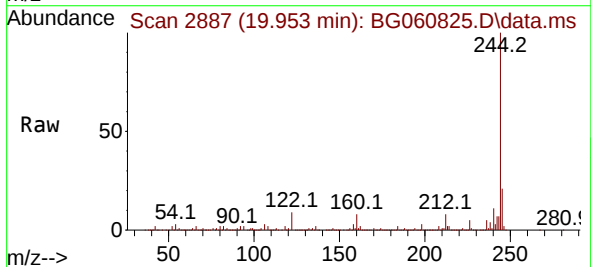
Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

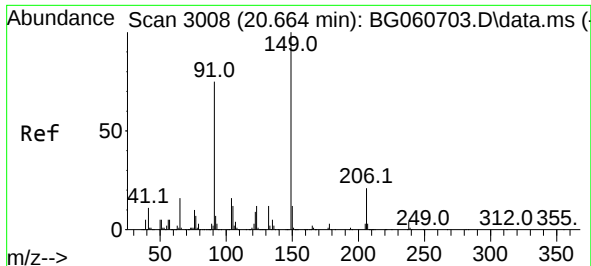
Tgt Ion:202 Resp: 1350137
 Ion Ratio Lower Upper
 202 100
 200 20.6 17.0 25.4
 203 17.7 14.0 21.0



#79
 Terphenyl-d14
 Concen: 84.607 ng
 RT: 19.953 min Scan# 2887
 Delta R.T. -0.012 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Tgt Ion:244 Resp: 2098444
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 9.0 7.8 11.8

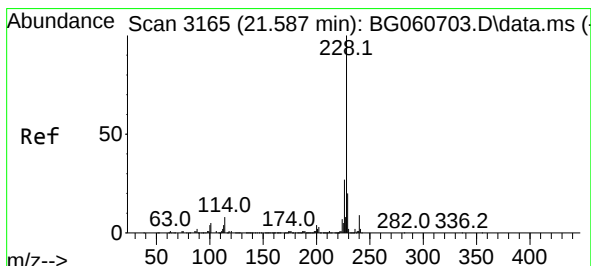
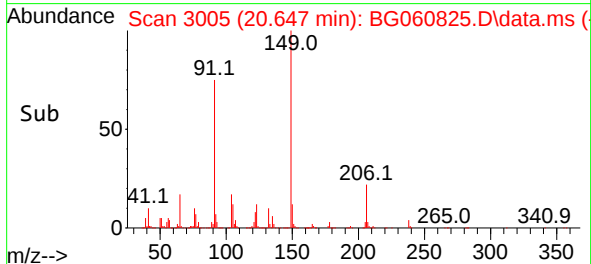
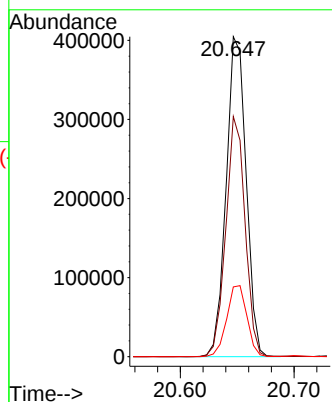
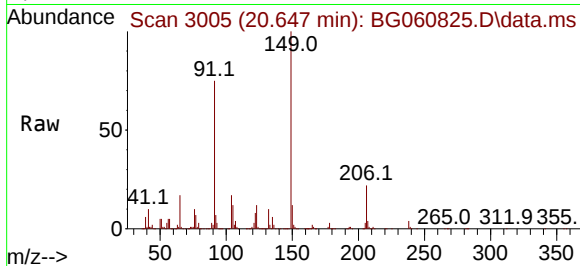




#80
Butylbenzylphthalate
Concen: 44.371 ng
RT: 20.647 min Scan# 3005
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

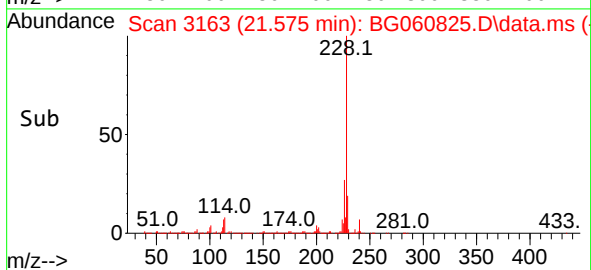
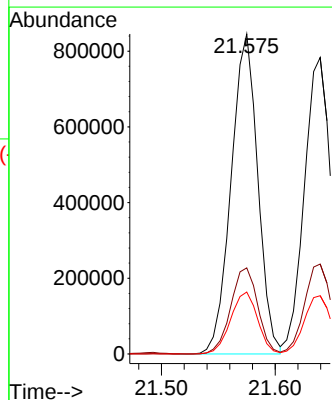
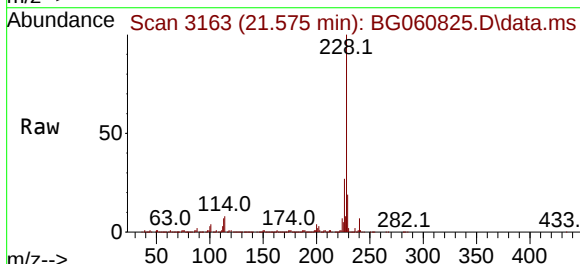
Instrument :
BNA_G
ClientSampleId :
PB160037BS

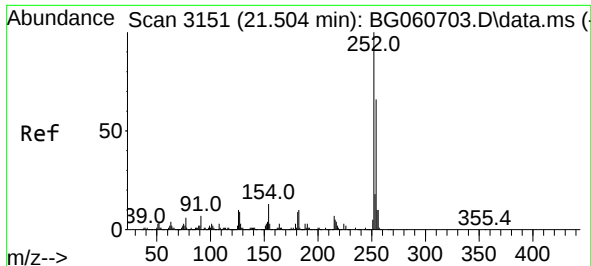
Tgt Ion:149 Resp: 494377
Ion Ratio Lower Upper
149 100
91 75.1 60.1 90.1
206 21.8 16.8 25.2



#81
Benzo(a)anthracene
Concen: 44.755 ng
RT: 21.575 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:228 Resp: 1377756
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.3 15.8 23.8

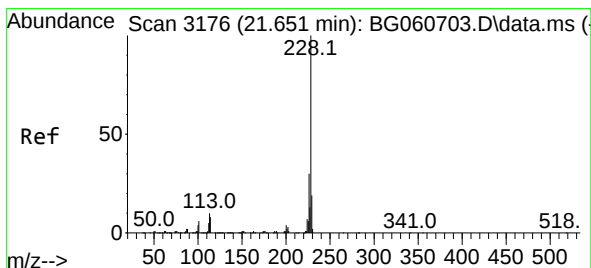
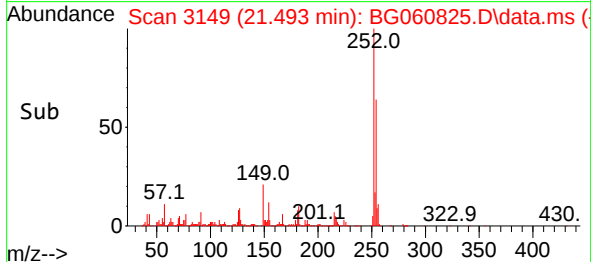
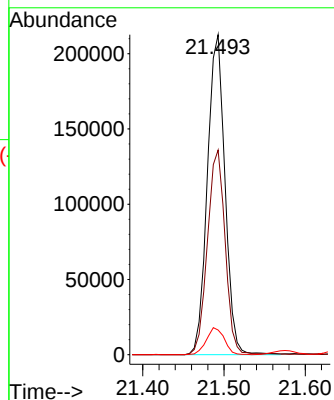
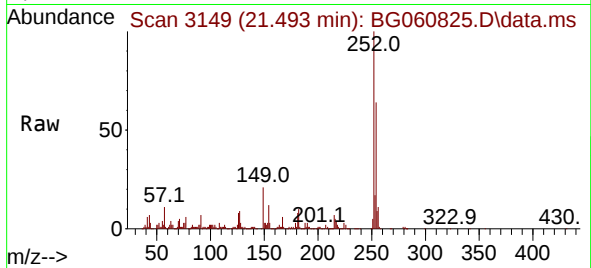




#82
 3,3'-Dichlorobenzidine
 Concen: 30.747 ng
 RT: 21.493 min Scan# 3149
 Delta R.T. -0.012 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

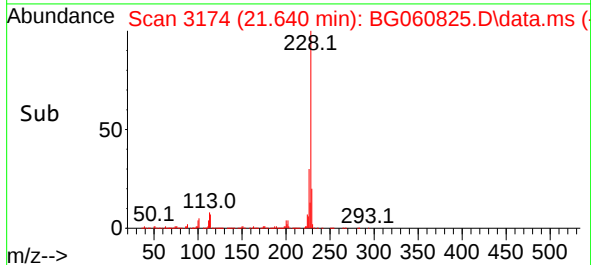
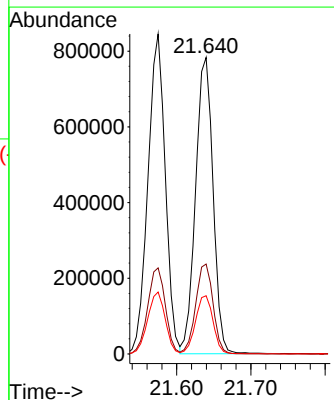
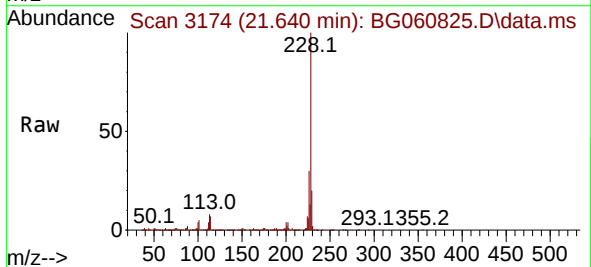
Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

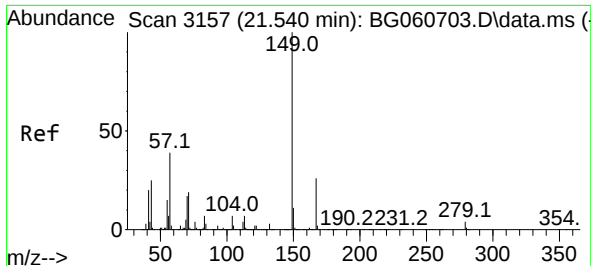
Tgt Ion:252 Resp: 319598
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 78.8
 126 7.7 7.8 11.8#



#83
 Chrysene
 Concen: 43.153 ng
 RT: 21.640 min Scan# 3174
 Delta R.T. -0.012 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Tgt Ion:228 Resp: 1280426
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 19.6 15.5 23.3

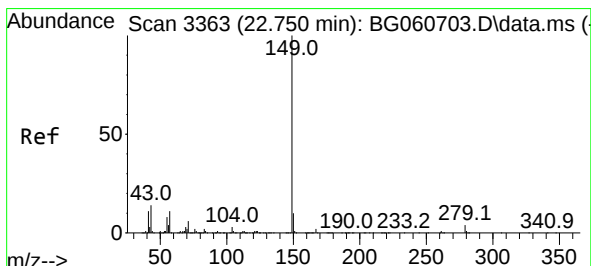
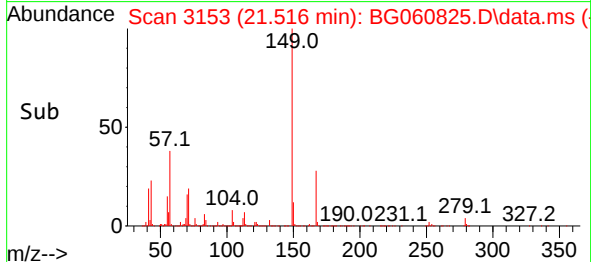
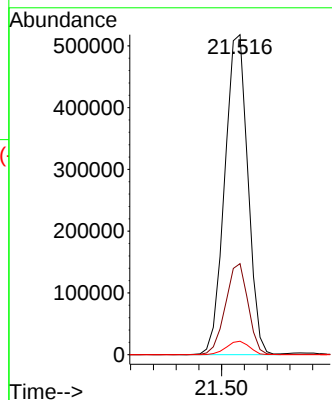
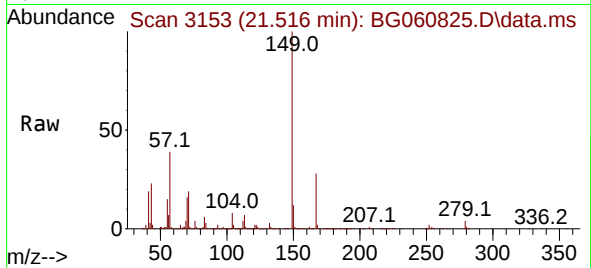




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.197 ng
 RT: 21.516 min Scan# 3153
 Delta R.T. -0.023 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

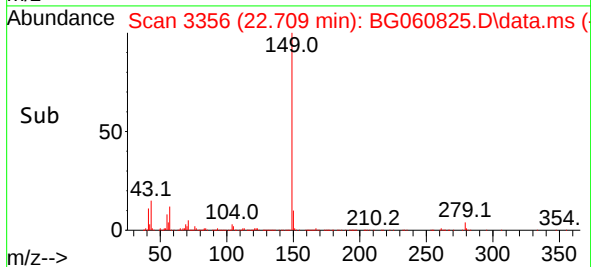
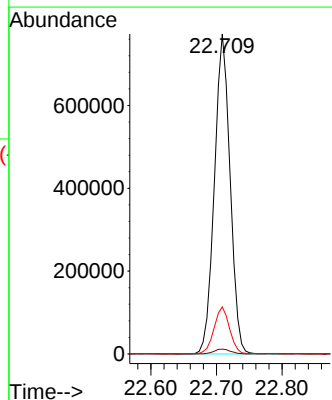
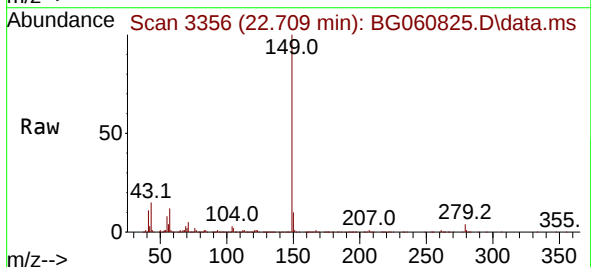
Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

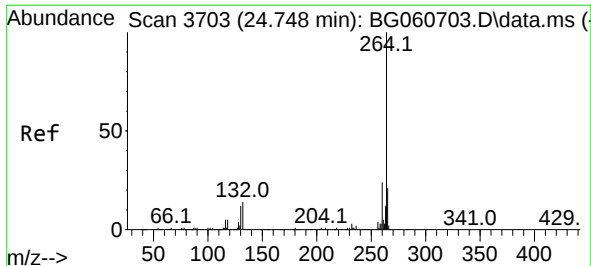
Tgt Ion:149 Resp: 731600
 Ion Ratio Lower Upper
 149 100
 167 28.5 20.6 30.8
 279 4.2 3.0 4.4



#85
 Di-n-octyl phthalate
 Concen: 44.191 ng
 RT: 22.709 min Scan# 3356
 Delta R.T. -0.041 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Tgt Ion:149 Resp: 1278480
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 14.4 11.3 16.9

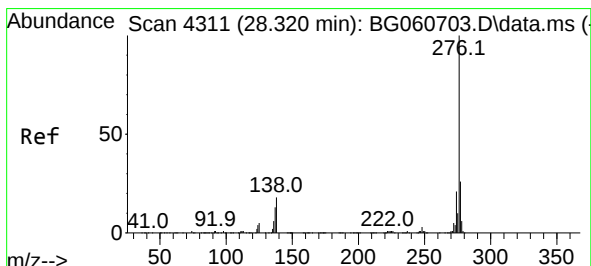
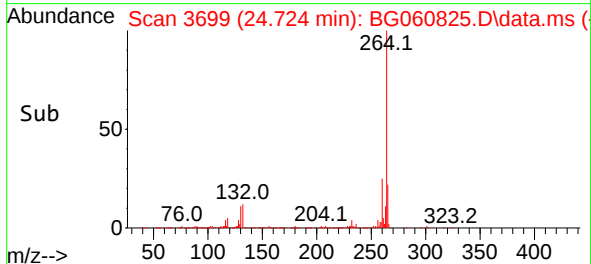
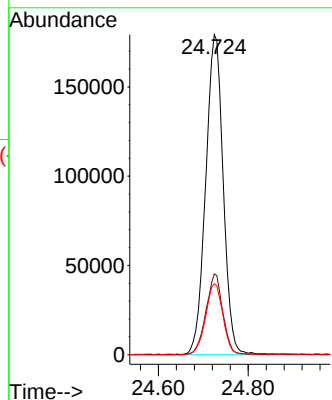
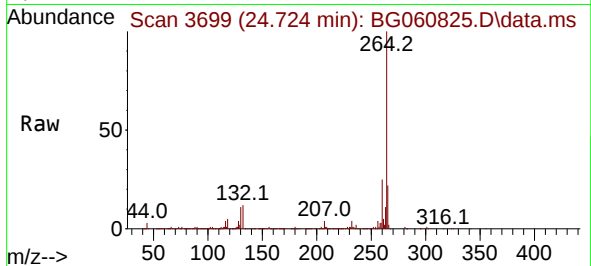




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.724 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

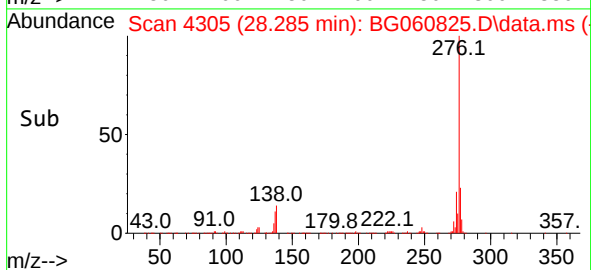
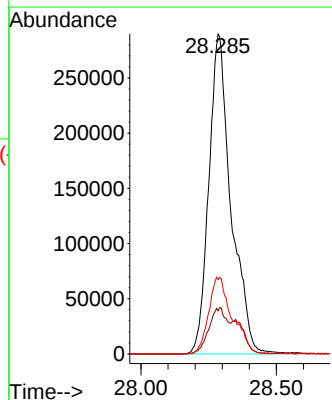
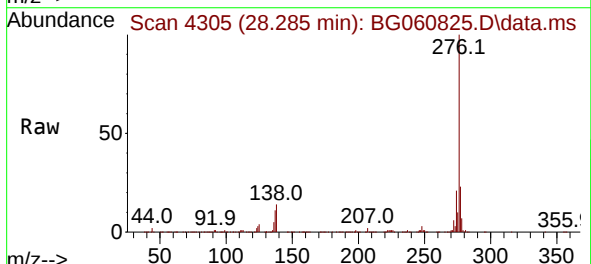
Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS

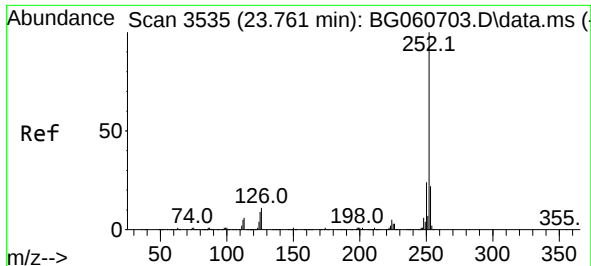
Tgt Ion:264 Resp: 485378
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.5 29.3
 265 22.2 16.9 25.3



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.149 ng
 RT: 28.285 min Scan# 4305
 Delta R.T. -0.035 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Tgt Ion:276 Resp: 1645739
 Ion Ratio Lower Upper
 276 100
 138 12.3 12.4 18.6#
 277 25.6 20.2 30.2

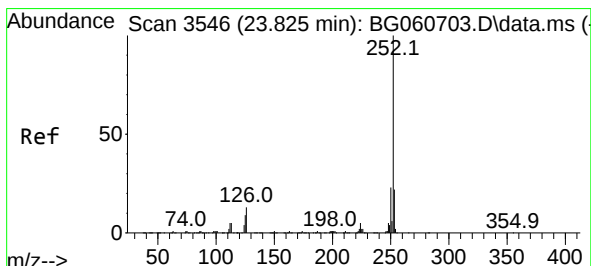
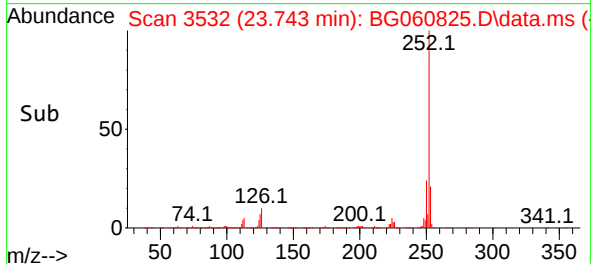
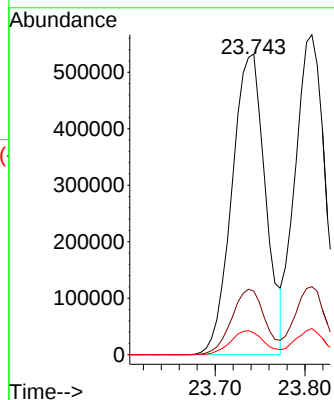
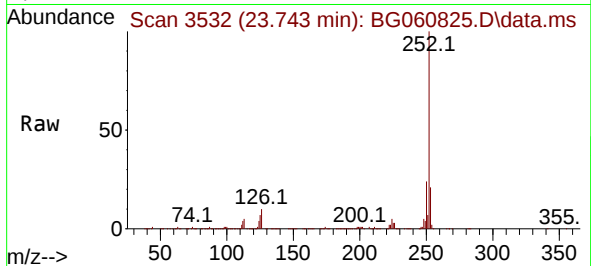




#88
Benzo(b)fluoranthene
Concen: 49.498 ng
RT: 23.743 min Scan# 31
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

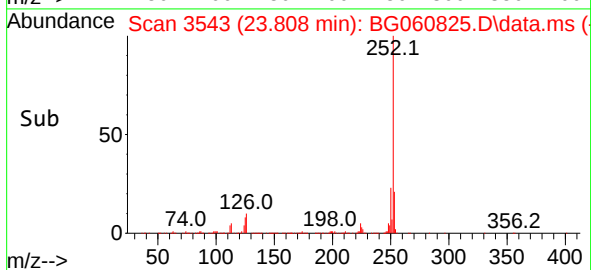
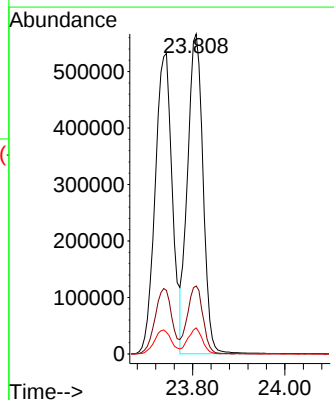
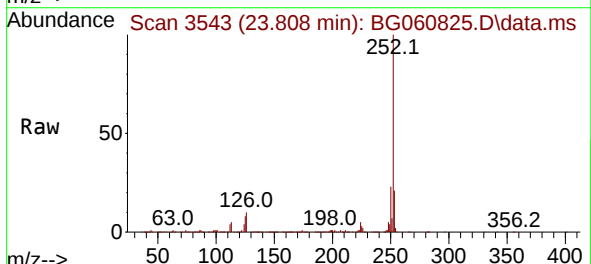
Instrument :
BNA_G
ClientSampleId :
PB160037BS

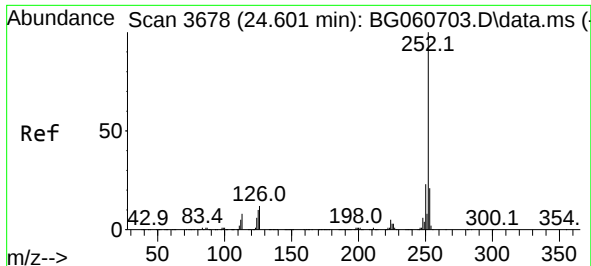
Tgt Ion:252 Resp: 1380247
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 7.2 7.1 10.7



#89
Benzo(k)fluoranthene
Concen: 46.154 ng
RT: 23.808 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

Tgt Ion:252 Resp: 1317300
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.2 7.5 11.3

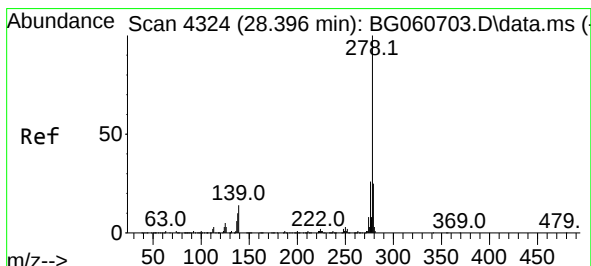
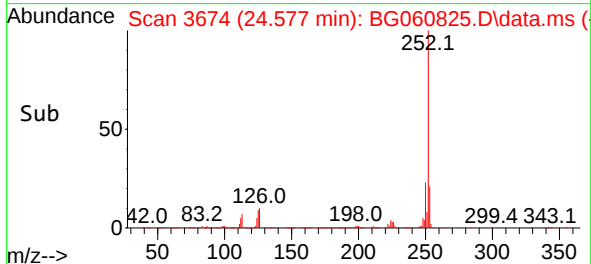
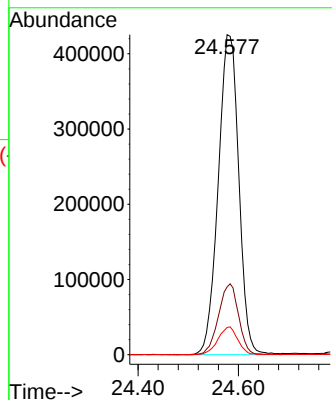
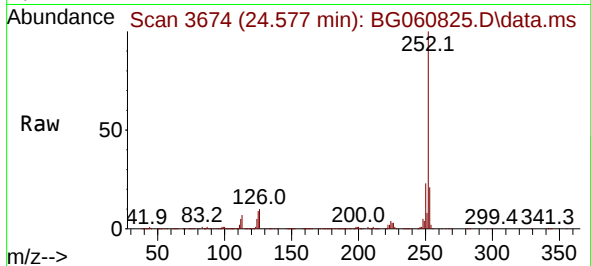




#90
Benzo(a)pyrene
Concen: 44.667 ng
RT: 24.577 min Scan# 30
Delta R.T. -0.023 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

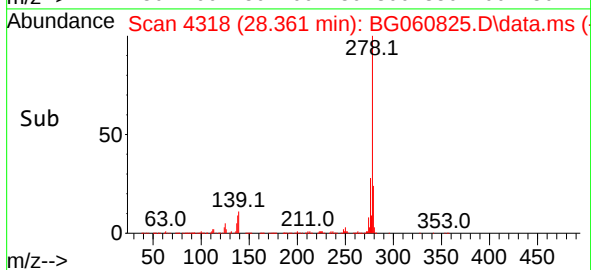
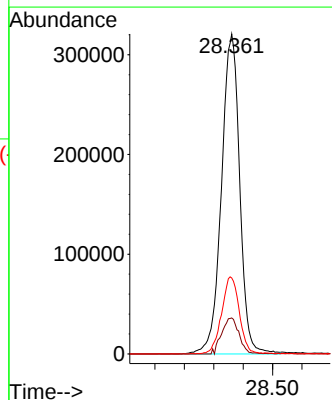
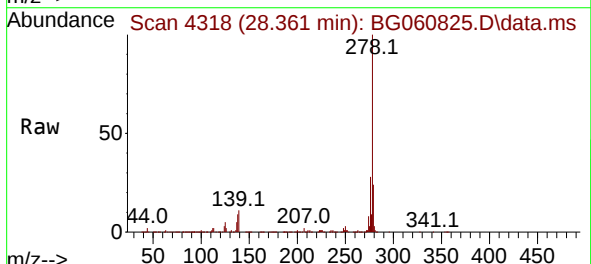
Instrument :
BNA_G
ClientSampleId :
PB160037BS

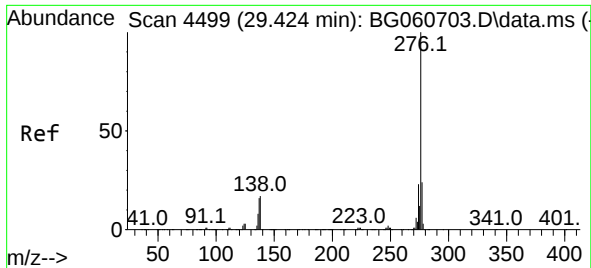
Tgt Ion:252 Resp: 1210415
Ion Ratio Lower Upper
252 100
253 21.1 16.8 25.2
125 8.5 7.6 11.4



#91
Dibenzo(a,h)anthracene
Concen: 48.020 ng
RT: 28.361 min Scan# 4318
Delta R.T. -0.035 min
Lab File: BG060825.D
Acq: 8 Apr 2024 14:29

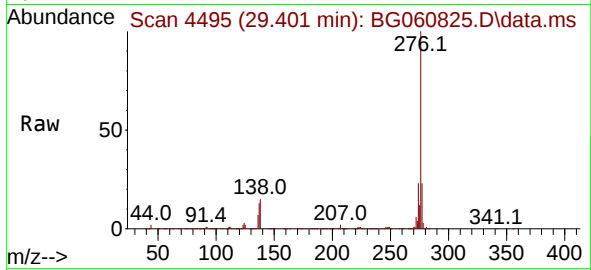
Tgt Ion:278 Resp: 1383604
Ion Ratio Lower Upper
278 100
139 11.3 11.1 16.7
279 23.8 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 47.012 ng
 RT: 29.401 min Scan# 44
 Delta R.T. -0.023 min
 Lab File: BG060825.D
 Acq: 8 Apr 2024 14:29

Instrument :
 BNA_G
 ClientSampleId :
 PB160037BS



Tgt Ion:276 Resp: 1317670
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.9 28.3
 138 15.3 14.0 21.0

