

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061048.D
 Acq On : 29 Apr 2024 15:29
 Operator : MA/JU
 Sample : PB160581BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 29 16:12:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	21370	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	90442	20.000	ng	# 0.00
39) Acenaphthene-d10	14.570	164	77274	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	194856	20.000	ng	0.00
76) Chrysene-d12	21.579	240	186825	20.000	ng	0.00
86) Perylene-d12	24.699	264	218832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	159514	150.986	ng	0.00
7) Phenol-d6	7.120	99	213296	136.071	ng	0.01
23) Nitrobenzene-d5	9.100	82	151934	75.477	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	211602	124.701	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	469460	84.082	ng	0.00
79) Terphenyl-d14	19.940	244	1025969	85.242	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	12291	33.615	ng	93
3) Pyridine	3.835	79	34287	30.337	ng	92
4) n-Nitrosodimethylamine	3.747	42	42858	42.162	ng	# 97
6) Aniline	7.267	93	47577	25.254	ng	95
8) 2-Chlorophenol	7.513	128	63137	47.963	ng	95
9) Benzaldehyde	7.079	77	2113	2.621	ng	# 86
10) Phenol	7.143	94	74564	47.878	ng	96
11) bis(2-Chloroethyl)ether	7.361	93	47112	42.282	ng	95
12) 1,3-Dichlorobenzene	7.831	146	64778	44.375	ng	99
13) 1,4-Dichlorobenzene	7.978	146	67166	44.669	ng	95
14) 1,2-Dichlorobenzene	8.295	146	66875	45.508	ng	96
15) Benzyl Alcohol	8.177	79	65885	44.516	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.459	45	110467	45.543	ng	99
17) 2-Methylphenol	8.389	107	53433	42.491	ng	97
18) Hexachloroethane	9.018	117	24609	45.420	ng	88
19) n-Nitroso-di-n-propyla...	8.747	70	45905	39.296	ng	94
20) 3+4-Methylphenols	8.718	107	75101	42.703	ng	99
22) Acetophenone	8.759	105	97457	38.590	ng	97
24) Nitrobenzene	9.141	77	73401	37.947	ng	95
25) Isophorone	9.664	82	130958	38.873	ng	99
26) 2-Nitrophenol	9.852	139	36646	40.310	ng	99
27) 2,4-Dimethylphenol	9.917	122	49569	34.018	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	71398	40.288	ng	95
29) 2,4-Dichlorophenol	10.392	162	73561	43.740	ng	98
30) 1,2,4-Trichlorobenzene	10.604	180	80270	43.259	ng	96
31) Naphthalene	10.786	128	199729	40.337	ng	98
32) Benzoic acid	10.069	122	51132	46.054	ng	91
33) 4-Chloroaniline	10.898	127	35213	15.655	ng	97
34) Hexachlorobutadiene	11.074	225	69141	42.369	ng	98
35) Caprolactam	11.738	113	7488	13.979	ng	97
36) 4-Chloro-3-methylphenol	12.026	107	83270	42.454	ng	96
37) 2-Methylnaphthalene	12.396	142	150439	38.642	ng	97
38) 1-Methylnaphthalene	12.613	142	141727	39.011	ng	96
40) 1,2,4,5-Tetrachloroben...	12.766	216	123325	44.909	ng	98
41) Hexachlorocyclopentadiene	12.749	237	158346	97.997	ng	99
43) 2,4,6-Trichlorophenol	13.007	196	81933	45.388	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061048.D
 Acq On : 29 Apr 2024 15:29
 Operator : MA/JU
 Sample : PB160581BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

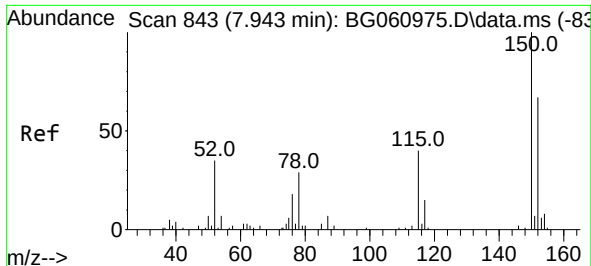
Quant Time: Apr 29 16:12:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	89210	41.778	ng	97
46) 1,1'-Biphenyl	13.407	154	225339	43.292	ng	98
47) 2-Chloronaphthalene	13.448	162	171508	42.975	ng	99
48) 2-Nitroaniline	13.647	65	66365	41.203	ng	92
49) Acenaphthylene	14.294	152	296649	44.135	ng	99
50) Dimethylphthalate	14.029	163	260145	40.826	ng	99
51) 2,6-Dinitrotoluene	14.147	165	54208	40.771	ng	96
52) Acenaphthene	14.635	154	164039	40.165	ng	98
53) 3-Nitroaniline	14.476	138	31574	24.083	ng	96
54) 2,4-Dinitrophenol	14.687	184	79386	90.838	ng	98
55) Dibenzofuran	14.969	168	281970	39.982	ng	98
56) 4-Nitrophenol	14.799	139	83559	88.964	ng	100
57) 2,4-Dinitrotoluene	14.934	165	79838	41.693	ng	98
58) Fluorene	15.622	166	241741	40.611	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.199	232	89041	41.315	ng	# 98
60) Diethylphthalate	15.392	149	255923	40.783	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	144295	39.304	ng	99
62) 4-Nitroaniline	15.639	138	52022	36.800	ng	97
63) Azobenzene	15.910	77	203238	39.818	ng	99
65) 4,6-Dinitro-2-methylph...	15.704	198	55776	46.358	ng	98
66) n-Nitrosodiphenylamine	15.827	169	225536	42.012	ng	98
67) 4-Bromophenyl-phenylether	16.509	248	107791	41.916	ng	98
68) Hexachlorobenzene	16.626	284	126109	44.396	ng	98
69) Atrazine	16.779	200	97742	48.647	ng	94
70) Pentachlorophenol	16.973	266	166576	89.431	ng	97
71) Phenanthrene	17.361	178	413957	41.620	ng	99
72) Anthracene	17.455	178	422267	41.223	ng	98
73) Carbazole	17.719	167	353856	41.594	ng	99
74) Di-n-butylphthalate	18.289	149	430989	41.727	ng	100
75) Fluoranthene	19.376	202	539361	40.861	ng	97
77) Benzidine	19.552	184	128962	37.254	ng	98
78) Pyrene	19.734	202	547186	43.015	ng	98
80) Butylbenzylphthalate	20.628	149	177898	41.958	ng	97
81) Benzo(a)anthracene	21.556	228	568450	43.278	ng	97
82) 3,3'-Dichlorobenzidine	21.474	252	138985	29.279	ng	# 97
83) Chrysene	21.620	228	537649	42.993	ng	98
84) Bis(2-ethylhexyl)phtha...	21.479	149	255985	41.527	ng	100
85) Di-n-octyl phthalate	22.666	149	438107	42.808	ng	99
87) Indeno(1,2,3-cd)pyrene	28.254	276	704614	46.416	ng	99
88) Benzo(b)fluoranthene	23.718	252	556936	44.910	ng	99
89) Benzo(k)fluoranthene	23.783	252	557474	44.531	ng	100
90) Benzo(a)pyrene	24.558	252	522000	43.488	ng	99
91) Dibenzo(a,h)anthracene	28.319	278	571752	46.099	ng	98
92) Benzo(g,h,i)perylene	29.358	276	531579	43.227	ng	96

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

Quant Time: Apr 29 16:12:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 04:22:00 2024
Response via : Initial Calibration

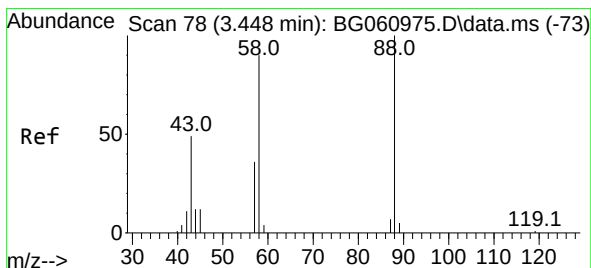
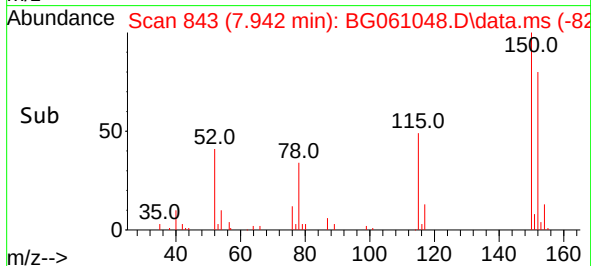
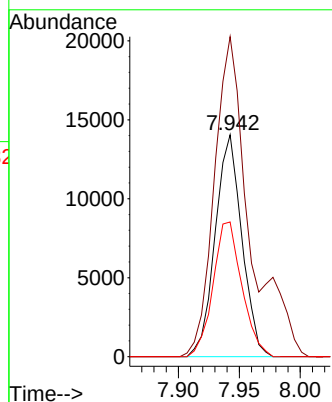
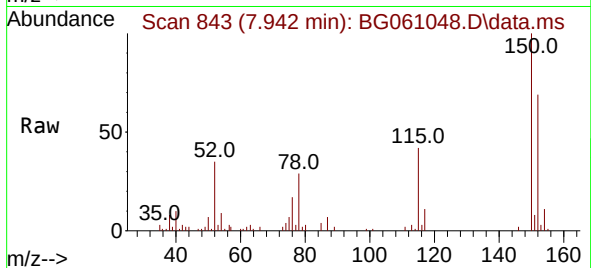




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

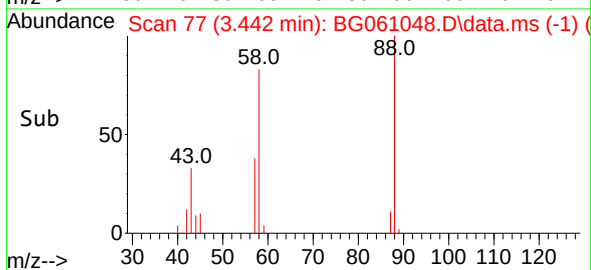
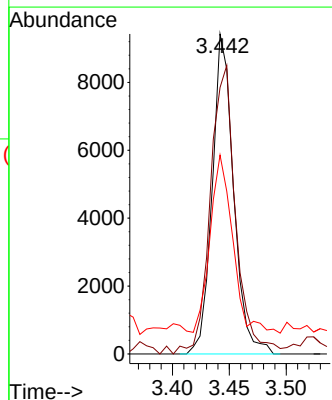
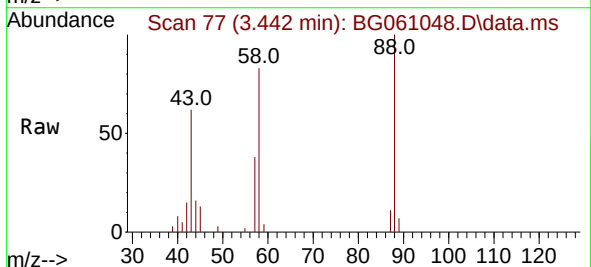
Instrument :
 BNA_G
 ClientSampleId :

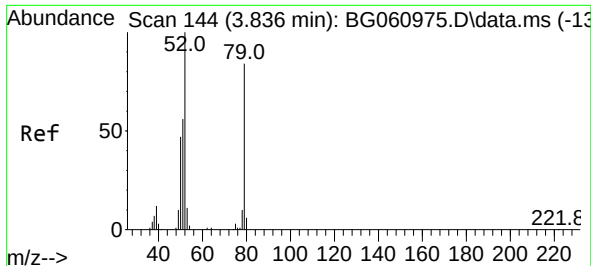
Tgt Ion:152 Resp: 21370
 Ion Ratio Lower Upper
 152 100
 150 144.2 118.6 178.0
 115 60.7 47.4 71.0



#2
 1,4-Dioxane
 Concen: 33.615 ng
 RT: 3.442 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

Tgt Ion: 88 Resp: 12291
 Ion Ratio Lower Upper
 88 100
 58 107.4 80.2 120.2
 43 59.1 43.4 65.0





#3

Pyridine

Concen: 30.337 ng

RT: 3.835 min Scan# 144

Delta R.T. -0.001 min

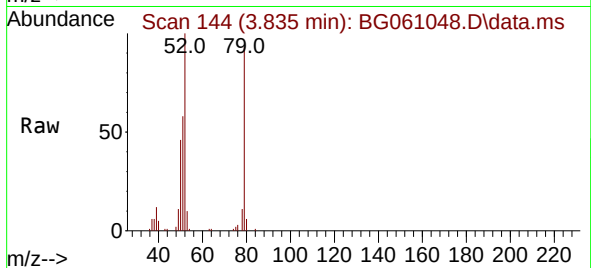
Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

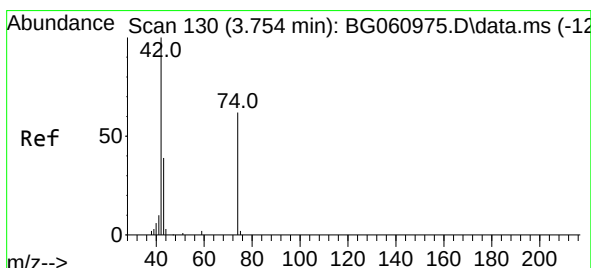
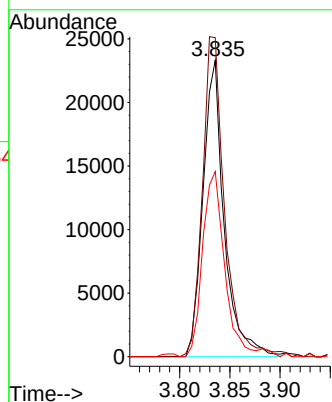
Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 79	Resp: 34287
Ion Ratio	Lower Upper
79	100
52	107.6 95.0 142.6
51	62.4 53.3 79.9



#4

n-Nitrosodimethylamine

Concen: 42.162 ng

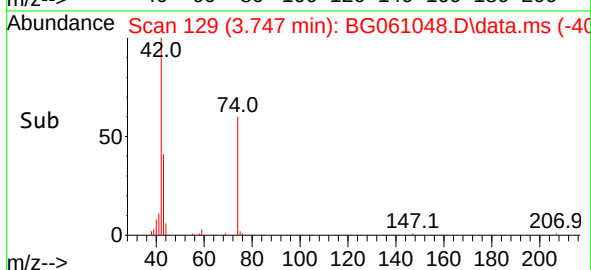
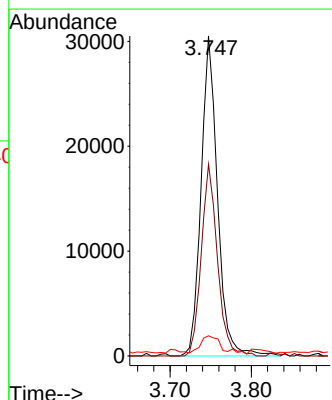
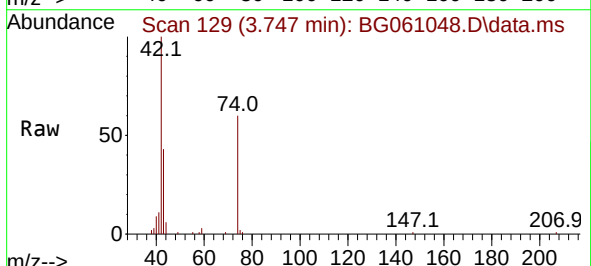
RT: 3.747 min Scan# 129

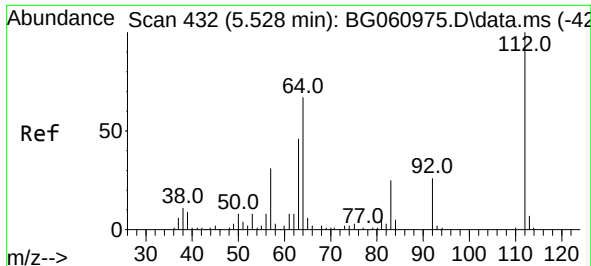
Delta R.T. -0.006 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Tgt Ion: 42	Resp: 42858
Ion Ratio	Lower Upper
42	100
74	59.9 49.8 74.6
44	6.3 3.8 5.6

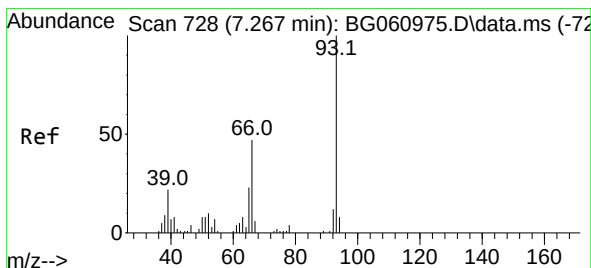
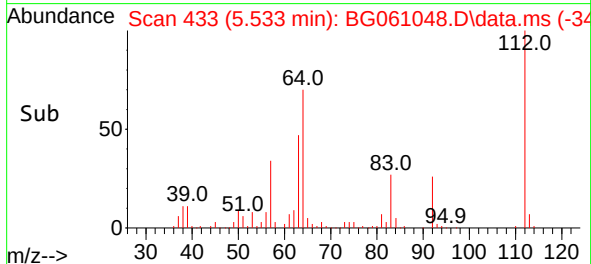
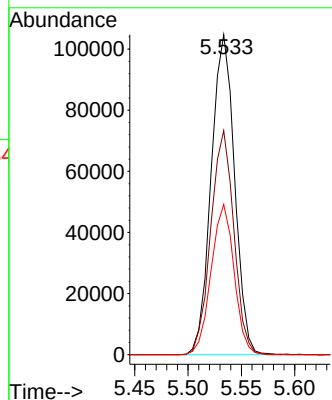
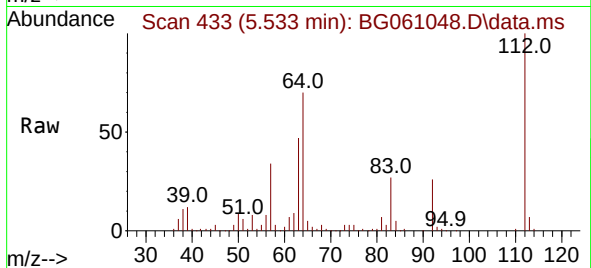




#5
2-Fluorophenol
Concen: 150.986 ng
RT: 5.533 min Scan# 411
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

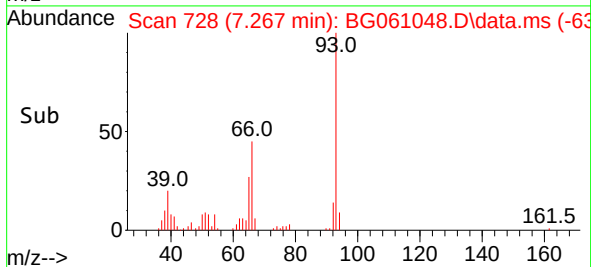
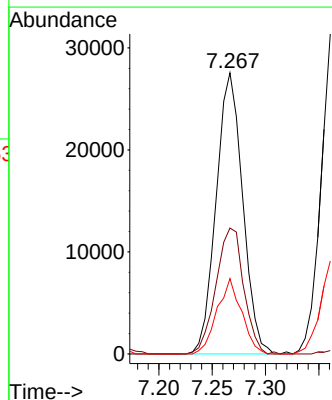
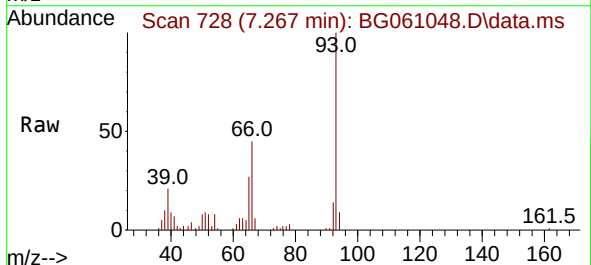
Instrument :
BNA_G
ClientSampleId :

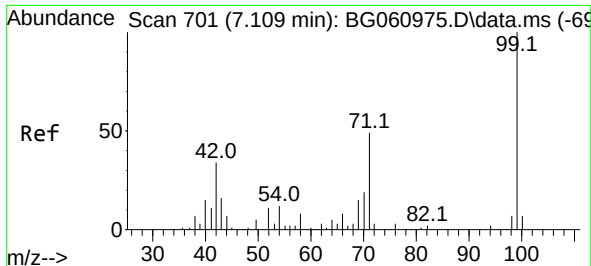
Tgt Ion:112 Resp: 159514
Ion Ratio Lower Upper
112 100
64 70.0 53.7 80.5
63 46.9 37.0 55.6



#6
Aniline
Concen: 25.254 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

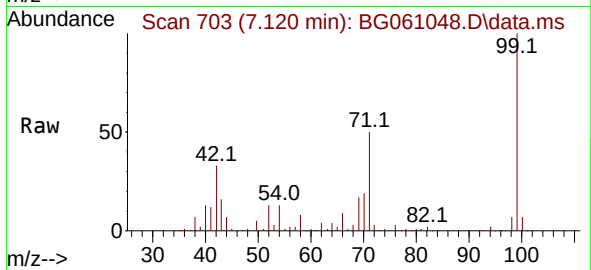
Tgt Ion: 93 Resp: 47577
Ion Ratio Lower Upper
93 100
66 44.8 37.9 56.9
65 26.8 18.2 27.4





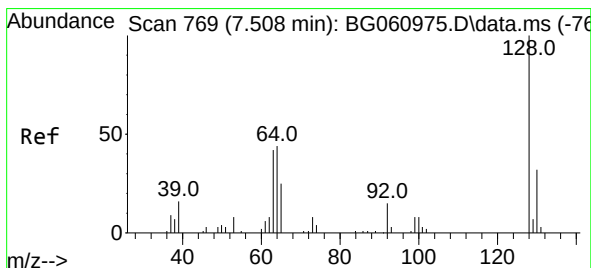
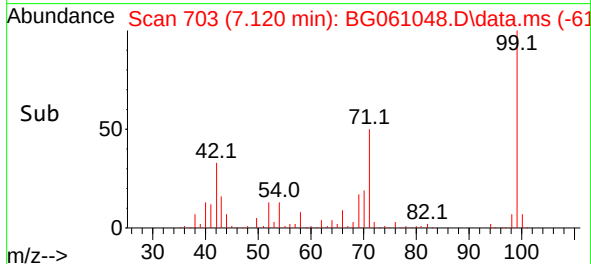
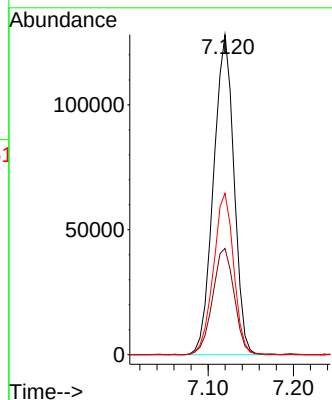
#7
Phenol-d6
Concen: 136.071 ng
RT: 7.120 min Scan# 701
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 213296

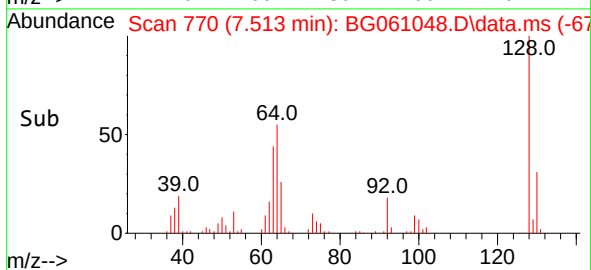
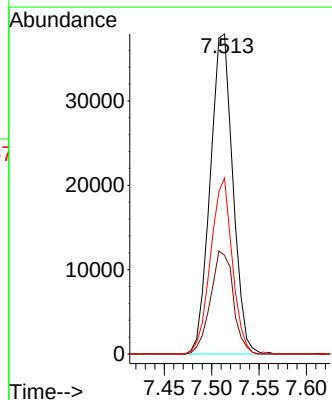
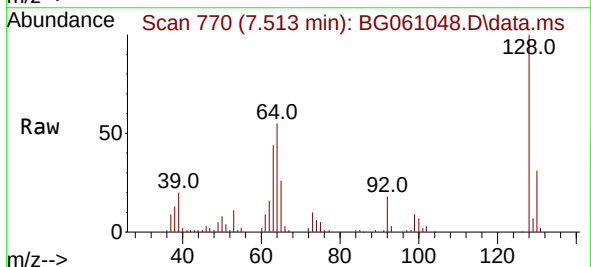
Ion	Ratio	Lower	Upper
99	100		
42	33.2	27.2	40.8
71	50.5	38.8	58.2

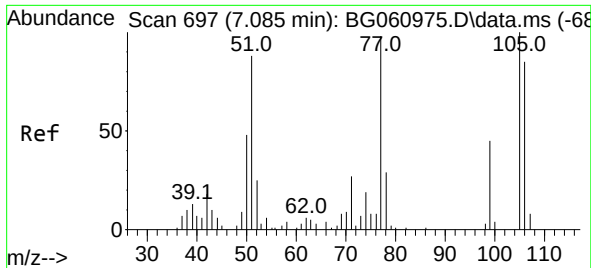


#8
2-Chlorophenol
Concen: 47.963 ng
RT: 7.513 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion: 128 Resp: 63137

Ion	Ratio	Lower	Upper
128	100		
130	30.9	12.2	52.2
64	54.9	30.8	70.8





#9

Benzaldehyde

Concen: 2.621 ng

RT: 7.079 min Scan# 697

Delta R.T. -0.006 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

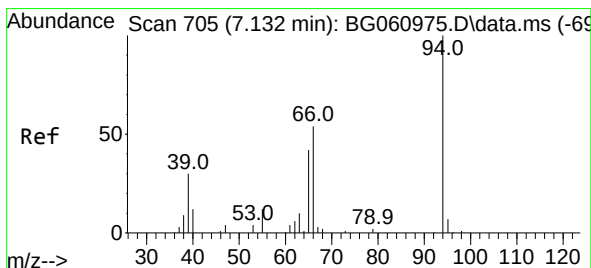
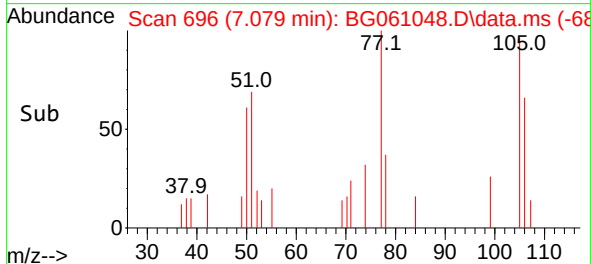
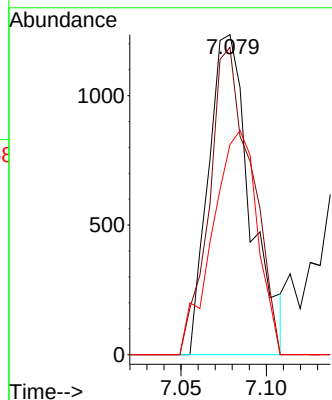
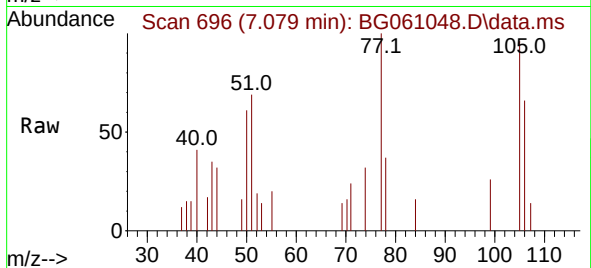
Tgt Ion: 77 Resp: 2113

Ion Ratio Lower Upper

77 100

105 96.0 81.7 121.7

106 65.7 66.7 106.7#



#10

Phenol

Concen: 47.878 ng

RT: 7.143 min Scan# 707

Delta R.T. 0.011 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

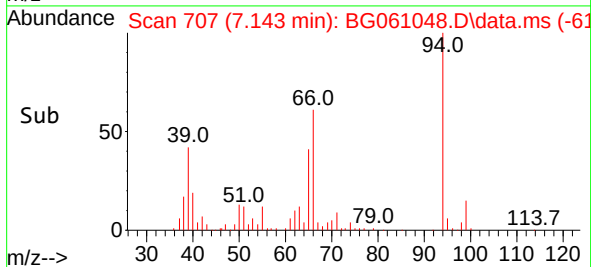
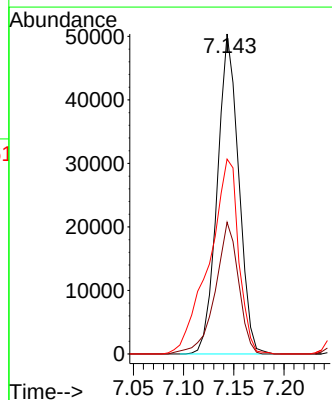
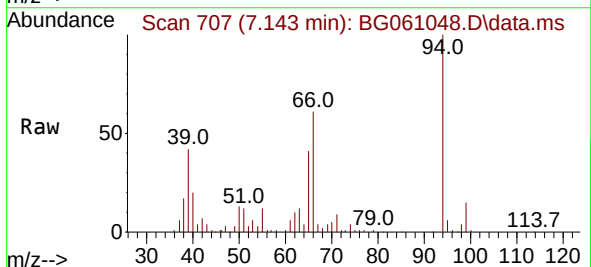
Tgt Ion: 94 Resp: 74564

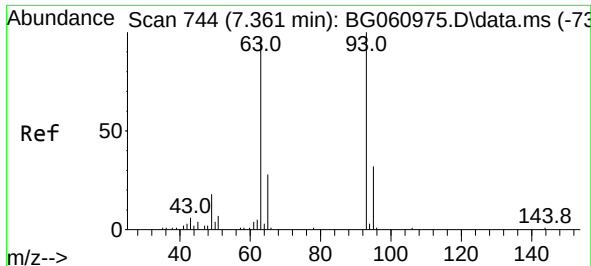
Ion Ratio Lower Upper

94 100

65 41.1 23.1 63.1

66 60.9 38.0 78.0

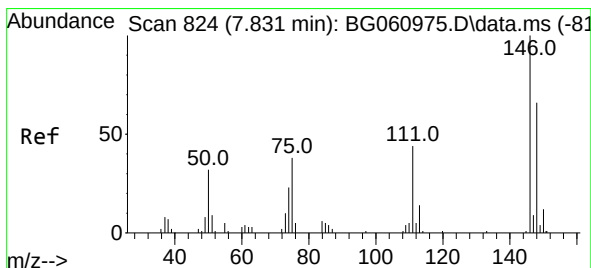
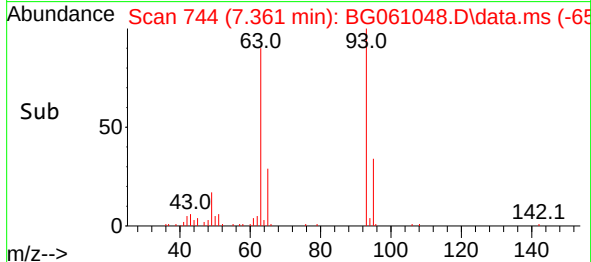
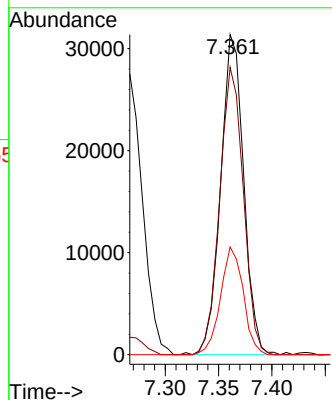
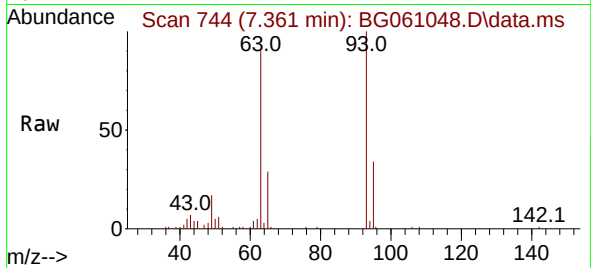




#11
bis(2-Chloroethyl)ether
Concen: 42.282 ng
RT: 7.361 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

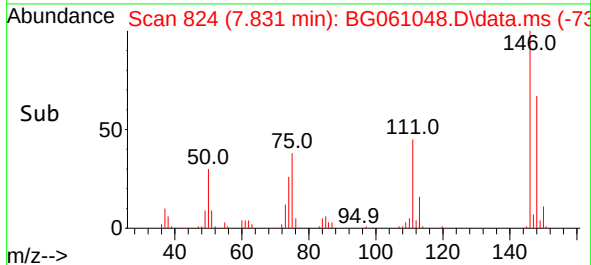
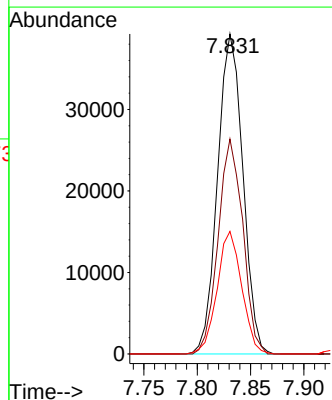
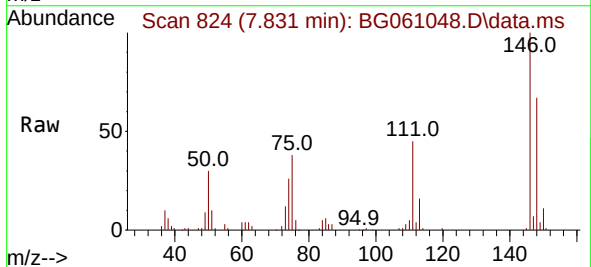
Instrument :
BNA_G
ClientSampleId :

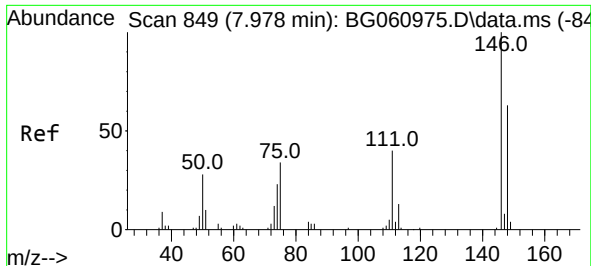
Tgt Ion: 93 Resp: 47112
Ion Ratio Lower Upper
93 100
63 89.8 75.6 115.6
95 34.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.375 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:146 Resp: 64778
Ion Ratio Lower Upper
146 100
148 67.1 52.7 79.1
75 38.3 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 44.669 ng

RT: 7.978 min Scan# 849

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

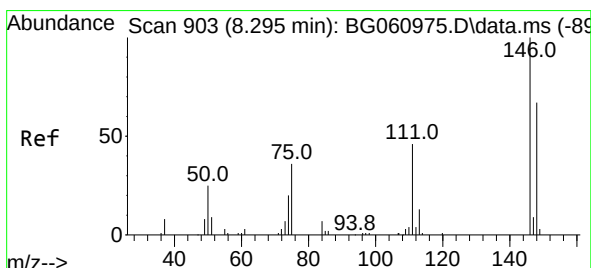
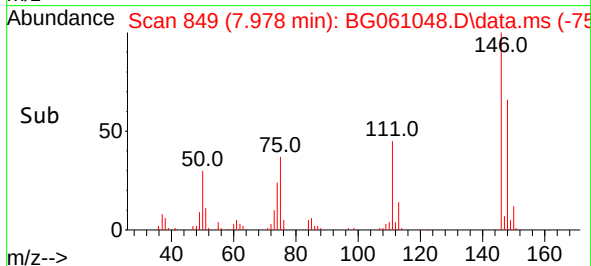
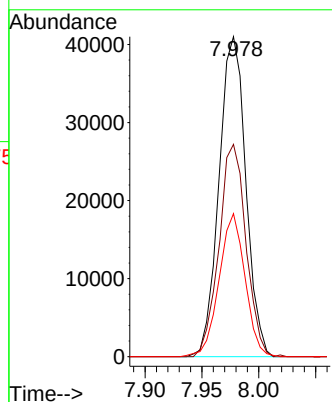
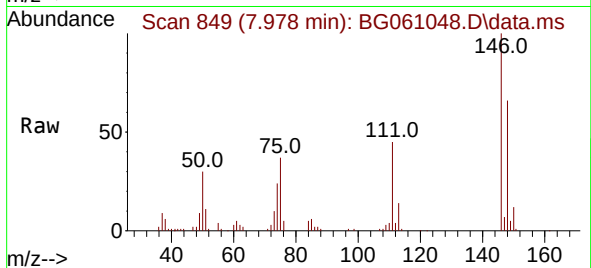
Tgt Ion:146 Resp: 67166

Ion Ratio Lower Upper

146 100

148 66.4 50.4 75.6

111 44.7 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 45.508 ng

RT: 8.295 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

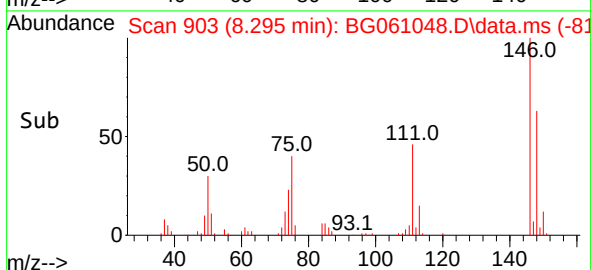
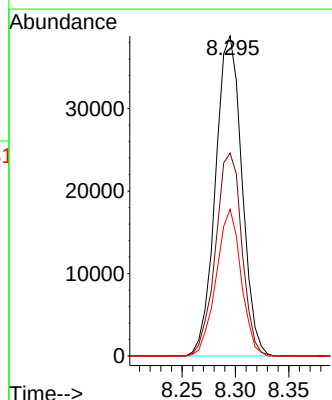
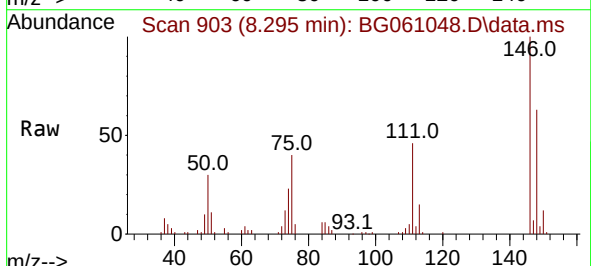
Tgt Ion:146 Resp: 66875

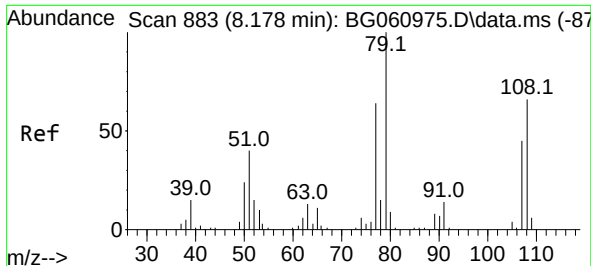
Ion Ratio Lower Upper

146 100

148 63.4 53.8 80.8

111 45.8 38.2 57.2

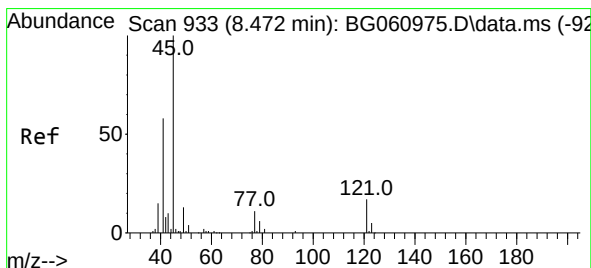
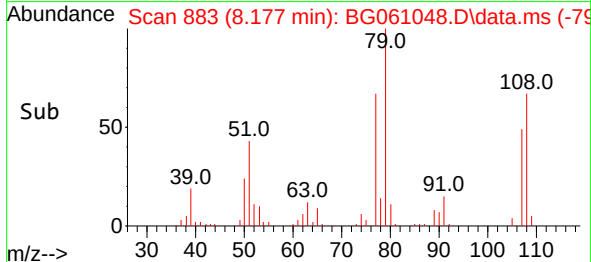
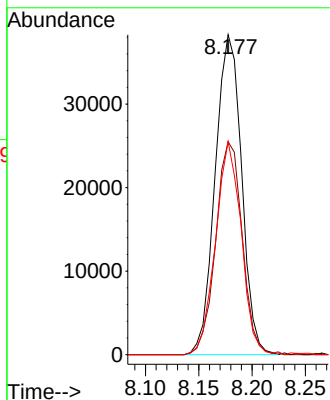
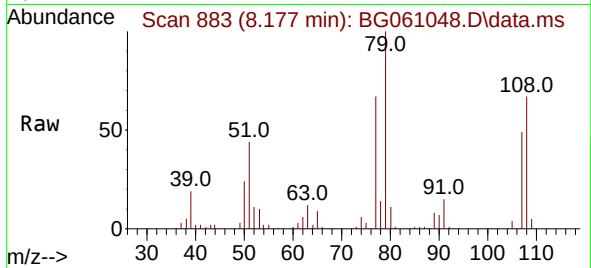




#15
Benzyl Alcohol
Concen: 44.516 ng
RT: 8.177 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

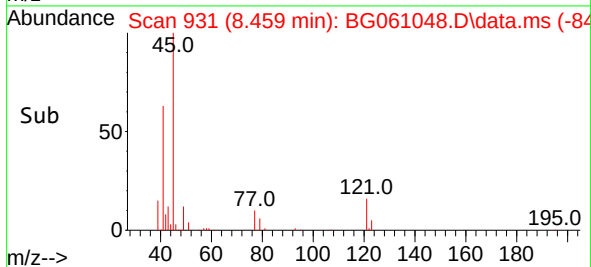
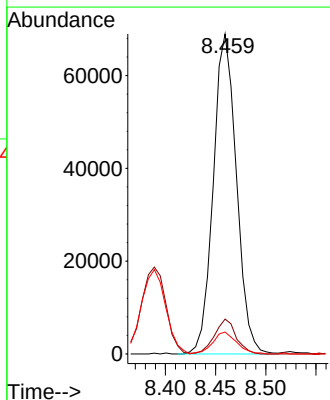
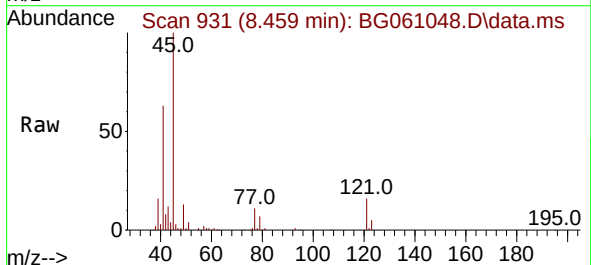
Instrument :
BNA_G
ClientSampleId :

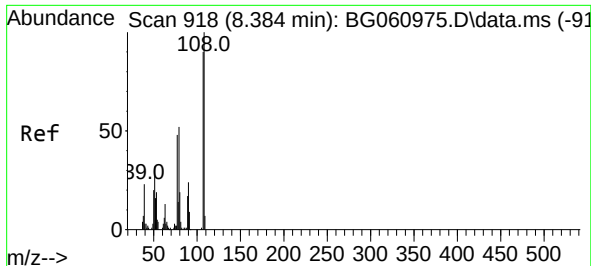
Tgt Ion: 79 Resp: 65885
Ion Ratio Lower Upper
79 100
108 66.6 53.0 79.6
77 66.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.543 ng
RT: 8.459 min Scan# 931
Delta R.T. -0.012 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion: 45 Resp: 110467
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.6
79 6.9 0.0 26.6

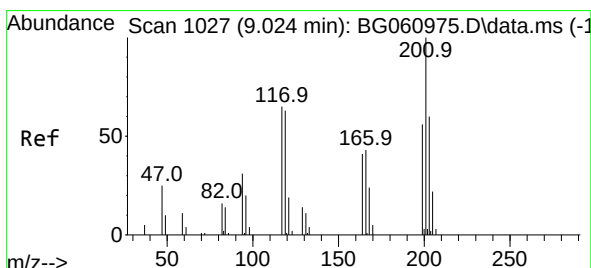
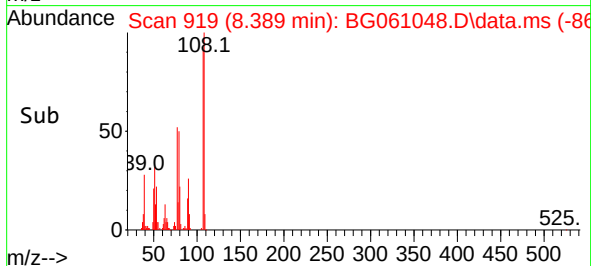
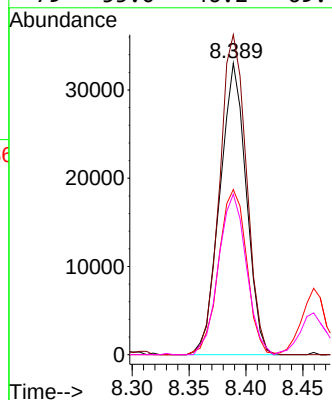
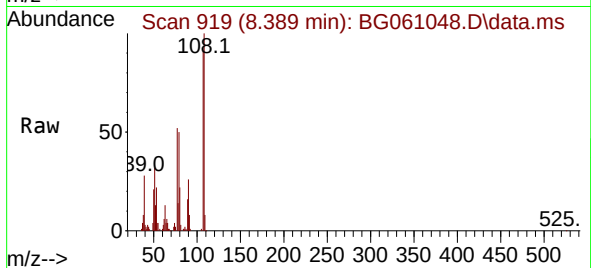




#17
2-Methylphenol
Concen: 42.491 ng
RT: 8.389 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

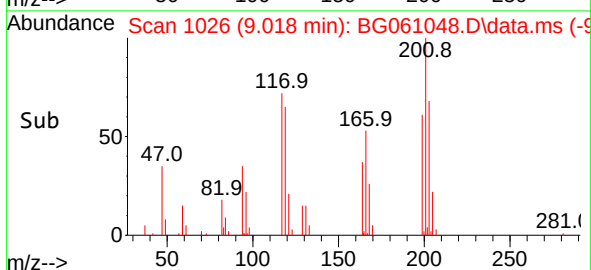
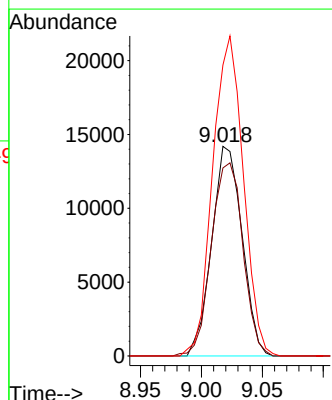
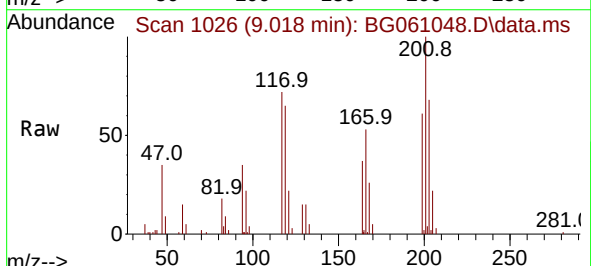
Instrument :
BNA_G
ClientSampleId :

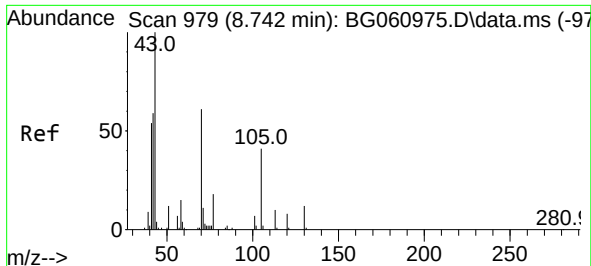
Tgt Ion:	107	Resp:	53433
Ion Ratio	Lower	Upper	
107	100		
108	109.8	89.2	133.8
77	56.6	43.0	64.6
79	55.0	46.2	69.4



#18
Hexachloroethane
Concen: 45.420 ng
RT: 9.018 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:	117	Resp:	24609
Ion Ratio	Lower	Upper	
117	100		
119	89.7	79.8	119.8
201	138.8	124.0	186.0

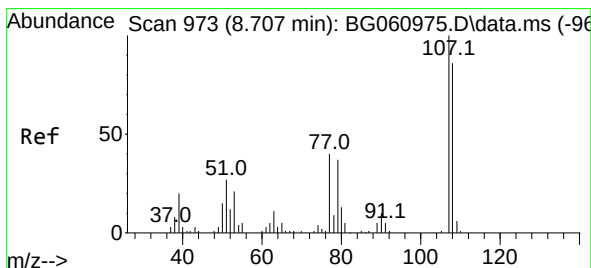
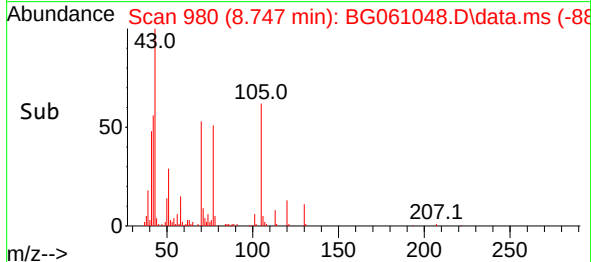
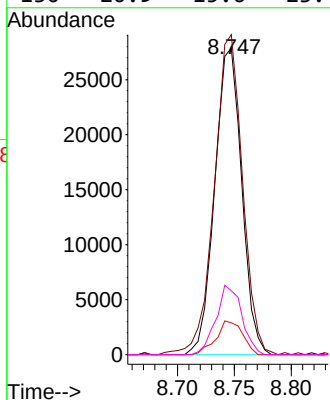
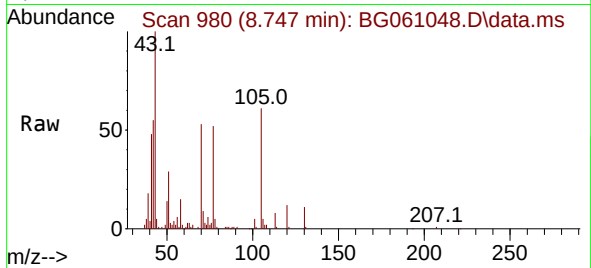




#19
n-Nitroso-di-n-propylamine
Concen: 39.296 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

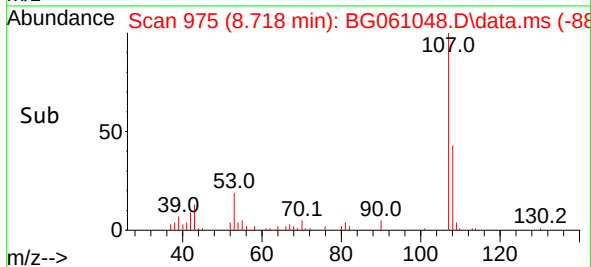
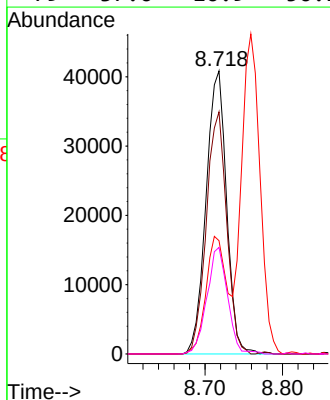
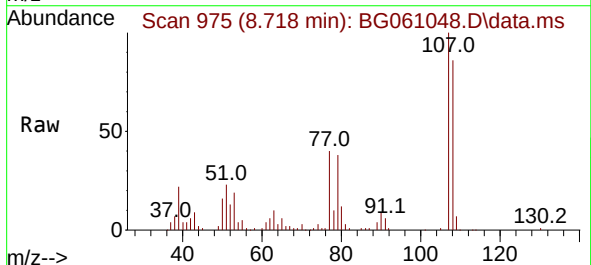
Instrument :
BNA_G
ClientSampleId :

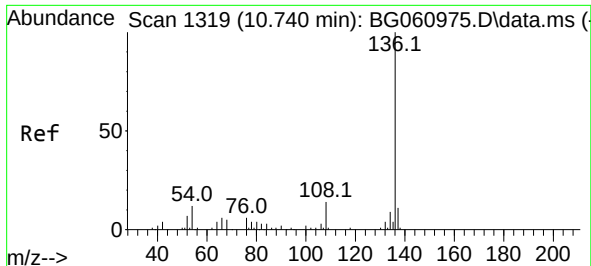
Tgt Ion:	70	Resp:	45905
Ion	Ratio	Lower	Upper
70	100		
42	104.4	78.0	117.0
101	10.4	8.6	13.0
130	20.9	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.703 ng
RT: 8.718 min Scan# 975
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

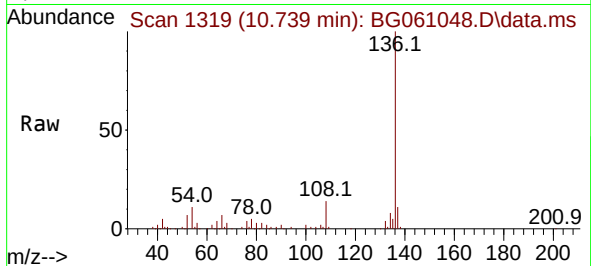
Tgt Ion:	107	Resp:	75101
Ion	Ratio	Lower	Upper
107	100		
108	85.5	66.5	106.5
77	40.0	19.9	59.9
79	37.6	16.9	56.9



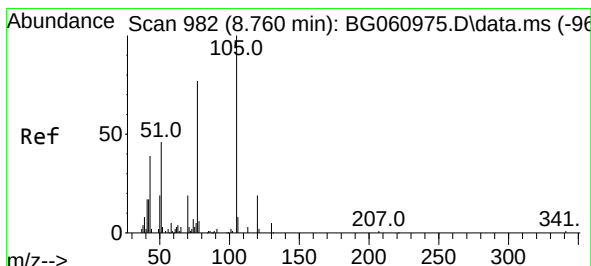
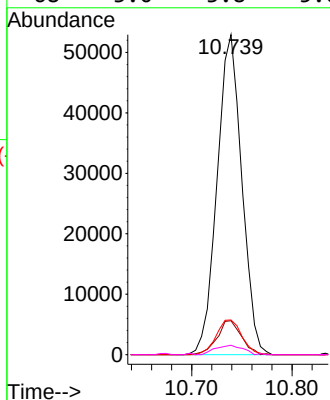
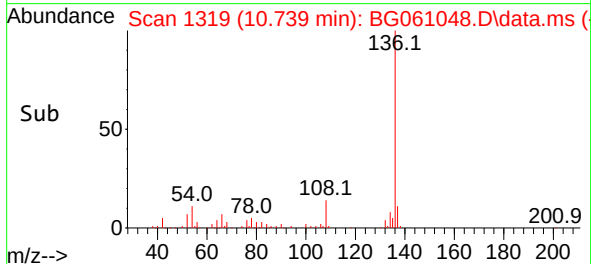


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

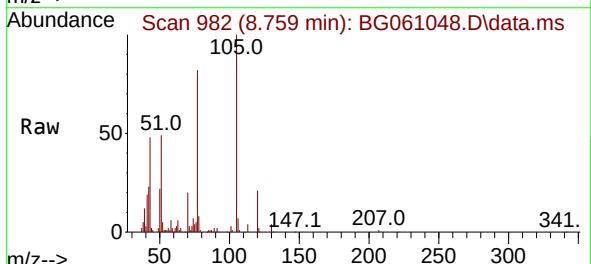
Instrument : BNA_G
ClientSampleId :



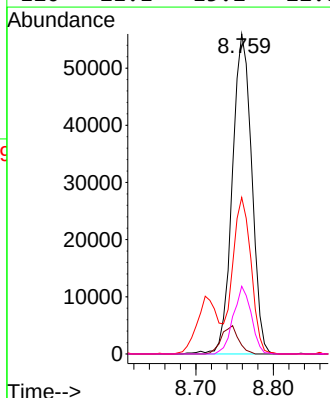
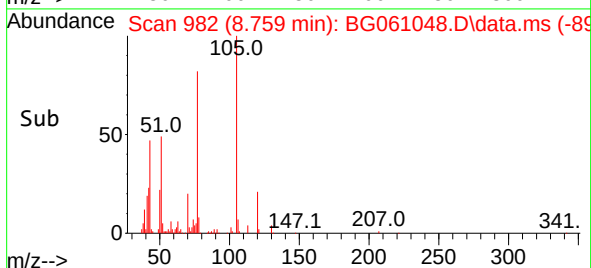
Tgt Ion:	136	Resp:	90442
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	10.9	9.4	14.0
68	3.0	3.8	5.6

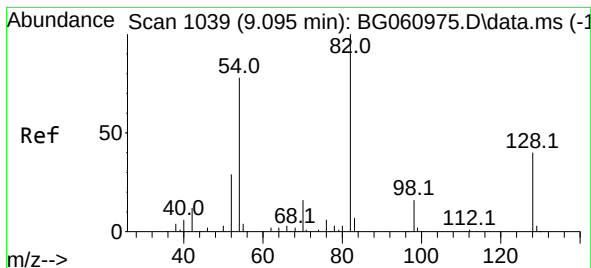


#22
Acetophenone
Concen: 38.590 ng
RT: 8.759 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29



Tgt Ion:	105	Resp:	97457
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.5	3.7
51	48.9	37.8	56.6
120	21.1	15.2	22.8





#23

Nitrobenzene-d5

Concen: 75.477 ng

RT: 9.100 min Scan# 1040

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

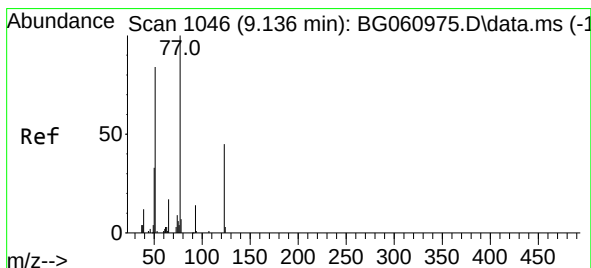
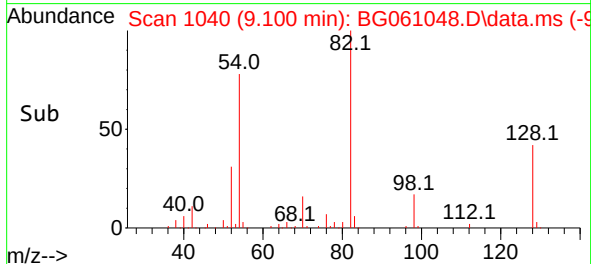
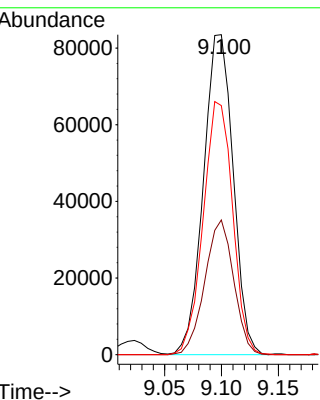
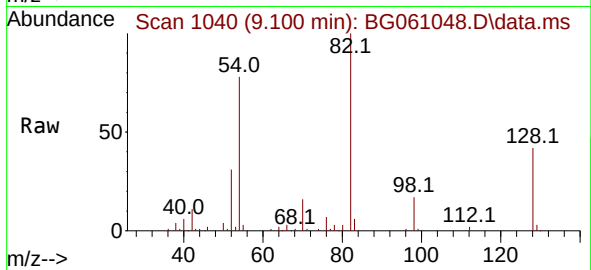
Tgt Ion: 82 Resp: 151934

Ion Ratio Lower Upper

82 100

128 42.1 32.1 48.1

54 77.8 62.3 93.5



#24

Nitrobenzene

Concen: 37.947 ng

RT: 9.141 min Scan# 1047

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

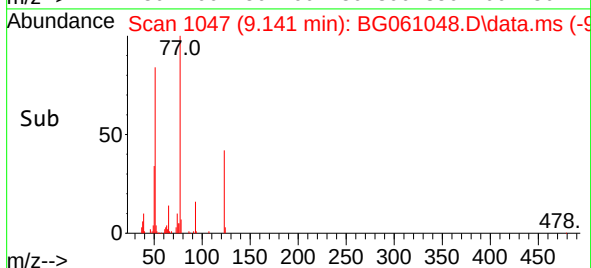
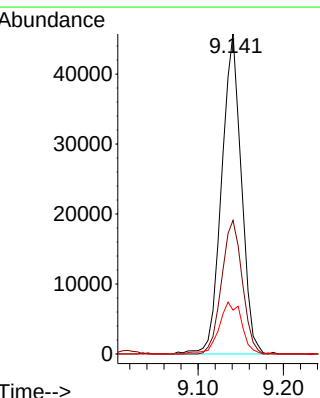
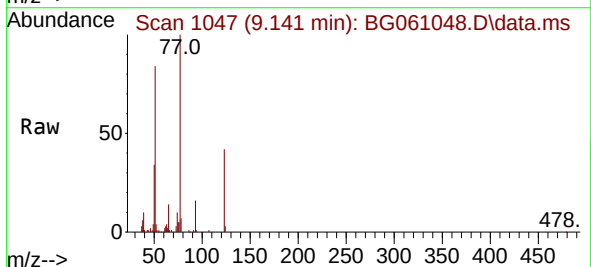
Tgt Ion: 77 Resp: 73401

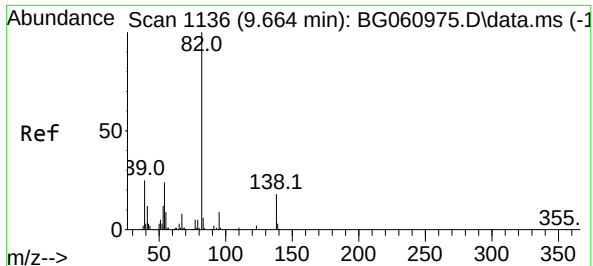
Ion Ratio Lower Upper

77 100

123 41.8 35.9 53.9

65 13.7 13.3 19.9

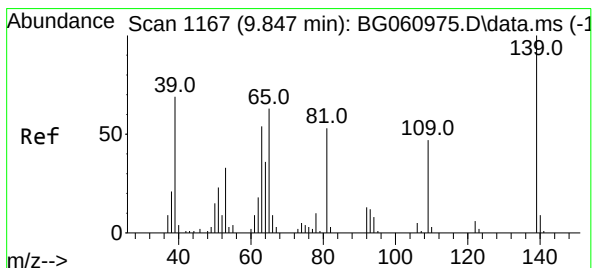
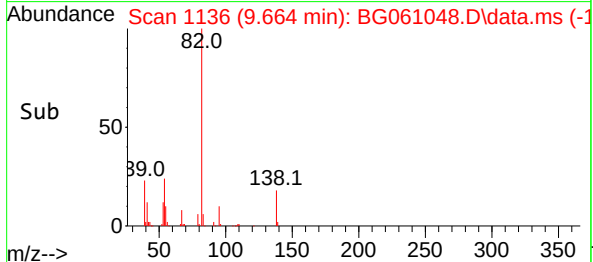
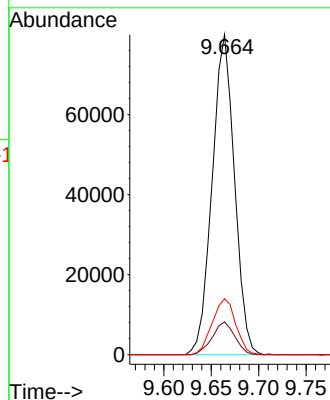
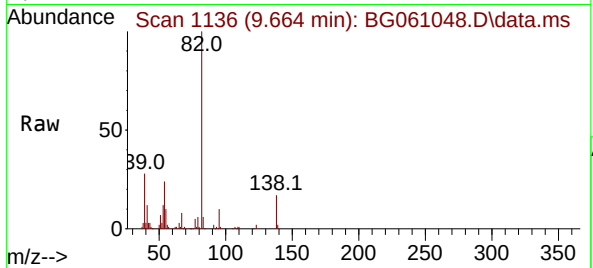




#25
Isophorone
Concen: 38.873 ng
RT: 9.664 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

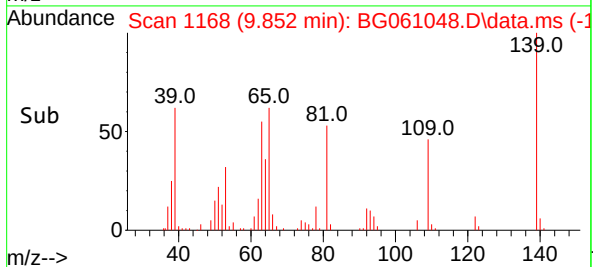
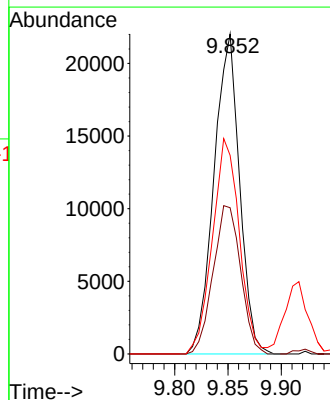
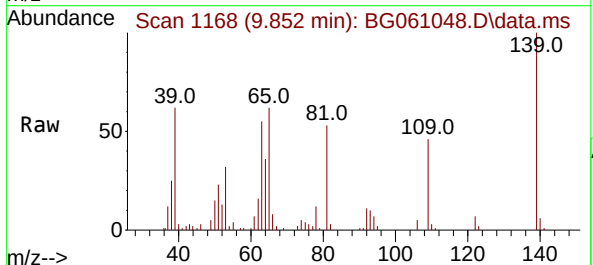
Instrument :
BNA_G
ClientSampleId :

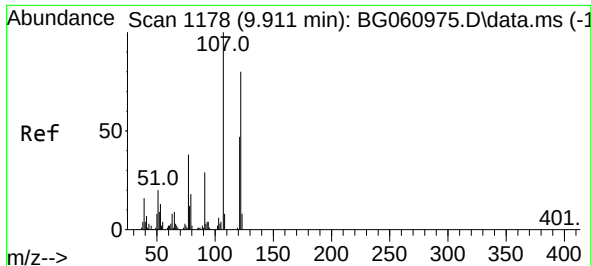
Tgt Ion: 82 Resp: 130958
Ion Ratio Lower Upper
82 100
95 10.2 7.6 11.4
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 40.310 ng
RT: 9.852 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:139 Resp: 36646
Ion Ratio Lower Upper
139 100
109 45.7 37.4 56.2
65 62.1 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 34.018 ng

RT: 9.917 min Scan# 1179

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

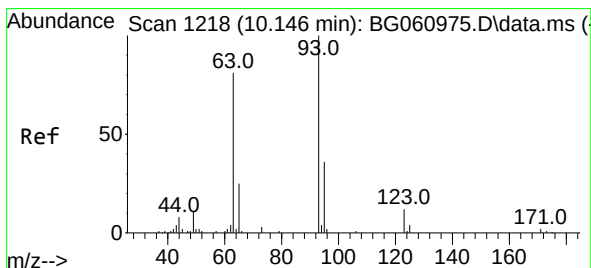
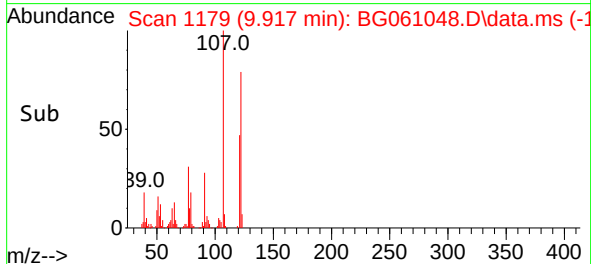
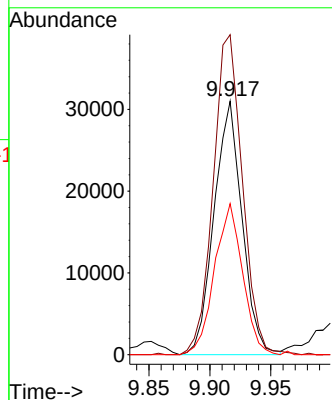
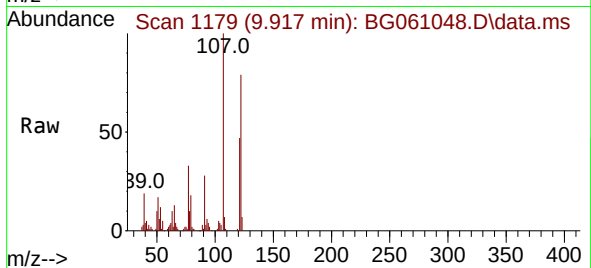
Tgt Ion:122 Resp: 49569

Ion Ratio Lower Upper

122 100

107 126.3 98.7 148.1

121 59.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.288 ng

RT: 10.146 min Scan# 1218

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

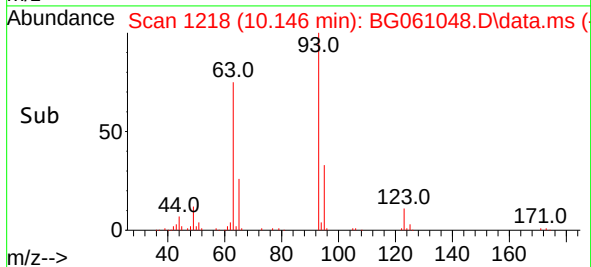
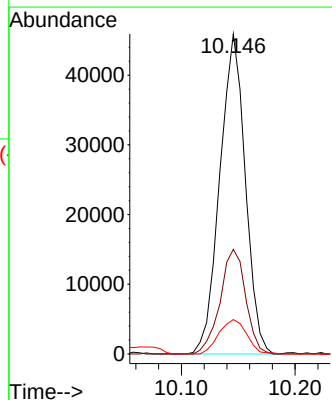
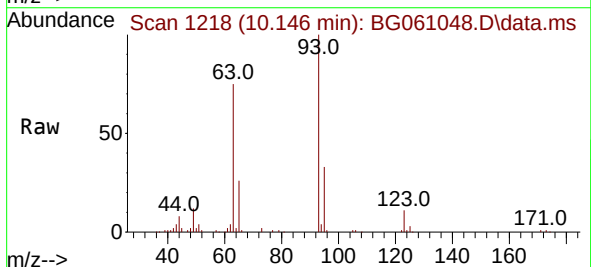
Tgt Ion: 93 Resp: 71398

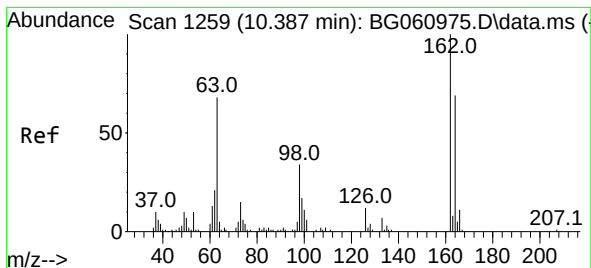
Ion Ratio Lower Upper

93 100

95 32.7 28.8 43.2

123 10.7 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 43.740 ng

RT: 10.392 min Scan# 1260

Delta R.T. 0.005 min

Lab File: BG061048.D

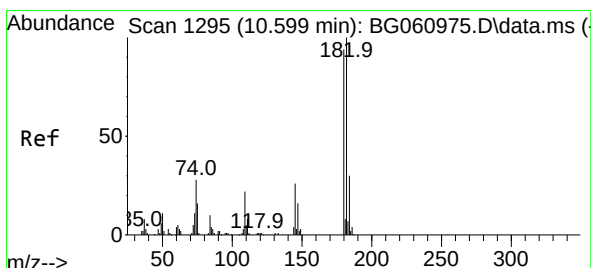
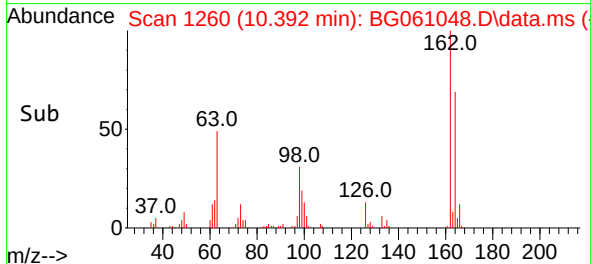
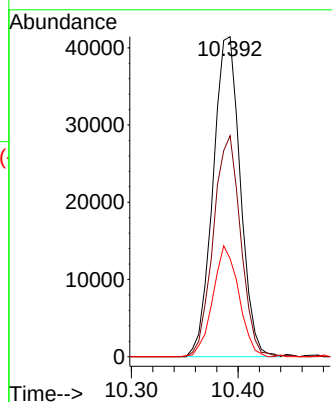
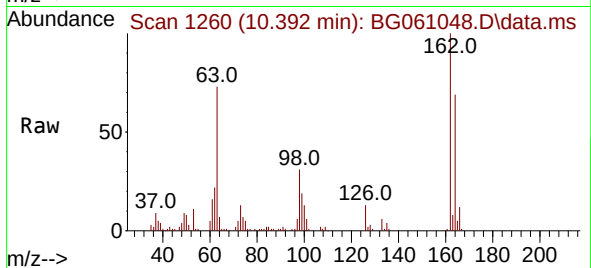
Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	162	Resp:	73561
Ion Ratio	Lower	Upper	
162	100		
164	69.0	49.0	89.0
98	30.6	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 43.259 ng

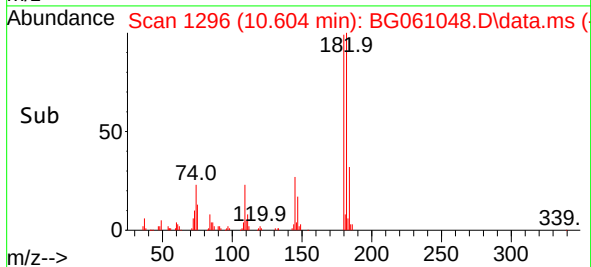
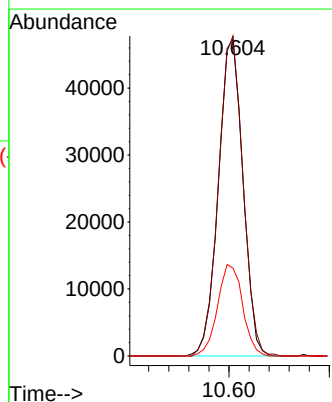
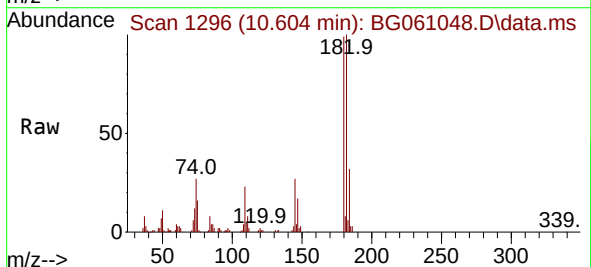
RT: 10.604 min Scan# 1296

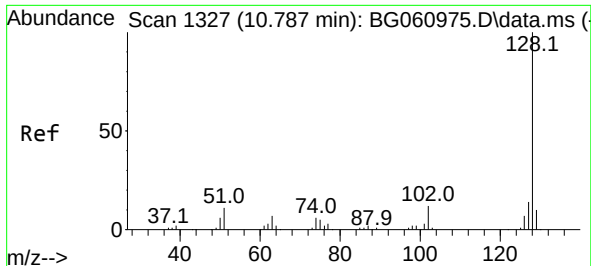
Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Tgt Ion:	180	Resp:	80270
Ion Ratio	Lower	Upper	
180	100		
182	101.1	85.4	128.2
145	27.7	22.6	33.8

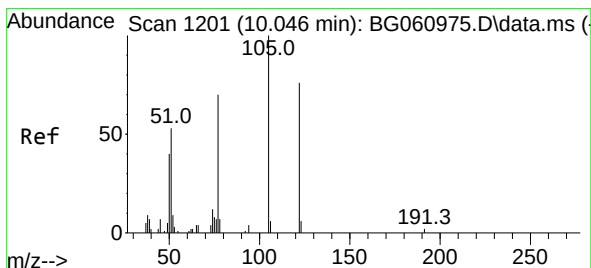
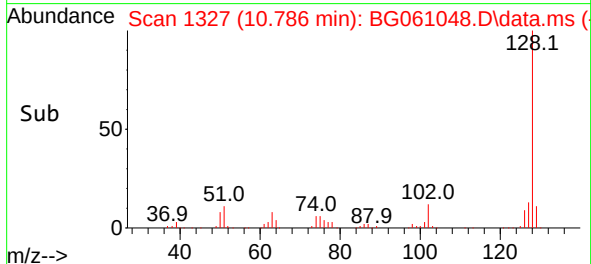
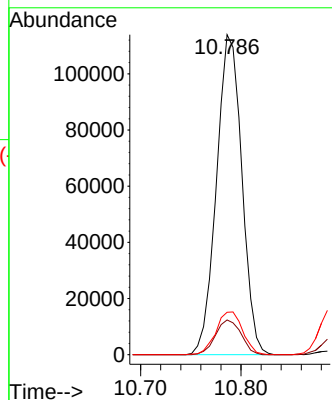
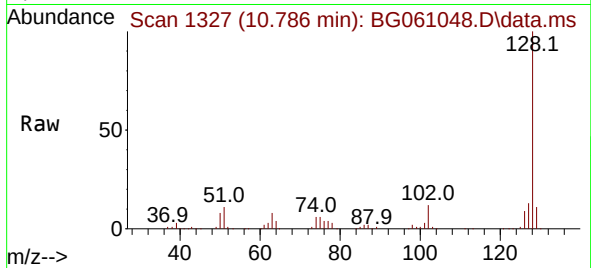




#31
Naphthalene
Concen: 40.337 ng
RT: 10.786 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

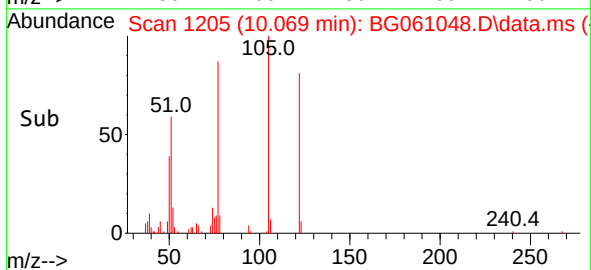
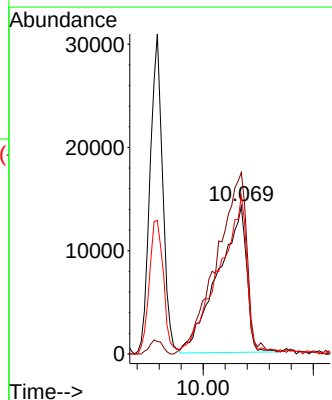
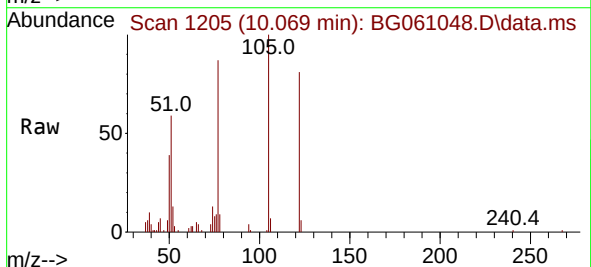
Instrument :
BNA_G
ClientSampleId :

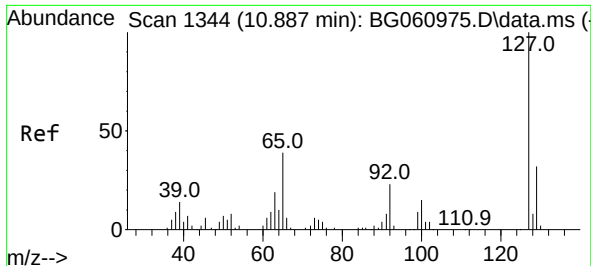
Tgt Ion:128 Resp: 199729
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 13.3 11.4 17.2



#32
Benzoic acid
Concen: 46.054 ng
RT: 10.069 min Scan# 1205
Delta R.T. 0.023 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

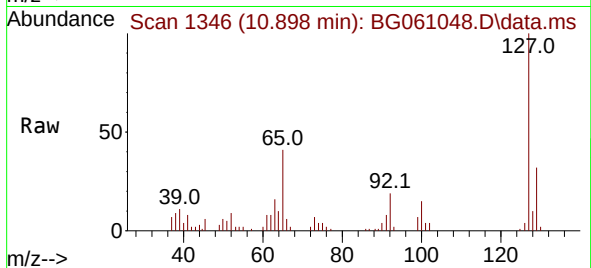
Tgt Ion:122 Resp: 51132
Ion Ratio Lower Upper
122 100
105 122.8 106.2 146.2
77 106.9 70.1 110.1



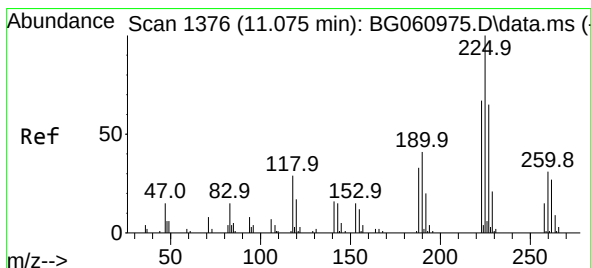
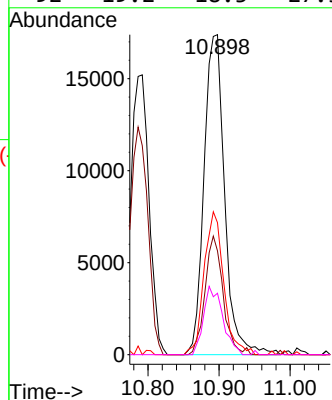
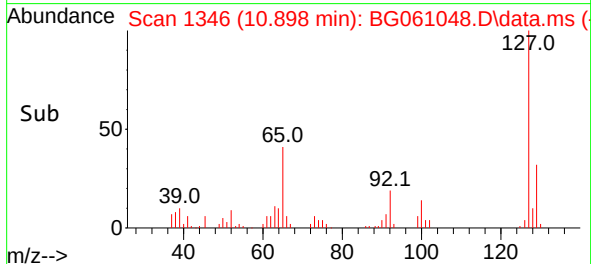


#33
4-Chloroaniline
Concen: 15.655 ng
RT: 10.898 min Scan# 1346
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Instrument :
BNA_G
ClientSampleId :

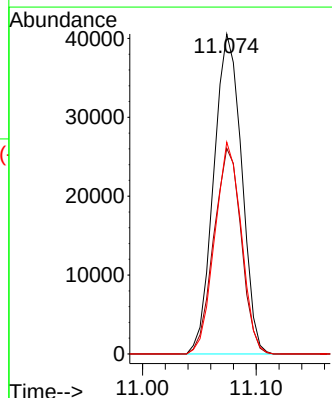
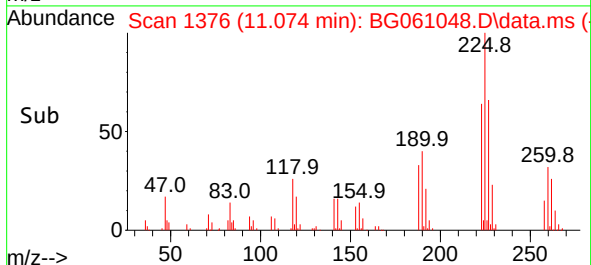
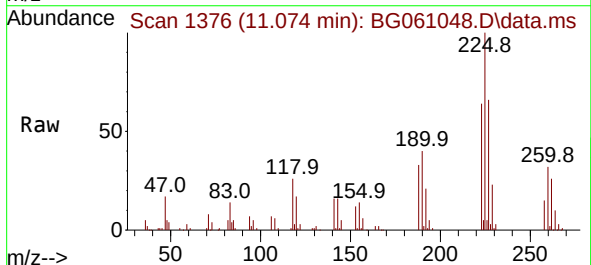


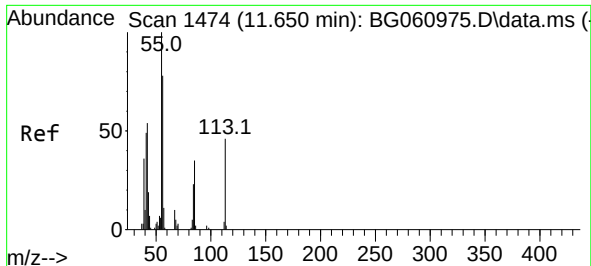
Tgt Ion:	127	Resp:	35213
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	41.2	31.4	47.0
92	19.2	18.3	27.5



#34
Hexachlorobutadiene
Concen: 42.369 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

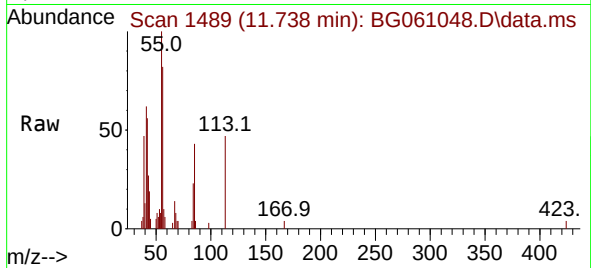
Tgt Ion:	225	Resp:	69141
Ion	Ratio	Lower	Upper
225	100		
223	64.2	53.2	79.8
227	66.2	51.9	77.9



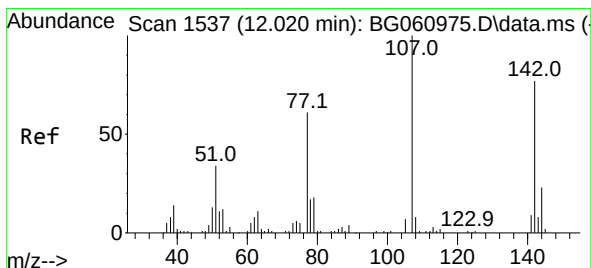
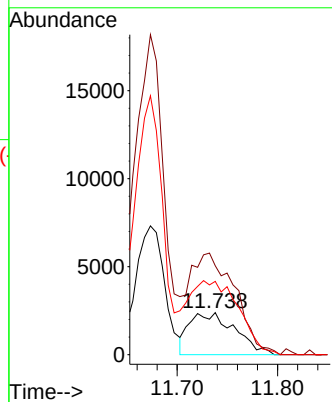
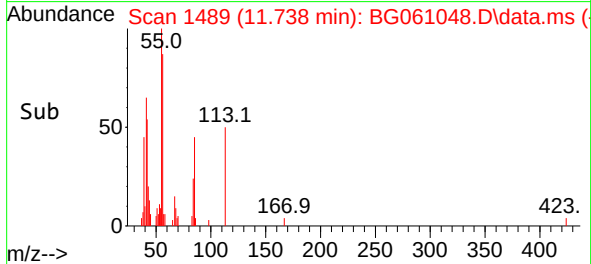


#35
 Caprolactam
 Concen: 13.979 ng
 RT: 11.738 min Scan# 1474
 Delta R.T. 0.088 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

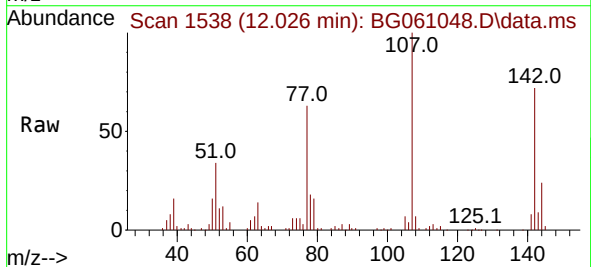
Instrument :
 BNA_G
 ClientSampleId :



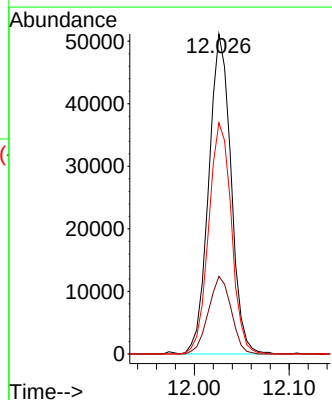
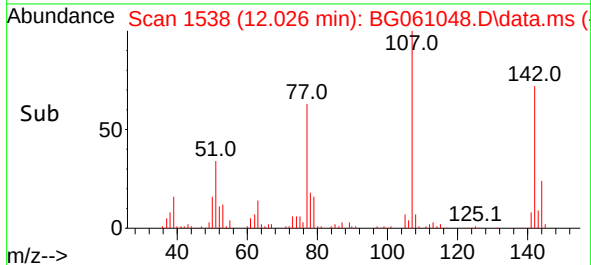
Tgt Ion:113 Resp: 7488
 Ion Ratio Lower Upper
 113 100
 55 211.2 197.9 237.9
 56 174.1 151.1 191.1

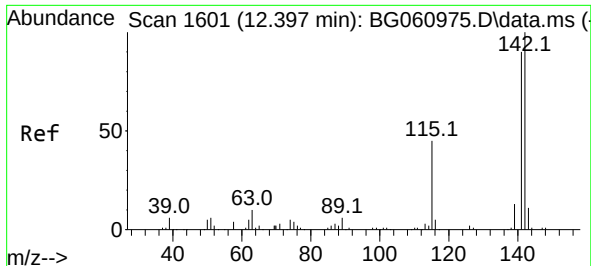


#36
 4-Chloro-3-methylphenol
 Concen: 42.454 ng
 RT: 12.026 min Scan# 1538
 Delta R.T. 0.005 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29



Tgt Ion:107 Resp: 83270
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.5 27.7
 142 72.3 61.4 92.0





#37

2-Methylnaphthalene

Concen: 38.642 ng

RT: 12.396 min Scan# 1

Delta R.T. -0.001 min

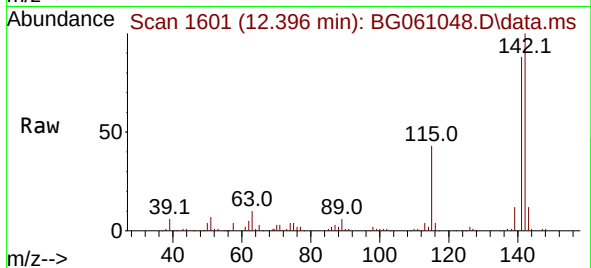
Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :



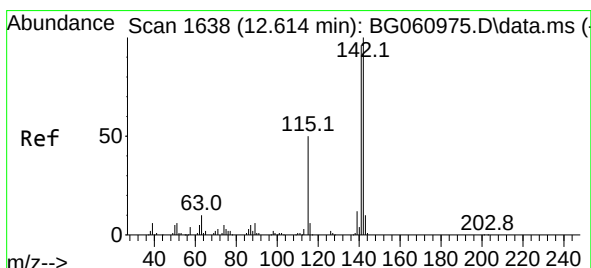
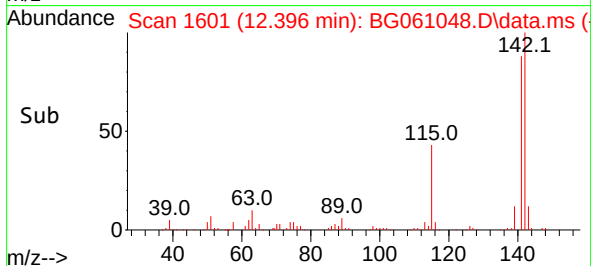
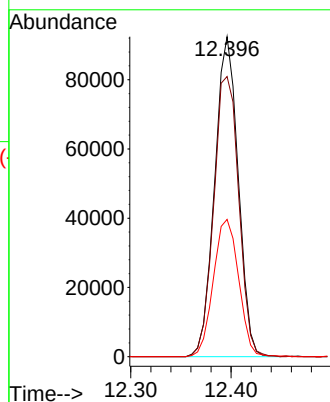
Tgt Ion:142 Resp: 150439

Ion Ratio Lower Upper

142 100

141 87.5 72.2 108.4

115 42.9 35.9 53.9



#38

1-Methylnaphthalene

Concen: 39.011 ng

RT: 12.613 min Scan# 1638

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

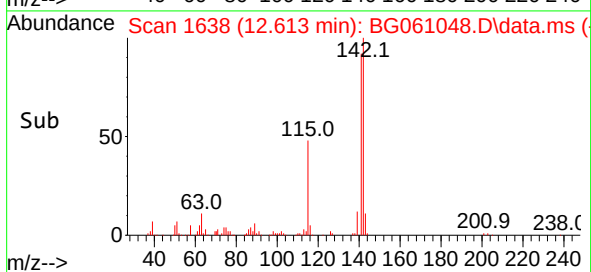
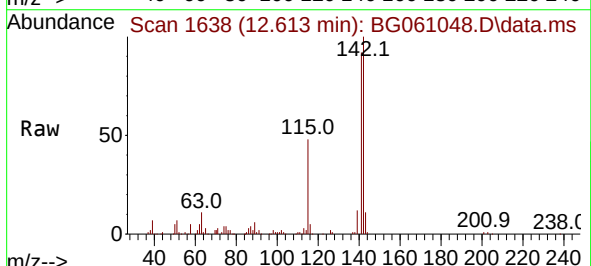
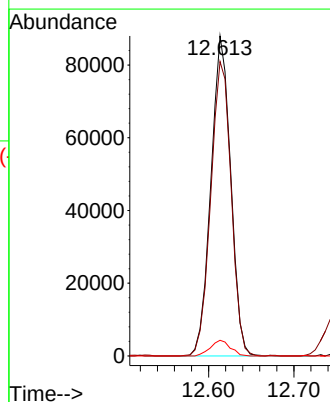
Tgt Ion:142 Resp: 141727

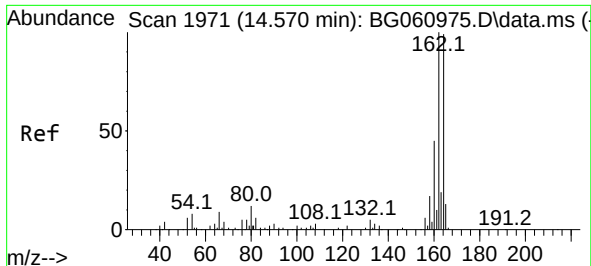
Ion Ratio Lower Upper

142 100

141 92.0 76.8 115.2

116 4.9 4.4 6.6

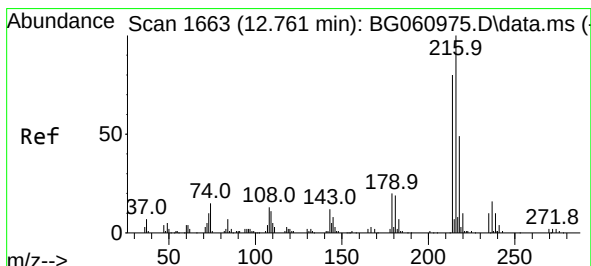
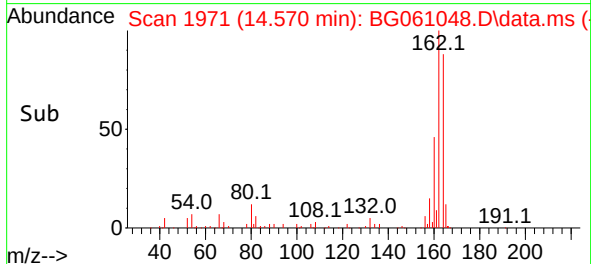
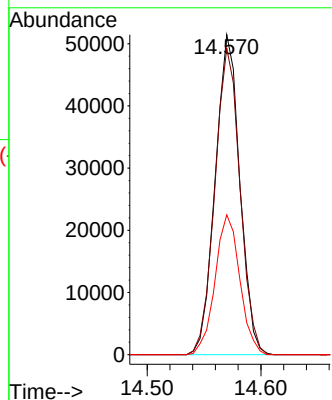
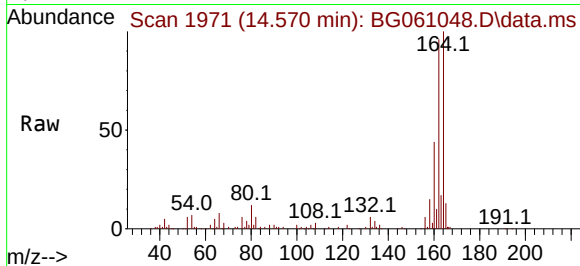




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

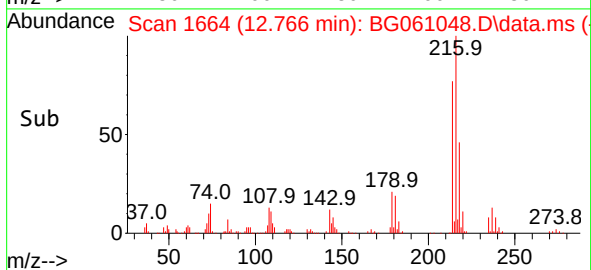
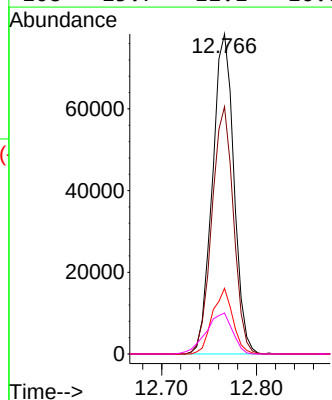
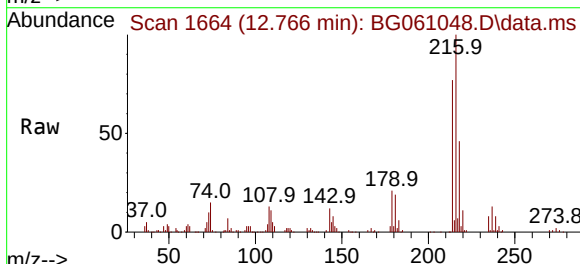
Instrument :
BNA_G
ClientSampleId :

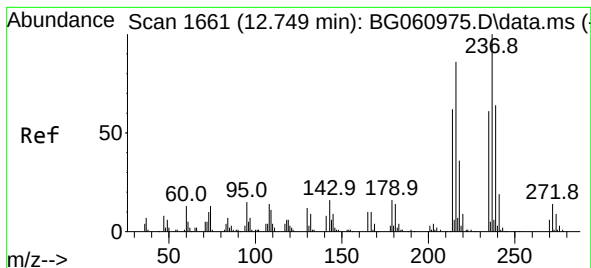
Tgt Ion:164 Resp: 77274
Ion Ratio Lower Upper
164 100
162 95.7 81.2 121.8
160 43.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.909 ng
RT: 12.766 min Scan# 1664
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

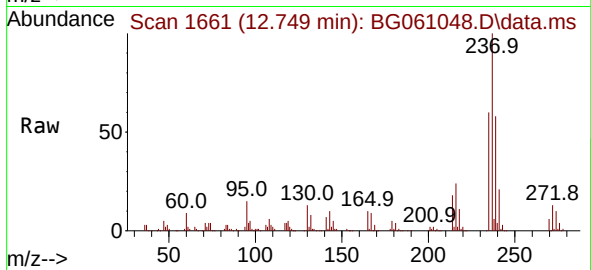
Tgt Ion:216 Resp: 123325
Ion Ratio Lower Upper
216 100
214 77.5 63.3 94.9
179 19.5 15.2 22.8
108 15.7 11.1 16.7



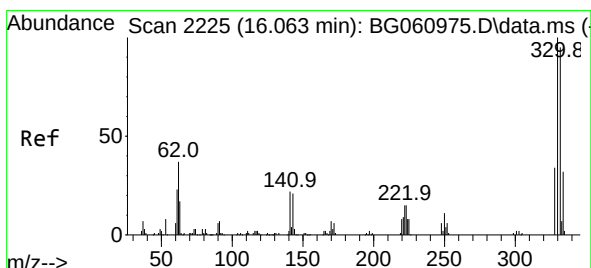
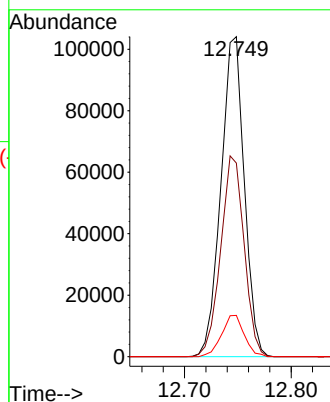
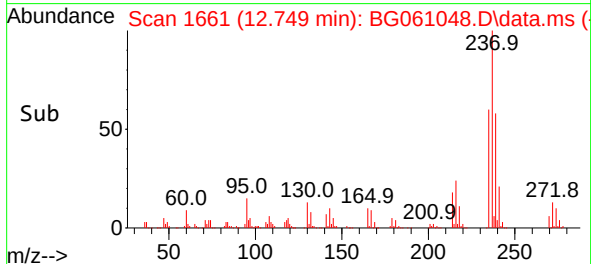


#41
Hexachlorocyclopentadiene
Concen: 97.997 ng
RT: 12.749 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

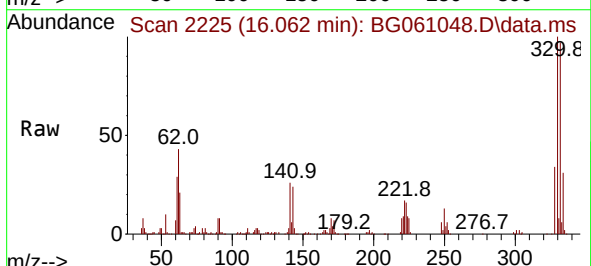
Instrument :
BNA_G
ClientSampleId :



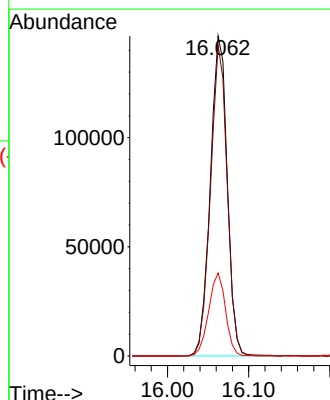
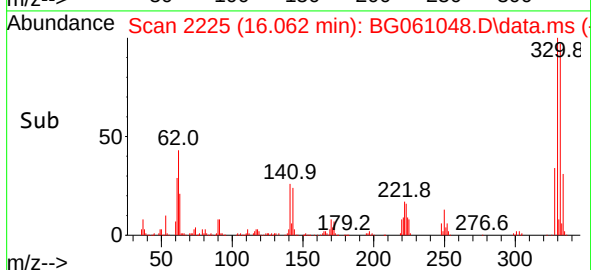
Tgt Ion:237 Resp: 158346
Ion Ratio Lower Upper
237 100
235 60.5 40.7 80.7
272 12.9 0.0 34.5

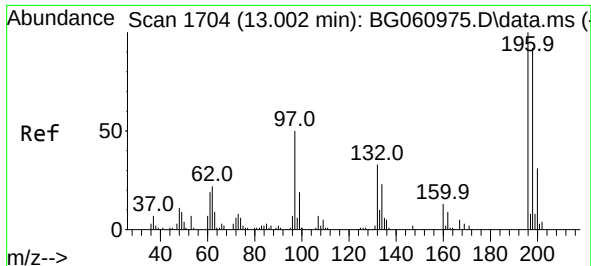


#42
2,4,6-Tribromophenol
Concen: 124.701 ng
RT: 16.062 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29



Tgt Ion:330 Resp: 211602
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 25.8 20.6 31.0

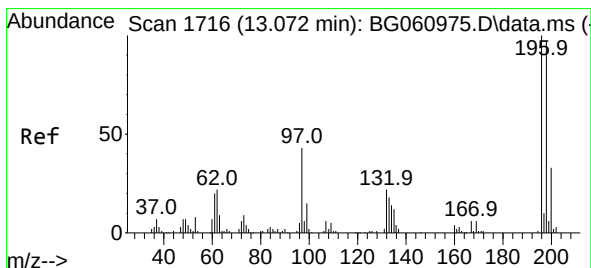
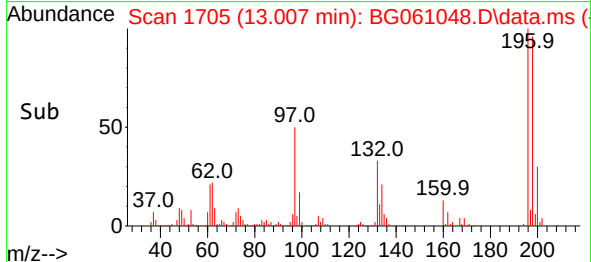
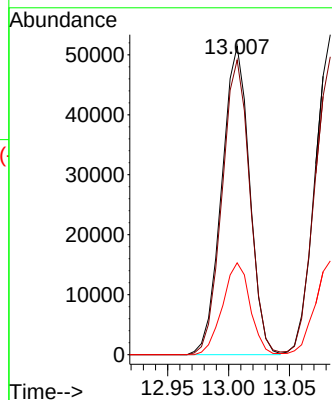
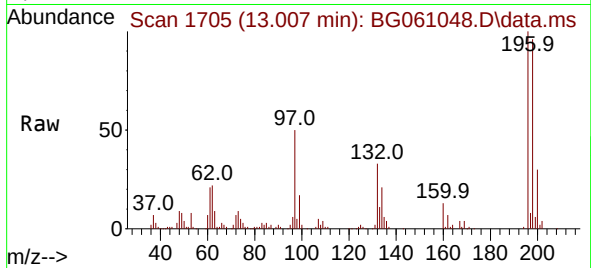




#43
2,4,6-Trichlorophenol
Concen: 45.388 ng
RT: 13.007 min Scan# 1718
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

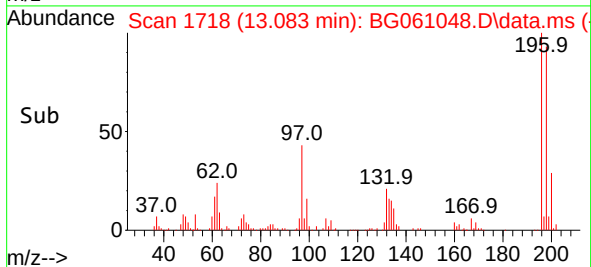
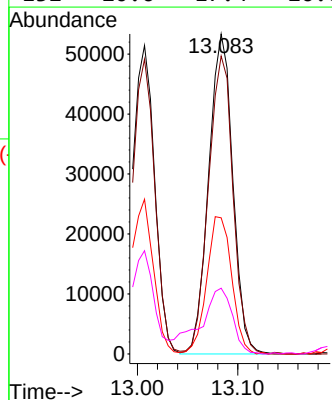
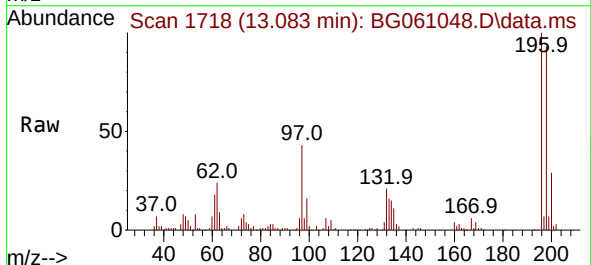
Instrument :
BNA_G
ClientSampleId :

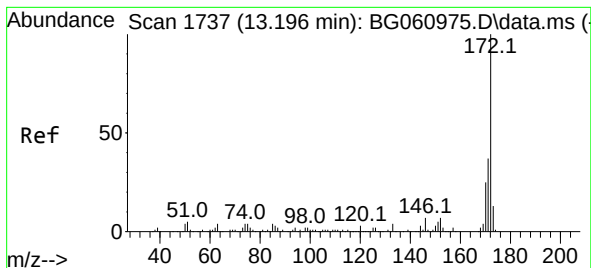
Tgt Ion:196 Resp: 81933
Ion Ratio Lower Upper
196 100
198 95.6 73.5 110.3
200 29.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 41.778 ng
RT: 13.083 min Scan# 1718
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:196 Resp: 89210
Ion Ratio Lower Upper
196 100
198 93.1 77.7 116.5
97 42.6 34.2 51.4
132 20.6 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 84.082 ng

RT: 13.195 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

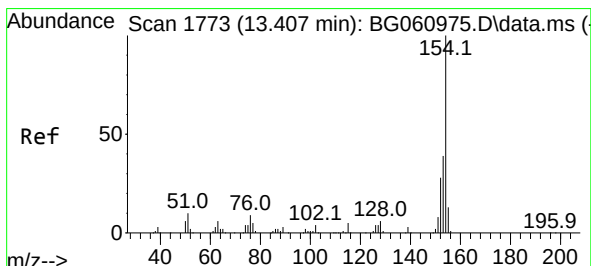
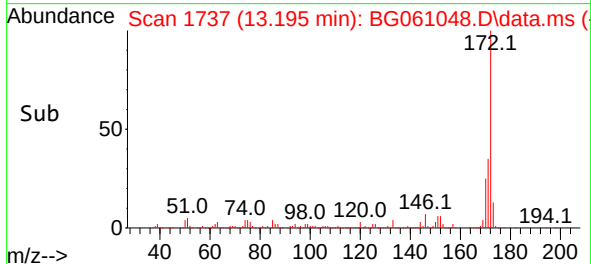
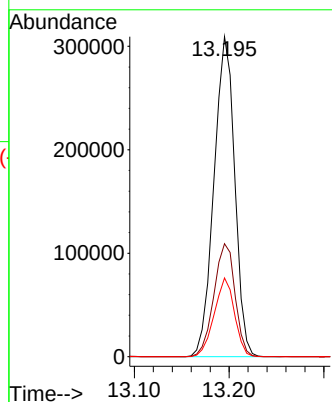
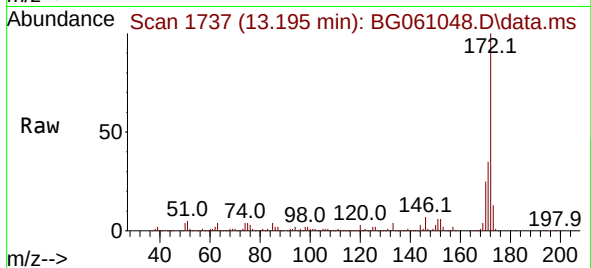
Tgt Ion:172 Resp: 469460

Ion Ratio Lower Upper

172 100

171 35.3 29.3 43.9

170 24.6 20.1 30.1



#46

1,1'-Biphenyl

Concen: 43.292 ng

RT: 13.407 min Scan# 1773

Delta R.T. -0.000 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

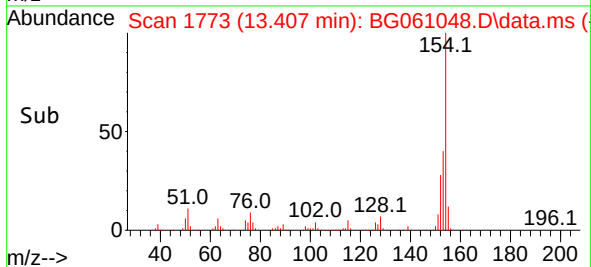
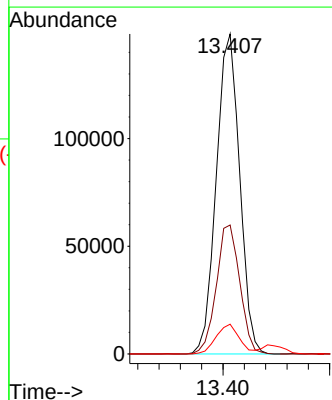
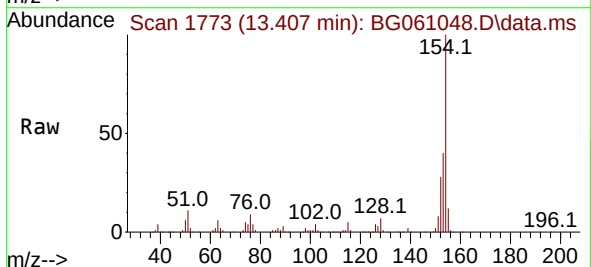
Tgt Ion:154 Resp: 225339

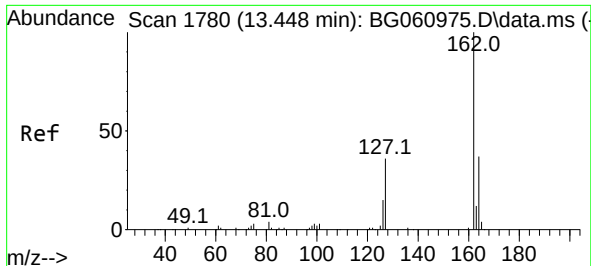
Ion Ratio Lower Upper

154 100

153 40.3 19.4 59.4

76 9.3 0.0 28.6

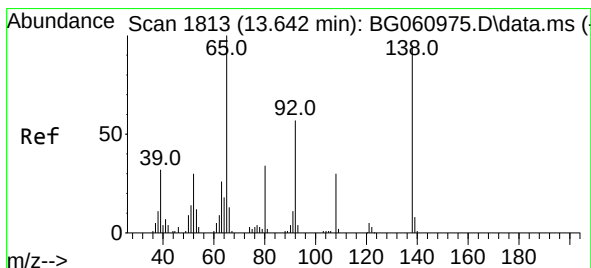
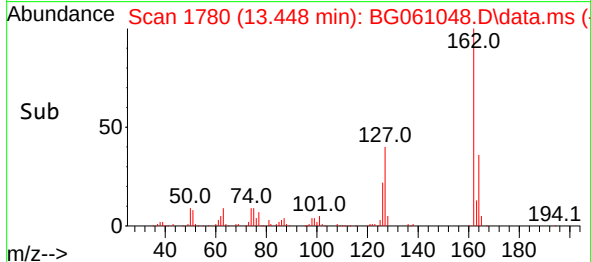
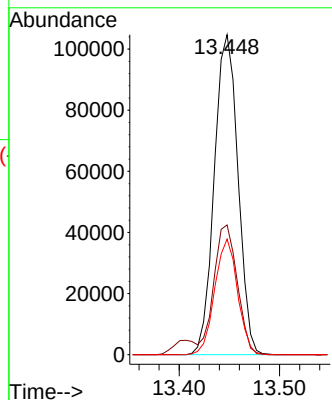
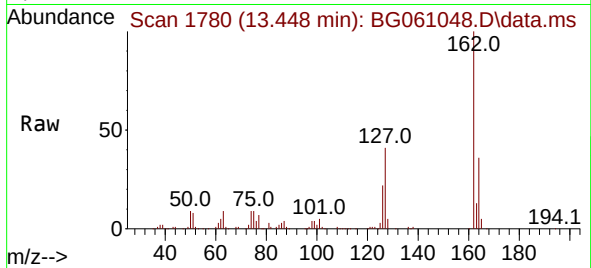




#47
2-Chloronaphthalene
Concen: 42.975 ng
RT: 13.448 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

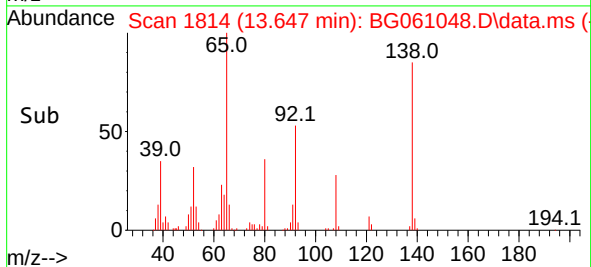
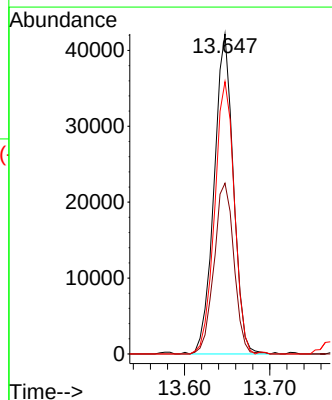
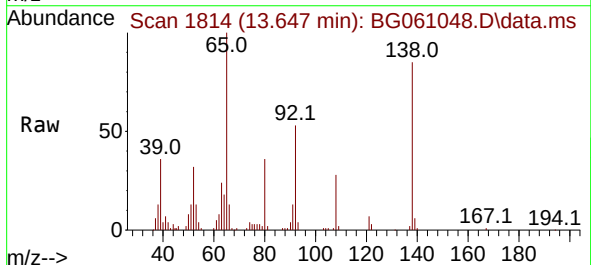
Instrument :
BNA_G
ClientSampleId :

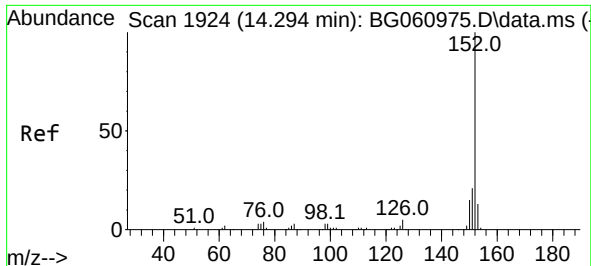
Tgt Ion:162 Resp: 171508
Ion Ratio Lower Upper
162 100
127 40.5 32.6 49.0
164 36.1 29.9 44.9



#48
2-Nitroaniline
Concen: 41.203 ng
RT: 13.647 min Scan# 1814
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

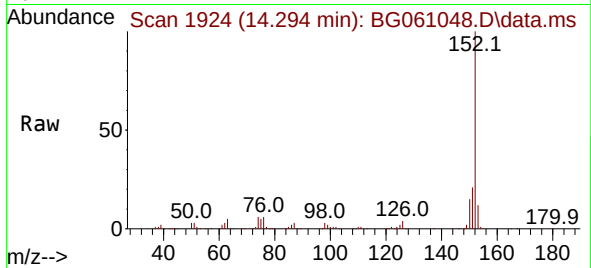
Tgt Ion: 65 Resp: 66365
Ion Ratio Lower Upper
65 100
92 53.3 45.4 68.2
138 85.1 75.8 113.6



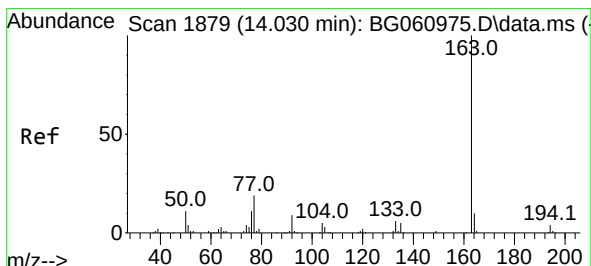
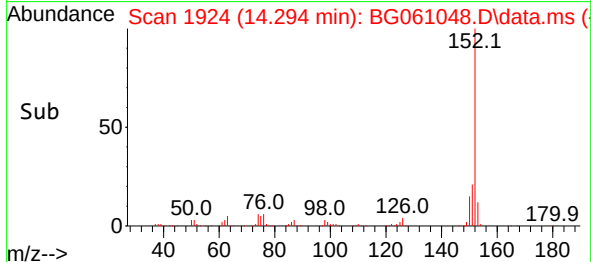
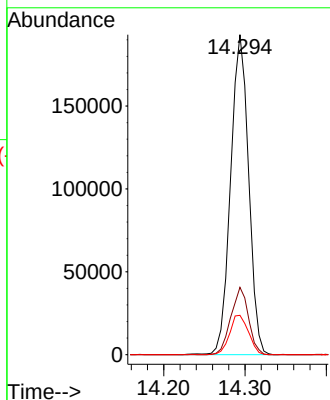


#49
Acenaphthylene
Concen: 44.135 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Instrument :
BNA_G
ClientSampleId :

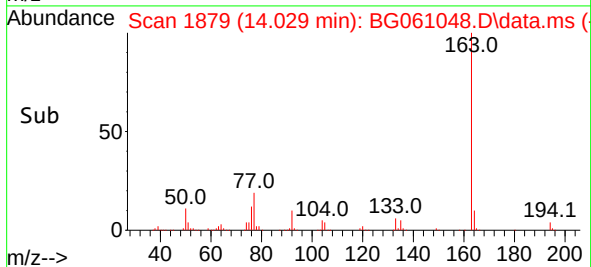
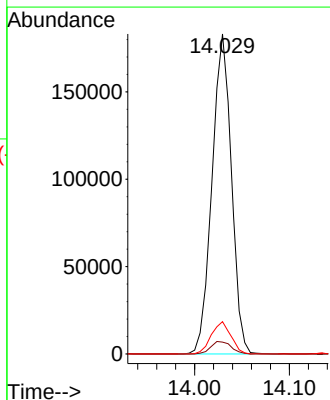
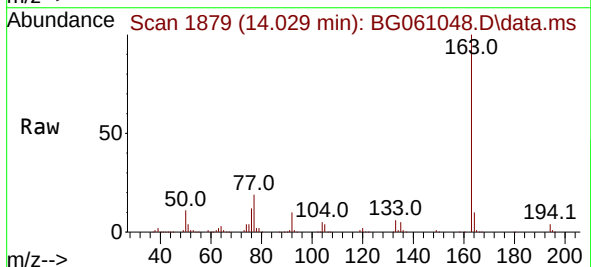


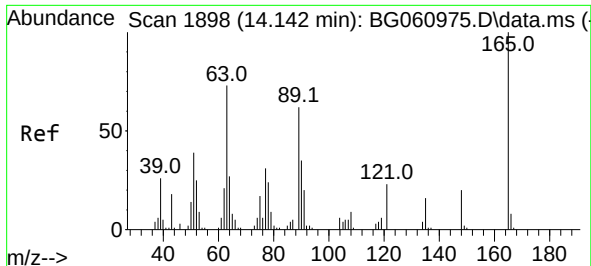
Tgt Ion:152 Resp: 296649
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 12.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.826 ng
RT: 14.029 min Scan# 1879
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:163 Resp: 260145
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 40.771 ng

RT: 14.147 min Scan# 1898

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

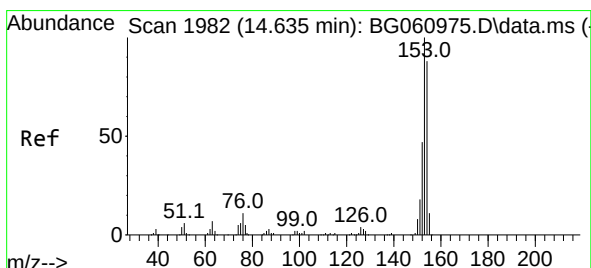
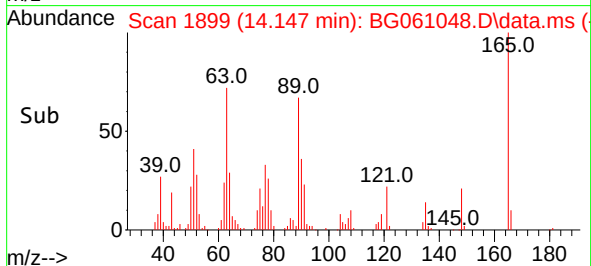
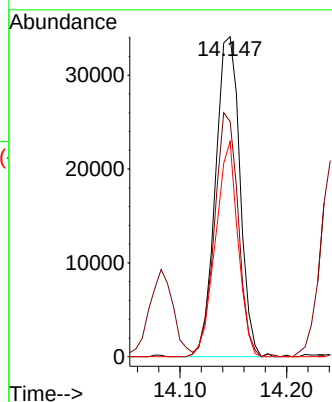
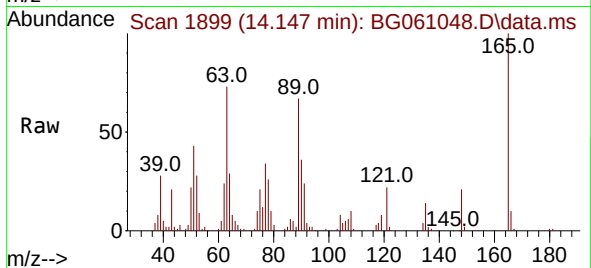
Tgt Ion:165 Resp: 54208

Ion Ratio Lower Upper

165 100

63 73.5 59.6 89.4

89 67.3 49.4 74.0



#52

Acenaphthene

Concen: 40.165 ng

RT: 14.635 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

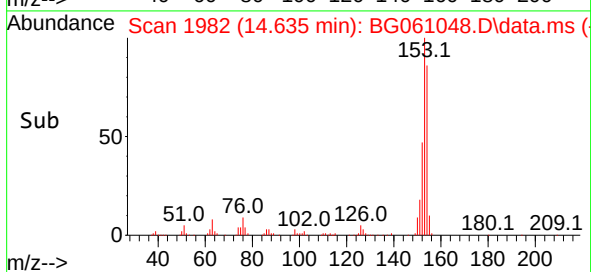
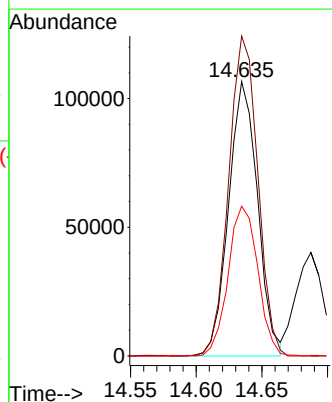
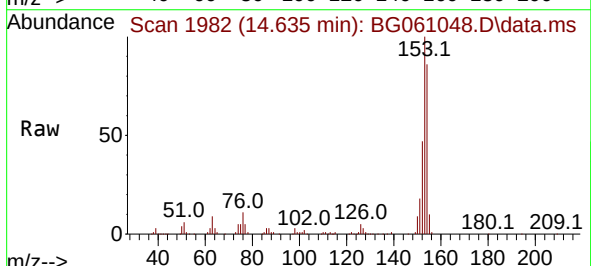
Tgt Ion:154 Resp: 164039

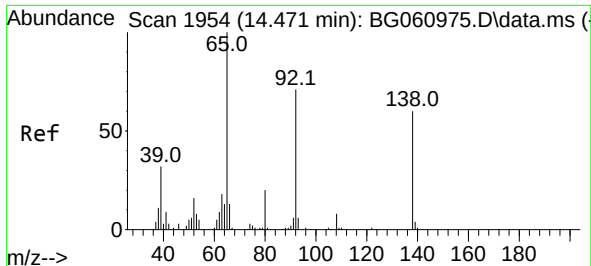
Ion Ratio Lower Upper

154 100

153 116.6 91.2 136.8

152 54.6 42.7 64.1

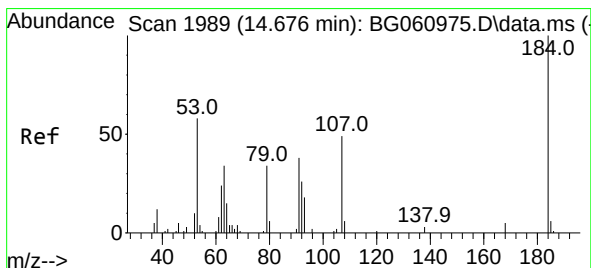
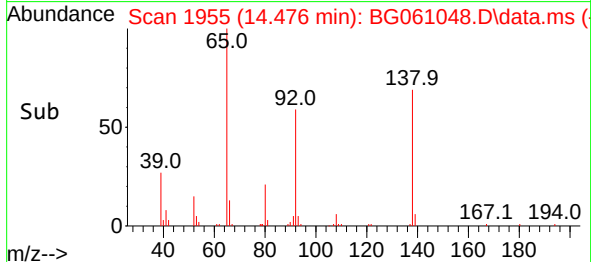
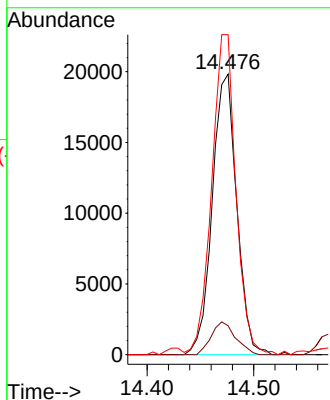
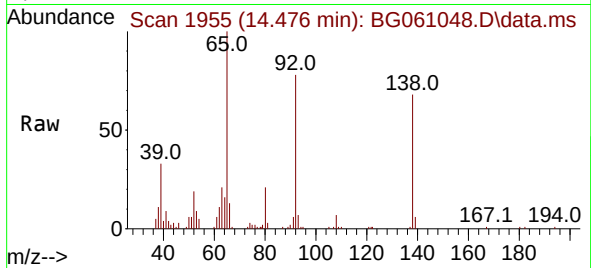




#53
3-Nitroaniline
Concen: 24.083 ng
RT: 14.476 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

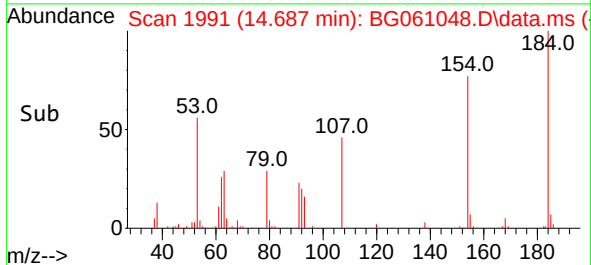
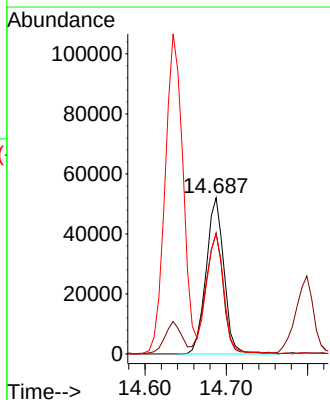
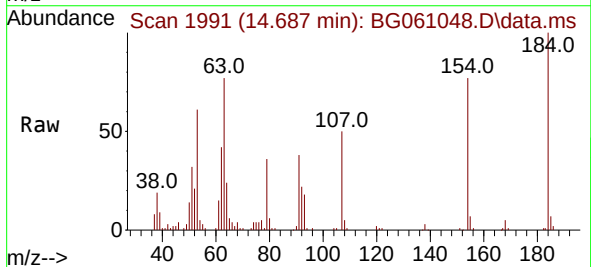
Instrument :
BNA_G
ClientSampleId :

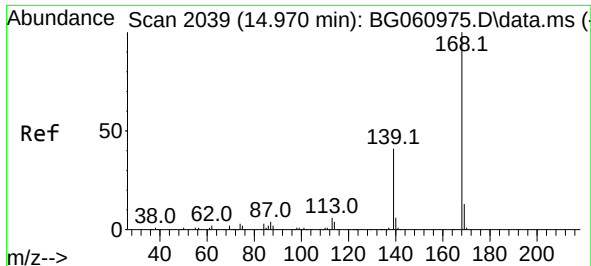
Tgt Ion:138 Resp: 31574
Ion Ratio Lower Upper
138 100
108 10.3 10.1 15.1
92 114.0 94.6 141.8



#54
2,4-Dinitrophenol
Concen: 90.838 ng
RT: 14.687 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

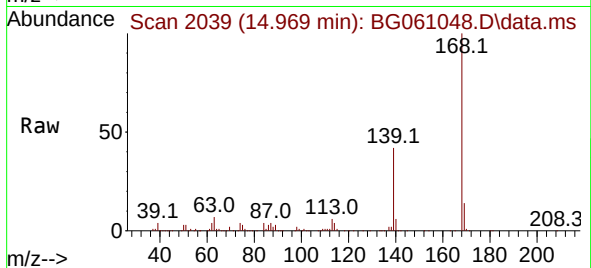
Tgt Ion:184 Resp: 79386
Ion Ratio Lower Upper
184 100
63 77.2 59.0 88.6
154 77.3 61.2 91.8



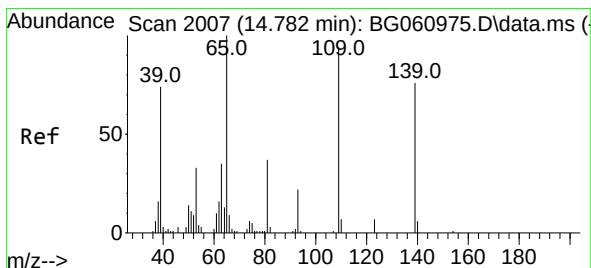
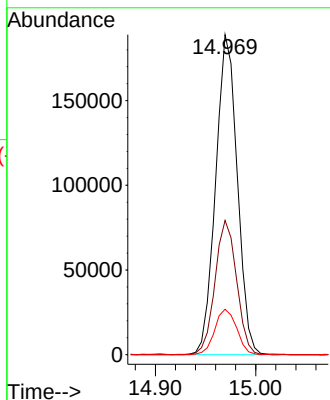
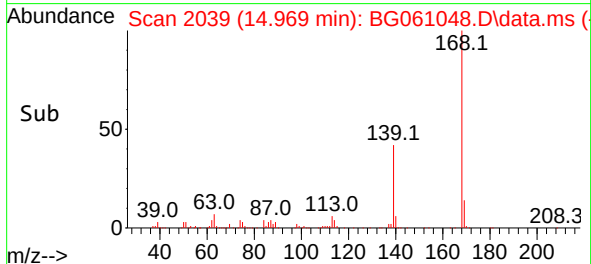


#55
Dibenzofuran
Concen: 39.982 ng
RT: 14.969 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

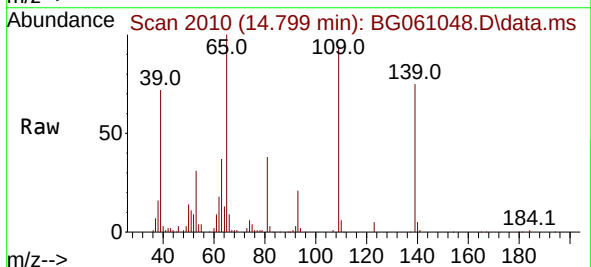
Instrument :
BNA_G
ClientSampleId :



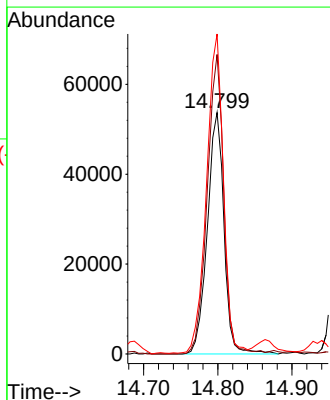
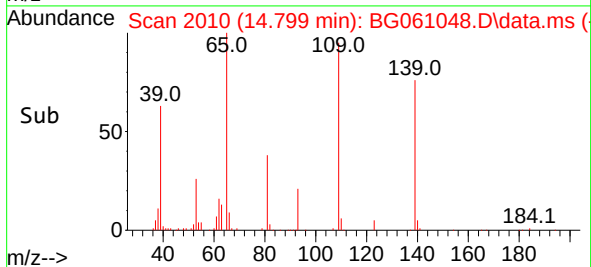
Tgt Ion:168 Resp: 281970
Ion Ratio Lower Upper
168 100
139 41.9 32.4 48.6
169 14.2 10.6 15.8

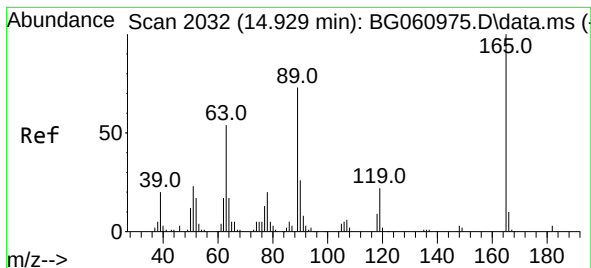


#56
4-Nitrophenol
Concen: 88.964 ng
RT: 14.799 min Scan# 2010
Delta R.T. 0.017 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29



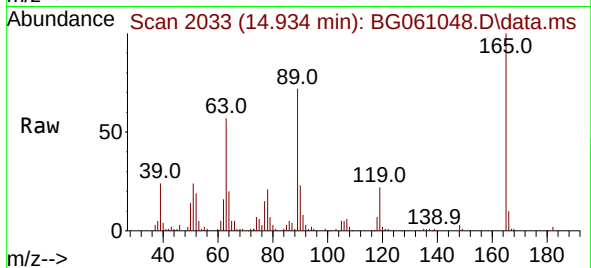
Tgt Ion:139 Resp: 83559
Ion Ratio Lower Upper
139 100
109 124.0 104.1 144.1
65 132.5 112.0 152.0



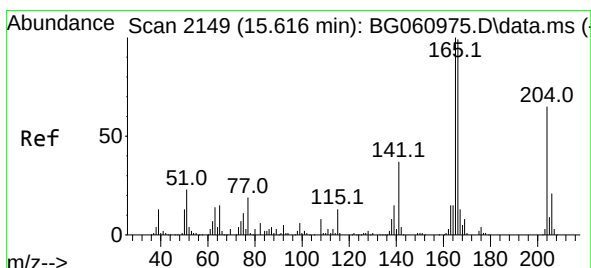
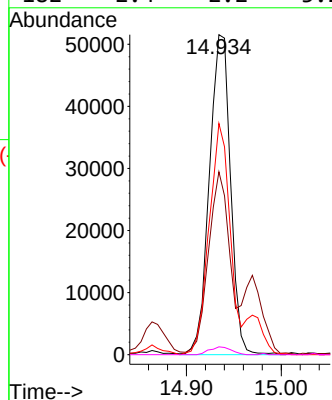
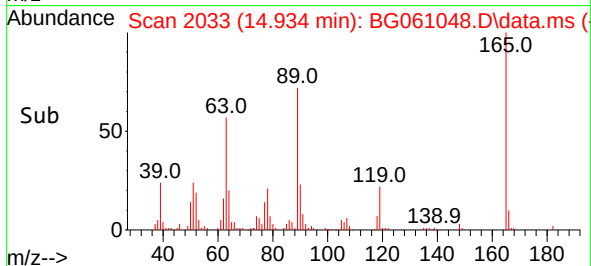


#57
2,4-Dinitrotoluene
Concen: 41.693 ng
RT: 14.934 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

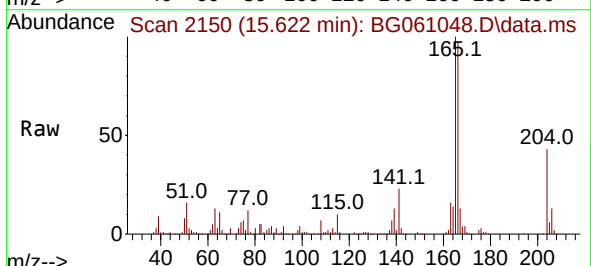
Instrument :
BNA_G
ClientSampleId :



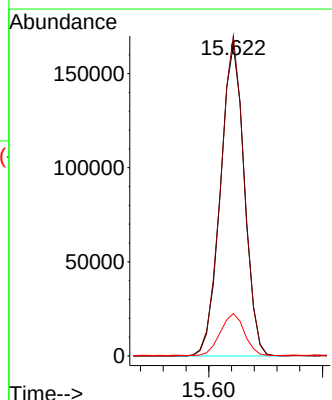
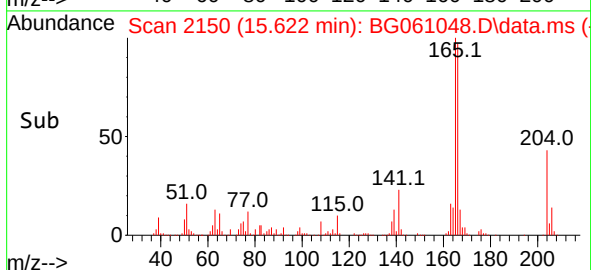
Tgt Ion:	165	Resp:	79838
Ion Ratio	Lower	Upper	
165	100		
63	57.1	43.4	65.2
89	72.3	58.4	87.6
182	2.4	2.2	3.2

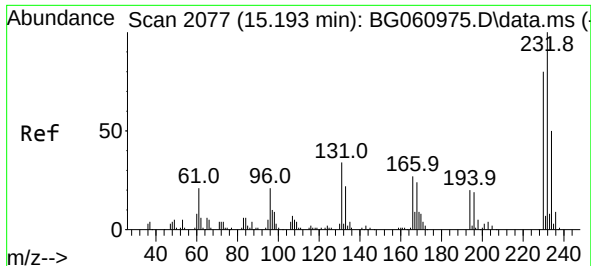


#58
Fluorene
Concen: 40.611 ng
RT: 15.622 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29



Tgt Ion:	166	Resp:	241741
Ion Ratio	Lower	Upper	
166	100		
165	102.9	80.9	121.3
167	13.6	10.5	15.7

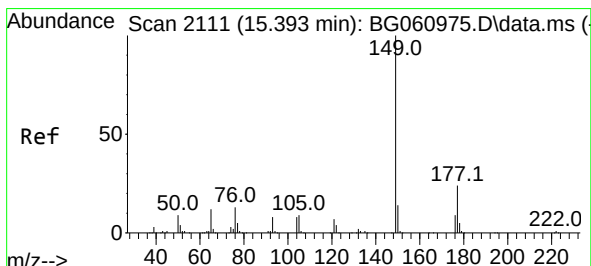
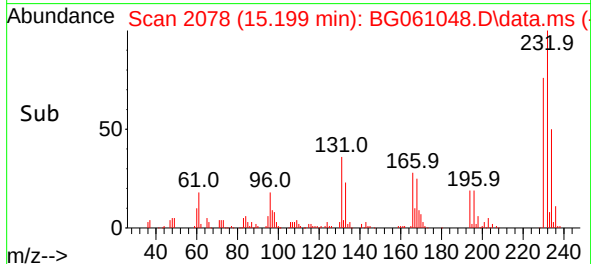
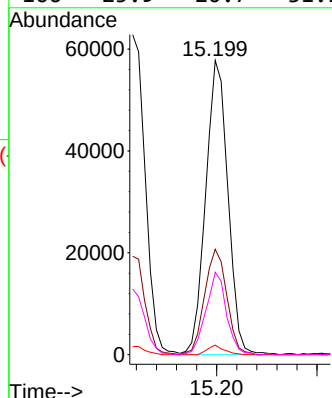
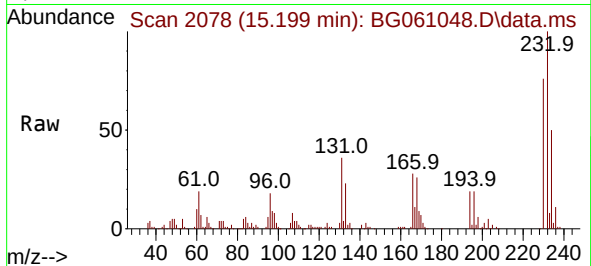




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.315 ng
RT: 15.199 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

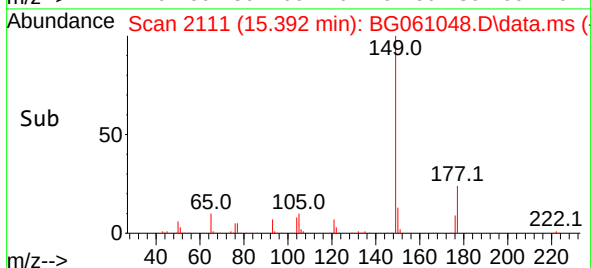
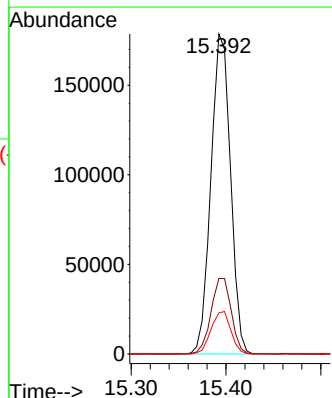
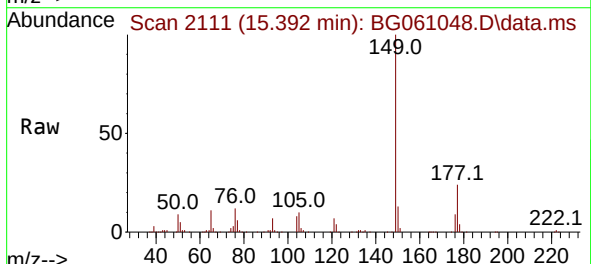
Instrument :
BNA_G
ClientSampleId :

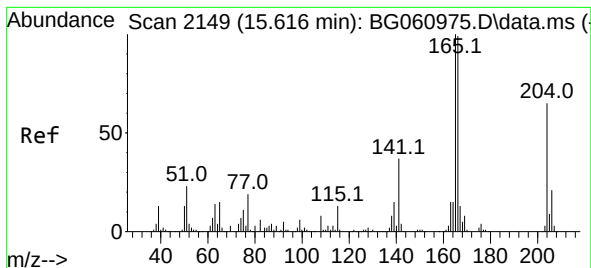
Tgt Ion:232	Resp:	89041
Ion Ratio	Lower	Upper
232	100	
131	35.8	27.4 41.0
130	2.4	1.5 2.3#
166	25.9	20.7 31.1



#60
Diethylphthalate
Concen: 40.783 ng
RT: 15.392 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:149	Resp:	255923
Ion Ratio	Lower	Upper
149	100	
177	23.6	18.8 28.2
150	12.8	11.2 16.8

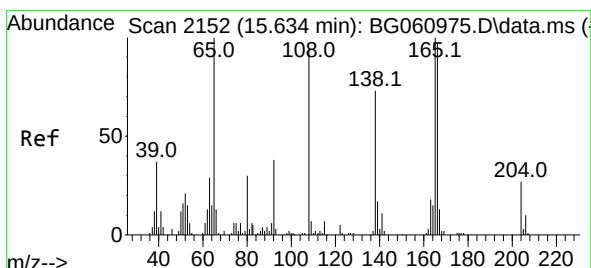
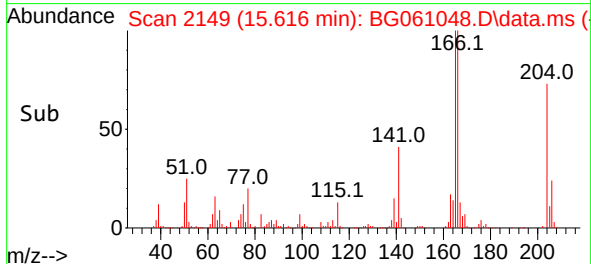
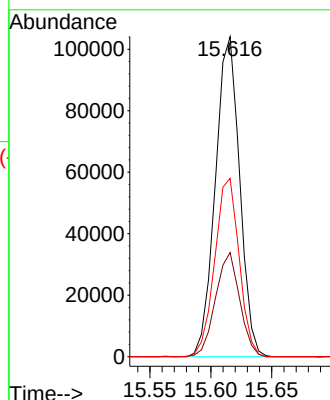
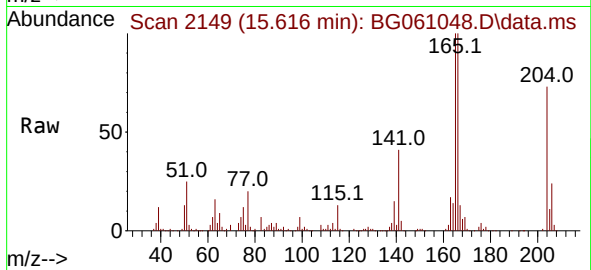




#61
4-Chlorophenyl-phenylether
Concen: 39.304 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

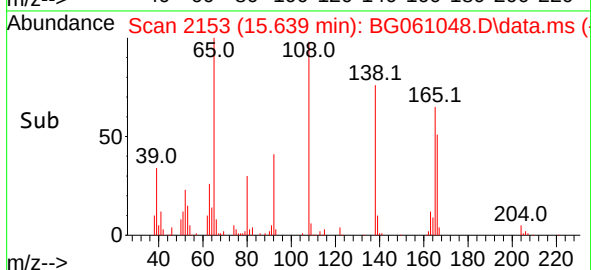
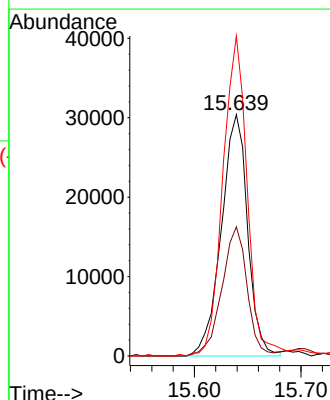
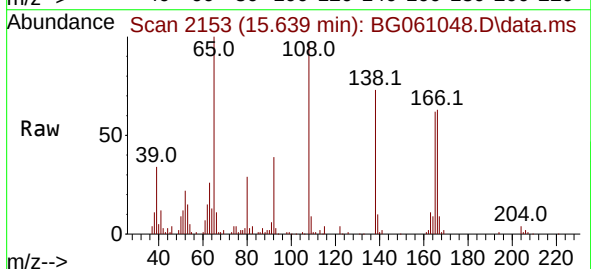
Instrument :
BNA_G
ClientSampleId :

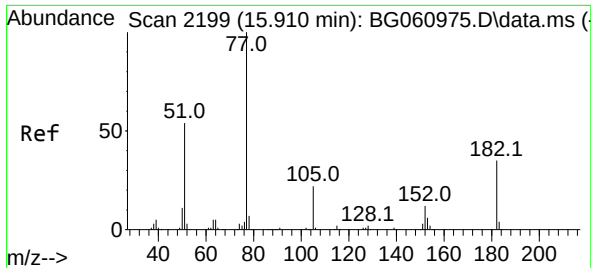
Tgt Ion:204 Resp: 144295
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 55.7 45.4 68.0



#62
4-Nitroaniline
Concen: 36.800 ng
RT: 15.639 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:138 Resp: 52022
Ion Ratio Lower Upper
138 100
92 53.5 32.2 72.2
108 132.6 109.0 149.0

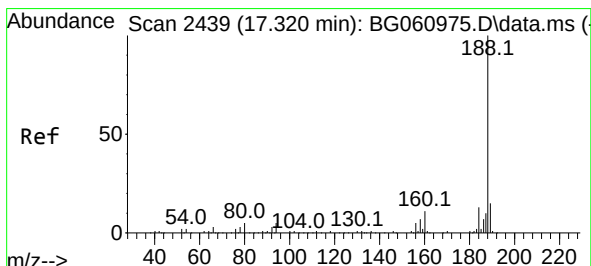
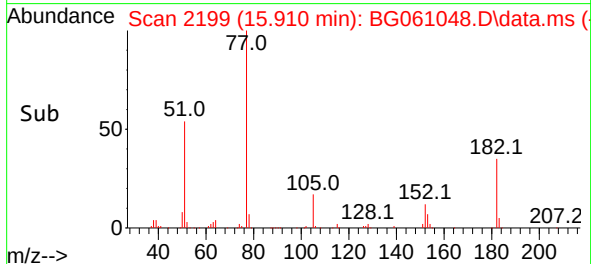
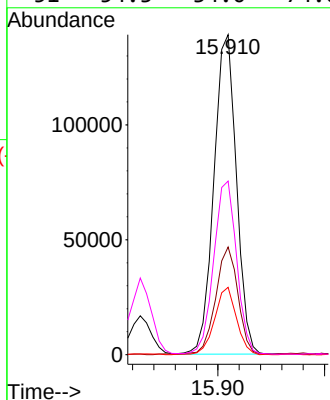
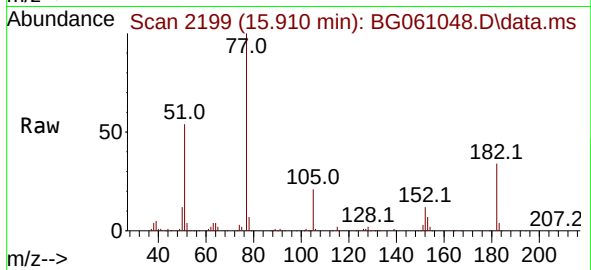




#63
Azobenzene
Concen: 39.818 ng
RT: 15.910 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

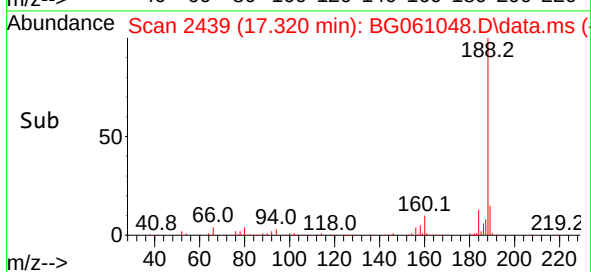
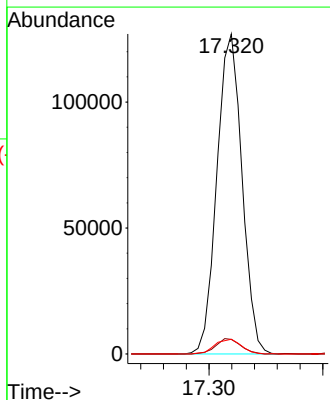
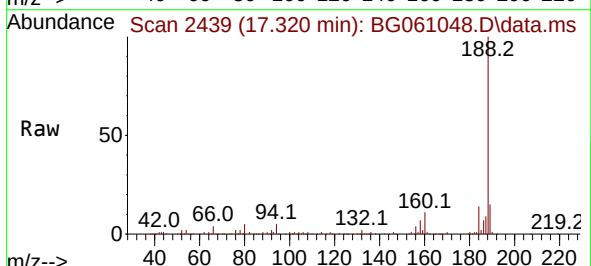
Instrument :
BNA_G
ClientSampleId :

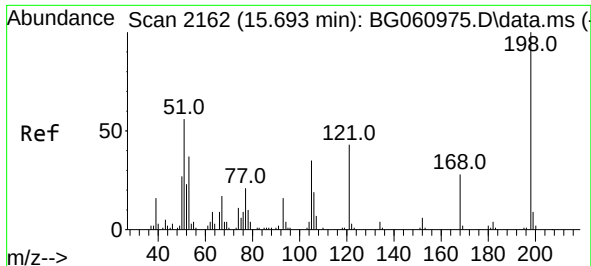
Tgt Ion: 77	Resp: 203238
Ion Ratio	Lower Upper
77 100	
182 33.7	14.5 54.5
105 21.1	1.9 41.9
51 54.3	34.0 74.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.320 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:188	Resp: 194856
Ion Ratio	Lower Upper
188 100	
94 4.6	4.1 6.1
80 4.6	4.0 6.0

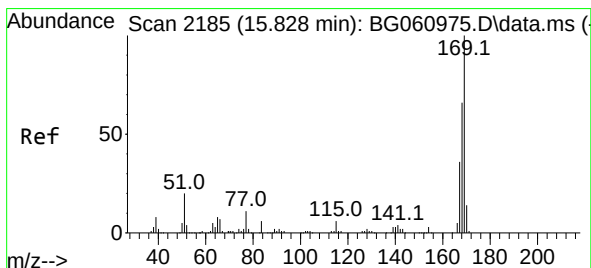
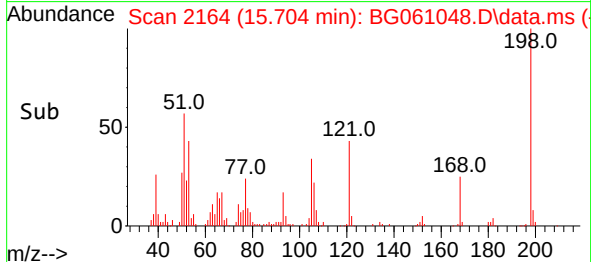
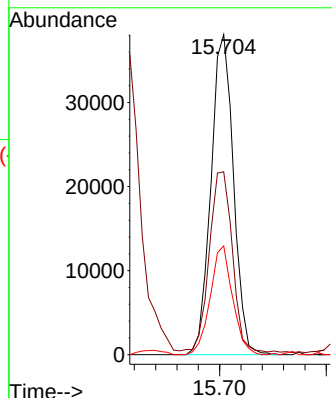
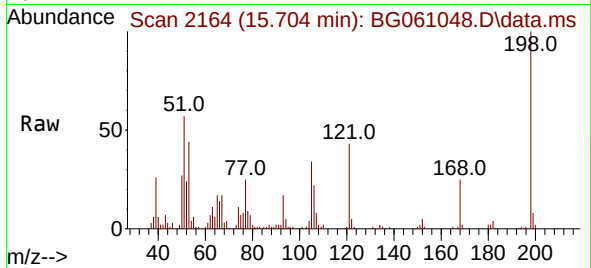




#65
4,6-Dinitro-2-methylphenol
Concen: 46.358 ng
RT: 15.704 min Scan# 2164
Delta R.T. 0.011 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

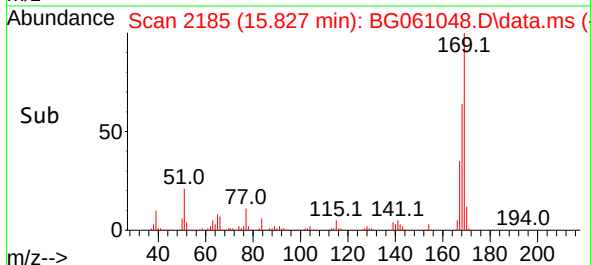
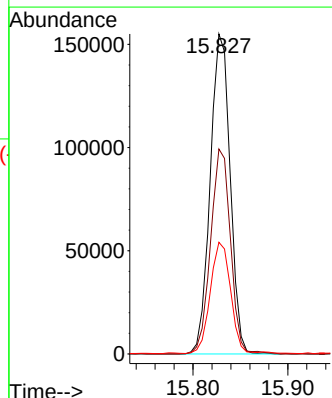
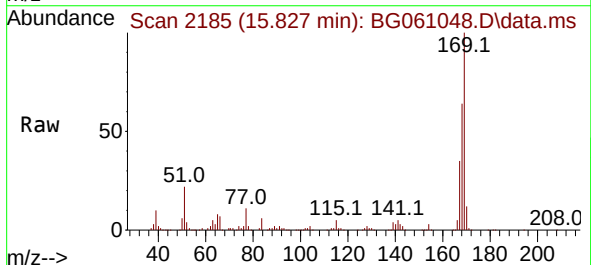
Instrument :
BNA_G
ClientSampleId :

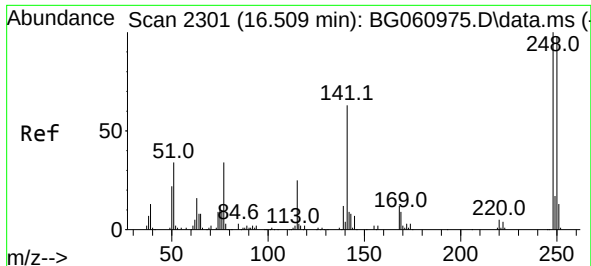
Tgt Ion:198 Resp: 55776
Ion Ratio Lower Upper
198 100
51 57.2 38.6 78.6
105 34.0 14.5 54.5



#66
n-Nitrosodiphenylamine
Concen: 42.012 ng
RT: 15.827 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:169 Resp: 225536
Ion Ratio Lower Upper
169 100
168 64.1 52.5 78.7
167 34.9 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 41.916 ng

RT: 16.509 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

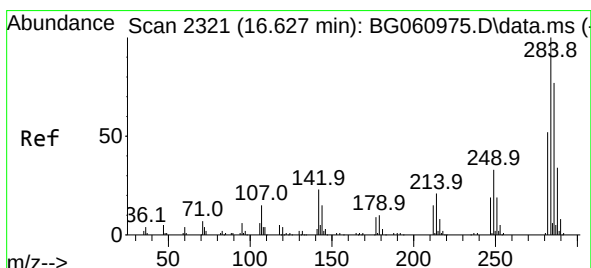
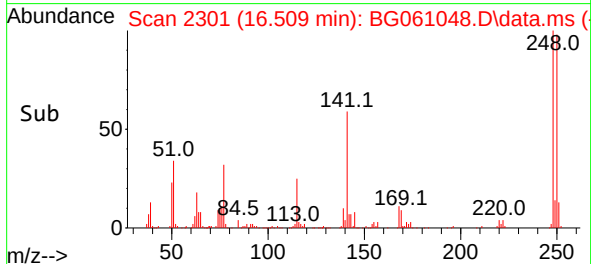
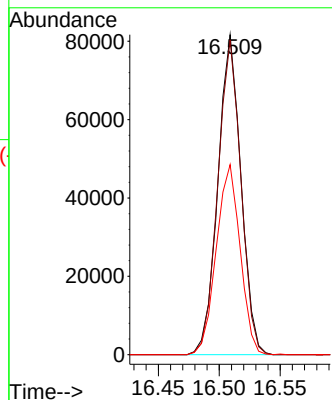
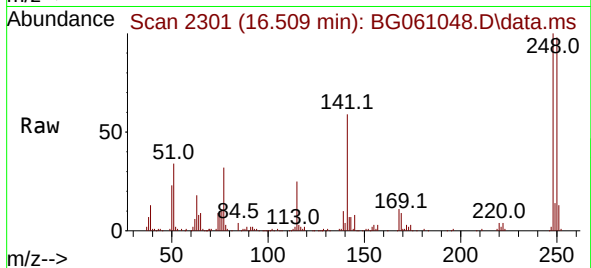
Tgt Ion:248 Resp: 107791

Ion Ratio Lower Upper

248 100

250 98.4 78.7 118.1

141 59.4 50.4 75.6



#68

Hexachlorobenzene

Concen: 44.396 ng

RT: 16.626 min Scan# 2321

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

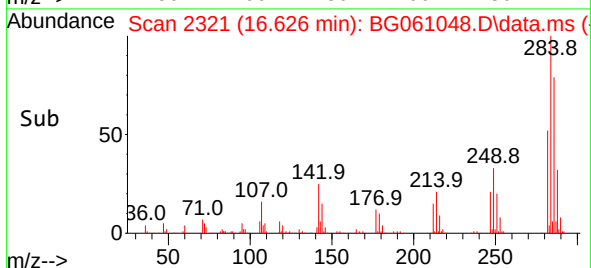
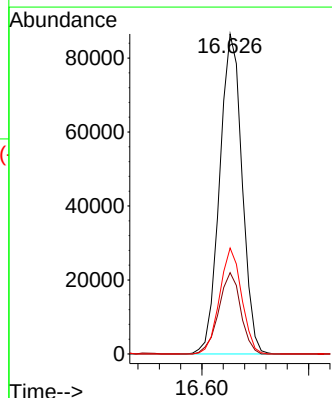
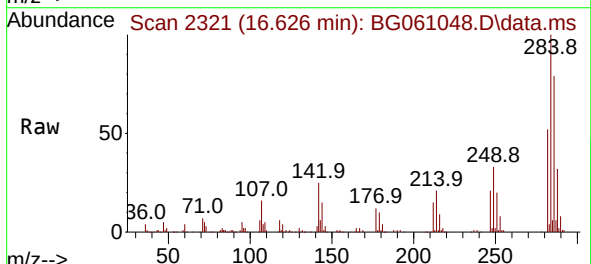
Tgt Ion:284 Resp: 126109

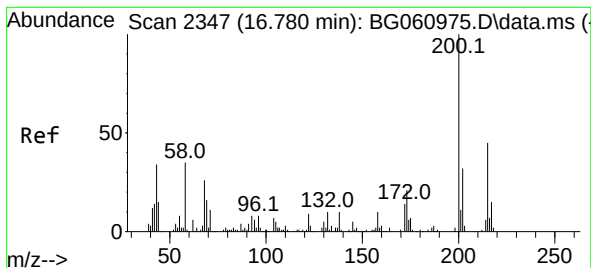
Ion Ratio Lower Upper

284 100

142 25.4 18.7 28.1

249 33.1 26.4 39.6





#69

Atrazine

Concen: 48.647 ng

RT: 16.779 min Scan# 21

Delta R.T. -0.001 min

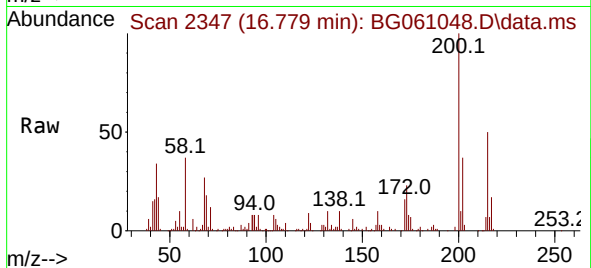
Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

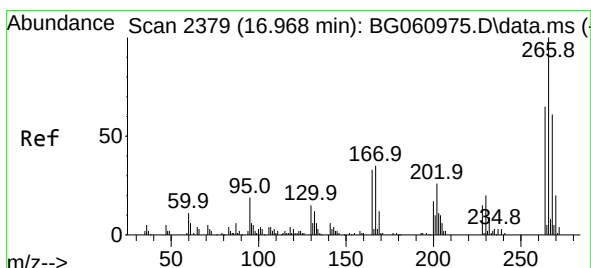
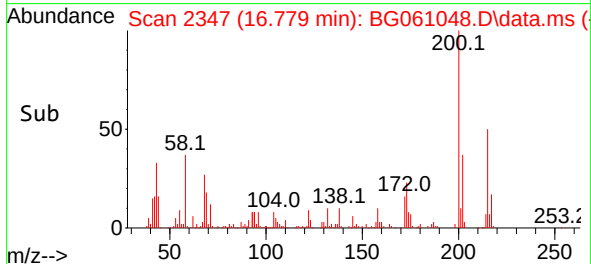
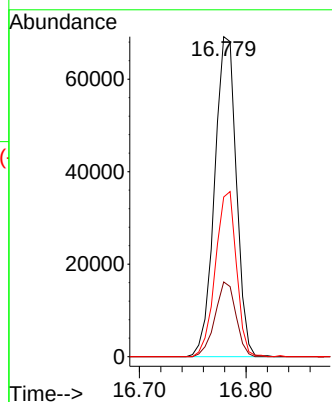
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	97742
Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.4	41.4
215	49.9	25.3	65.3



#70

Pentachlorophenol

Concen: 89.431 ng

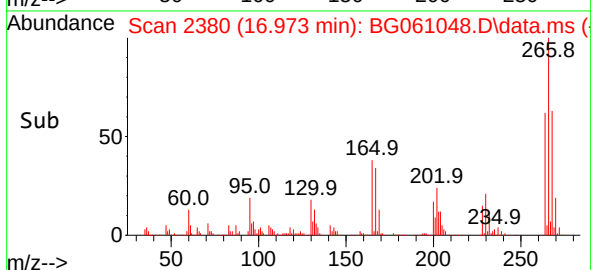
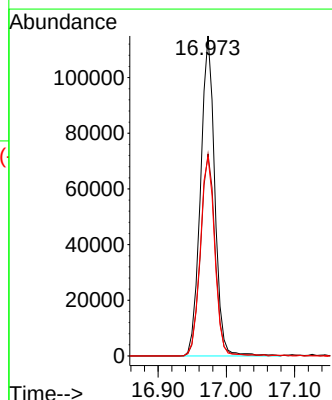
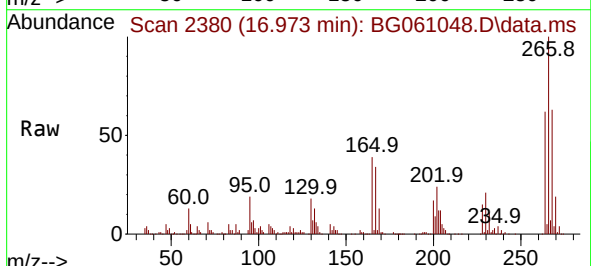
RT: 16.973 min Scan# 2380

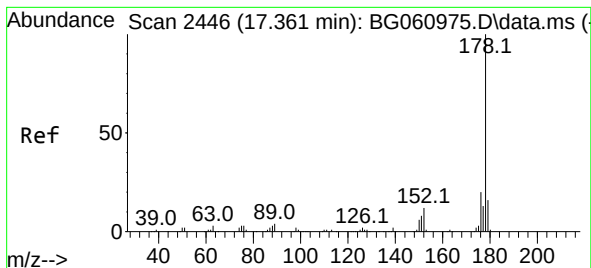
Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Tgt Ion:	266	Resp:	166576
Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.1	73.7
264	62.1	52.2	78.2





#71

Phenanthrene

Concen: 41.620 ng

RT: 17.361 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

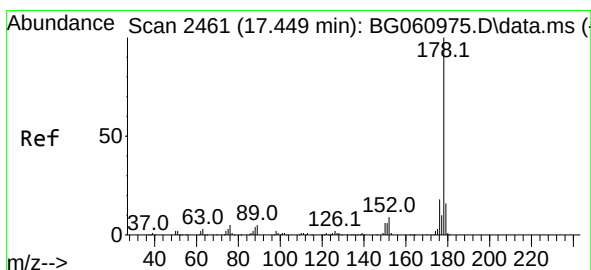
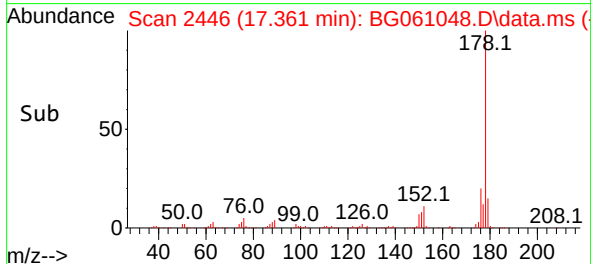
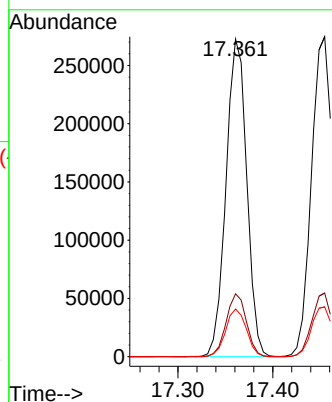
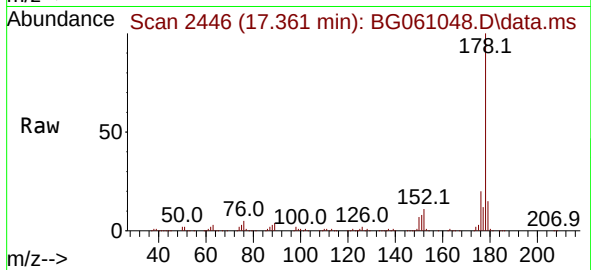
Tgt Ion:178 Resp: 413957

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 15.0 12.5 18.7



#72

Anthracene

Concen: 41.223 ng

RT: 17.455 min Scan# 2462

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

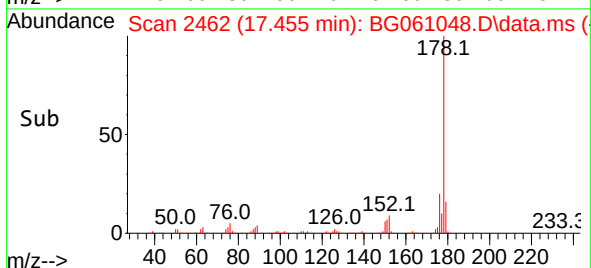
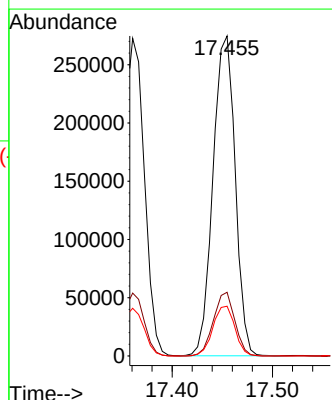
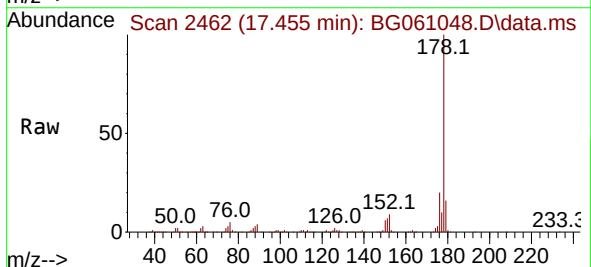
Tgt Ion:178 Resp: 422267

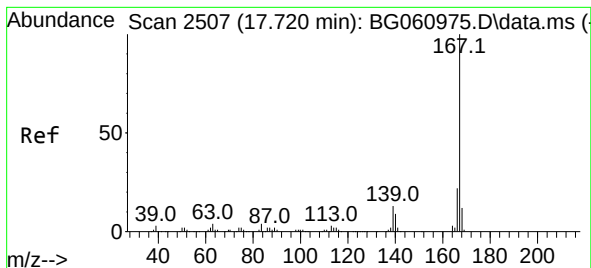
Ion Ratio Lower Upper

178 100

176 19.9 14.7 22.1

179 15.6 12.4 18.6





#73

Carbazole

Concen: 41.594 ng

RT: 17.719 min Scan# 2507

Delta R.T. -0.001 min

Lab File: BG061048.D

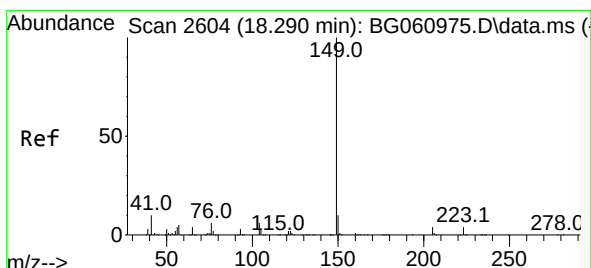
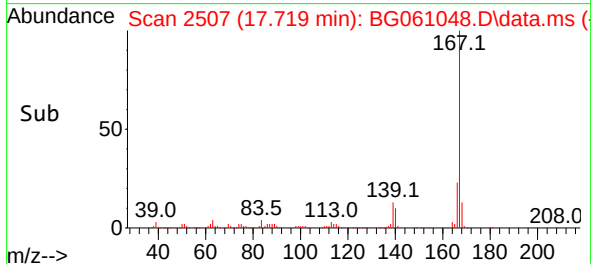
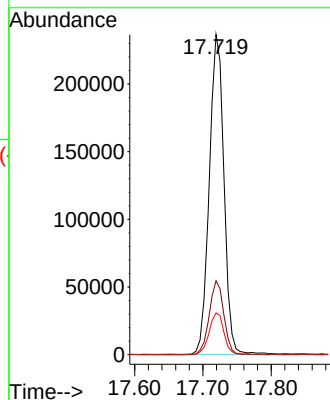
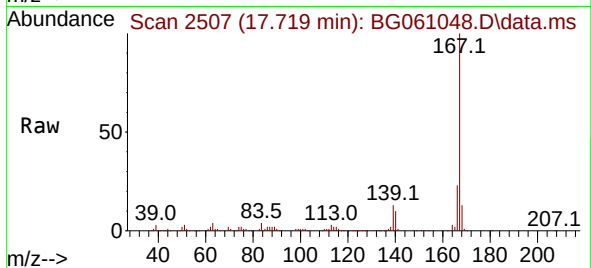
Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:167	Resp:	353856	
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.8
139	13.0	10.2	15.2



#74

Di-n-butylphthalate

Concen: 41.727 ng

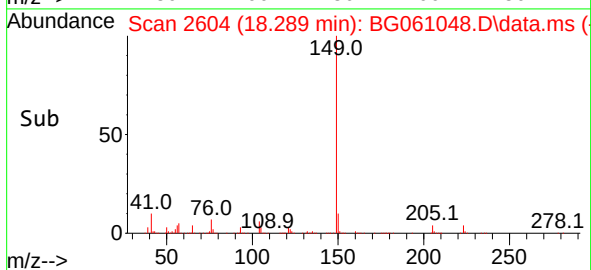
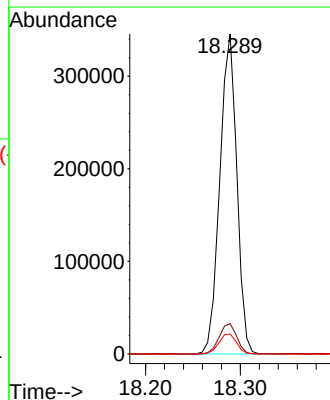
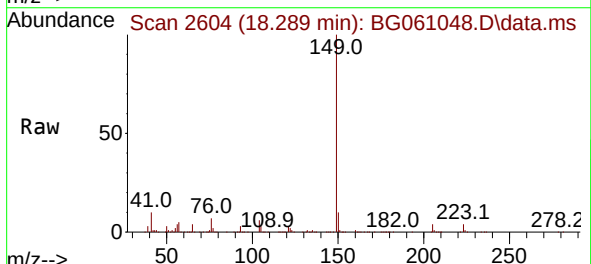
RT: 18.289 min Scan# 2604

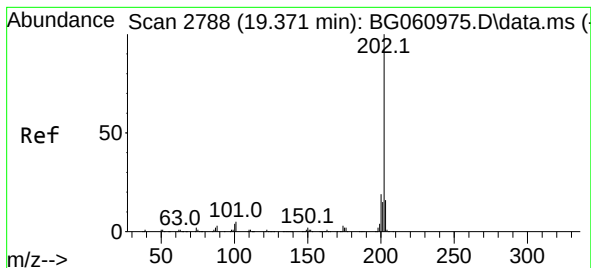
Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Tgt Ion:149	Resp:	430989	
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.2	5.0	7.6





#75

Fluoranthene

Concen: 40.861 ng

RT: 19.376 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

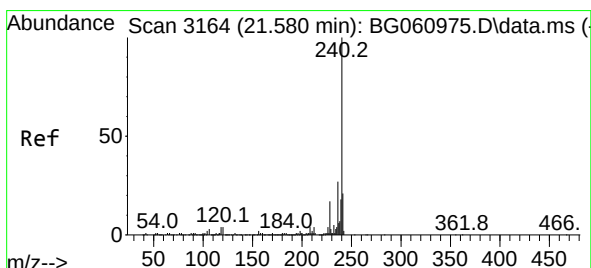
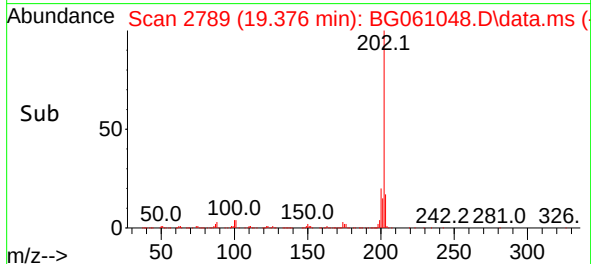
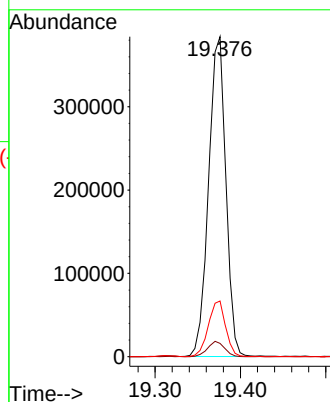
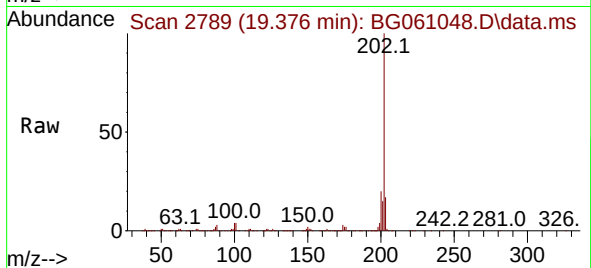
Tgt Ion:202 Resp: 539361

Ion Ratio Lower Upper

202 100

101 4.2 0.0 24.9

203 17.4 0.0 36.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.579 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

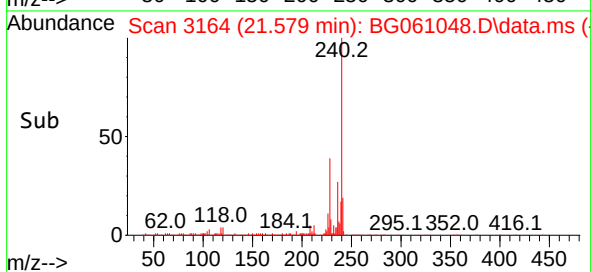
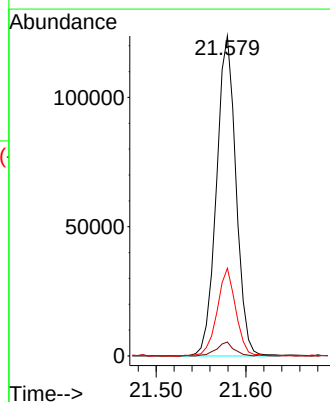
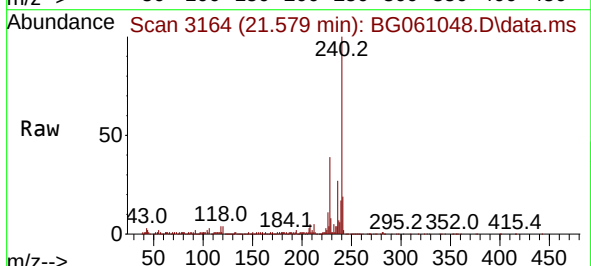
Tgt Ion:240 Resp: 186825

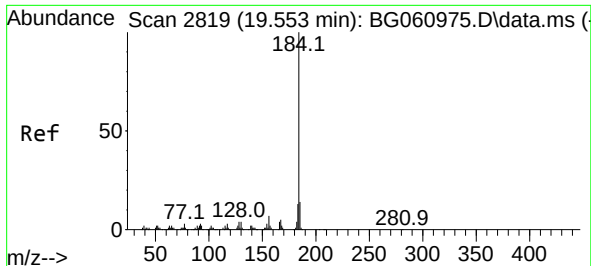
Ion Ratio Lower Upper

240 100

120 4.4 3.0 4.6

236 27.4 21.8 32.6

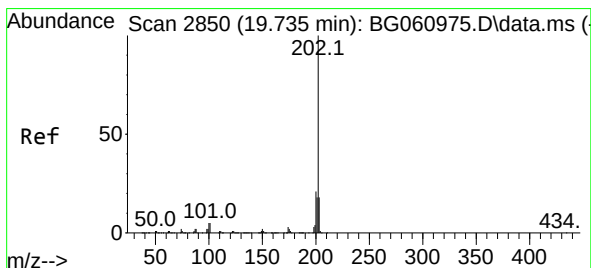
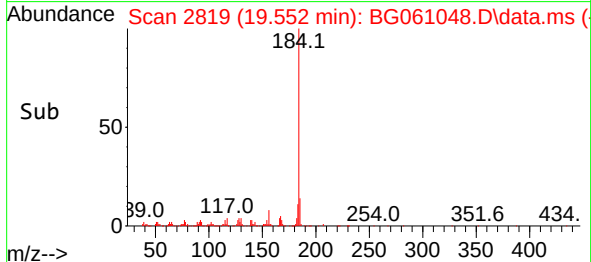
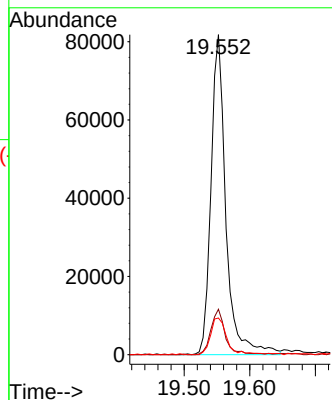
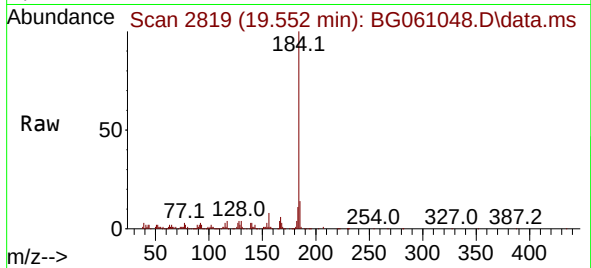




#77
Benzidine
Concen: 37.254 ng
RT: 19.552 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

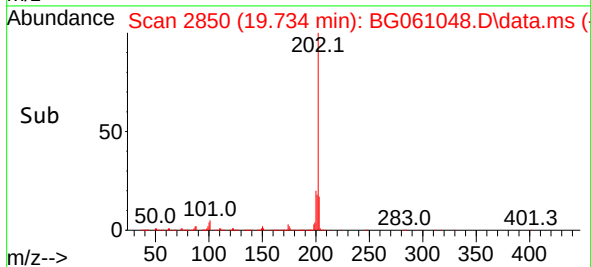
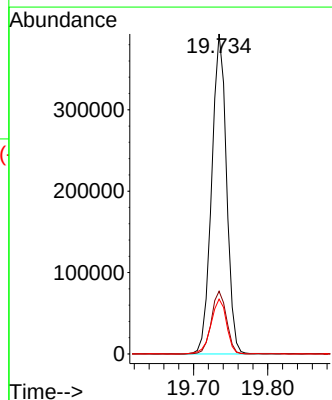
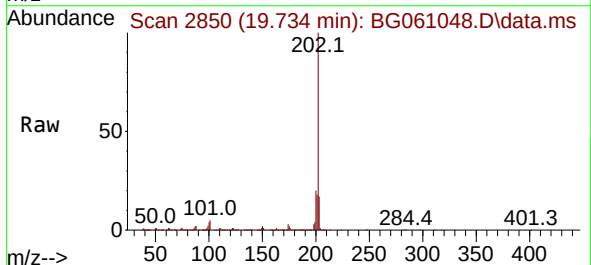
Instrument :
BNA_G
ClientSampleId :

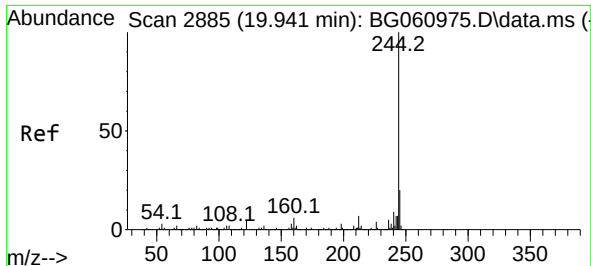
Tgt Ion:184 Resp: 128962
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.5 10.2 15.2



#78
Pyrene
Concen: 43.015 ng
RT: 19.734 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

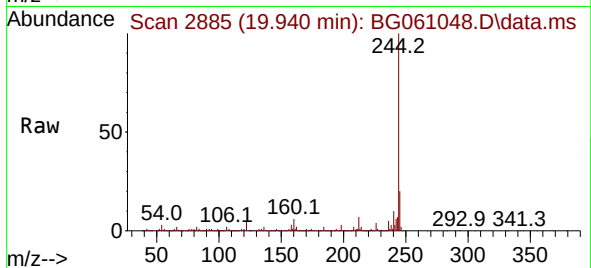
Tgt Ion:202 Resp: 547186
Ion Ratio Lower Upper
202 100
200 19.6 16.8 25.2
203 17.1 14.2 21.2



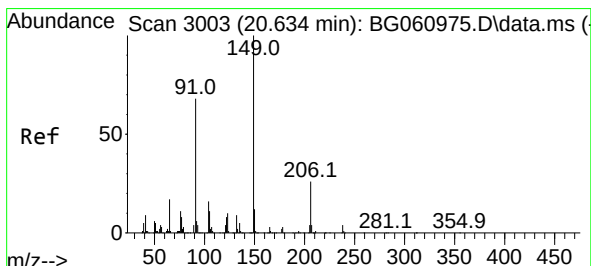
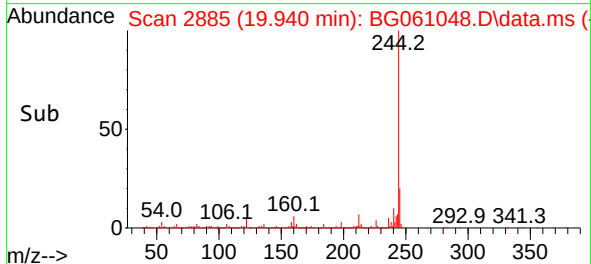
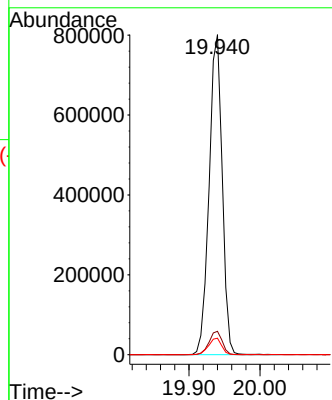


#79
 Terphenyl-d14
 Concen: 85.242 ng
 RT: 19.940 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

Instrument :
 BNA_G
 ClientSampleId :

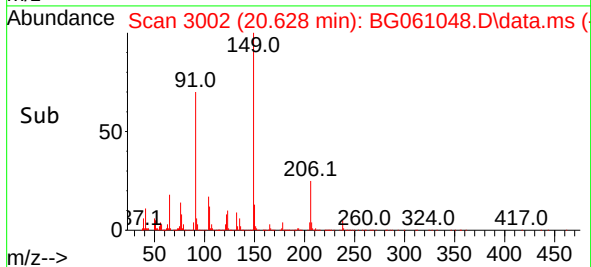
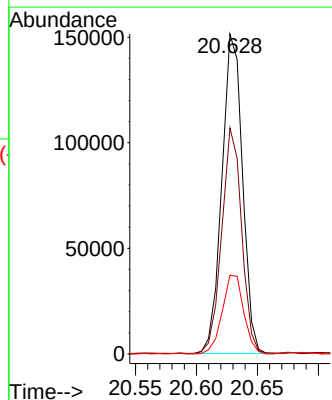
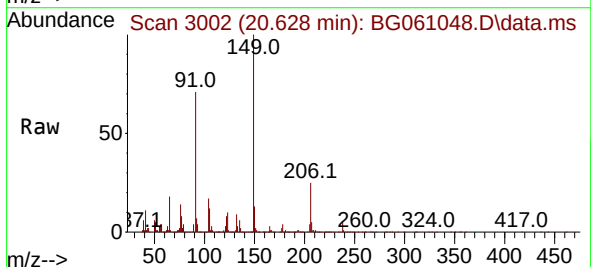


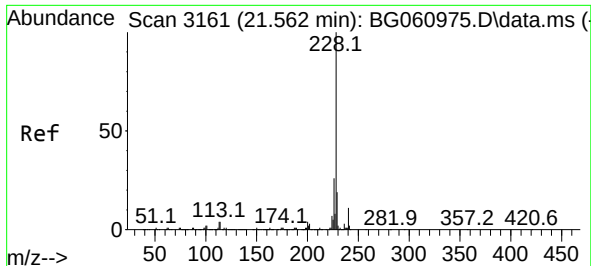
Tgt Ion:244 Resp: 1025969
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 5.2 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 41.958 ng
 RT: 20.628 min Scan# 3002
 Delta R.T. -0.006 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

Tgt Ion:149 Resp: 177898
 Ion Ratio Lower Upper
 149 100
 91 70.6 54.4 81.6
 206 24.6 20.8 31.2

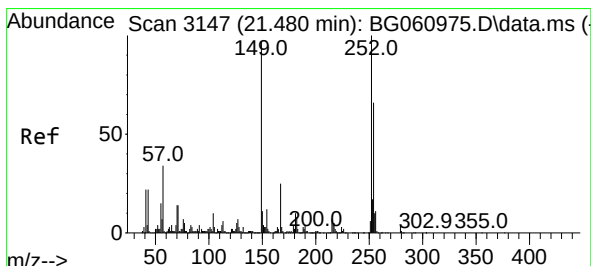
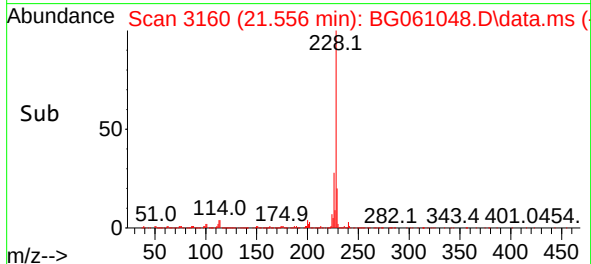
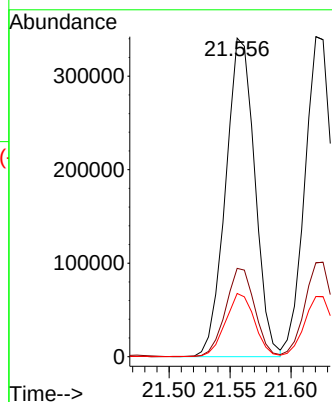
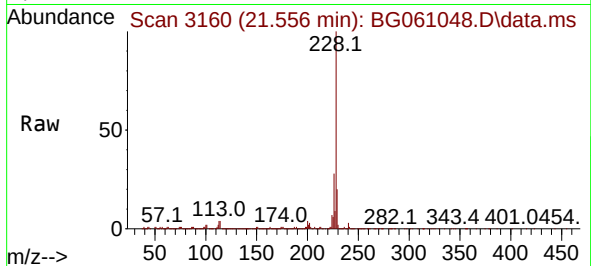




#81
 Benzo(a)anthracene
 Concen: 43.278 ng
 RT: 21.556 min Scan# 3160
 Delta R.T. -0.006 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

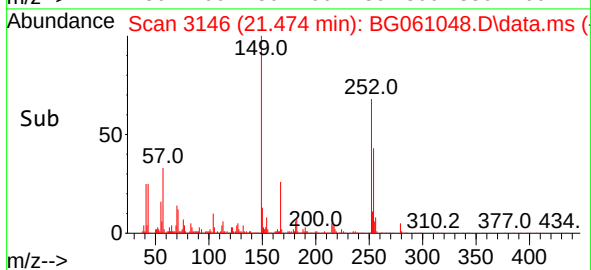
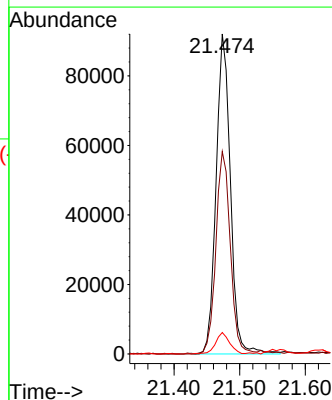
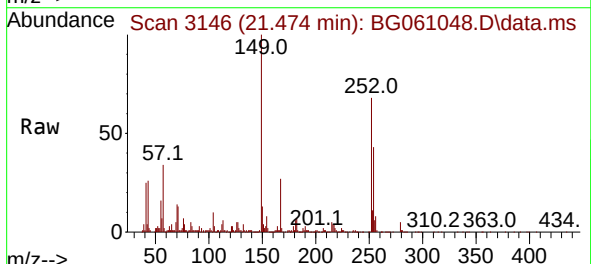
Instrument :
 BNA_G
 ClientSampleId :

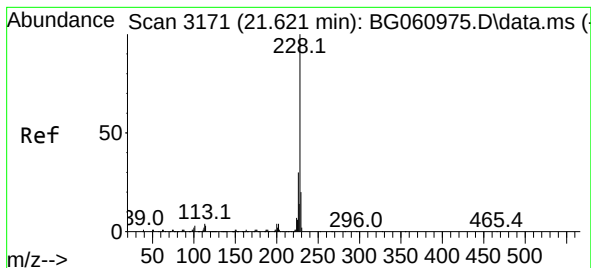
Tgt Ion:228 Resp: 568450
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.0 31.4
 229 19.8 15.0 22.4



#82
 3,3'-Dichlorobenzidine
 Concen: 29.279 ng
 RT: 21.474 min Scan# 3146
 Delta R.T. -0.006 min
 Lab File: BG061048.D
 Acq: 29 Apr 2024 15:29

Tgt Ion:252 Resp: 138985
 Ion Ratio Lower Upper
 252 100
 254 63.3 52.7 79.1
 126 6.7 4.2 6.2#





#83

Chrysene

Concen: 42.993 ng

RT: 21.620 min Scan# 3171

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

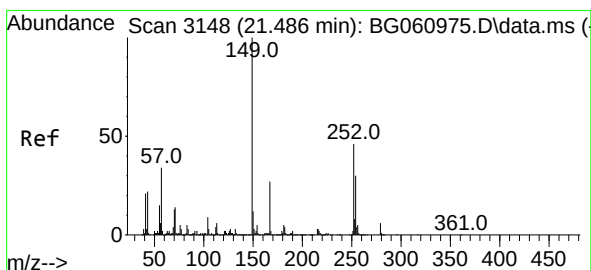
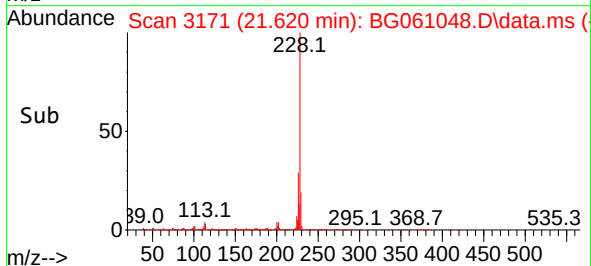
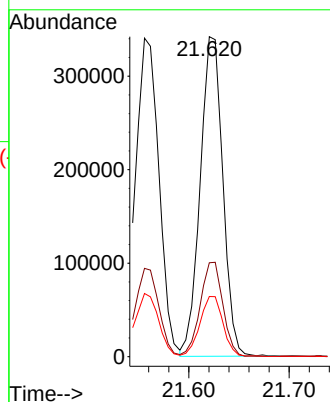
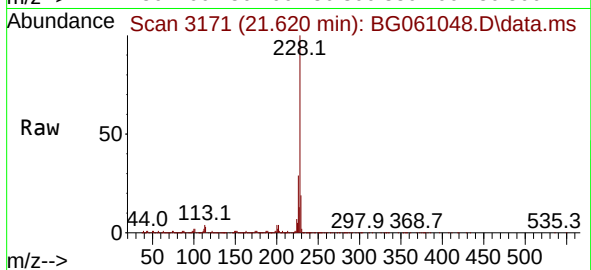
Tgt Ion:228 Resp: 537649

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 18.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.527 ng

RT: 21.479 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

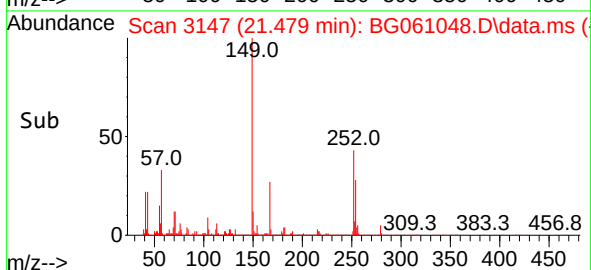
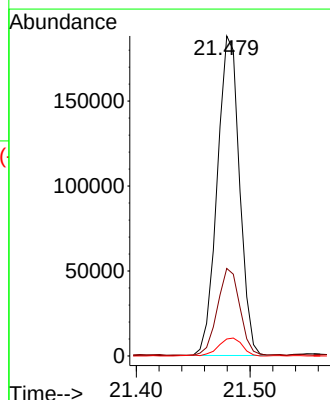
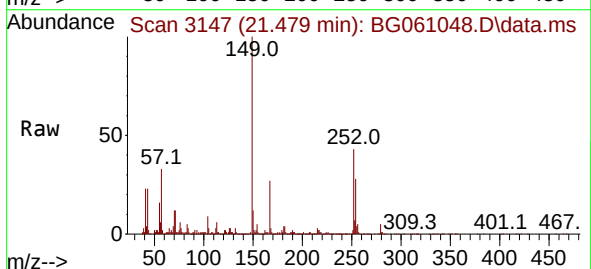
Tgt Ion:149 Resp: 255985

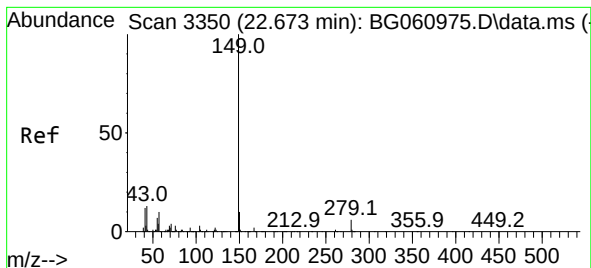
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 5.3 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 42.808 ng

RT: 22.666 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

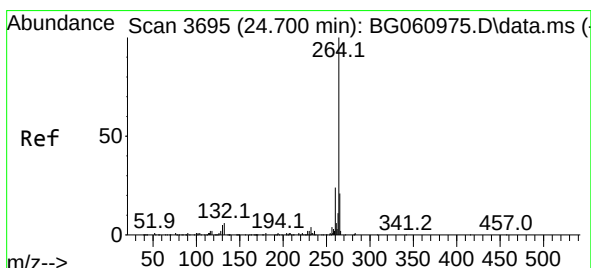
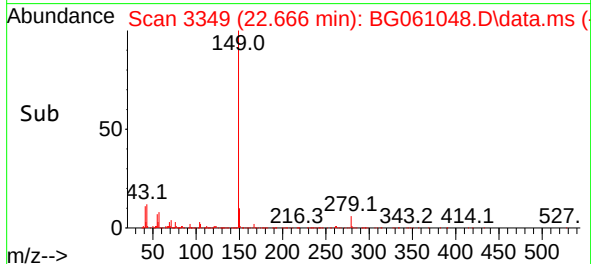
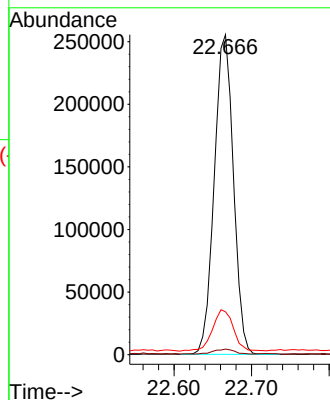
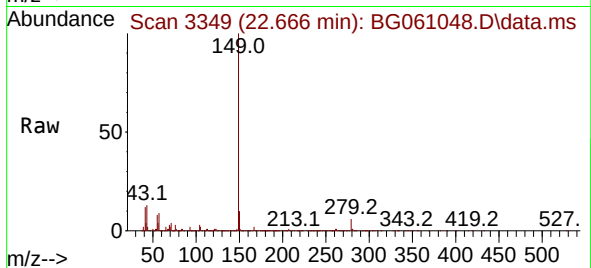
Tgt Ion:149 Resp: 438107

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 14.2 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.699 min Scan# 3695

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

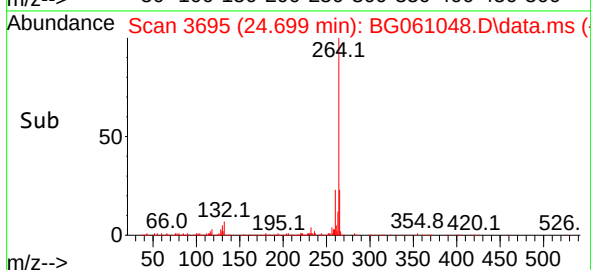
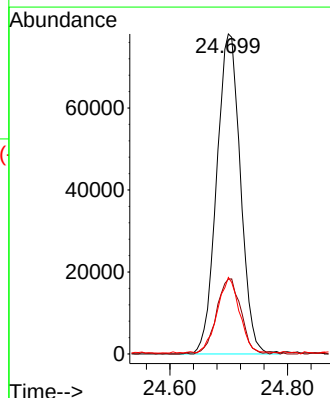
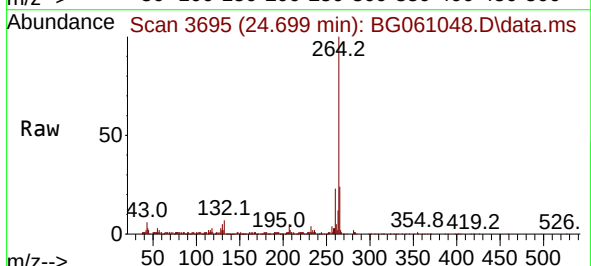
Tgt Ion:264 Resp: 218832

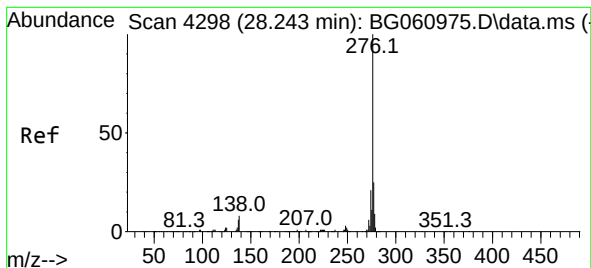
Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

265 23.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.416 ng

RT: 28.254 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

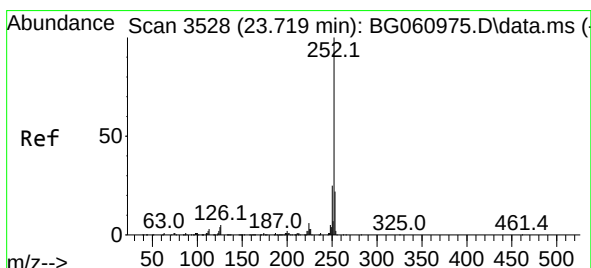
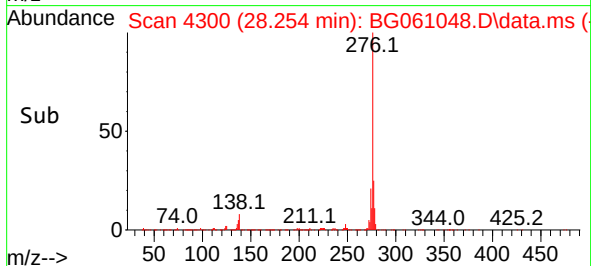
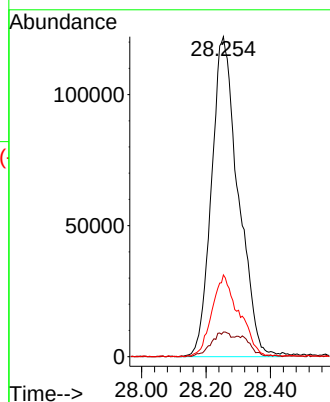
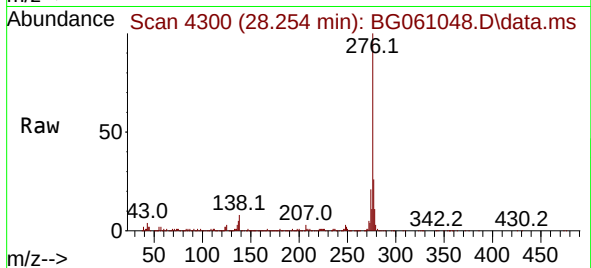
Tgt Ion:276 Resp: 704614

Ion Ratio Lower Upper

276 100

138 6.3 5.3 7.9

277 26.0 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 44.910 ng

RT: 23.718 min Scan# 3528

Delta R.T. -0.001 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

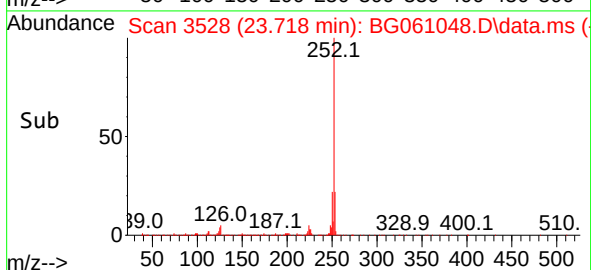
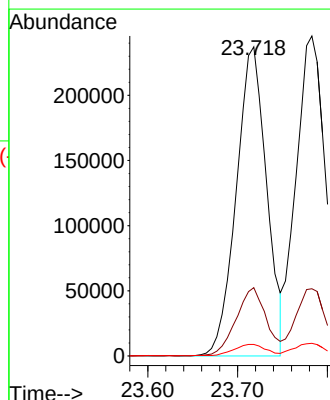
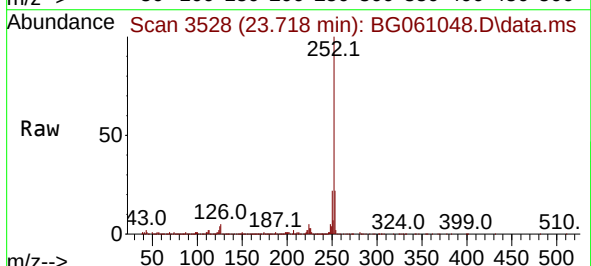
Tgt Ion:252 Resp: 556936

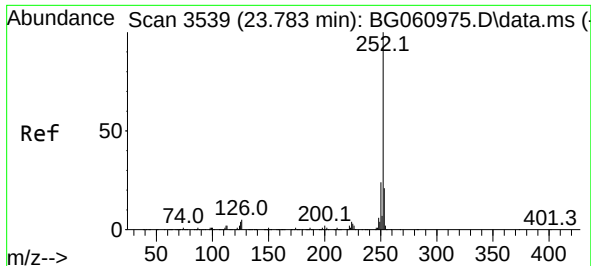
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 3.7 3.3 4.9

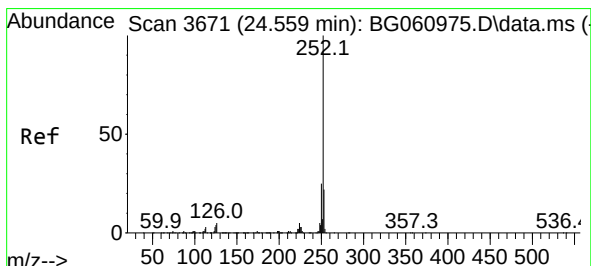
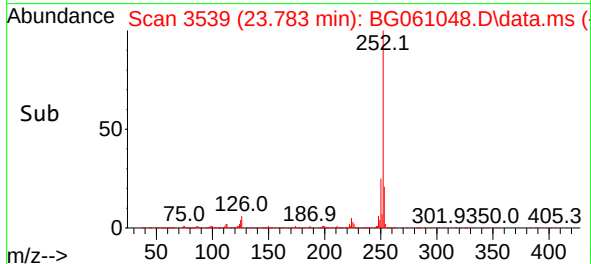
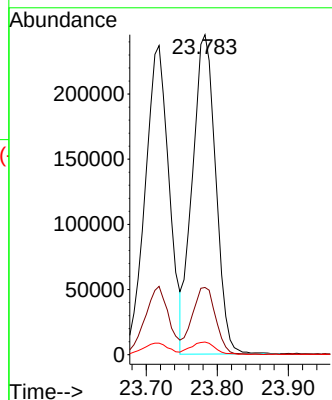
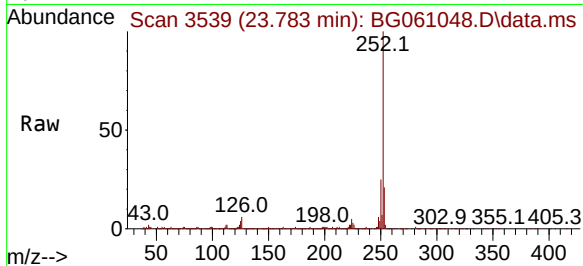




#89
Benzo(k)fluoranthene
Concen: 44.531 ng
RT: 23.783 min Scan# 3539
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

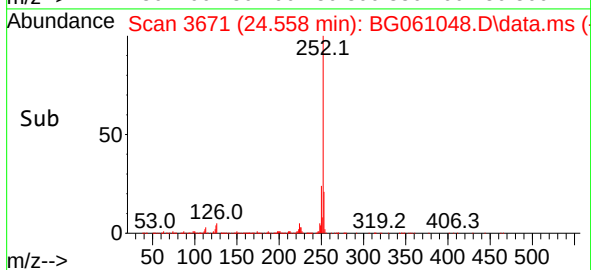
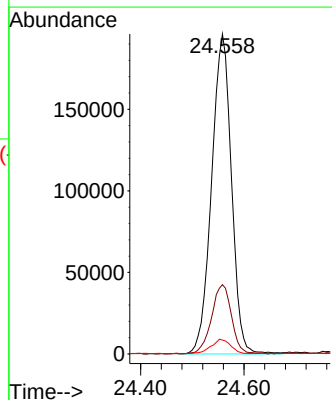
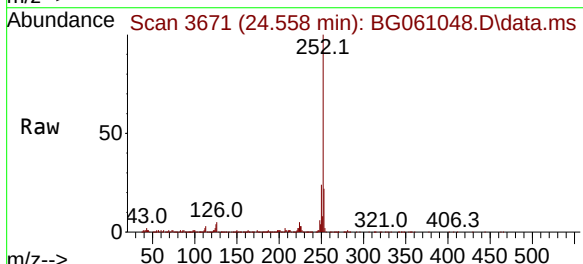
Instrument :
BNA_G
ClientSampleId :

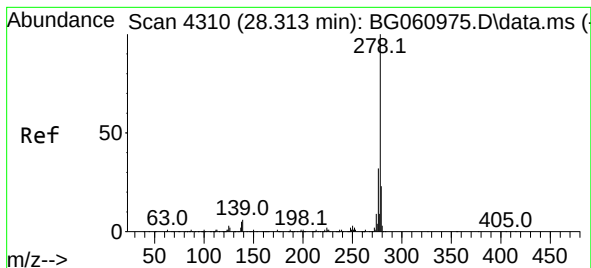
Tgt Ion:252 Resp: 557474
Ion Ratio Lower Upper
252 100
253 21.0 16.6 25.0
125 4.0 3.3 4.9



#90
Benzo(a)pyrene
Concen: 43.488 ng
RT: 24.558 min Scan# 3671
Delta R.T. -0.001 min
Lab File: BG061048.D
Acq: 29 Apr 2024 15:29

Tgt Ion:252 Resp: 522000
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 4.4 3.6 5.4





#91

Dibenzo(a,h)anthracene

Concen: 46.099 ng

RT: 28.319 min Scan# 4311

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Instrument :

BNA_G

ClientSampleId :

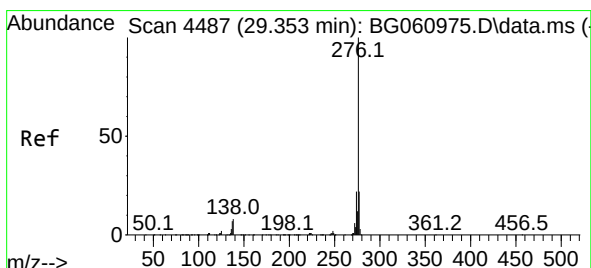
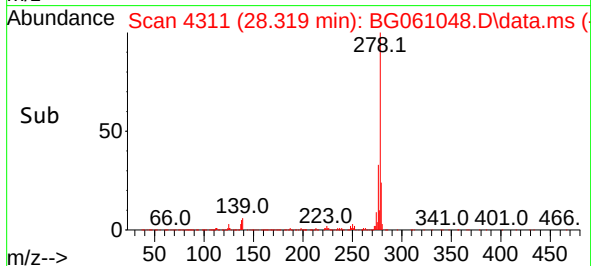
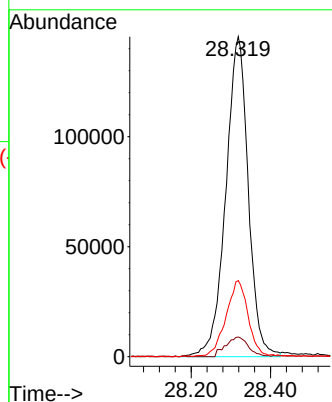
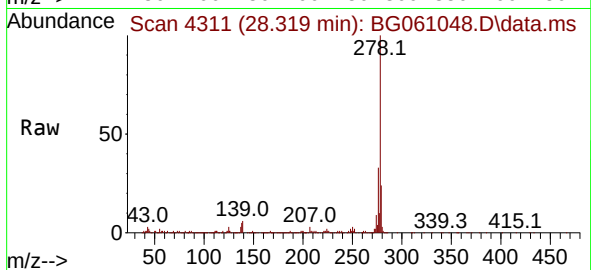
Tgt Ion:278 Resp: 571752

Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

279 23.8 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 43.227 ng

RT: 29.358 min Scan# 4488

Delta R.T. 0.005 min

Lab File: BG061048.D

Acq: 29 Apr 2024 15:29

Tgt Ion:276 Resp: 531579

Ion Ratio Lower Upper

276 100

277 25.0 18.0 27.0

138 7.6 6.5 9.7

