

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062666.D
 Acq On : 5 Sep 2024 14:29
 Operator : MA/JU
 Sample : P2403-03
 Misc : MDL-SOIL-8 ng
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 05 16:12:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	50572	20.000	ng	0.00
21) Naphthalene-d8	10.715	136	206510	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	165946	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	460694	20.000	ng	0.00
76) Chrysene-d12	21.532	240	524503	20.000	ng	0.00
86) Perylene-d12	24.599	264	588455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	382408	130.706	ng	0.00
7) Phenol-d6	7.084	99	528613	125.068	ng	0.00
23) Nitrobenzene-d5	9.076	82	372232	97.075	ng	0.00
42) 2,4,6-Tribromophenol	16.032	330	353570	151.397	ng	0.00
45) 2-Fluorobiphenyl	13.171	172	973072	94.981	ng	0.00
79) Terphenyl-d14	19.904	244	2135245	80.721	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	11482	9.421	ng	98
3) Pyridine	3.805	79	28507	8.118	ng	93
4) n-Nitrosodimethylamine	3.717	42	14235	8.338	ng	# 92
6) Aniline	7.242	93	39854	10.093	ng	94
8) 2-Chlorophenol	7.489	128	26427	8.413	ng	96
9) Benzaldehyde	7.060	77	27146	11.041	ng	93
10) Phenol	7.113	94	35002	8.180	ng	96
11) bis(2-Chloroethyl)ether	7.342	93	26896	8.210	ng	97
12) 1,3-Dichlorobenzene	7.812	146	30089	8.729	ng	97
13) 1,4-Dichlorobenzene	7.959	146	29987	8.453	ng	95
14) 1,2-Dichlorobenzene	8.277	146	28303	8.117	ng	96
15) Benzyl Alcohol	8.153	79	25797	8.249	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.435	45	49781	7.973	ng	98
17) 2-Methylphenol	8.359	107	22444	7.525	ng	97
18) Hexachloroethane	9.005	117	9804	7.371	ng	# 82
19) n-Nitroso-di-n-propyla...	8.717	70	24701	7.417	ng	# 95
20) 3+4-Methylphenols	8.688	107	32733	7.439	ng	89
22) Acetophenone	8.735	105	47657	8.554	ng	# 95
24) Nitrobenzene	9.111	77	35965	8.821	ng	99
25) Isophorone	9.634	82	66165	7.861	ng	99
26) 2-Nitrophenol	9.828	139	12824	8.325	ng	# 87
27) 2,4-Dimethylphenol	9.886	122	16584	7.347	ng	91
28) bis(2-Chloroethoxy)met...	10.116	93	38086	8.452	ng	96
29) 2,4-Dichlorophenol	10.362	162	25820	8.181	ng	95
30) 1,2,4-Trichlorobenzene	10.574	180	33126	8.854	ng	94
31) Naphthalene	10.762	128	88637	8.660	ng	95
32) Benzoic acid	9.951	122	8970	3.695	ng	98
33) 4-Chloroaniline	10.868	127	35059	8.704	ng	93
34) Hexachlorobutadiene	11.050	225	22878	8.755	ng	97
35) Caprolactam	11.614	113	9961	8.187	ng	# 81
36) 4-Chloro-3-methylphenol	11.990	107	30408	7.988	ng	98
37) 2-Methylnaphthalene	12.366	142	65451	8.244	ng	98
38) 1-Methylnaphthalene	12.589	142	63384	7.951	ng	93
40) 1,2,4,5-Tetrachloroben...	12.736	216	46266	9.271	ng	98
41) Hexachlorocyclopentadiene	12.718	237	13008	9.136	ng	98
43) 2,4,6-Trichlorophenol	12.977	196	27104	8.567	ng	90

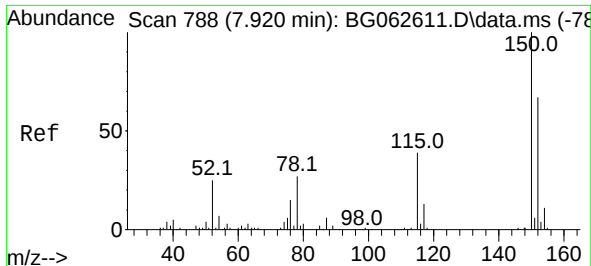
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062666.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.047	196	29616	8.266	ng	94
46) 1,1'-Biphenyl	13.376	154	98864	8.930	ng	99
47) 2-Chloronaphthalene	13.418	162	77731	8.663	ng	97
48) 2-Nitroaniline	13.617	65	20381	8.636	ng	96
49) Acenaphthylene	14.264	152	126209	9.499	ng	96
50) Dimethylphthalate	13.993	163	106686	8.792	ng	# 97
51) 2,6-Dinitrotoluene	14.111	165	20168	8.787	ng	91
52) Acenaphthene	14.604	154	72792	8.764	ng	99
53) 3-Nitroaniline	14.440	138	20256	9.121	ng	98
54) 2,4-Dinitrophenol	14.651	184	6474	5.026	ng	93
55) Dibenzofuran	14.939	168	129543	9.094	ng	97
56) 4-Nitrophenol	14.751	139	15382	8.173	ng	97
57) 2,4-Dinitrotoluene	14.898	165	27610	8.817	ng	97
58) Fluorene	15.591	166	100556	8.995	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	31693	9.338	ng	94
60) Diethylphthalate	15.362	149	105408	8.764	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	58783	9.159	ng	95
62) 4-Nitroaniline	15.597	138	21481	8.772	ng	94
63) Azobenzene	15.874	77	97165	8.604	ng	99
65) 4,6-Dinitro-2-methylph...	15.662	198	14200	6.907	ng	90
66) n-Nitrosodiphenylamine	15.797	169	91620	8.272	ng	97
67) 4-Bromophenyl-phenylether	16.479	248	40797	8.580	ng	95
68) Hexachlorobenzene	16.596	284	49219	8.741	ng	95
69) Atrazine	16.743	200	41782	11.106	ng	94
70) Pentachlorophenol	16.937	266	22732	6.303	ng	96
71) Phenanthrene	17.331	178	196376	9.132	ng	98
72) Anthracene	17.419	178	193841	9.168	ng	98
73) Carbazole	17.689	167	173268	8.915	ng	100
74) Di-n-butylphthalate	18.253	149	189519	8.646	ng	98
75) Fluoranthene	19.340	202	253112	9.307	ng	98
77) Benzidine	19.522	184	102385	10.830	ng	97
78) Pyrene	19.704	202	274287	8.227	ng	99
80) Butylbenzylphthalate	20.597	149	71762	7.328	ng	95
81) Benzo(a)anthracene	21.514	228	291525	8.812	ng	97
82) 3,3'-Dichlorobenzidine	21.432	252	97287	9.027	ng	99
83) Chrysene	21.573	228	281718	8.891	ng	98
84) Bis(2-ethylhexyl)phtha...	21.432	149	115593	7.770	ng	# 96
85) Di-n-octyl phthalate	22.589	149	187790	7.209	ng	100
87) Indeno(1,2,3-cd)pyrene	28.047	276	328789	8.714	ng	# 93
88) Benzo(b)fluoranthene	23.629	252	275271	8.469	ng	98
89) Benzo(k)fluoranthene	23.688	252	279910	8.804	ng	98
90) Benzo(a)pyrene	24.446	252	253298	8.821	ng	98
91) Dibenzo(a,h)anthracene	28.112	278	271854	8.746	ng	98
92) Benzo(g,h,i)perylene	29.134	276	257177	8.205	ng	98

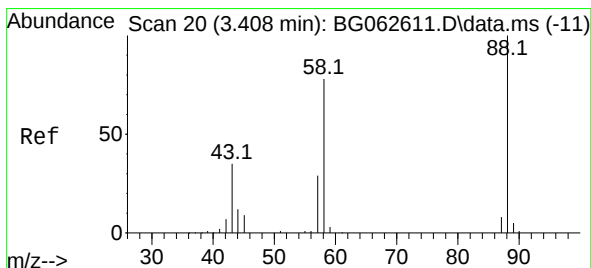
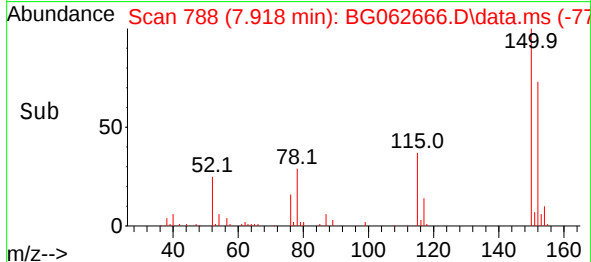
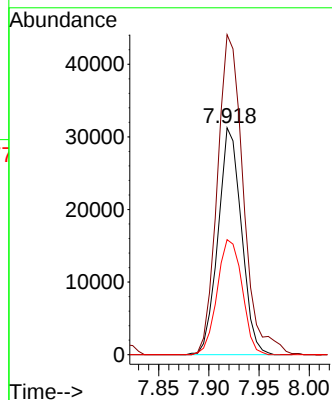
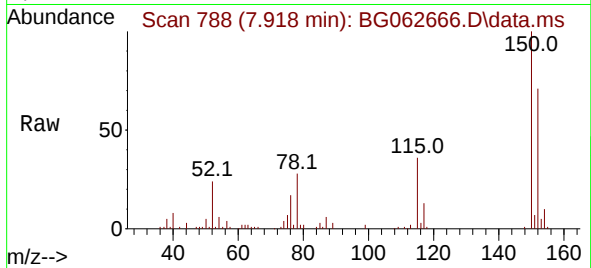
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.918 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG062666.D
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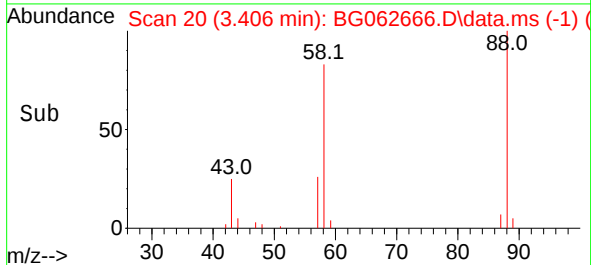
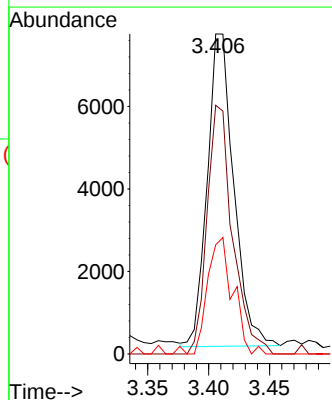
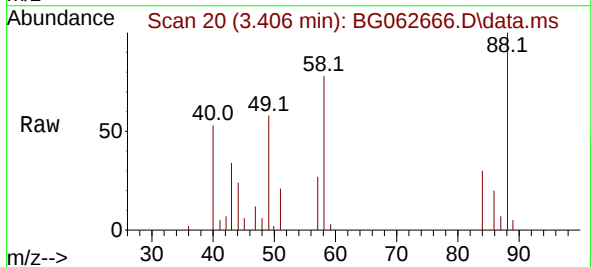
Instrument :
BNA_G
ClientSampleId :

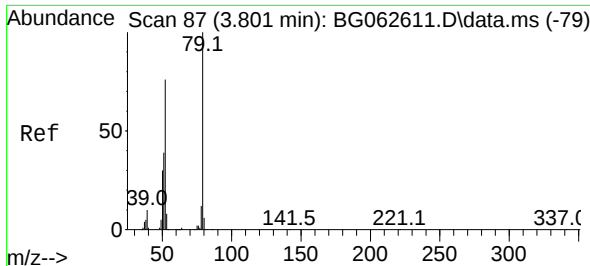
Tgt Ion:152 Resp: 50572
Ion Ratio Lower Upper
152 100
150 141.1 119.9 179.9
115 50.7 46.6 69.8



#2
1,4-Dioxane
Concen: 9.421 ng
RT: 3.406 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion: 88 Resp: 11482
Ion Ratio Lower Upper
88 100
58 76.6 62.3 93.5
43 35.9 27.5 41.3





#3

Pyridine

Concen: 8.118 ng

RT: 3.805 min Scan# 80

Delta R.T. 0.004 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

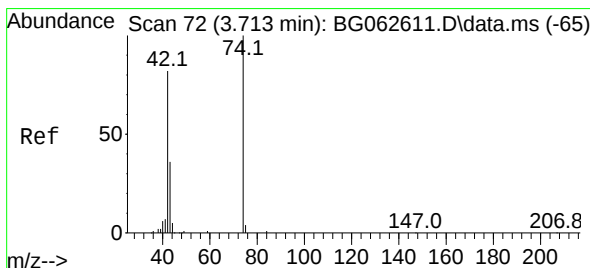
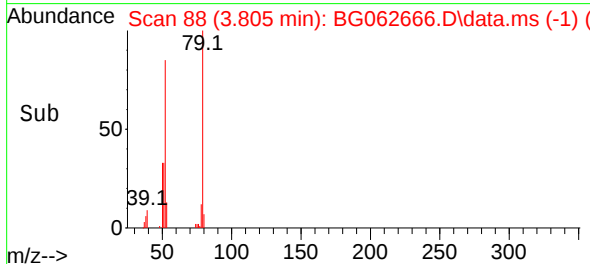
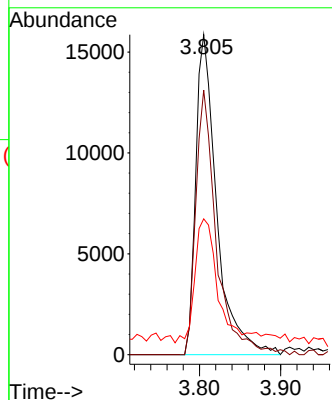
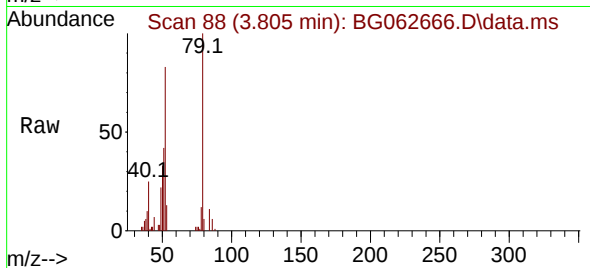
Tgt Ion: 79 Resp: 28507

Ion Ratio Lower Upper

79 100

52 82.7 60.9 91.3

51 42.5 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 8.338 ng

RT: 3.717 min Scan# 73

Delta R.T. 0.004 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

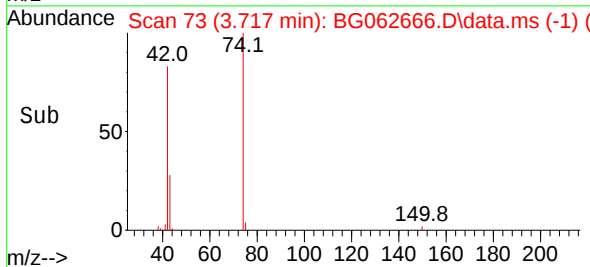
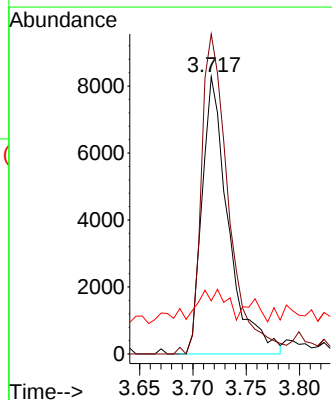
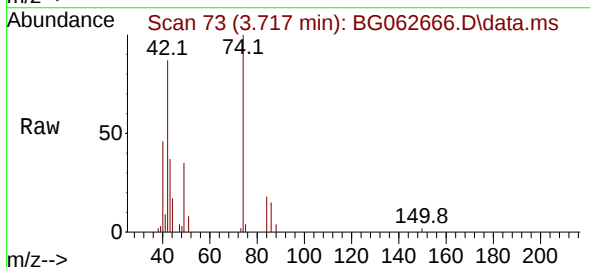
Tgt Ion: 42 Resp: 14235

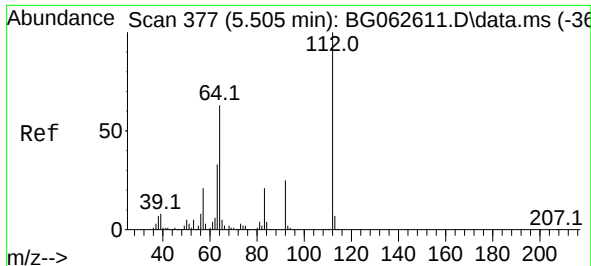
Ion Ratio Lower Upper

42 100

74 115.5 98.0 147.0

44 19.2 7.4 11.2#

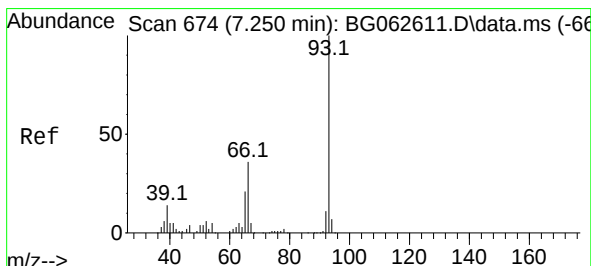
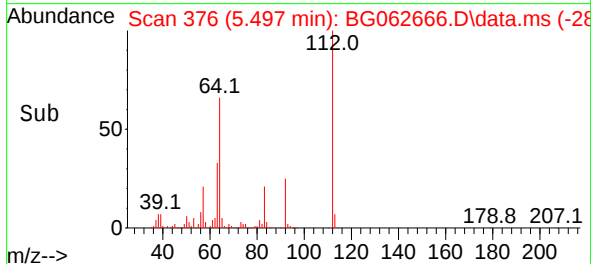
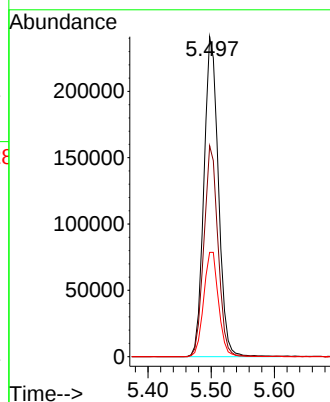
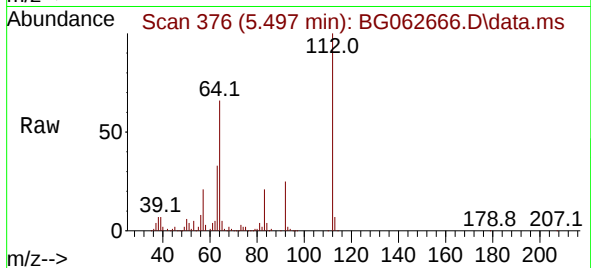




#5
2-Fluorophenol
Concen: 130.706 ng
RT: 5.497 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

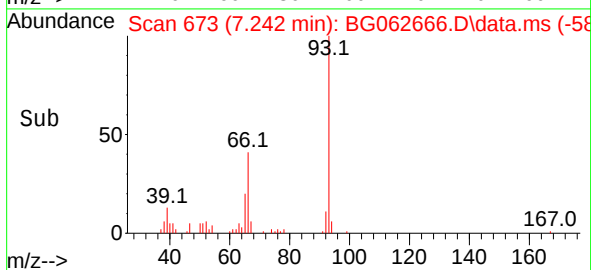
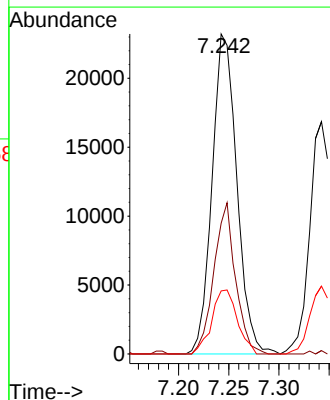
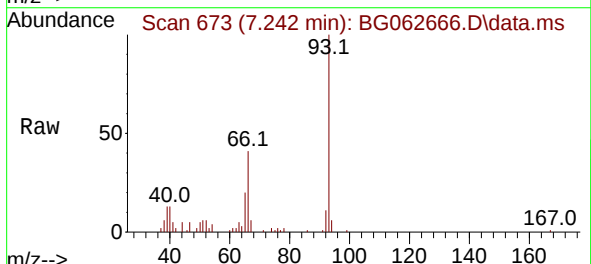
Instrument :
BNA_G
ClientSampleId :

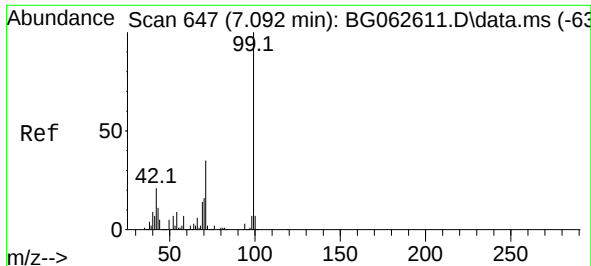
Tgt Ion:112 Resp: 382408
Ion Ratio Lower Upper
112 100
64 65.9 50.2 75.2
63 32.6 26.6 39.8



#6
Aniline
Concen: 10.093 ng
RT: 7.242 min Scan# 673
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

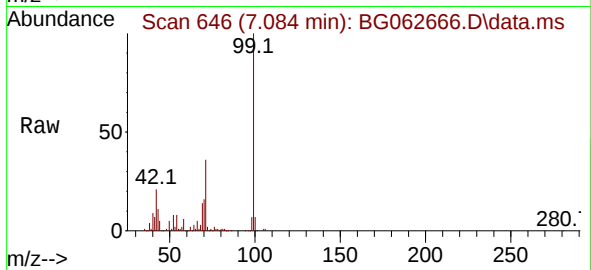
Tgt Ion: 93 Resp: 39854
Ion Ratio Lower Upper
93 100
66 40.8 29.1 43.7
65 19.7 16.6 25.0





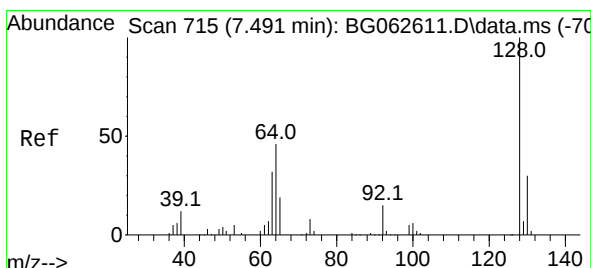
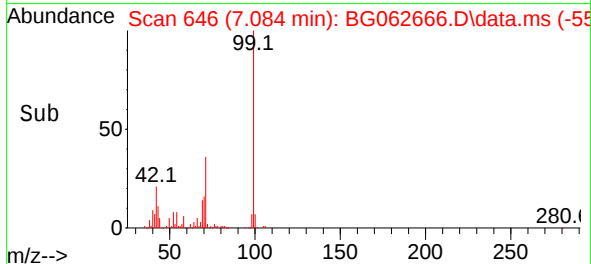
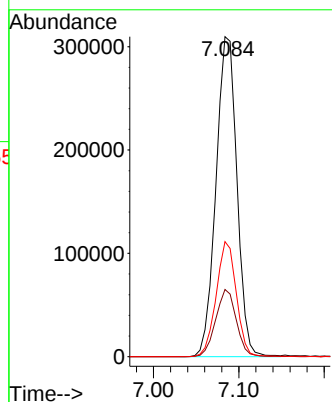
#7
Phenol-d6
Concen: 125.068 ng
RT: 7.084 min Scan# 647
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 528613

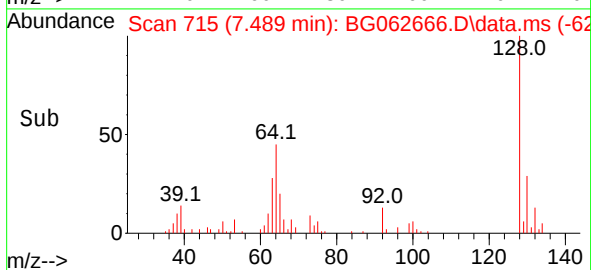
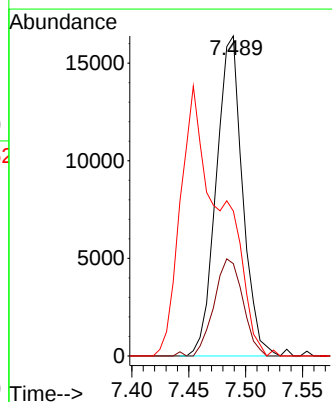
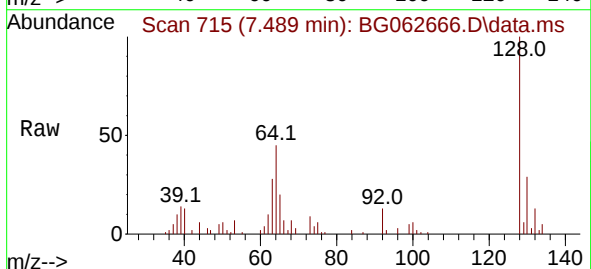
Ion	Ratio	Lower	Upper
99	100		
42	21.0	16.9	25.3
71	35.9	27.9	41.9

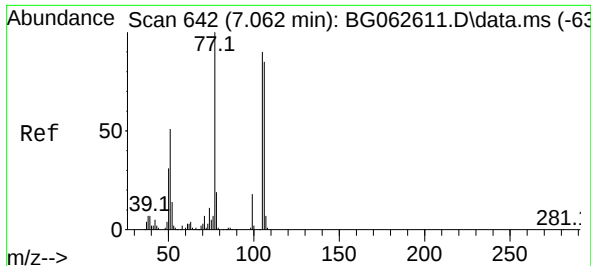


#8
2-Chlorophenol
Concen: 8.413 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion: 128 Resp: 26427

Ion	Ratio	Lower	Upper
128	100		
130	28.9	10.0	50.0
64	45.3	28.8	68.8

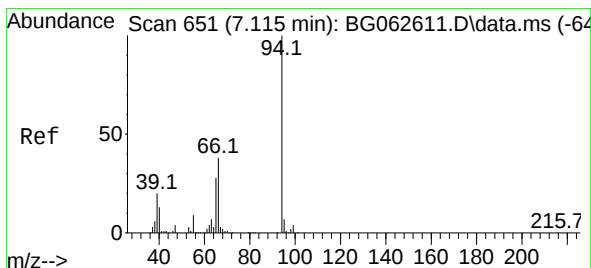
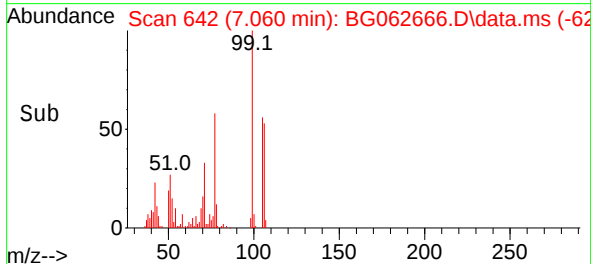
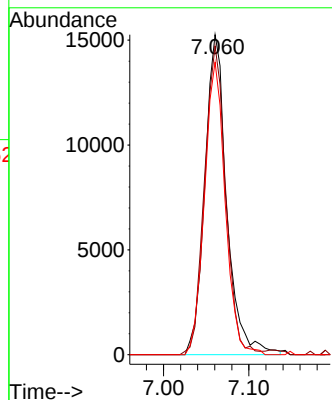
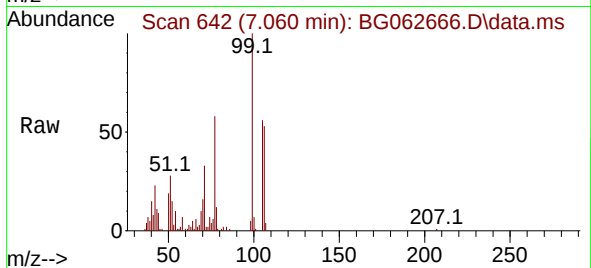




#9
Benzaldehyde
Concen: 11.041 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

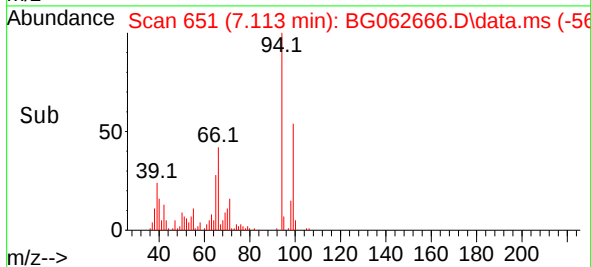
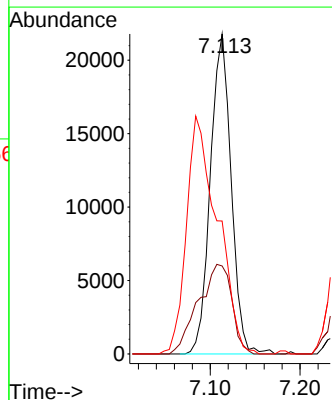
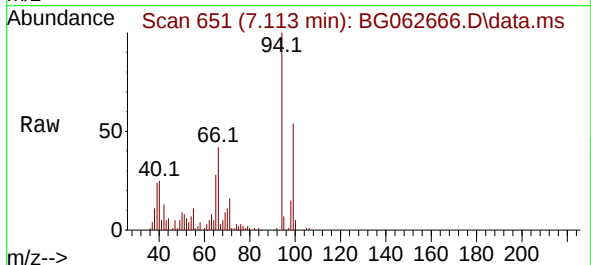
Instrument :
BNA_G
ClientSampleId :

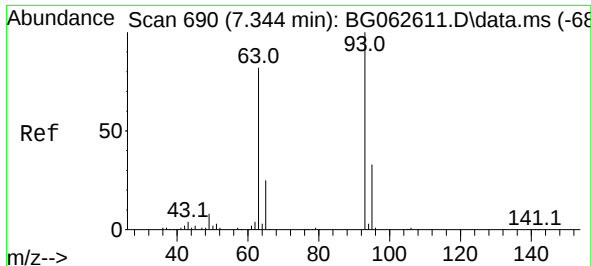
Tgt Ion: 77 Resp: 27146
Ion Ratio Lower Upper
77 100
105 96.4 70.2 110.2
106 91.4 65.4 105.4



#10
Phenol
Concen: 8.180 ng
RT: 7.113 min Scan# 651
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion: 94 Resp: 35002
Ion Ratio Lower Upper
94 100
65 27.5 8.6 48.6
66 41.5 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 8.210 ng

RT: 7.342 min Scan# 690

Delta R.T. -0.002 min

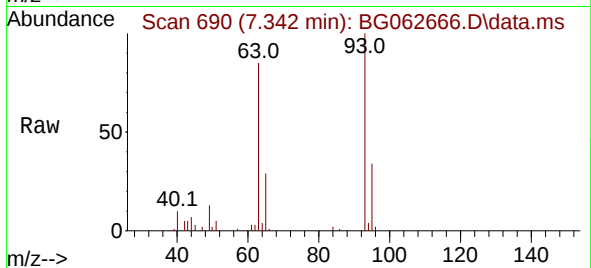
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Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



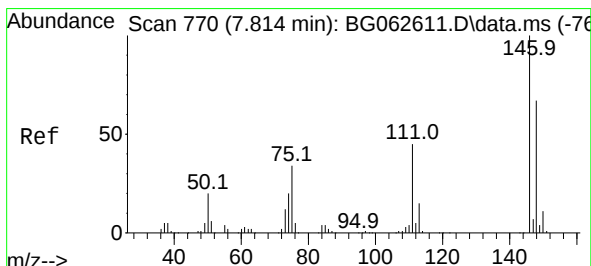
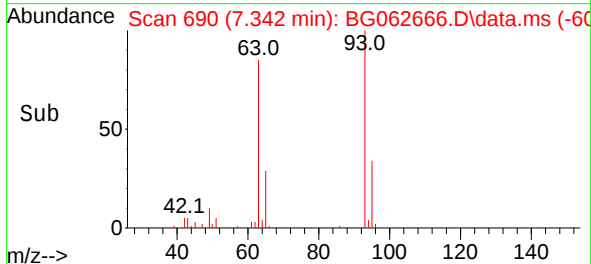
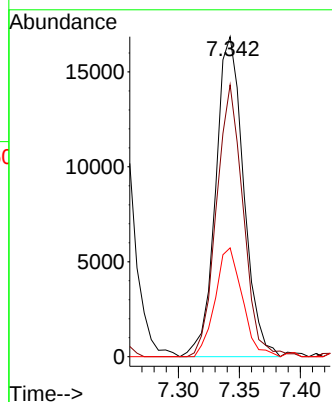
Tgt Ion: 93 Resp: 26896

Ion Ratio Lower Upper

93 100

63 84.9 61.9 101.9

95 34.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 8.729 ng

RT: 7.812 min Scan# 770

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

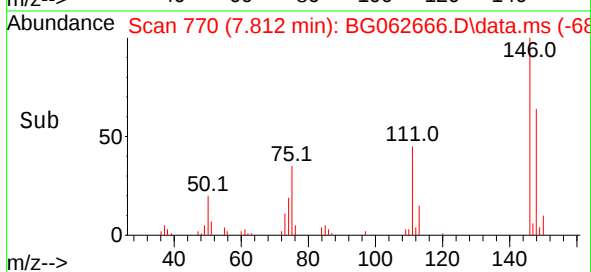
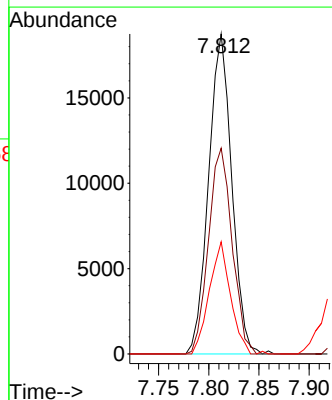
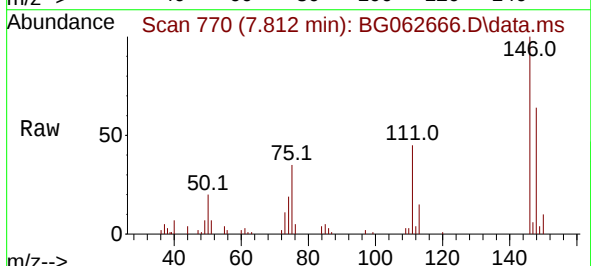
Tgt Ion:146 Resp: 30089

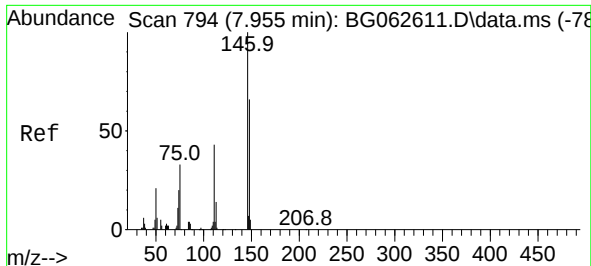
Ion Ratio Lower Upper

146 100

148 64.3 53.9 80.9

75 35.1 27.0 40.4

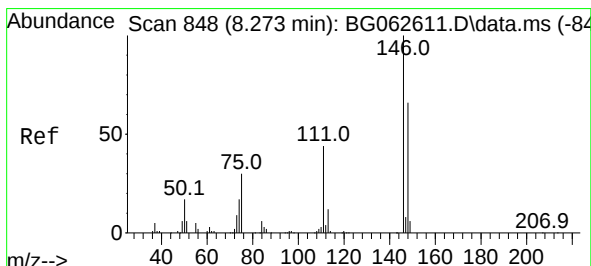
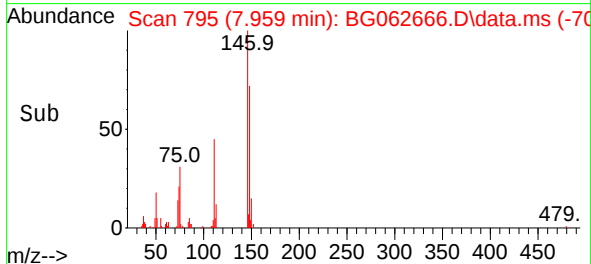
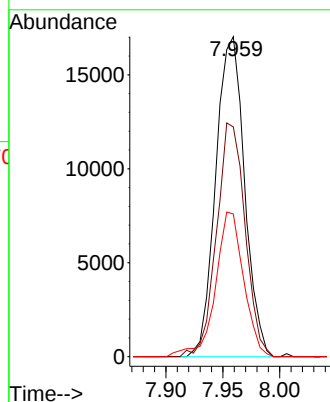
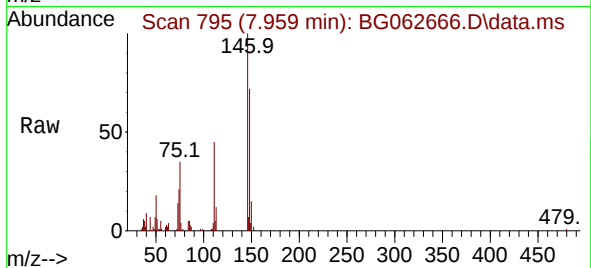




#13
1,4-Dichlorobenzene
Concen: 8.453 ng
RT: 7.959 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

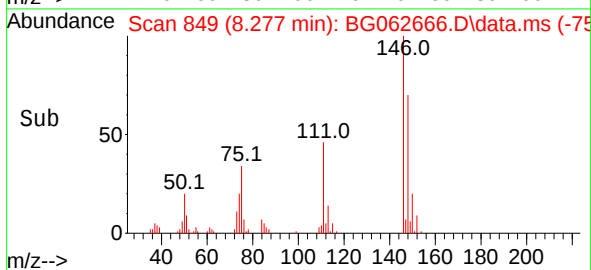
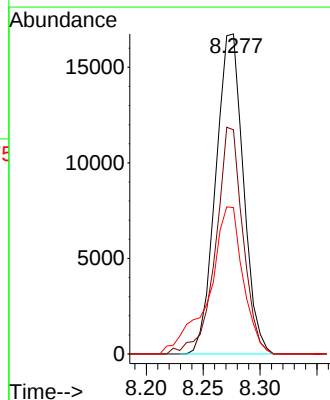
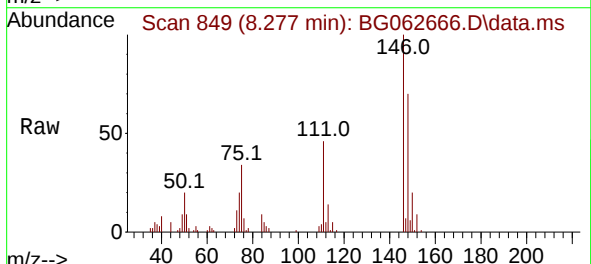
Instrument :
BNA_G
ClientSampleId :

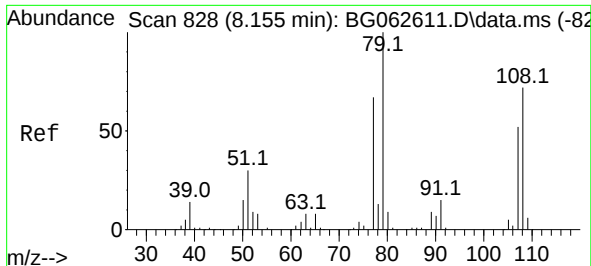
Tgt Ion:146 Resp: 29987
Ion Ratio Lower Upper
146 100
148 71.8 53.0 79.6
111 44.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 8.117 ng
RT: 8.277 min Scan# 849
Delta R.T. 0.004 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

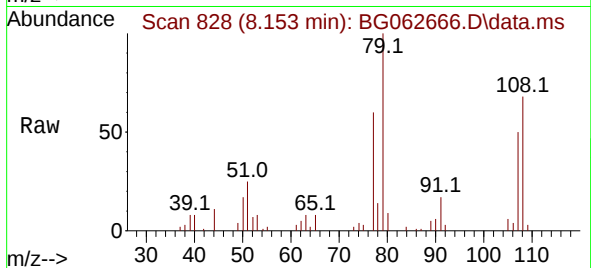
Tgt Ion:146 Resp: 28303
Ion Ratio Lower Upper
146 100
148 70.1 52.5 78.7
111 45.7 35.5 53.3



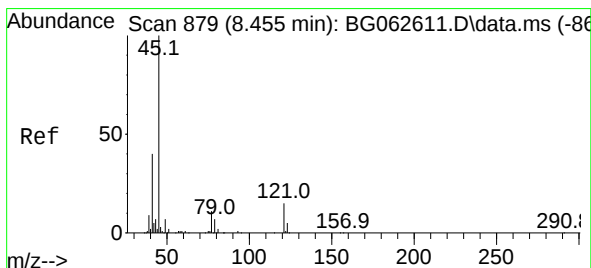
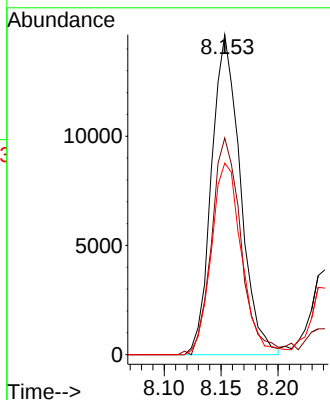
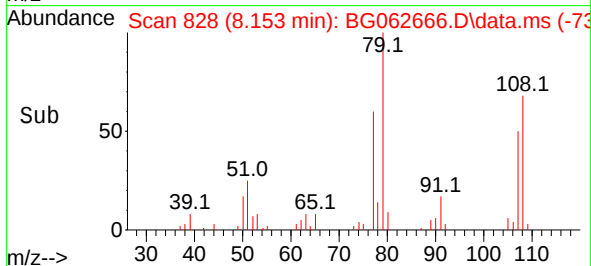


#15
Benzyl Alcohol
Concen: 8.249 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

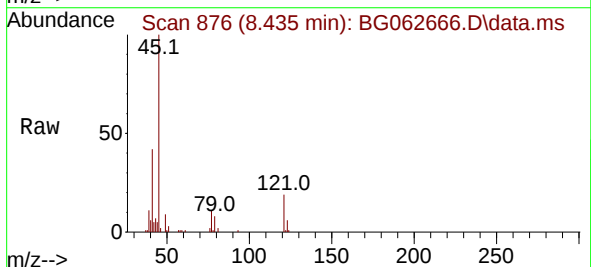
Instrument :
BNA_G
ClientSampleId :



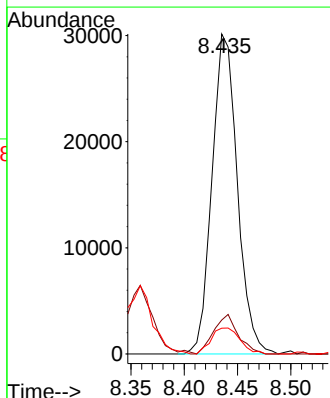
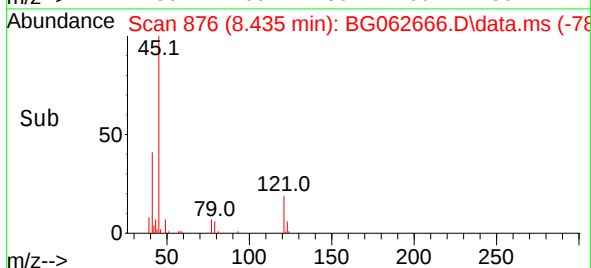
Tgt Ion: 79 Resp: 25797
Ion Ratio Lower Upper
79 100
108 67.7 57.9 86.9
77 59.8 53.4 80.2

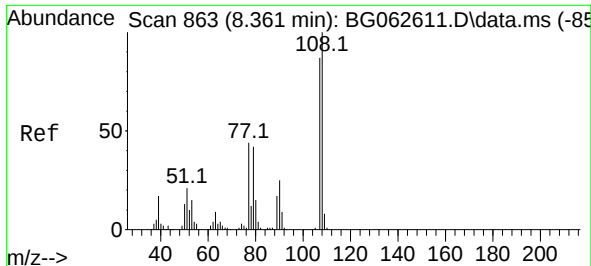


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.973 ng
RT: 8.435 min Scan# 876
Delta R.T. -0.020 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29



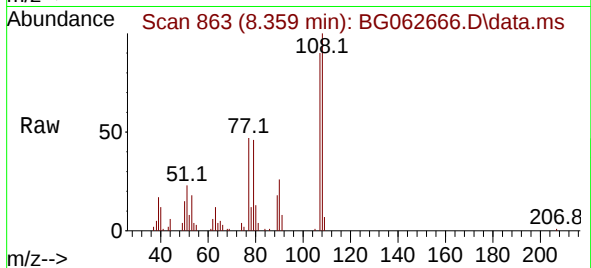
Tgt Ion: 45 Resp: 49781
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.7
79 8.1 0.0 28.3



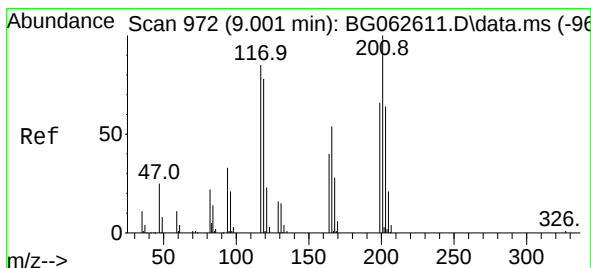
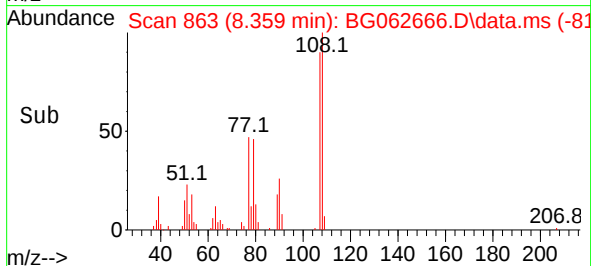
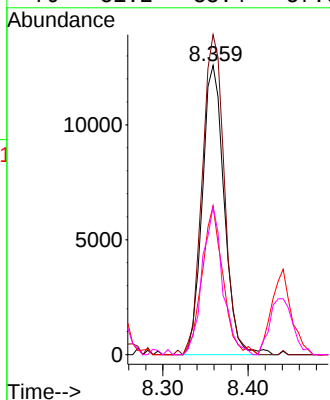


#17
2-Methylphenol
Concen: 7.525 ng
RT: 8.359 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :

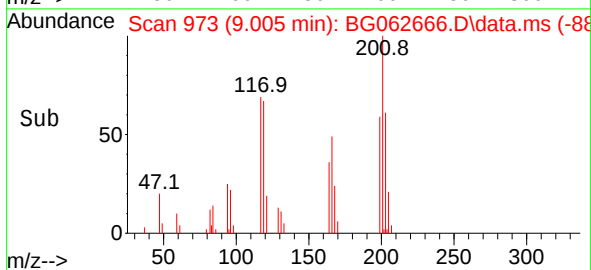
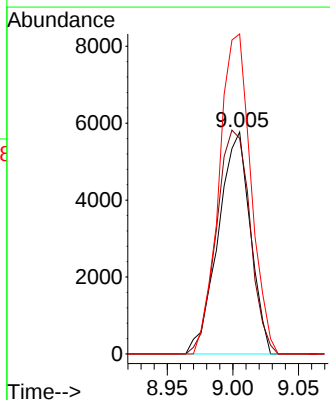
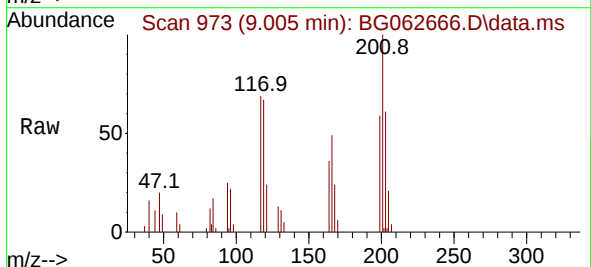


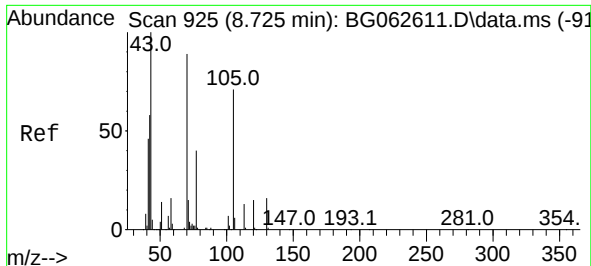
Tgt Ion:	107	Resp:	22444
Ion	Ratio	Lower	Upper
107	100		
108	110.6	91.5	137.3
77	51.4	40.0	60.0
79	51.2	38.4	57.6



#18
Hexachloroethane
Concen: 7.371 ng
RT: 9.005 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:	117	Resp:	9804
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.4	110.0
201	146.9	93.9	140.9#

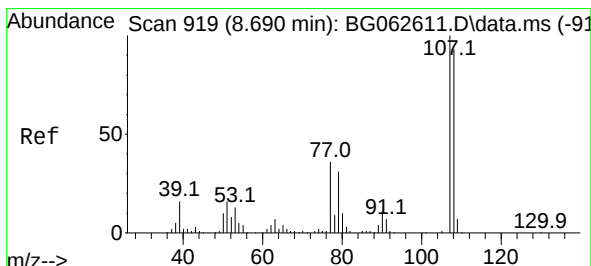
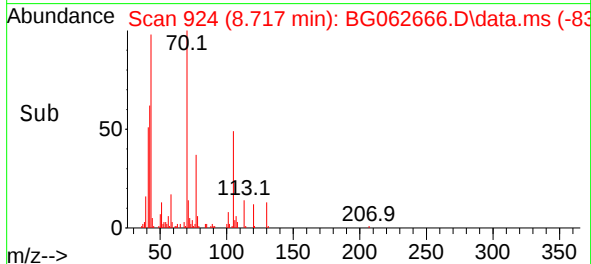
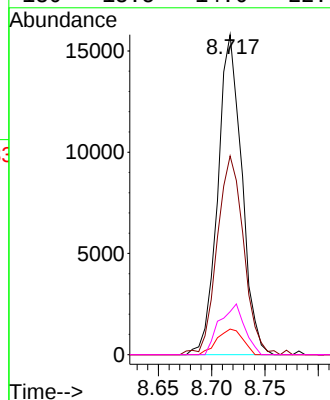
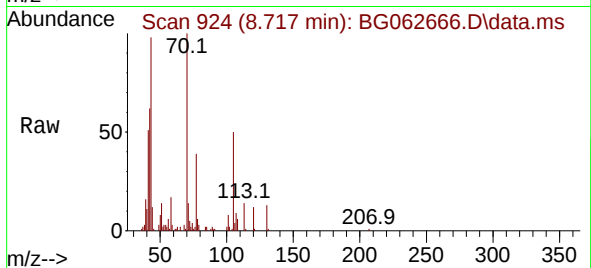




#19
n-Nitroso-di-n-propylamine
Concen: 7.417 ng
RT: 8.717 min Scan# 919
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

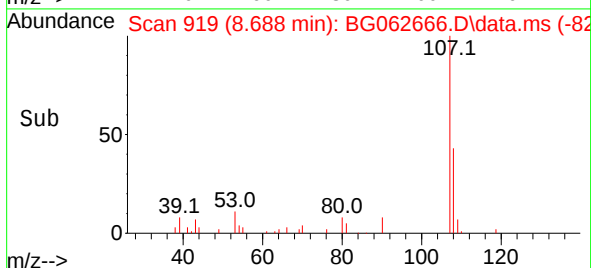
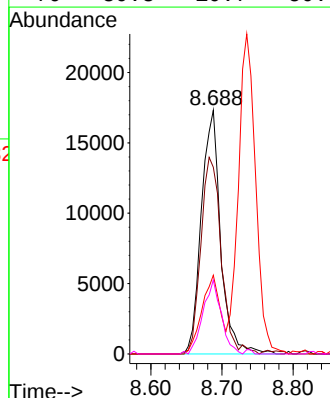
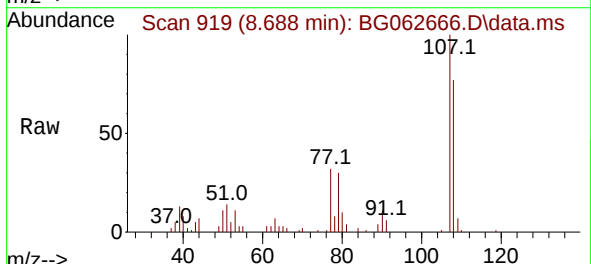
Instrument :
BNA_G
ClientSampleId :

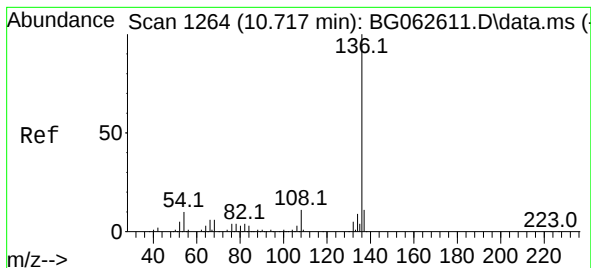
Tgt Ion: 70 Resp: 24701
Ion Ratio Lower Upper
70 100
42 62.1 52.3 78.5
101 8.0 6.6 9.8
130 13.5 14.6 22.0#



#20
3+4-Methylphenols
Concen: 7.439 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:107 Resp: 32733
Ion Ratio Lower Upper
107 100
108 76.6 72.7 112.7
77 32.3 16.5 56.5
79 30.3 10.7 50.7

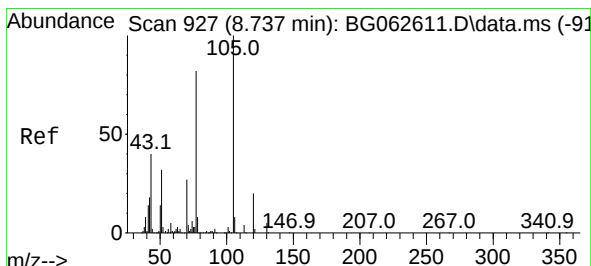
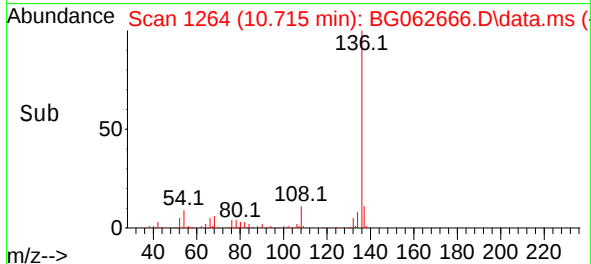
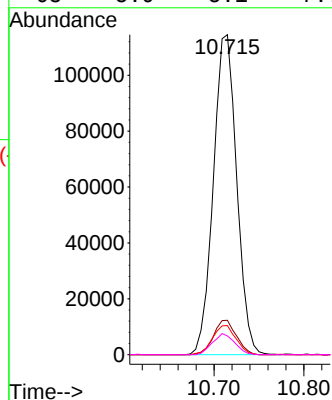
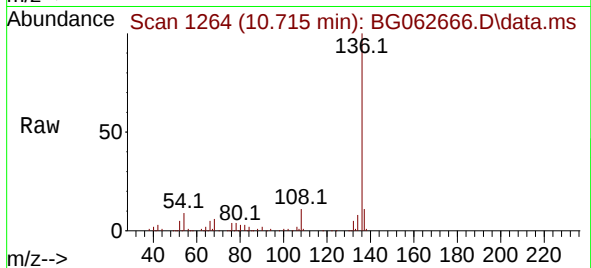




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.715 min Scan# 1264
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

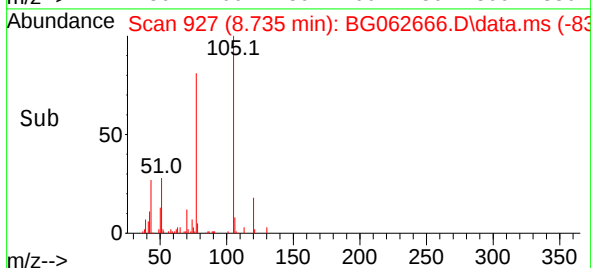
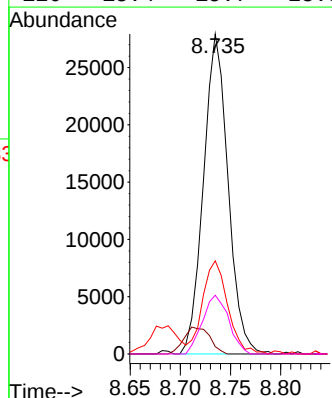
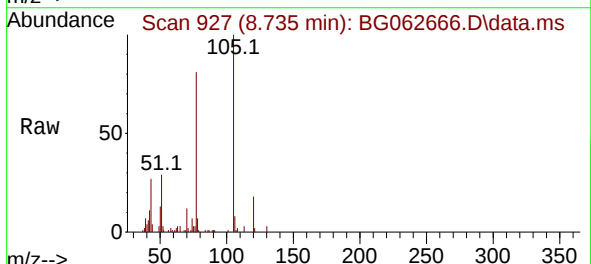
Instrument : BNA_G
ClientSampleId :

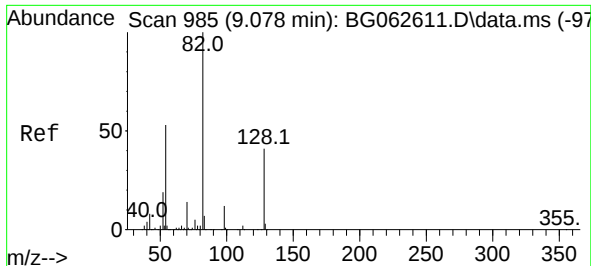
Tgt Ion:136 Resp: 206510
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.1 7.8 11.6
68 5.9 5.1 7.7



#22
Acetophenone
Concen: 8.554 ng
RT: 8.735 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:105 Resp: 47657
Ion Ratio Lower Upper
105 100
71 2.3 3.5 5.3#
51 29.1 25.7 38.5
120 18.4 15.7 23.5





#23

Nitrobenzene-d5

Concen: 97.075 ng

RT: 9.076 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

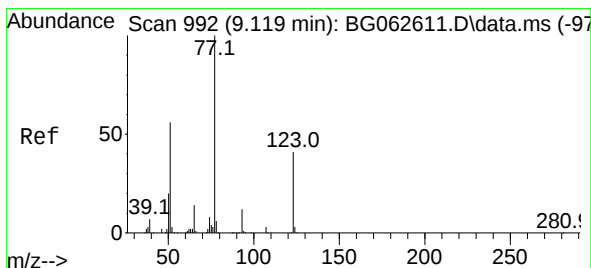
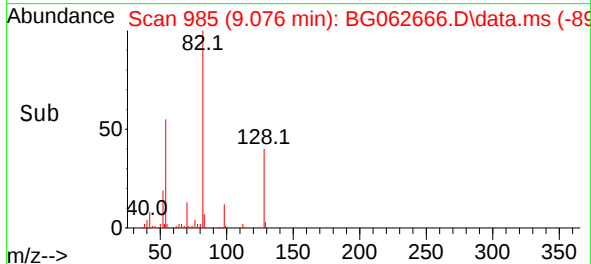
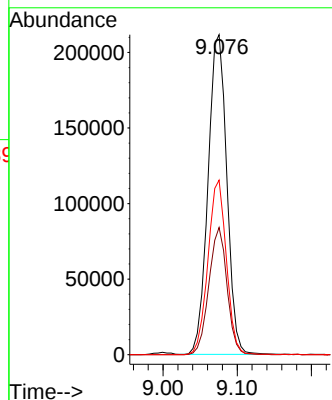
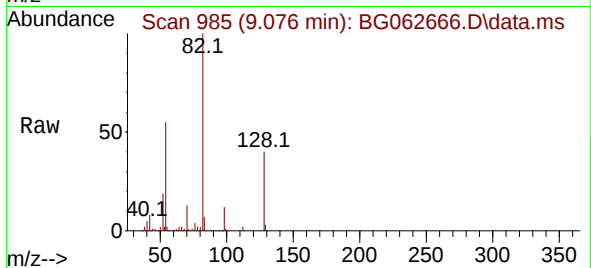
Tgt Ion: 82 Resp: 372232

Ion Ratio Lower Upper

82 100

128 39.7 32.5 48.7

54 54.5 42.5 63.7



#24

Nitrobenzene

Concen: 8.821 ng

RT: 9.111 min Scan# 991

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

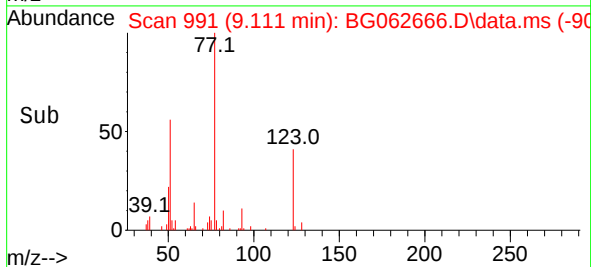
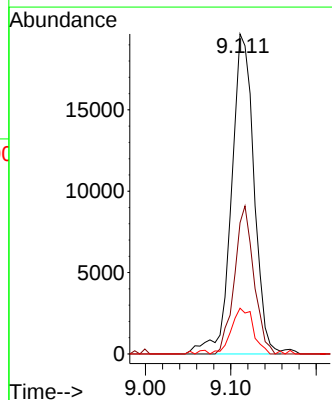
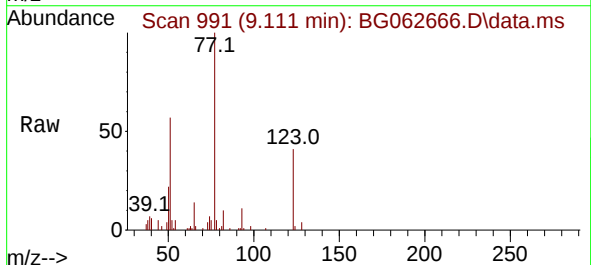
Tgt Ion: 77 Resp: 35965

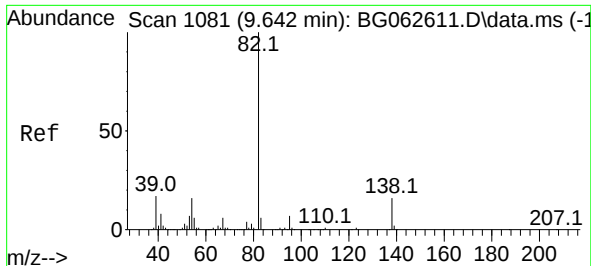
Ion Ratio Lower Upper

77 100

123 41.0 33.1 49.7

65 14.3 11.0 16.4





#25

Isophorone

Concen: 7.861 ng

RT: 9.634 min Scan# 1080

Delta R.T. -0.008 min

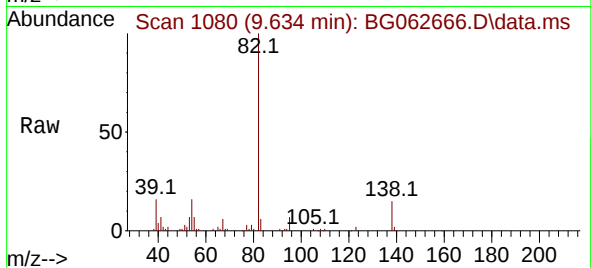
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

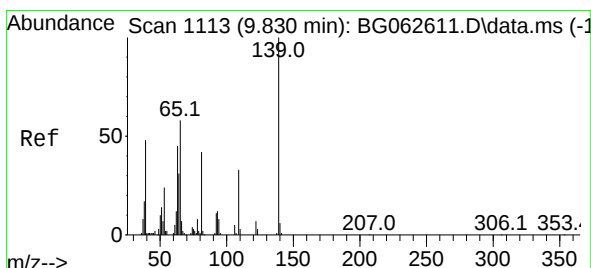
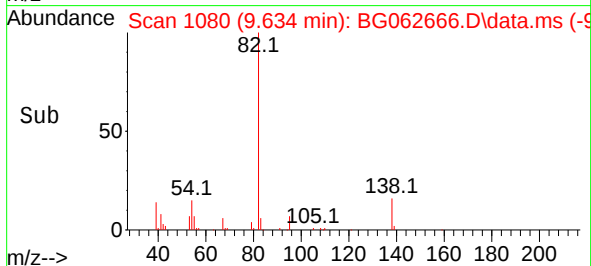
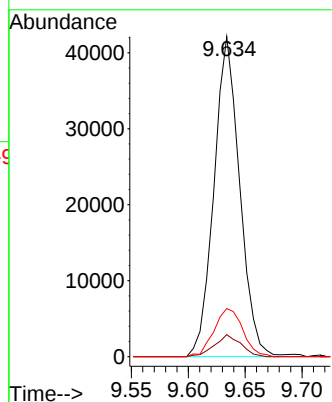
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	82	Resp:	66165
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.0
138	15.1	12.6	18.8



#26

2-Nitrophenol

Concen: 8.325 ng

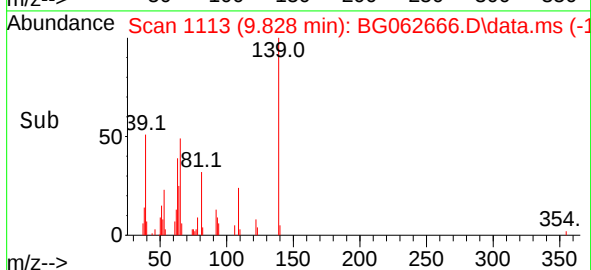
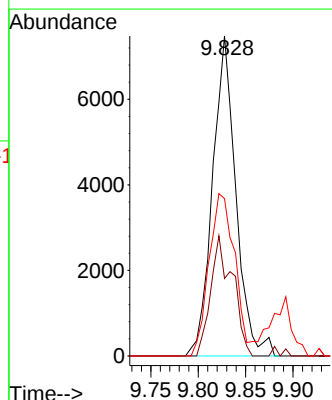
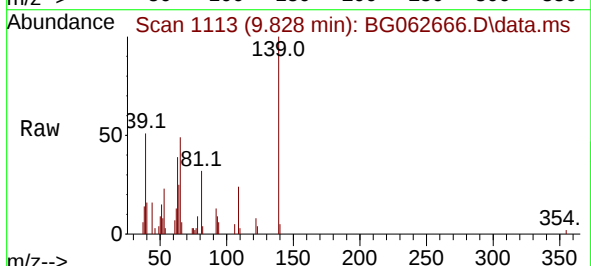
RT: 9.828 min Scan# 1113

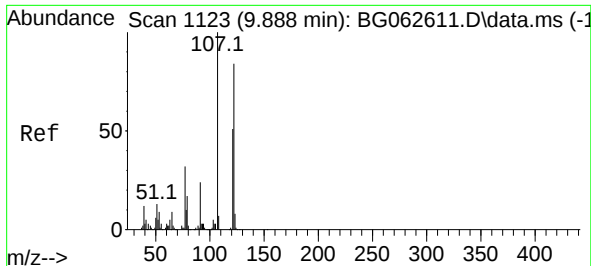
Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

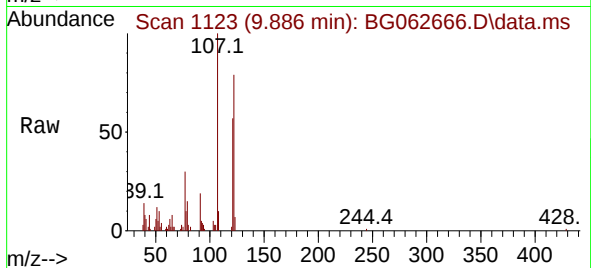
Tgt Ion:	139	Resp:	12824
Ion Ratio	Lower	Upper	
139	100		
109	24.2	26.6	39.8#
65	49.2	46.5	69.7



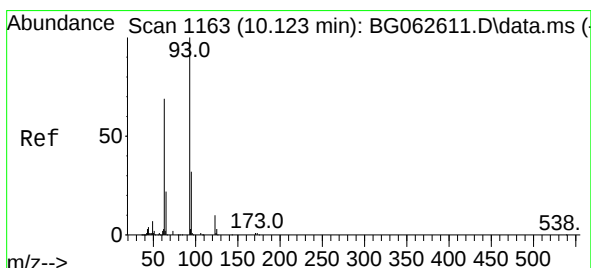
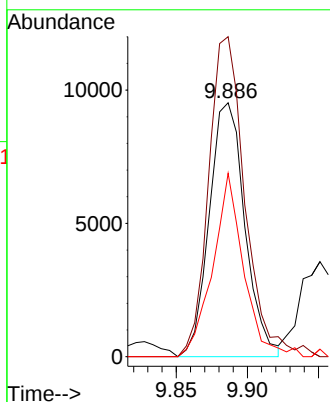
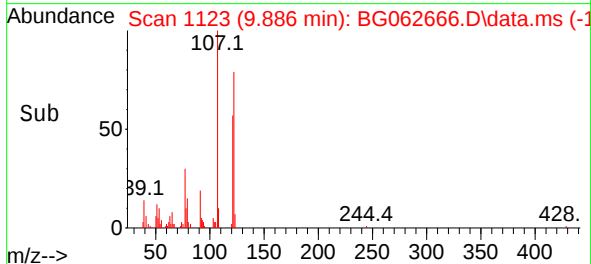


#27
2,4-Dimethylphenol
Concen: 7.347 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

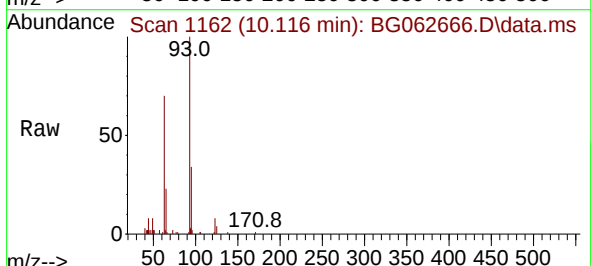
Instrument :
BNA_G
ClientSampleId :



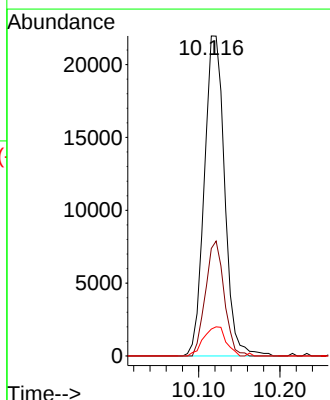
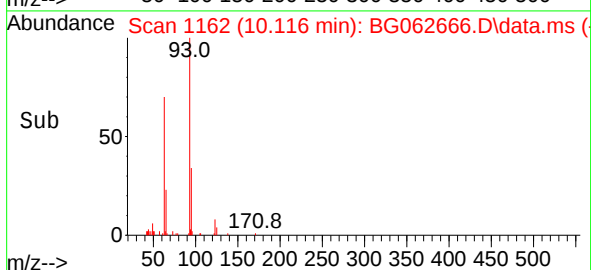
Tgt Ion:122 Resp: 16584
Ion Ratio Lower Upper
122 100
107 126.0 95.8 143.6
121 72.2 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 8.452 ng
RT: 10.116 min Scan# 1162
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29



Tgt Ion: 93 Resp: 38086
Ion Ratio Lower Upper
93 100
95 33.6 25.4 38.0
123 8.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 8.181 ng

RT: 10.362 min Scan# 1204

Delta R.T. -0.002 min

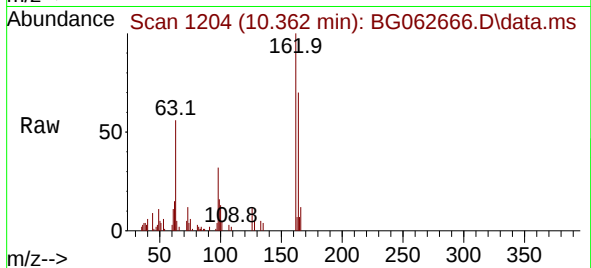
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



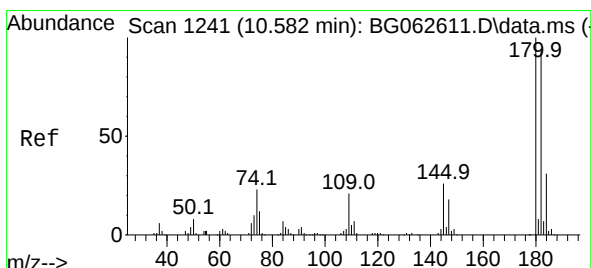
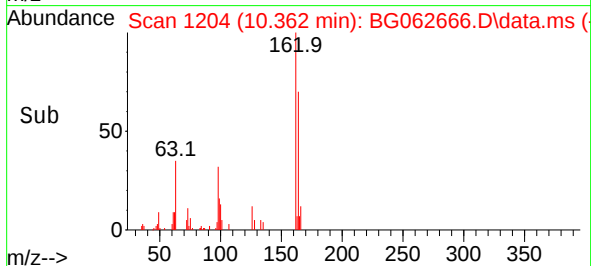
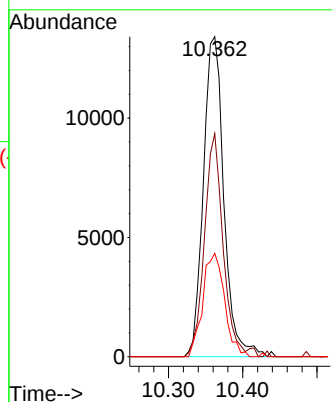
Tgt Ion:162 Resp: 25820

Ion Ratio Lower Upper

162 100

164 69.7 46.8 86.8

98 32.3 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 8.854 ng

RT: 10.574 min Scan# 1240

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

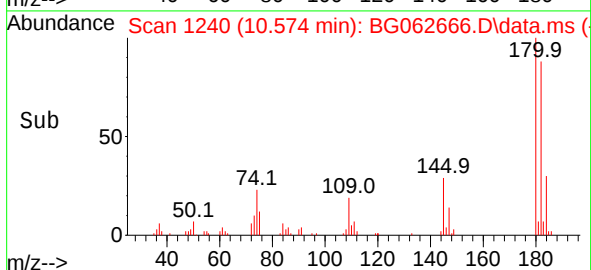
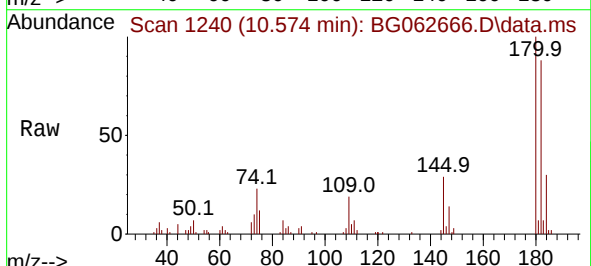
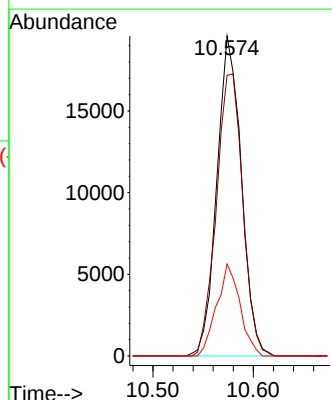
Tgt Ion:180 Resp: 33126

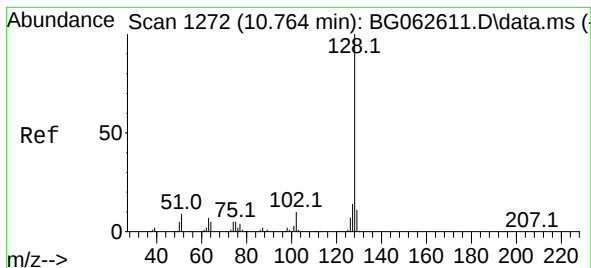
Ion Ratio Lower Upper

180 100

182 87.7 75.1 112.7

145 28.8 20.8 31.2





#31

Naphthalene

Concen: 8.660 ng

RT: 10.762 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

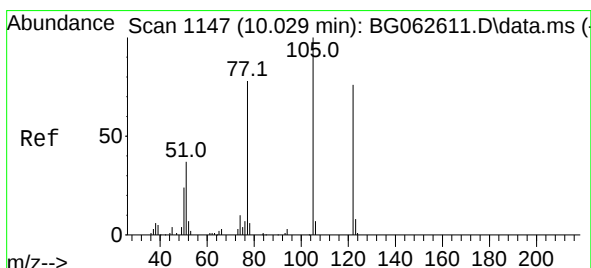
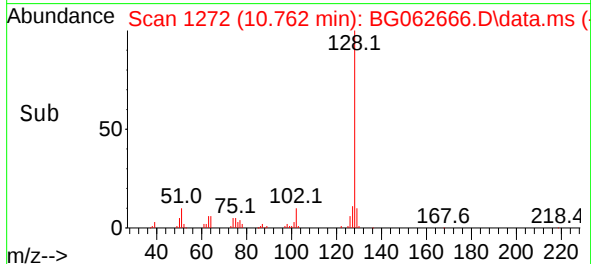
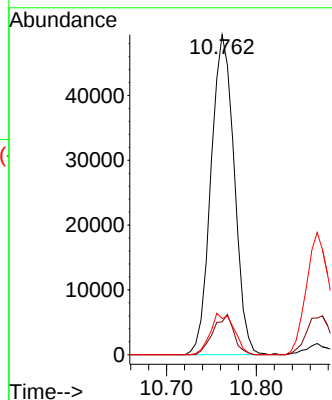
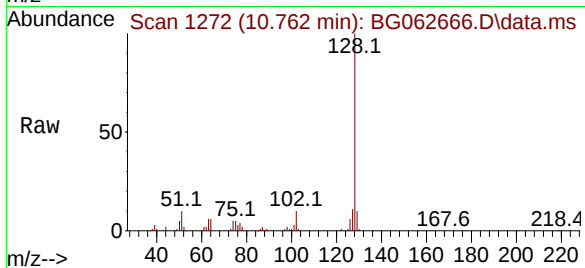
Tgt Ion:128 Resp: 88637

Ion Ratio Lower Upper

128 100

129 10.3 8.8 13.2

127 11.3 11.3 16.9



#32

Benzoic acid

Concen: 3.695 ng

RT: 9.951 min Scan# 1134

Delta R.T. -0.078 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

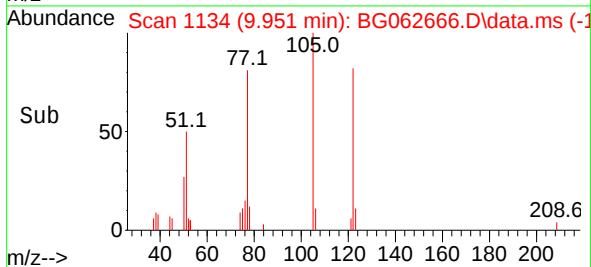
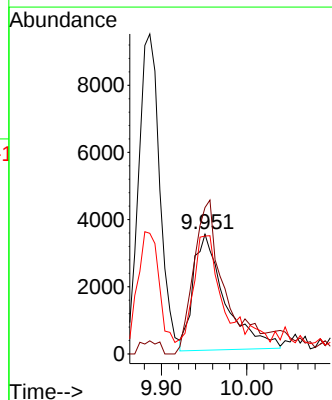
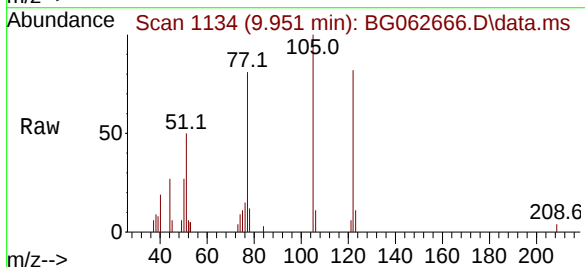
Tgt Ion:122 Resp: 8970

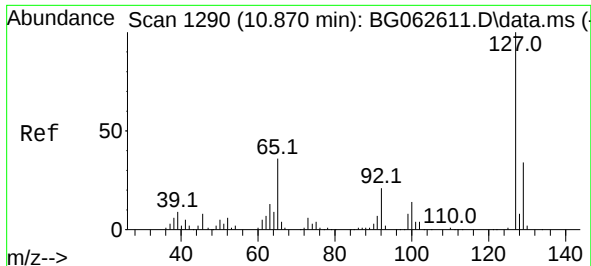
Ion Ratio Lower Upper

122 100

105 122.3 105.7 145.7

77 98.6 79.9 119.9





#33

4-Chloroaniline

Concen: 8.704 ng

RT: 10.868 min Scan# 1290

Delta R.T. -0.002 min

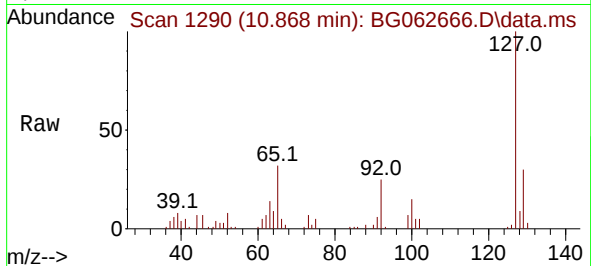
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:127 Resp: 35059

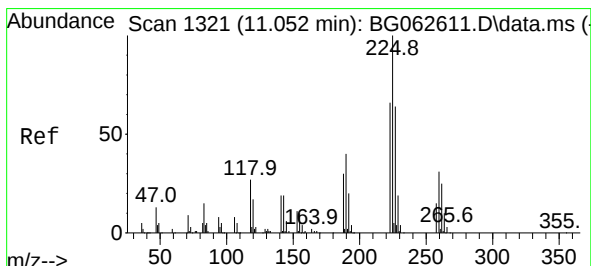
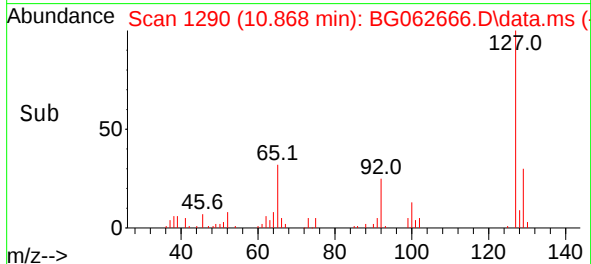
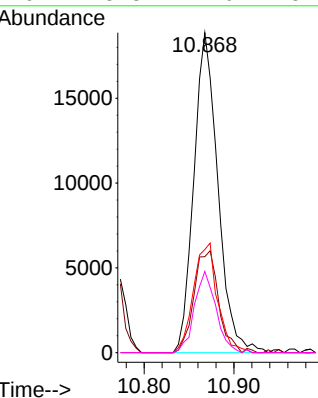
Ion Ratio Lower Upper

127 100

129 30.0 27.3 40.9

65 32.3 29.0 43.4

92 25.3 17.0 25.4



#34

Hexachlorobutadiene

Concen: 8.755 ng

RT: 11.050 min Scan# 1321

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

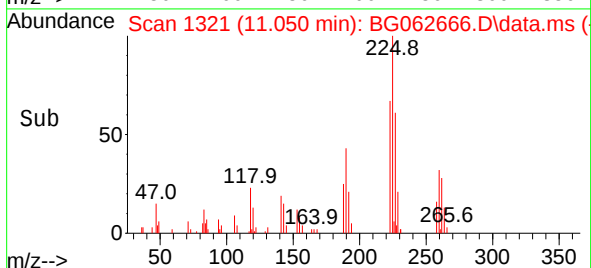
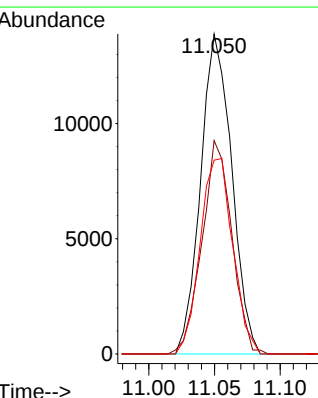
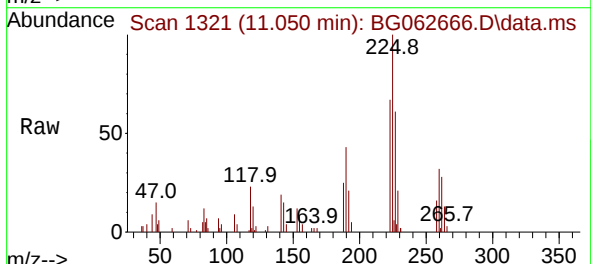
Tgt Ion:225 Resp: 22878

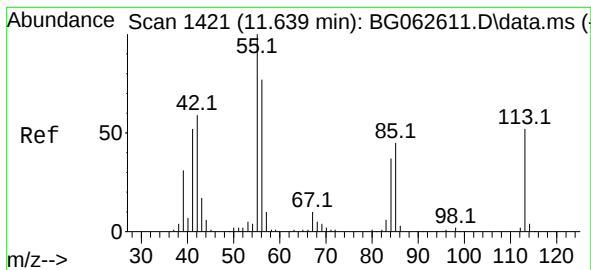
Ion Ratio Lower Upper

225 100

223 66.7 50.1 75.1

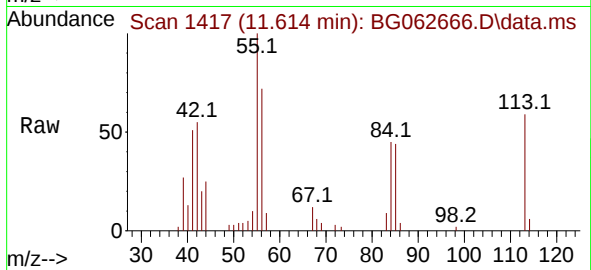
227 60.6 48.9 73.3



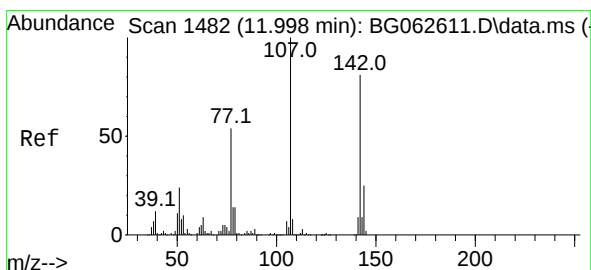
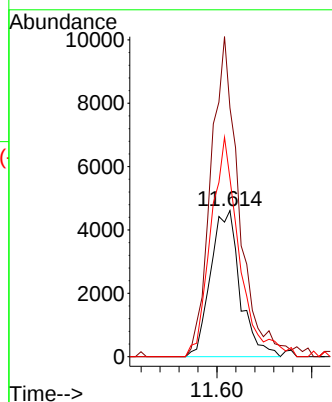
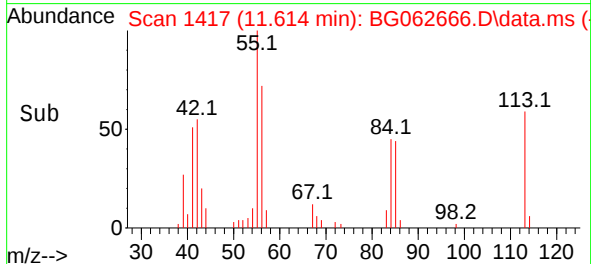


#35
 Caprolactam
 Concen: 8.187 ng
 RT: 11.614 min Scan# 1417
 Delta R.T. -0.025 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

Instrument :
 BNA_G
 ClientSampleId :

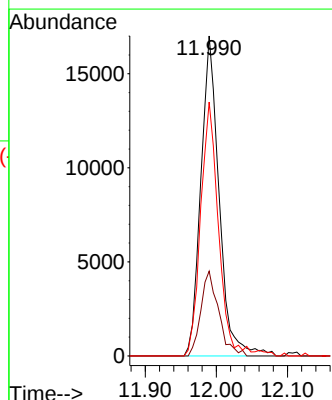
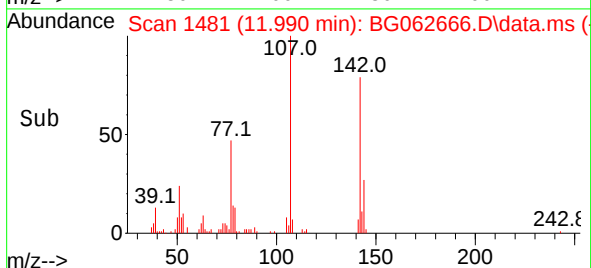
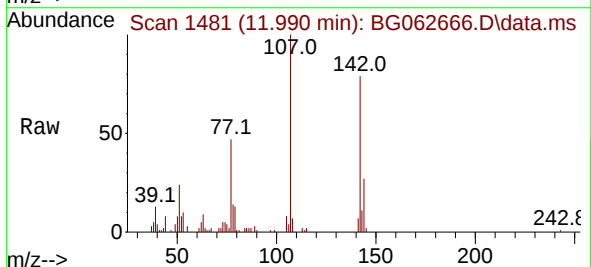


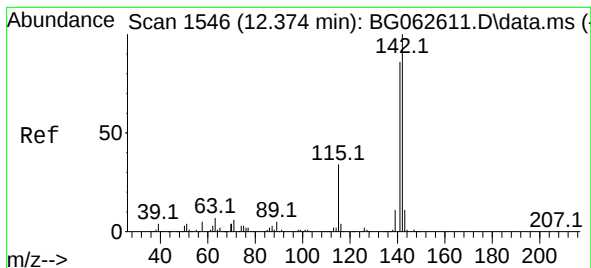
Tgt Ion:113 Resp: 9961
 Ion Ratio Lower Upper
 113 100
 55 170.3 174.1 214.1#
 56 121.8 129.8 169.8#



#36
 4-Chloro-3-methylphenol
 Concen: 7.988 ng
 RT: 11.990 min Scan# 1481
 Delta R.T. -0.008 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

Tgt Ion:107 Resp: 30408
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.8
 142 79.4 64.7 97.1

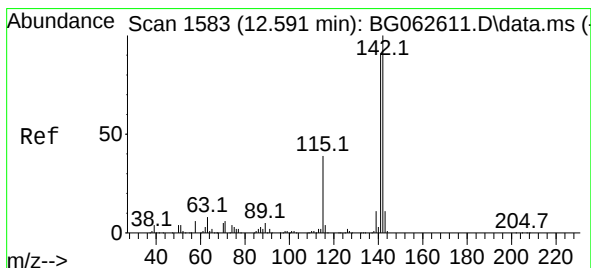
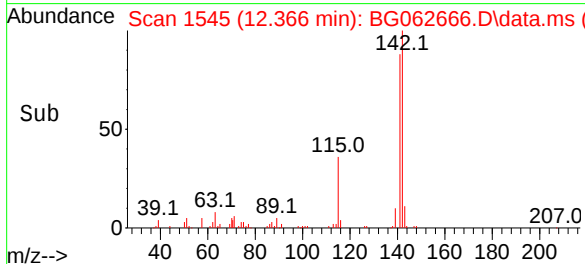
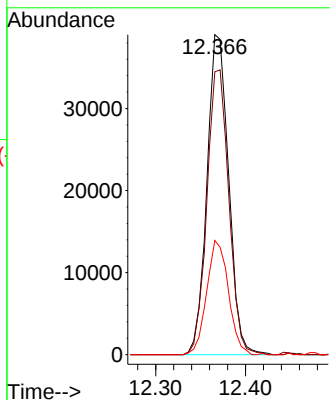
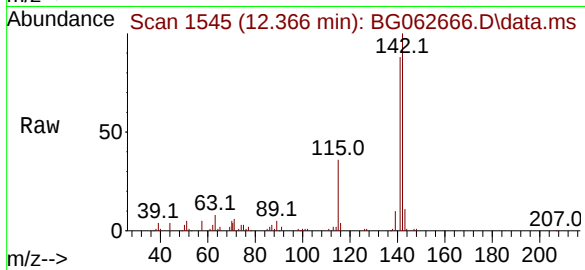




#37
2-Methylnaphthalene
Concen: 8.244 ng
RT: 12.366 min Scan# 1546
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

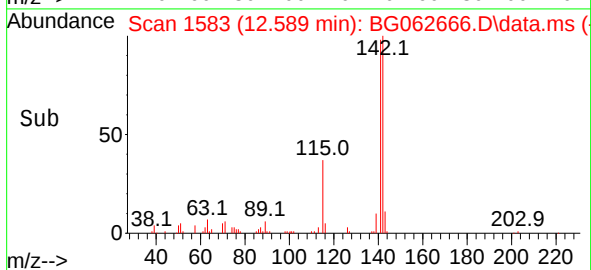
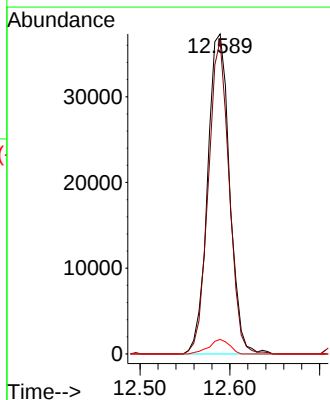
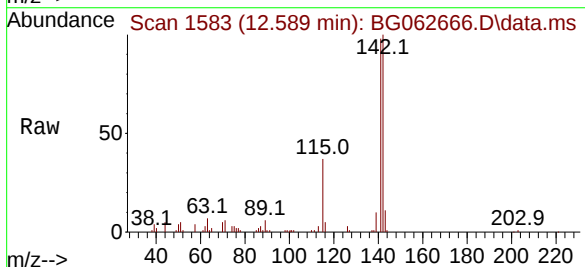
Instrument :
BNA_G
ClientSampleId :

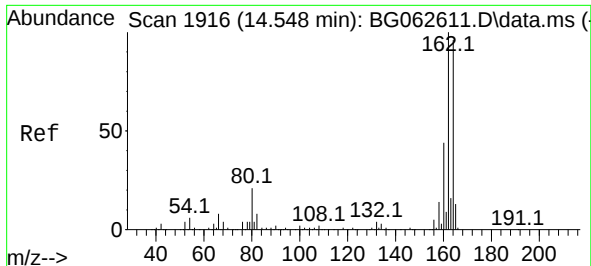
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.9	103.3
115	35.7	27.5	41.3



#38
1-Methylnaphthalene
Concen: 7.951 ng
RT: 12.589 min Scan# 1583
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.9	73.0	109.4
116	4.5	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.546 min Scan# 1

Delta R.T. -0.002 min

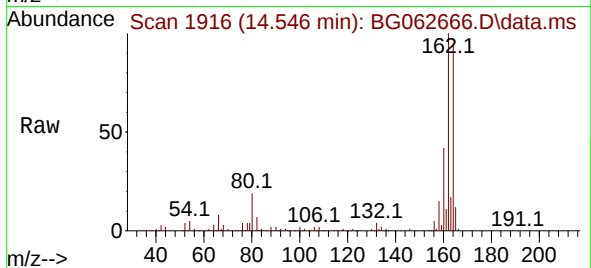
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



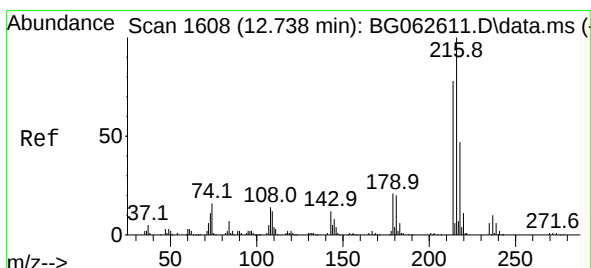
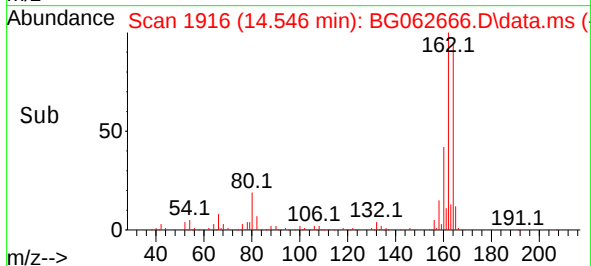
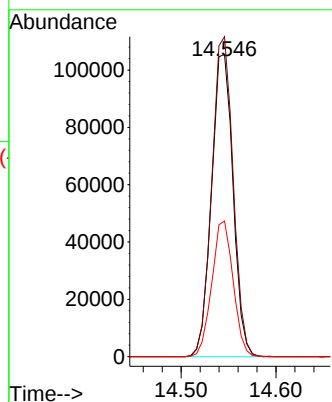
Tgt Ion:164 Resp: 165946

Ion	Ratio	Lower	Upper
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164	100		
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162	105.8	83.1	124.7
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160	44.9	36.2	54.4
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.271 ng

RT: 12.736 min Scan# 1608

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Tgt Ion:216 Resp: 46266

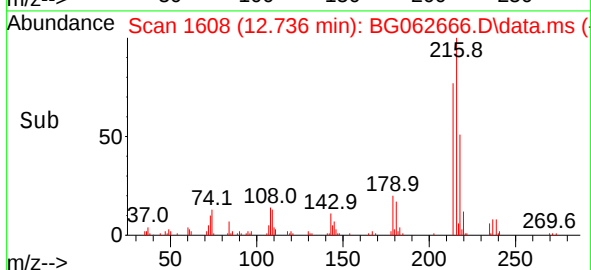
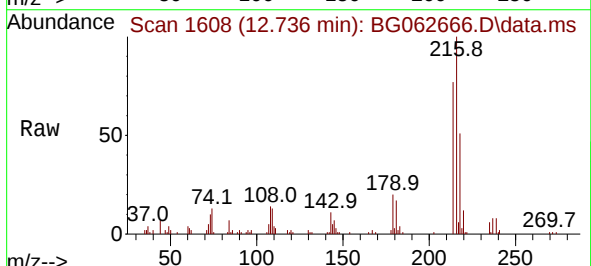
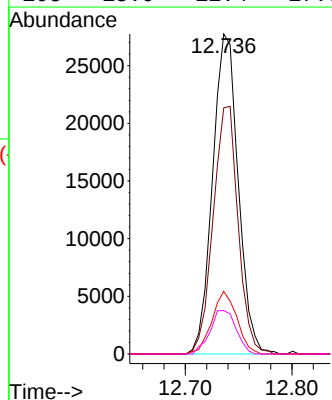
Ion	Ratio	Lower	Upper
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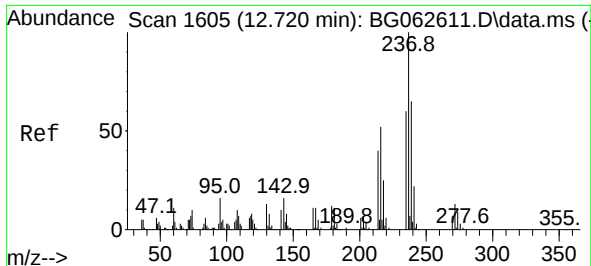
216	100		
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214	75.2	61.6	92.4
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179	19.0	15.9	23.9
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108	13.9	11.4	17.0
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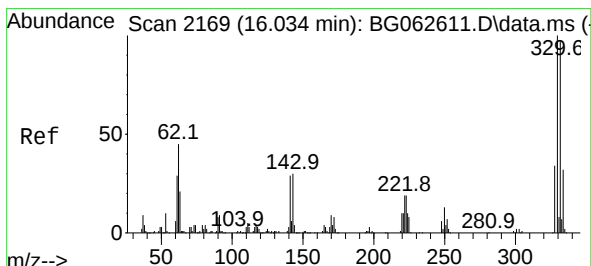
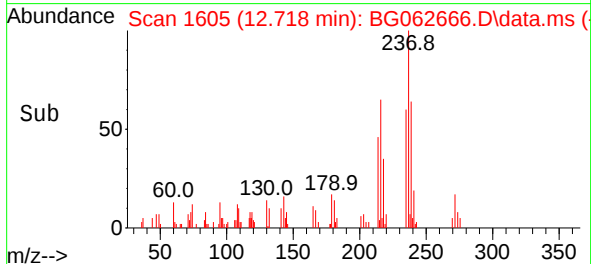
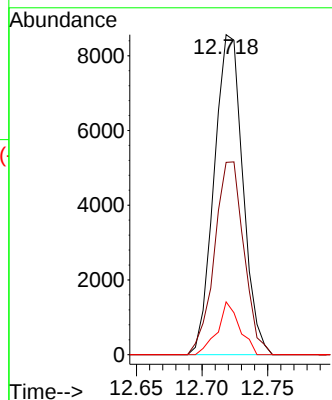
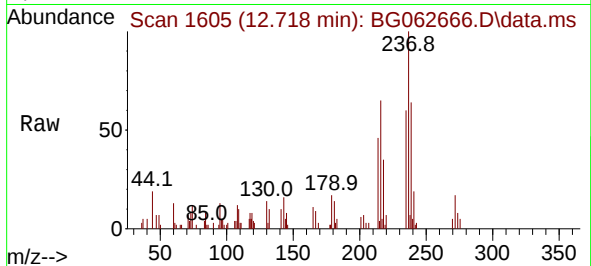




#41
Hexachlorocyclopentadiene
Concen: 9.136 ng
RT: 12.718 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

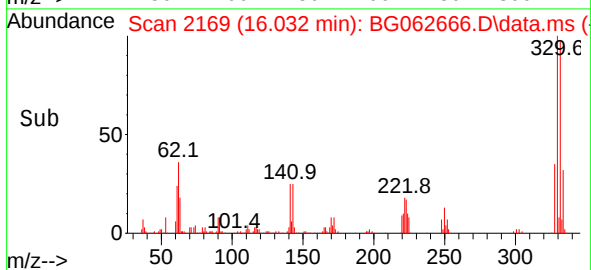
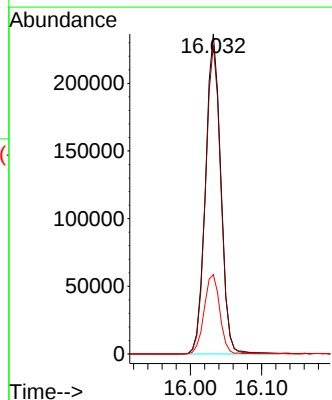
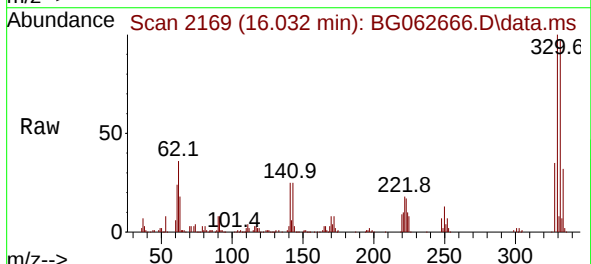
Instrument :
BNA_G
ClientSampleId :

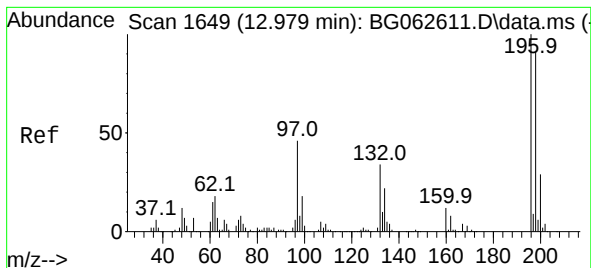
Tgt Ion:237 Resp: 13008
Ion Ratio Lower Upper
237 100
235 60.1 40.4 80.4
272 16.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 151.397 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:330 Resp: 353570
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 25.5 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 8.567 ng

RT: 12.977 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

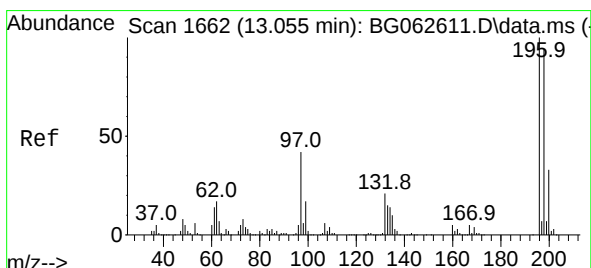
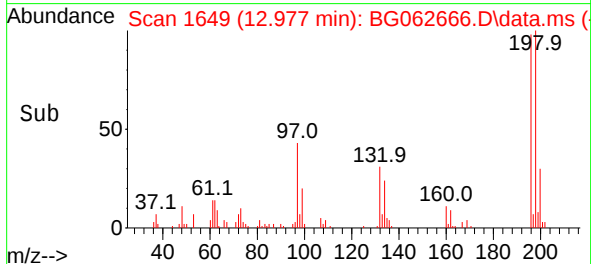
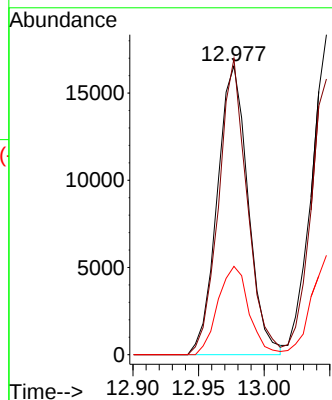
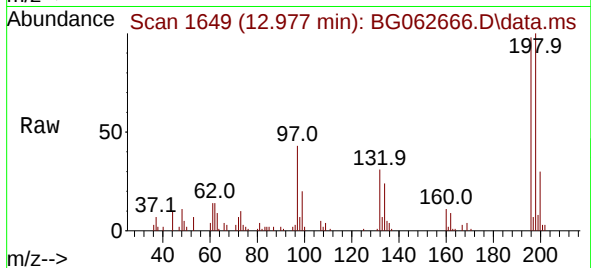
Tgt Ion:196 Resp: 27104

Ion Ratio Lower Upper

196 100

198 102.6 72.8 109.2

200 30.6 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 8.266 ng

RT: 13.047 min Scan# 1661

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Tgt Ion:196 Resp: 29616

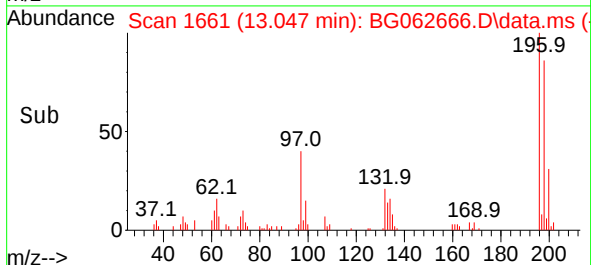
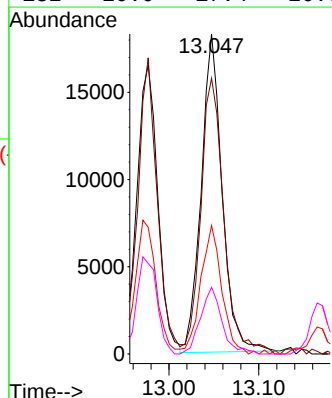
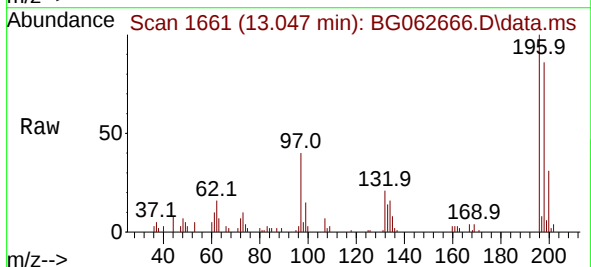
Ion Ratio Lower Upper

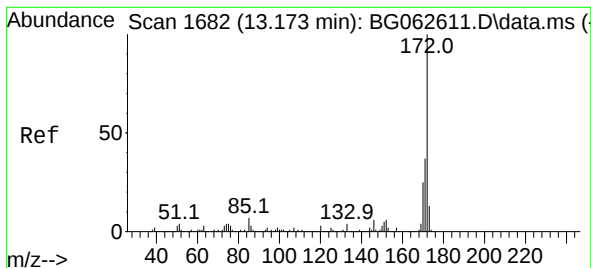
196 100

198 86.2 75.5 113.3

97 40.2 34.1 51.1

132 20.9 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 94.981 ng

RT: 13.171 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

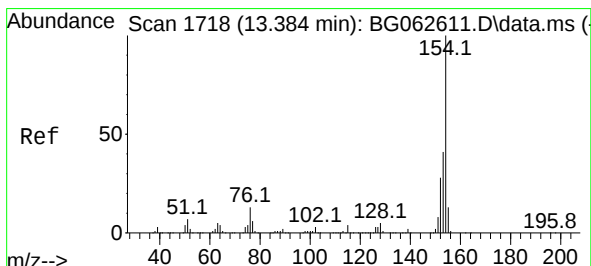
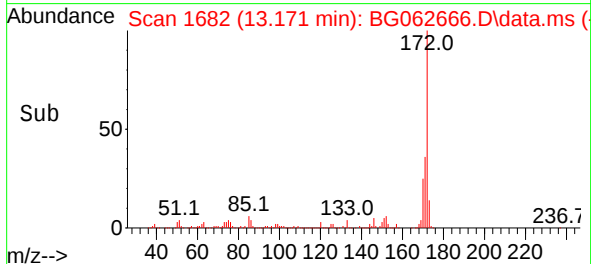
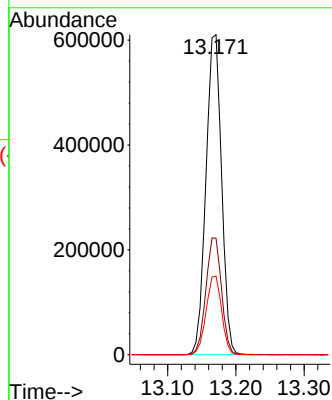
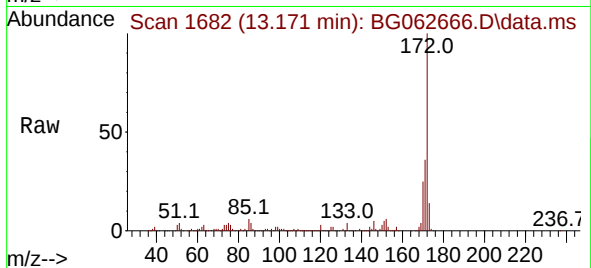
Tgt Ion:172 Resp: 973072

Ion Ratio Lower Upper

172 100

171 36.4 29.7 44.5

170 24.6 20.0 30.0



#46

1,1'-Biphenyl

Concen: 8.930 ng

RT: 13.376 min Scan# 1717

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

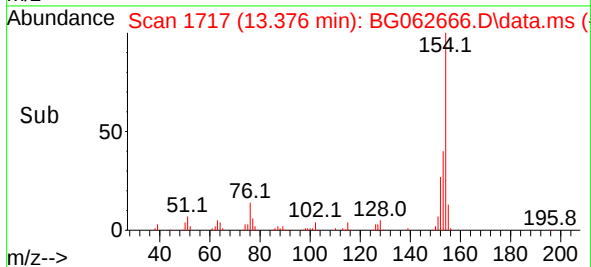
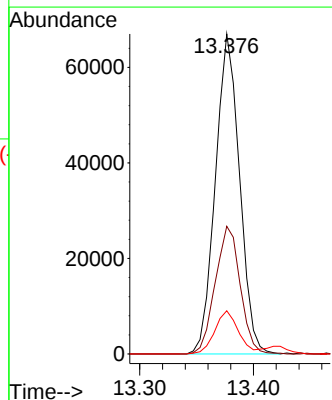
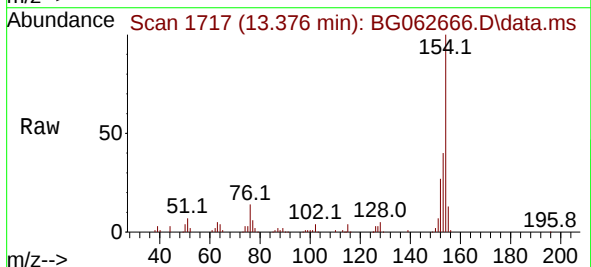
Tgt Ion:154 Resp: 98864

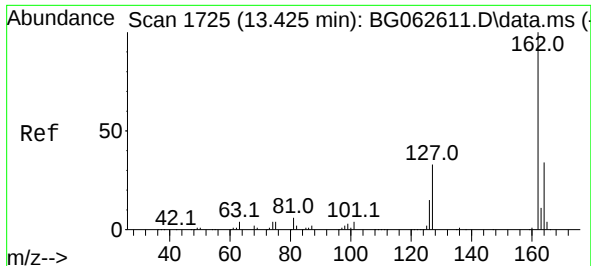
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 13.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 8.663 ng

RT: 13.418 min Scan# 1724

Delta R.T. -0.008 min

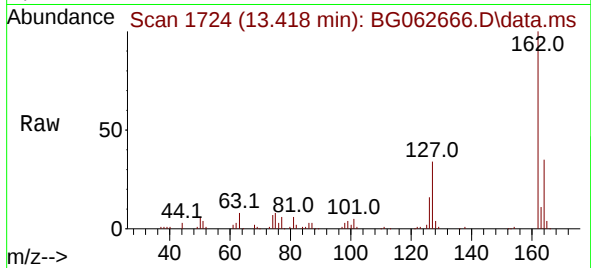
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



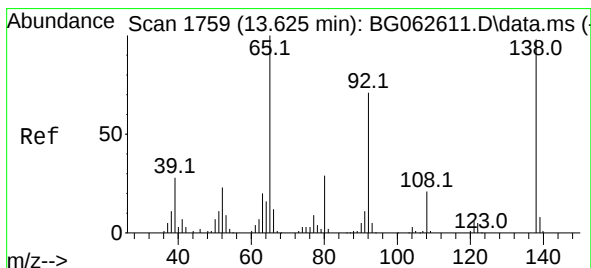
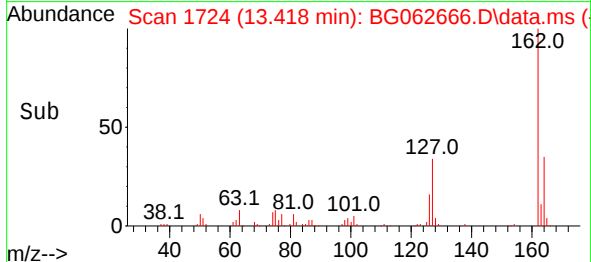
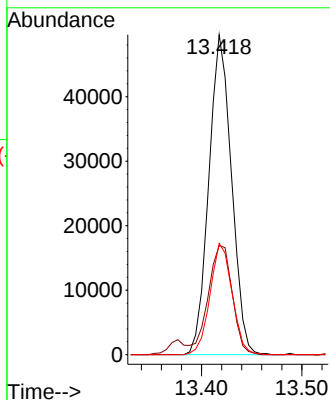
Tgt Ion:162 Resp: 77731

Ion Ratio Lower Upper

162 100

127 34.1 28.7 43.1

164 34.7 26.9 40.3



#48

2-Nitroaniline

Concen: 8.636 ng

RT: 13.617 min Scan# 1758

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

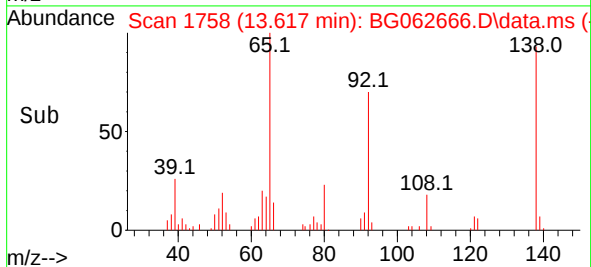
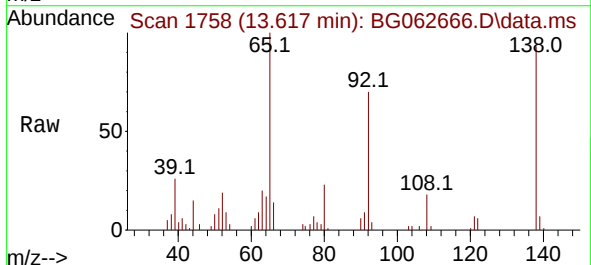
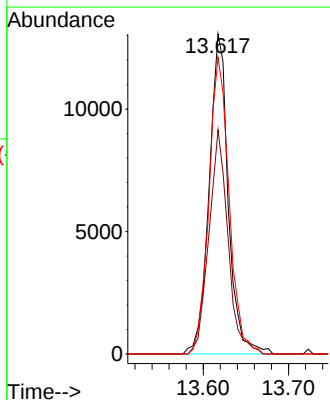
Tgt Ion: 65 Resp: 20381

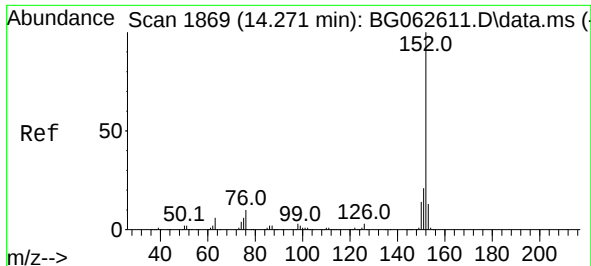
Ion Ratio Lower Upper

65 100

92 70.1 56.6 84.8

138 92.8 78.7 118.1





#49

Acenaphthylene

Concen: 9.499 ng

RT: 14.264 min Scan# 1868

Delta R.T. -0.008 min

Lab File: BG062666.D

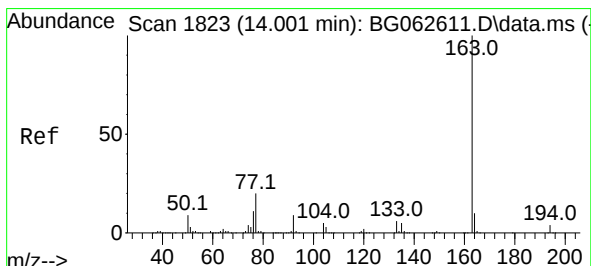
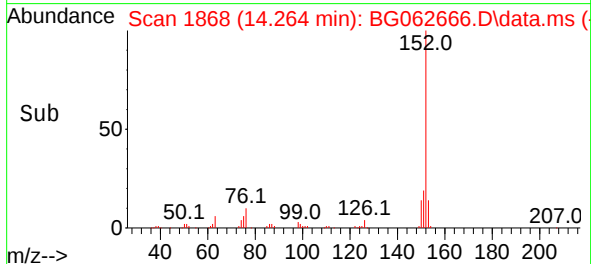
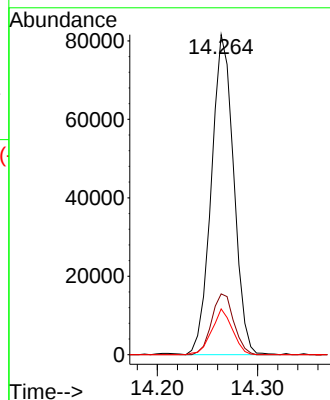
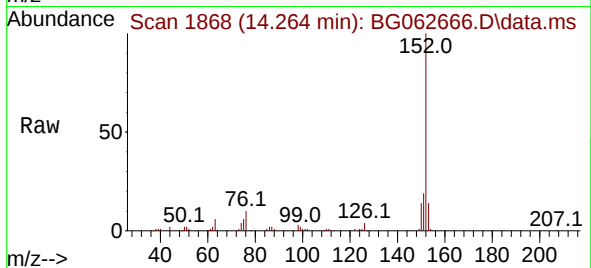
Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:152	Resp:	126209
Ion Ratio	Lower	Upper
152	100	
151	19.0	16.6 24.8
153	14.3	10.2 15.4



#50

Dimethylphthalate

Concen: 8.792 ng

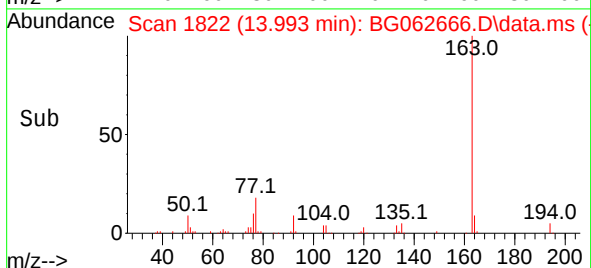
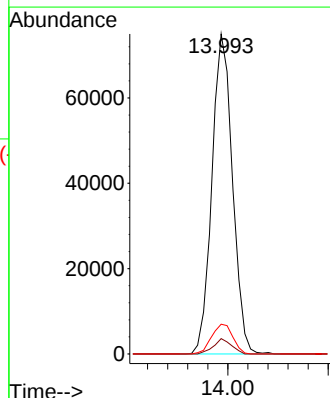
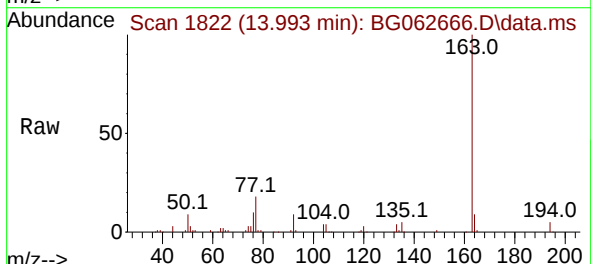
RT: 13.993 min Scan# 1822

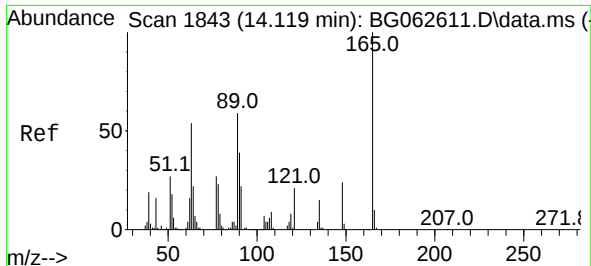
Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Tgt Ion:163	Resp:	106686
Ion Ratio	Lower	Upper
163	100	
194	4.8	2.9 4.3#
164	9.3	8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 8.787 ng

RT: 14.111 min Scan# 1842

Delta R.T. -0.008 min

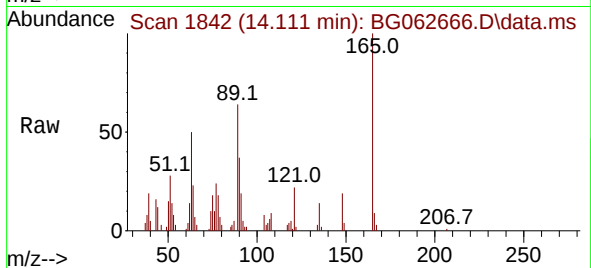
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



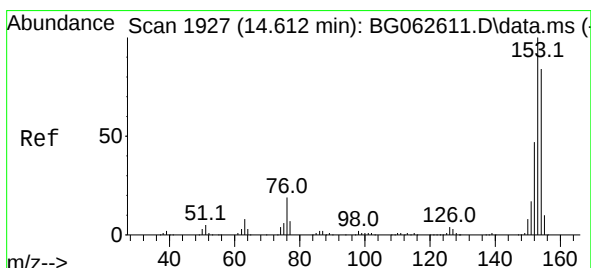
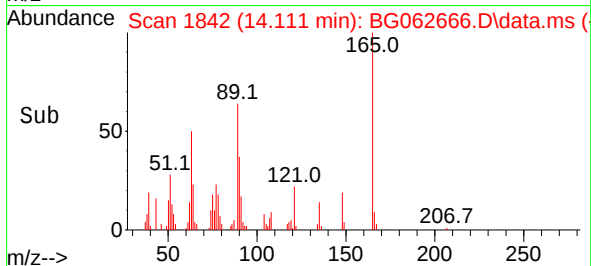
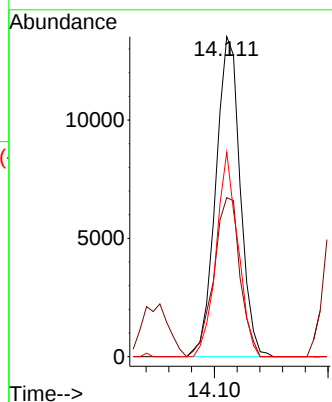
Tgt Ion:165 Resp: 20168

Ion Ratio Lower Upper

165 100

63 49.7 46.6 69.8

89 63.9 47.2 70.8



#52

Acenaphthene

Concen: 8.764 ng

RT: 14.604 min Scan# 1926

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

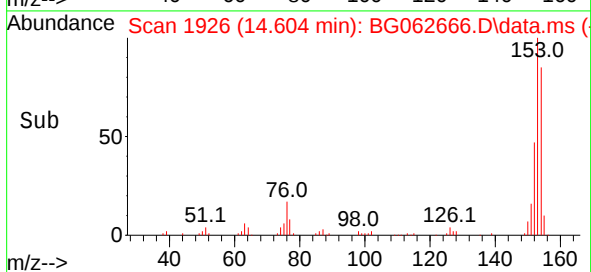
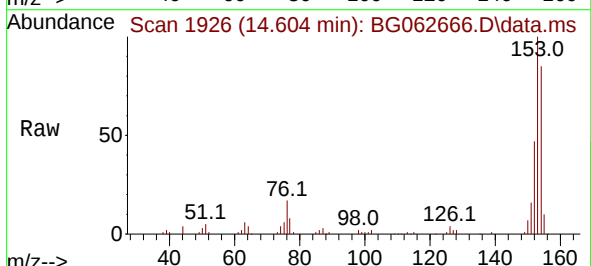
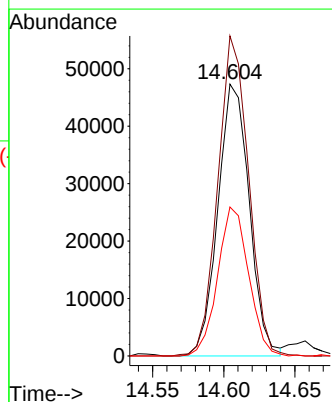
Tgt Ion:154 Resp: 72792

Ion Ratio Lower Upper

154 100

153 117.7 95.0 142.4

152 54.8 45.0 67.6





#53

3-Nitroaniline

Concen: 9.121 ng

RT: 14.440 min Scan# 1899

Delta R.T. -0.008 min

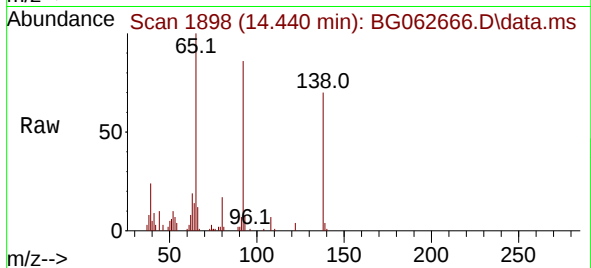
Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :



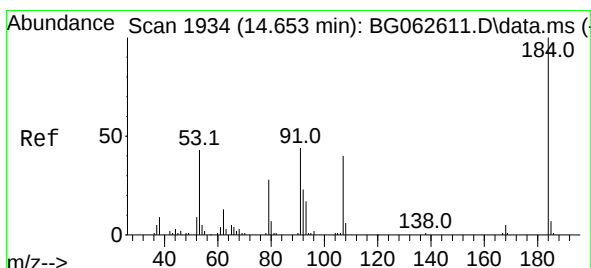
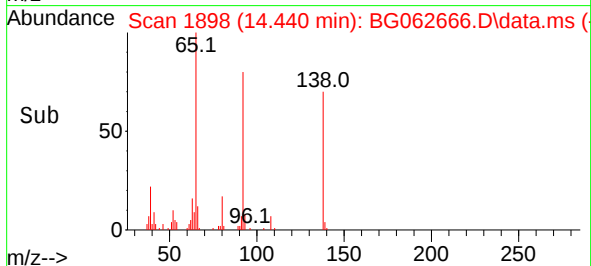
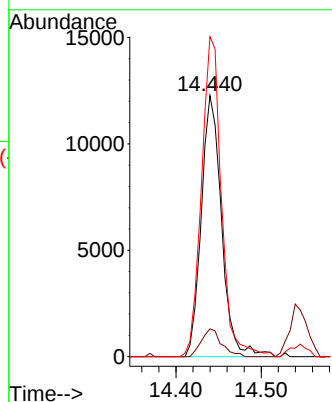
Tgt Ion:138 Resp: 20256

Ion Ratio Lower Upper

138 100

108 10.7 8.6 13.0

92 122.6 95.7 143.5



#54

2,4-Dinitrophenol

Concen: 5.026 ng

RT: 14.651 min Scan# 1934

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

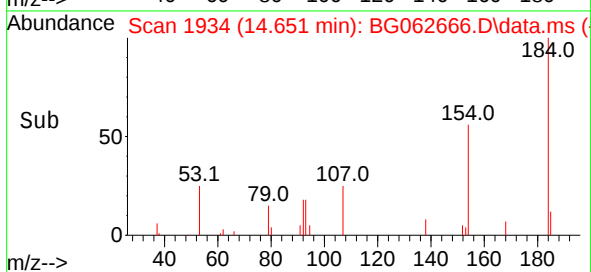
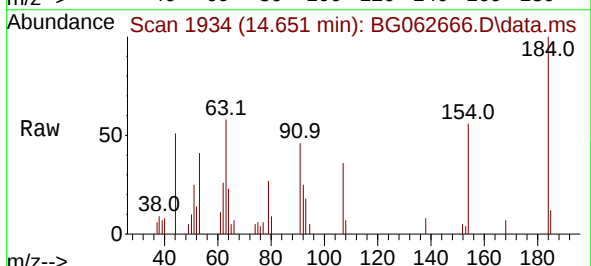
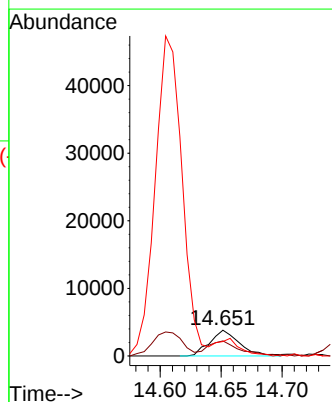
Tgt Ion:184 Resp: 6474

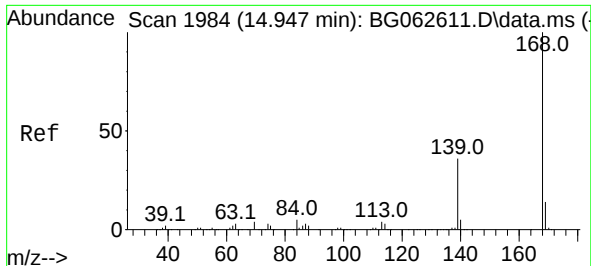
Ion Ratio Lower Upper

184 100

63 58.3 49.0 73.4

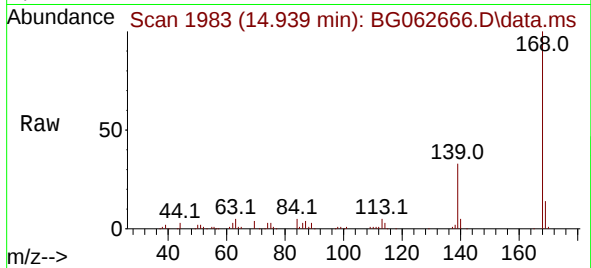
154 55.7 50.5 75.7



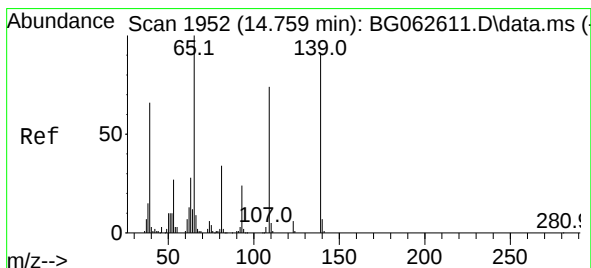
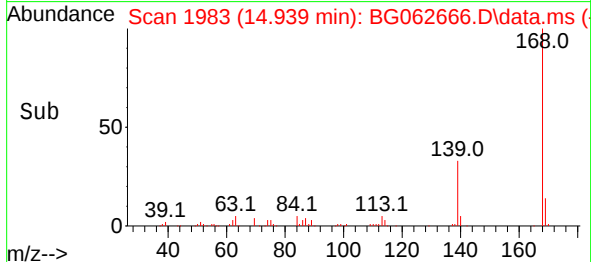
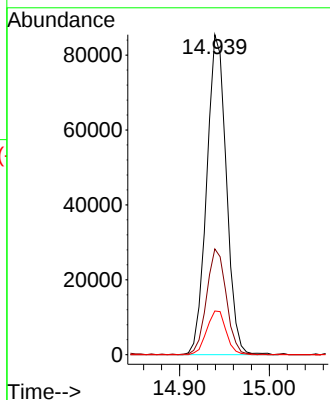


#55
Dibenzenofuran
Concen: 9.094 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :

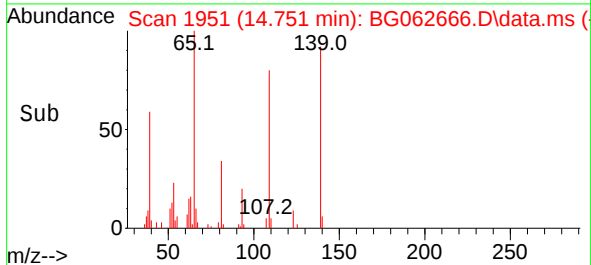
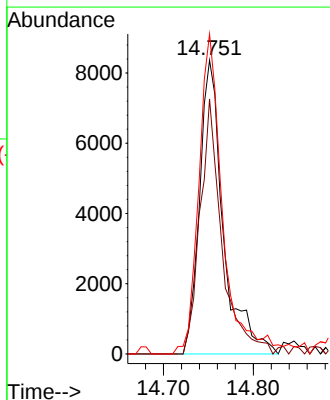
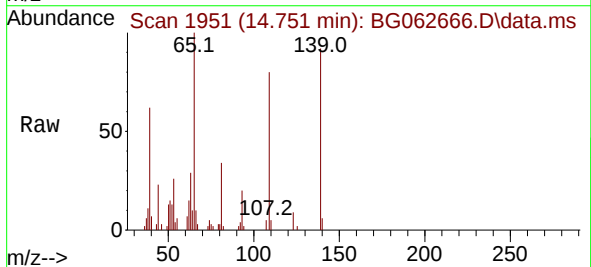


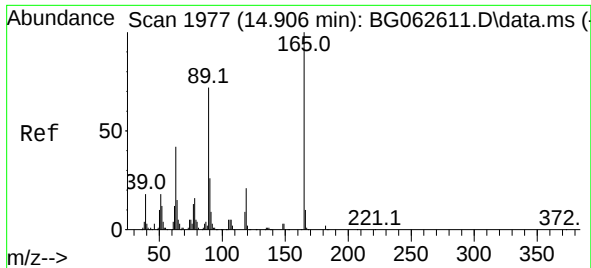
Tgt Ion:168 Resp: 129543
Ion Ratio Lower Upper
168 100
139 33.0 28.6 42.8
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 8.173 ng
RT: 14.751 min Scan# 1951
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

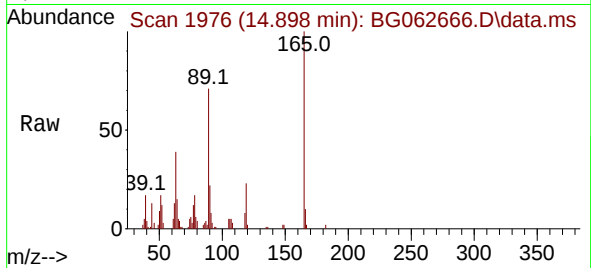
Tgt Ion:139 Resp: 15382
Ion Ratio Lower Upper
139 100
109 86.8 61.2 101.2
65 109.0 90.2 130.2



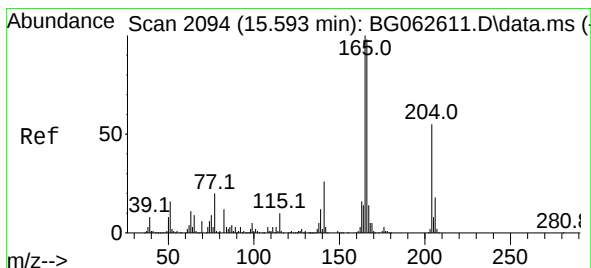
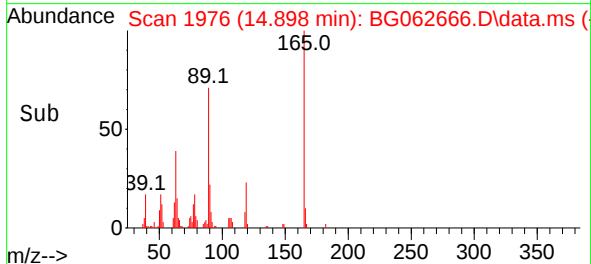
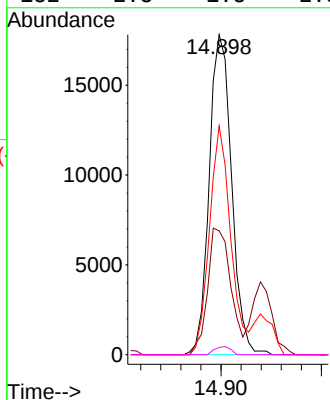


#57
2,4-Dinitrotoluene
Concen: 8.817 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :

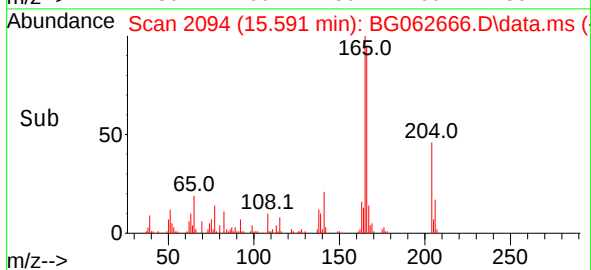
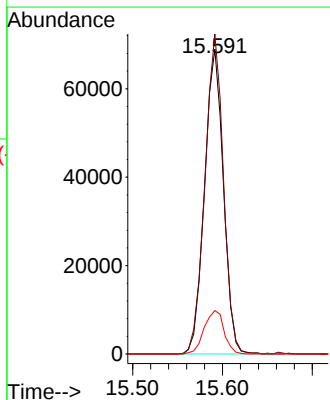
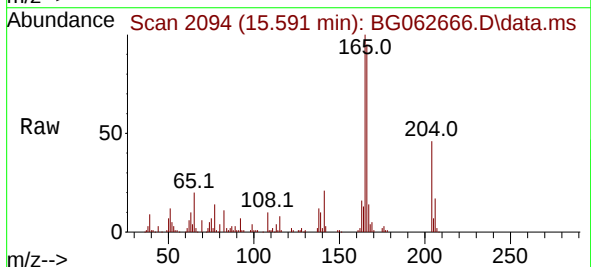


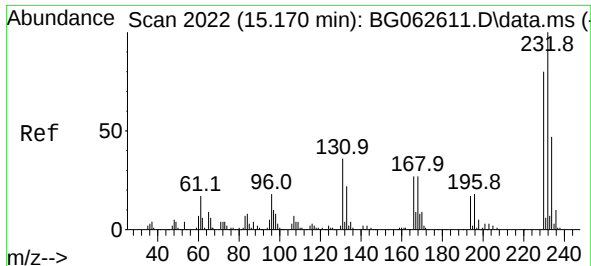
Tgt Ion:165 Resp: 27610
Ion Ratio Lower Upper
165 100
63 38.7 33.8 50.6
89 71.5 57.9 86.9
182 2.3 1.8 2.8



#58
Fluorene
Concen: 8.995 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

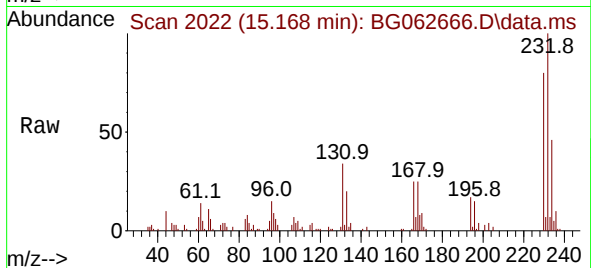
Tgt Ion:166 Resp: 100556
Ion Ratio Lower Upper
166 100
165 104.9 82.0 123.0
167 14.2 11.3 16.9



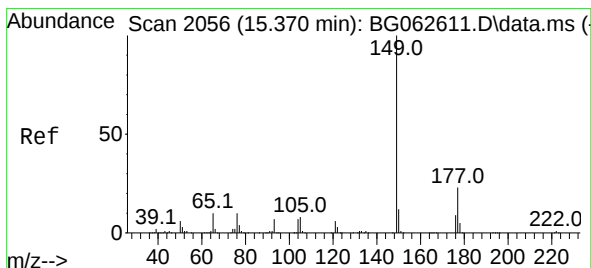
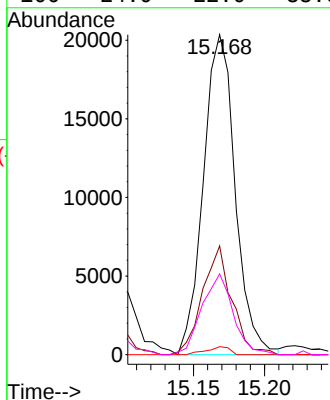
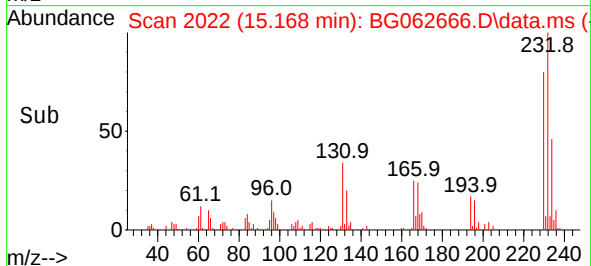


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.338 ng
RT: 15.168 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

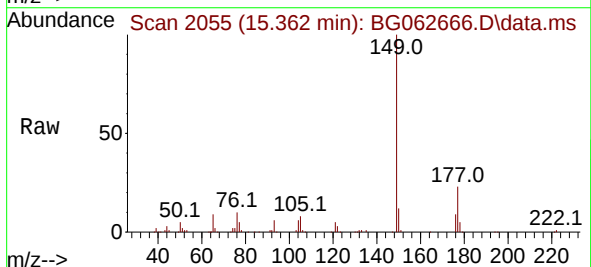
Instrument :
BNA_G
ClientSampleId :



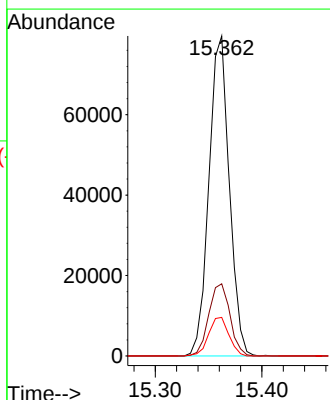
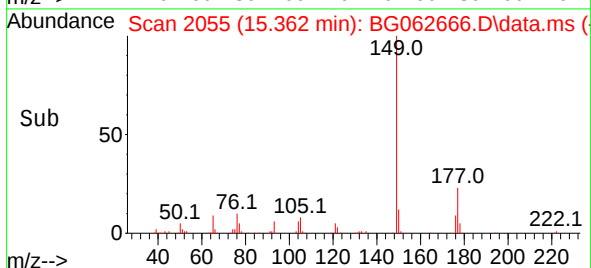
Tgt Ion:232 Resp: 31693
Ion Ratio Lower Upper
232 100
131 31.3 28.3 42.5
130 1.8 1.7 2.5
166 24.9 22.0 33.0

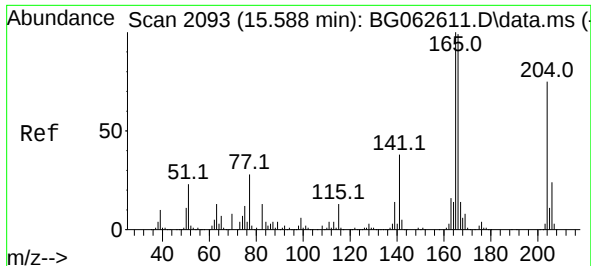


#60
Diethylphthalate
Concen: 8.764 ng
RT: 15.362 min Scan# 2055
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29



Tgt Ion:149 Resp: 105408
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.1 9.8 14.8

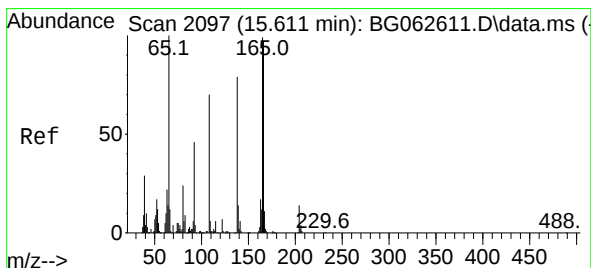
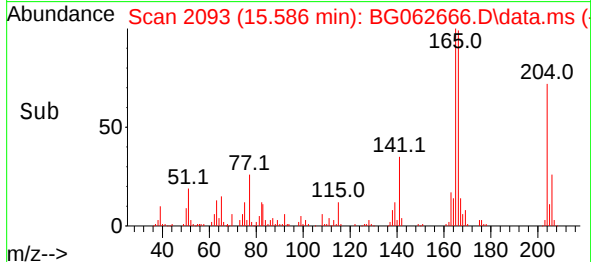
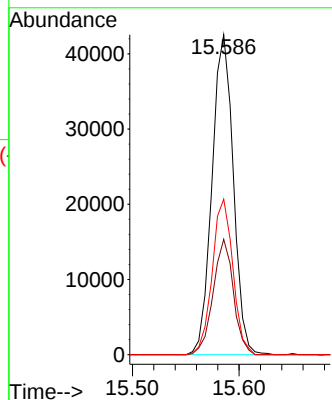
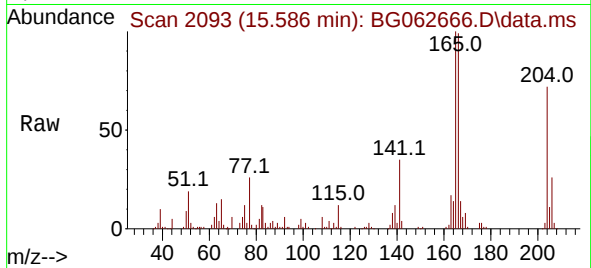




#61
4-Chlorophenyl-phenylether
Concen: 9.159 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

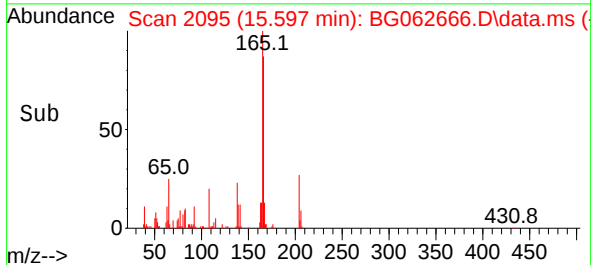
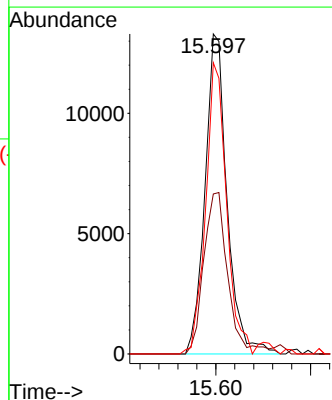
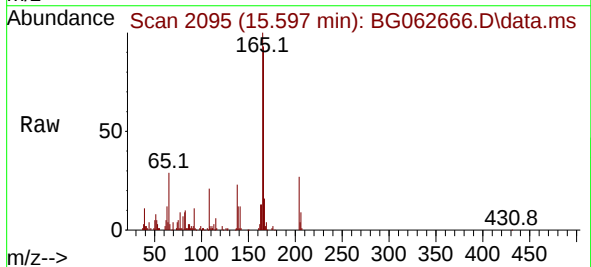
Instrument :
BNA_G
ClientSampleId :

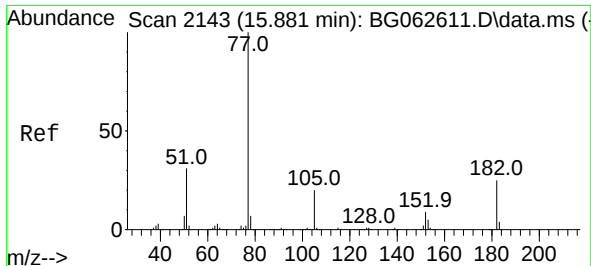
Tgt Ion:204 Resp: 58783
Ion Ratio Lower Upper
204 100
206 36.1 25.9 38.9
141 48.6 41.0 61.6



#62
4-Nitroaniline
Concen: 8.772 ng
RT: 15.597 min Scan# 2095
Delta R.T. -0.014 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:138 Resp: 21481
Ion Ratio Lower Upper
138 100
92 50.0 38.4 78.4
108 91.0 69.0 109.0

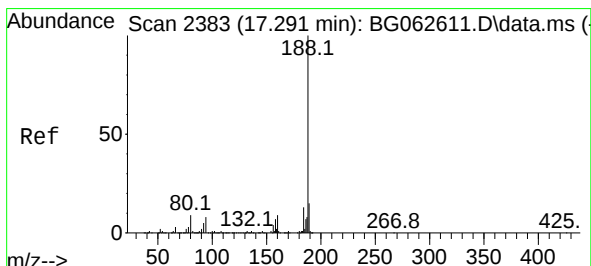
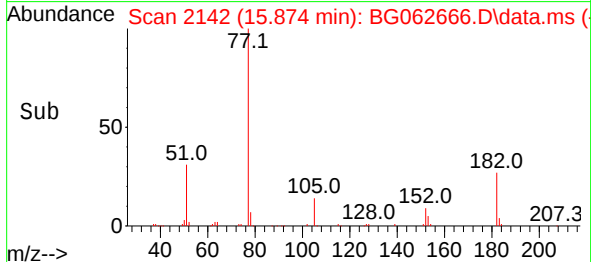
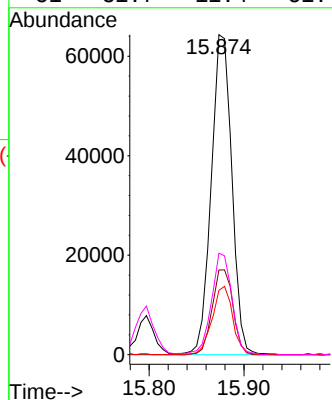
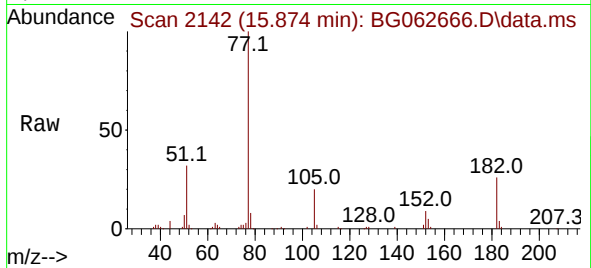




#63
 Azobenzene
 Concen: 8.604 ng
 RT: 15.874 min Scan# 2143
 Delta R.T. -0.008 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

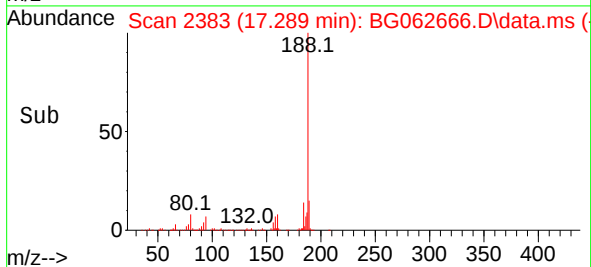
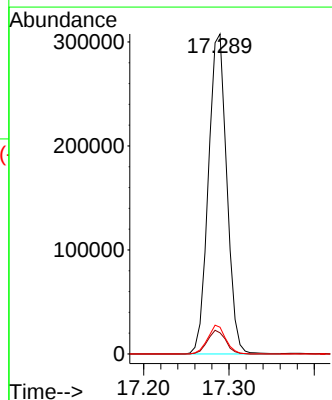
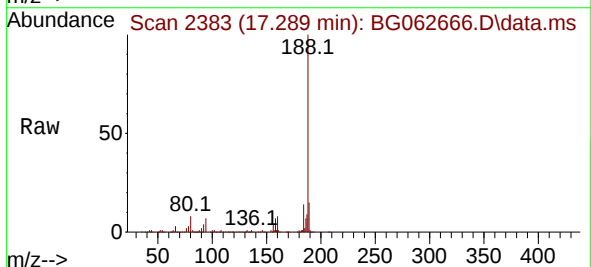
Instrument :
 BNA_G
 ClientSampleId :

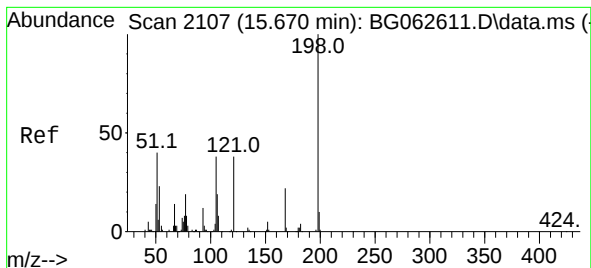
Tgt Ion: 77 Resp: 97165
 Ion Ratio Lower Upper
 77 100
 182 26.5 5.0 45.0
 105 20.1 0.5 40.5
 51 31.7 11.4 51.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. -0.002 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

Tgt Ion: 188 Resp: 460694
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.3 9.5
 80 8.4 7.0 10.4

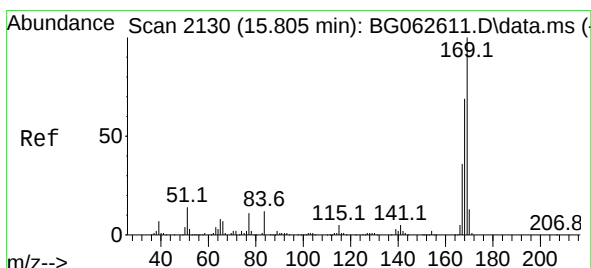
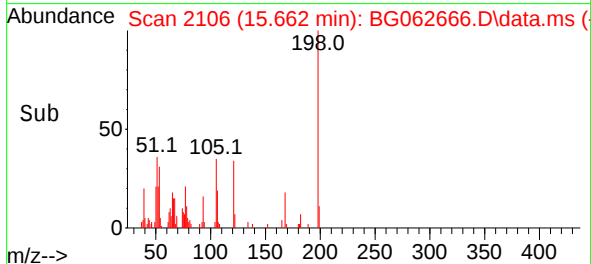
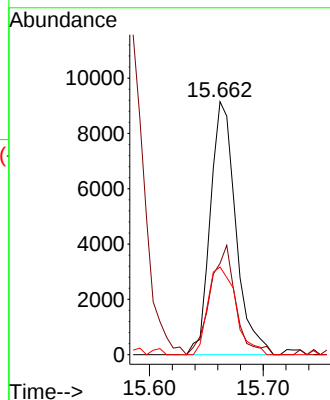
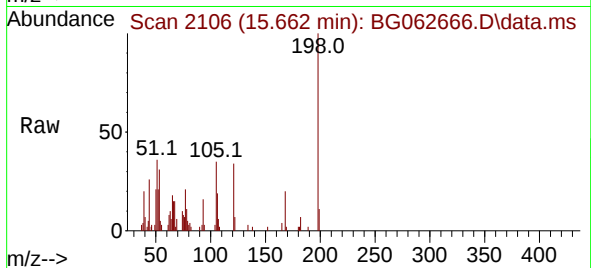




#65
4,6-Dinitro-2-methylphenol
Concen: 6.907 ng
RT: 15.662 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

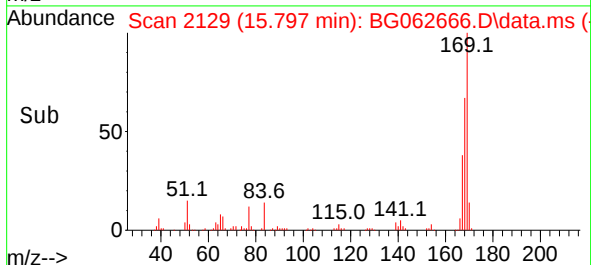
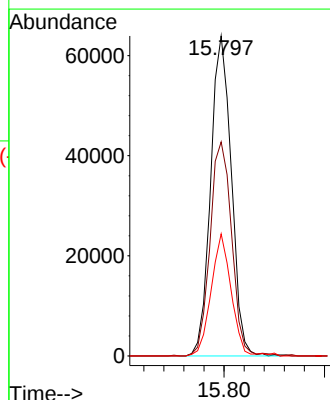
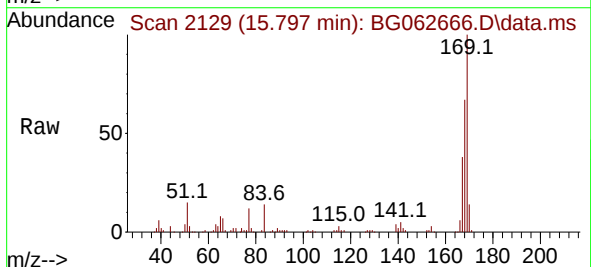
Instrument :
BNA_G
ClientSampleId :

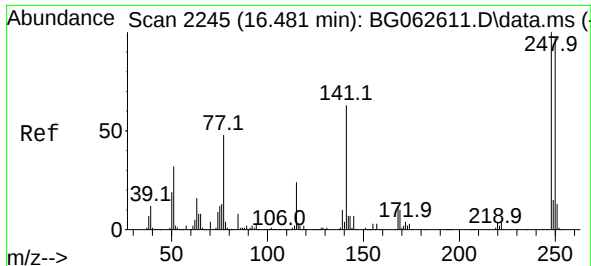
Tgt Ion:198 Resp: 14200
Ion Ratio Lower Upper
198 100
51 36.1 25.1 65.1
105 34.6 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 8.272 ng
RT: 15.797 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:169 Resp: 91620
Ion Ratio Lower Upper
169 100
168 66.9 55.4 83.2
167 38.1 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 8.580 ng

RT: 16.479 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

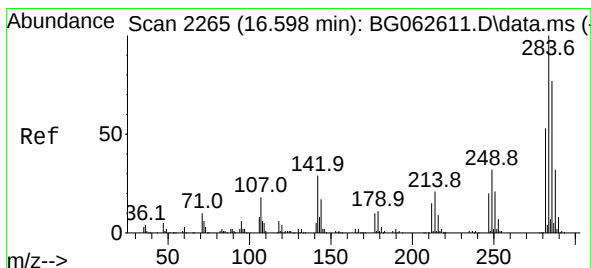
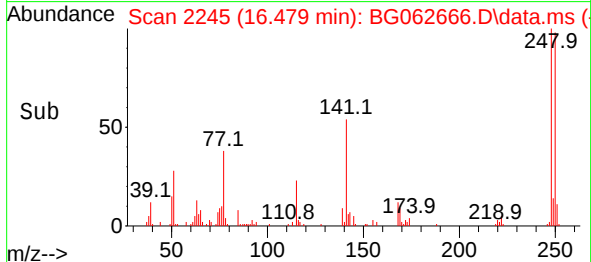
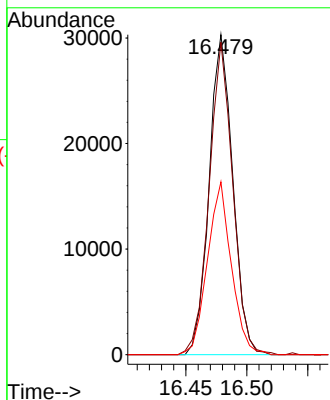
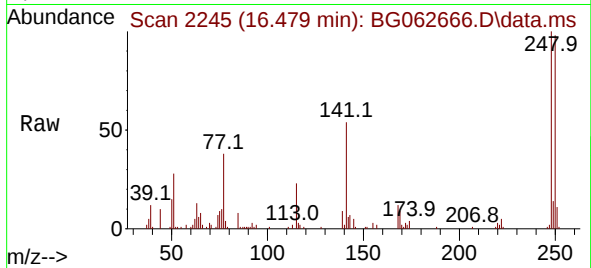
Tgt Ion:248 Resp: 40797

Ion Ratio Lower Upper

248 100

250 97.7 77.9 116.9

141 54.0 50.2 75.2



#68

Hexachlorobenzene

Concen: 8.741 ng

RT: 16.596 min Scan# 2265

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

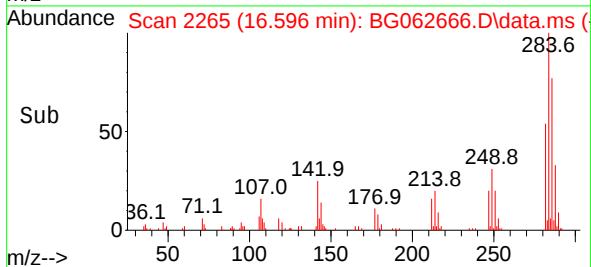
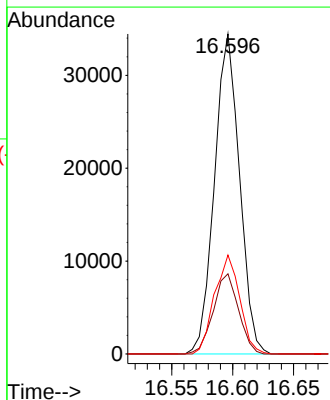
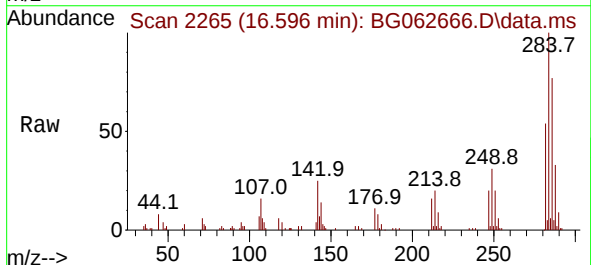
Tgt Ion:284 Resp: 49219

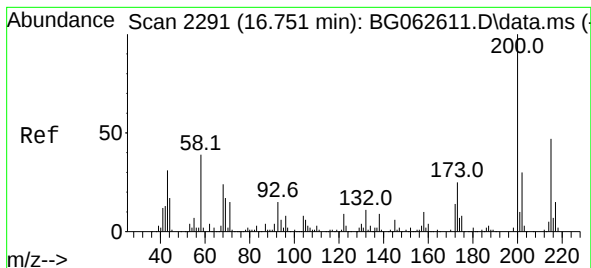
Ion Ratio Lower Upper

284 100

142 25.1 23.5 35.3

249 32.8 25.4 38.0





#69

Atrazine

Concen: 11.106 ng

RT: 16.743 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

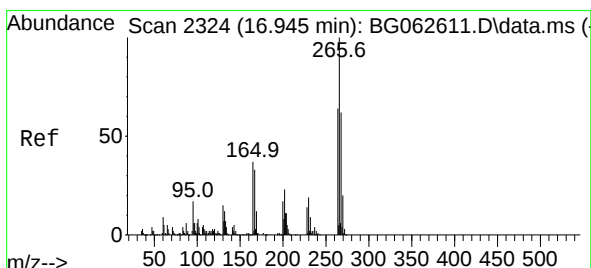
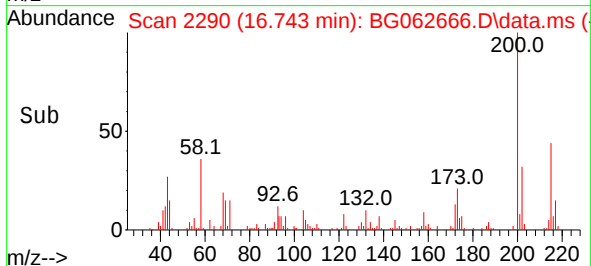
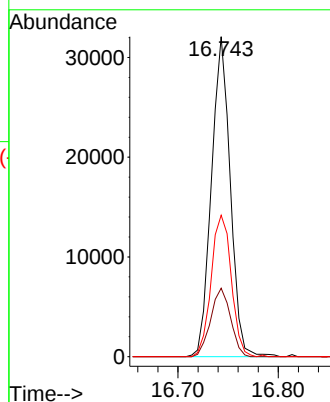
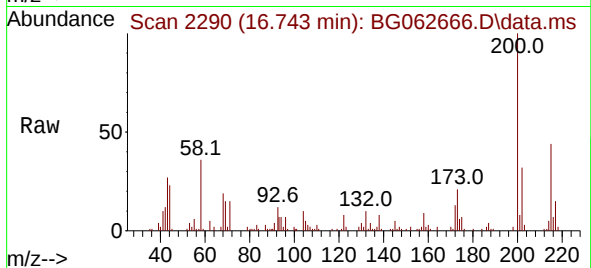
Tgt Ion:200 Resp: 41782

Ion Ratio Lower Upper

200 100

173 21.4 5.2 45.2

215 44.2 27.3 67.3



#70

Pentachlorophenol

Concen: 6.303 ng

RT: 16.937 min Scan# 2323

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

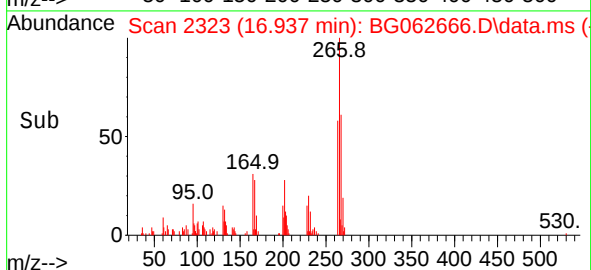
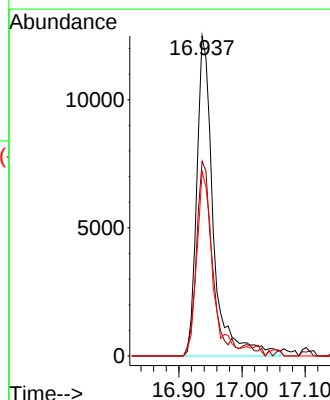
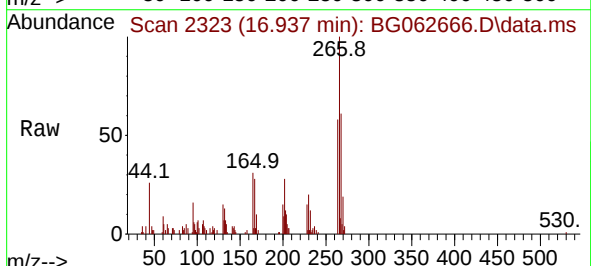
Tgt Ion:266 Resp: 22732

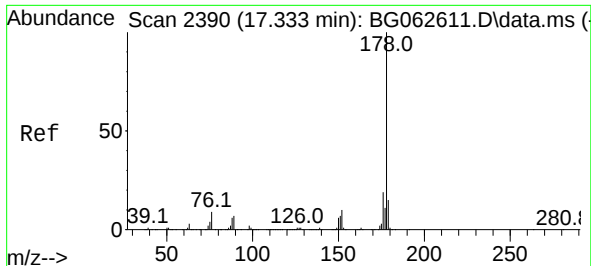
Ion Ratio Lower Upper

266 100

268 65.7 52.6 79.0

264 57.6 51.6 77.4

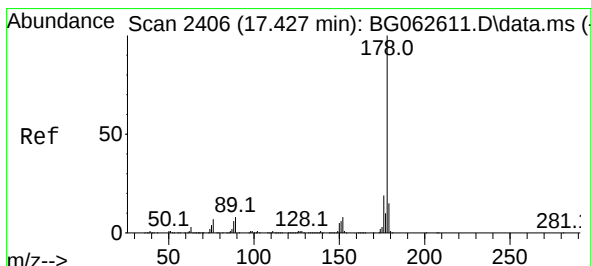
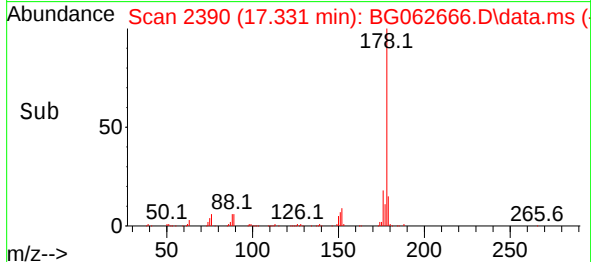
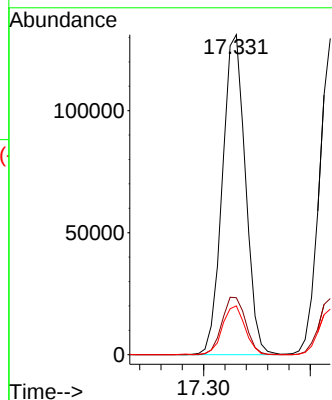
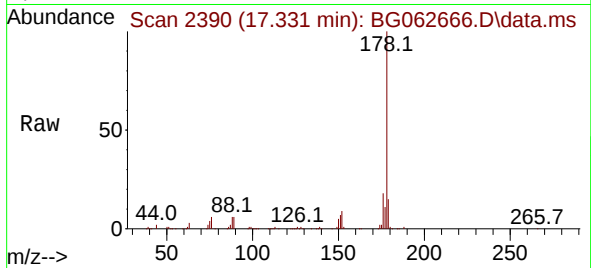




#71
Phenanthrene
Concen: 9.132 ng
RT: 17.331 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

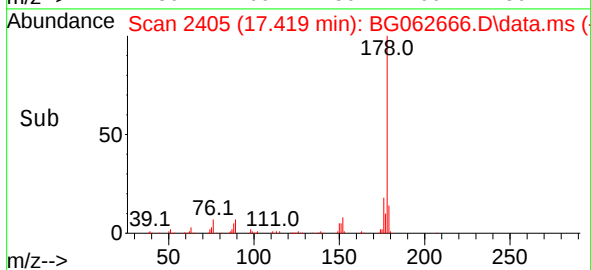
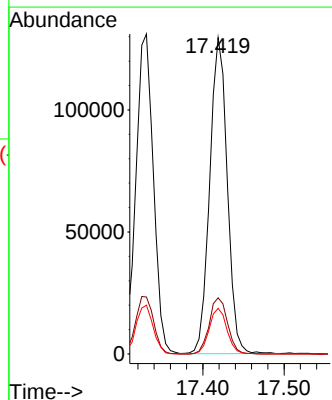
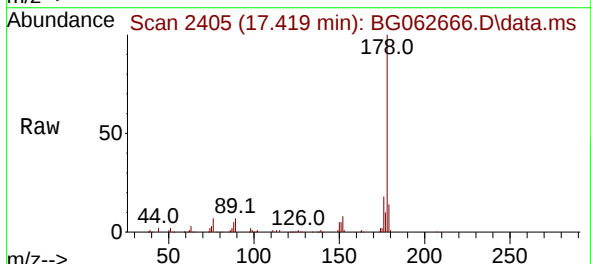
Instrument :
BNA_G
ClientSampleId :

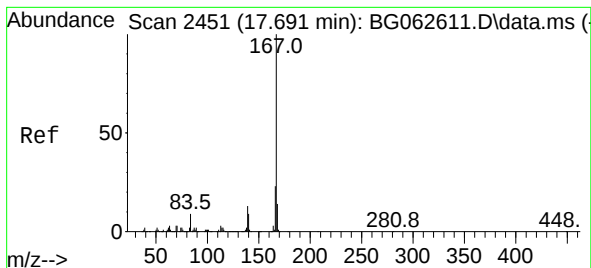
Tgt Ion:178 Resp: 196376
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 9.168 ng
RT: 17.419 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:178 Resp: 193841
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 14.4 12.0 18.0





#73

Carbazole

Concen: 8.915 ng

RT: 17.689 min Scan# 2451

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

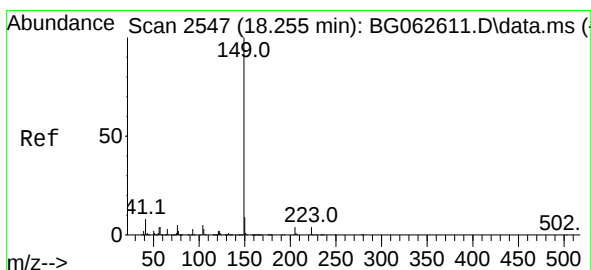
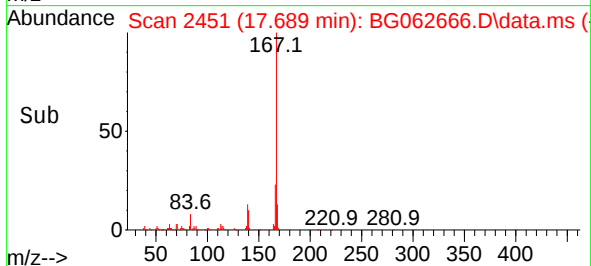
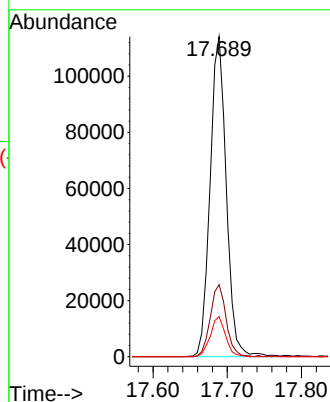
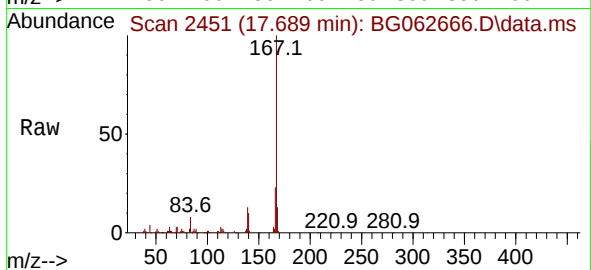
Tgt Ion:167 Resp: 173268

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

139 12.5 10.1 15.1



#74

Di-n-butylphthalate

Concen: 8.646 ng

RT: 18.253 min Scan# 2547

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

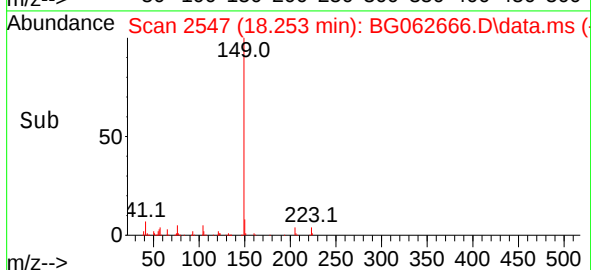
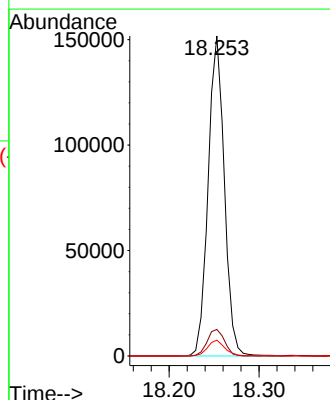
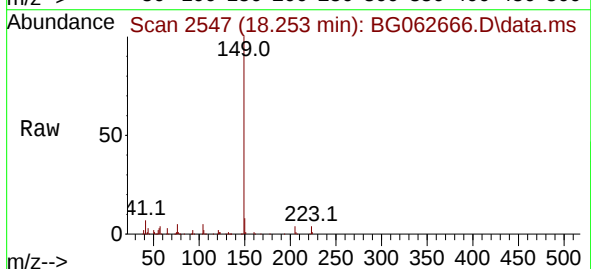
Tgt Ion:149 Resp: 189519

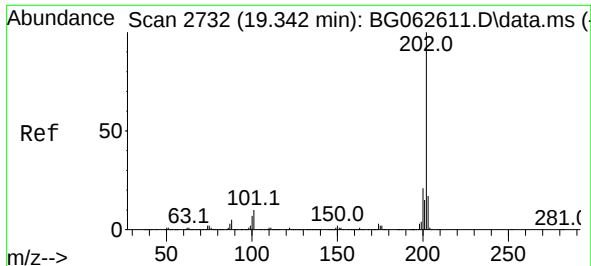
Ion Ratio Lower Upper

149 100

150 8.3 7.3 10.9

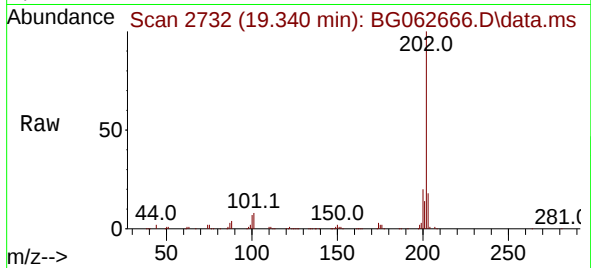
104 5.0 4.2 6.2



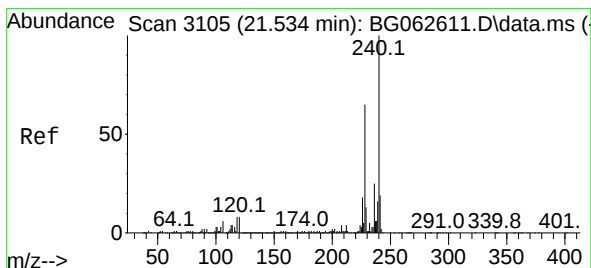
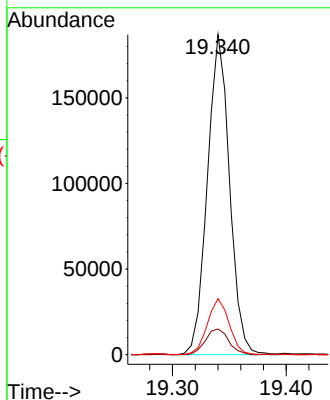
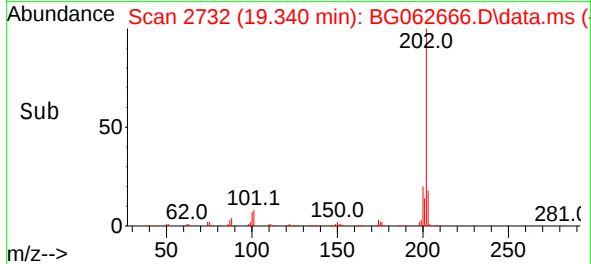


#75
Fluoranthene
Concen: 9.307 ng
RT: 19.340 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :

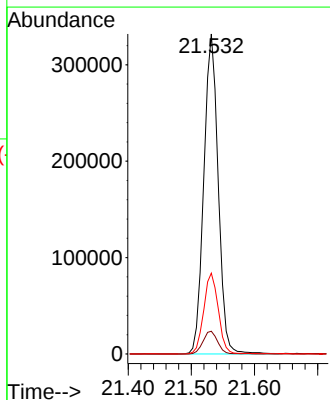
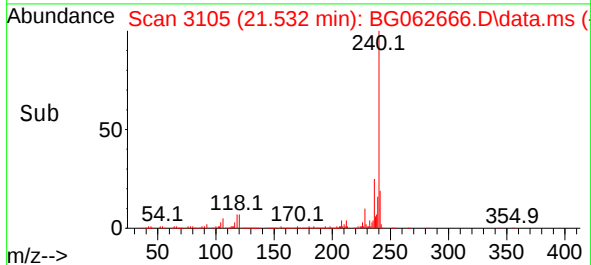
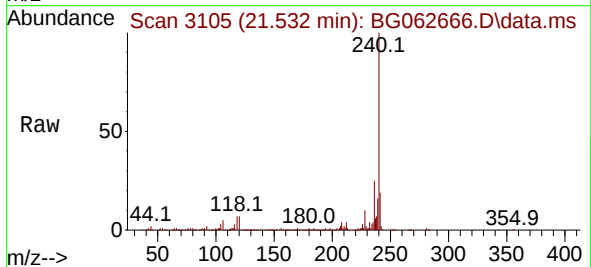


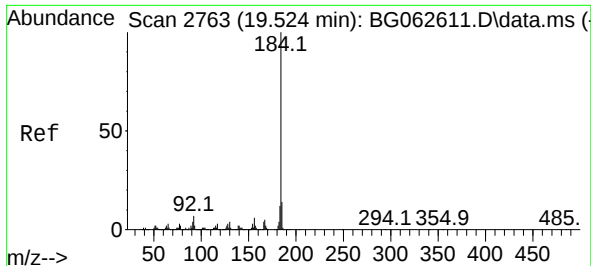
Tgt Ion:202 Resp: 253112
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.532 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

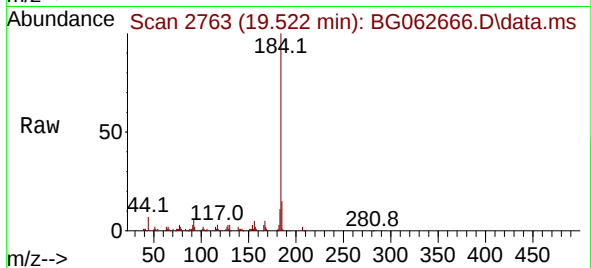
Tgt Ion:240 Resp: 524503
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 25.3 20.2 30.4



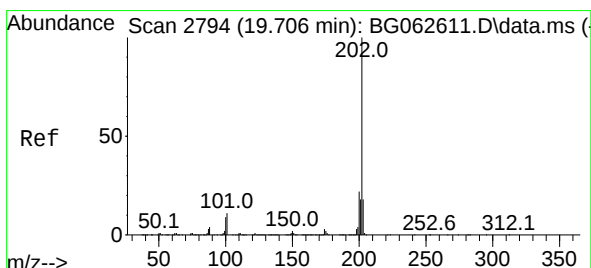
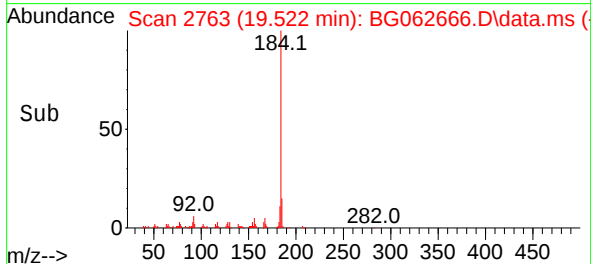
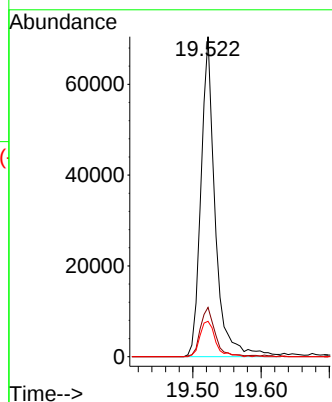


#77
Benzidine
Concen: 10.830 ng
RT: 19.522 min Scan# 2763
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Instrument :
BNA_G
ClientSampleId :

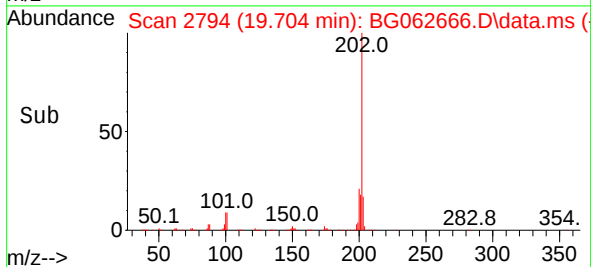
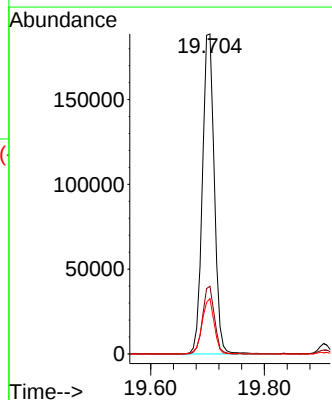
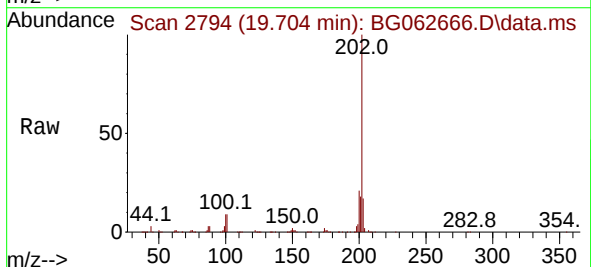


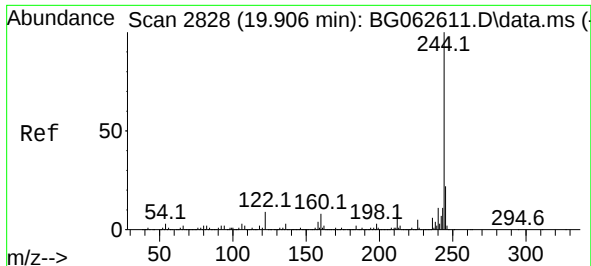
Tgt Ion:184 Resp: 102385
Ion Ratio Lower Upper
184 100
185 15.4 11.0 16.6
183 11.1 9.7 14.5



#78
Pyrene
Concen: 8.227 ng
RT: 19.704 min Scan# 2794
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

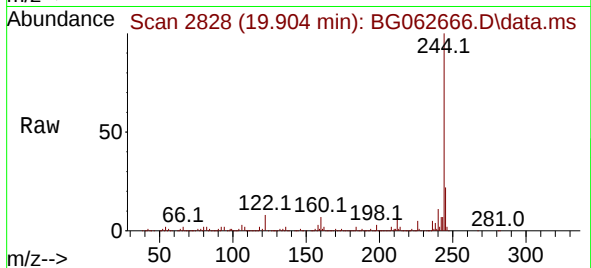
Tgt Ion:202 Resp: 274287
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.3 14.1 21.1



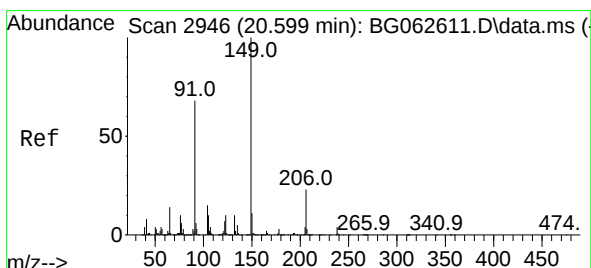
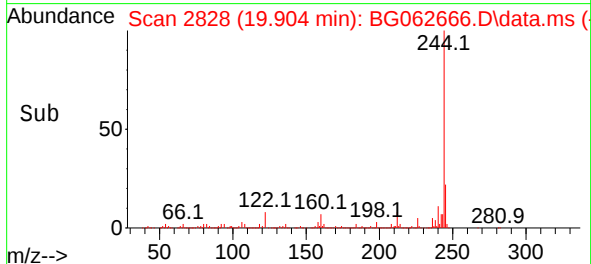
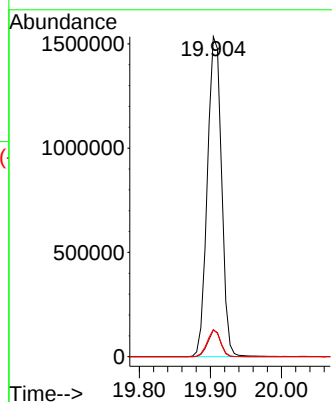


#79
 Terphenyl-d14
 Concen: 80.721 ng
 RT: 19.904 min Scan# 2135245
 Delta R.T. -0.002 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

Instrument :
 BNA_G
 ClientSampleId :

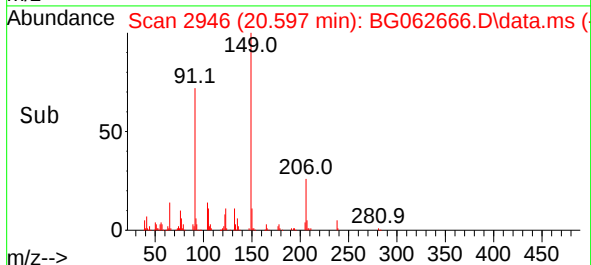
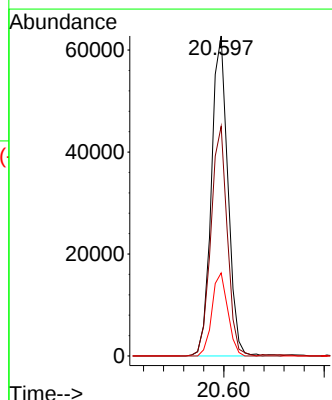
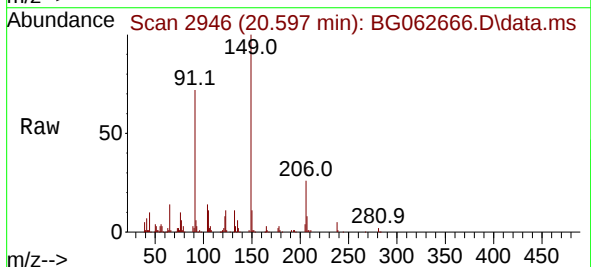


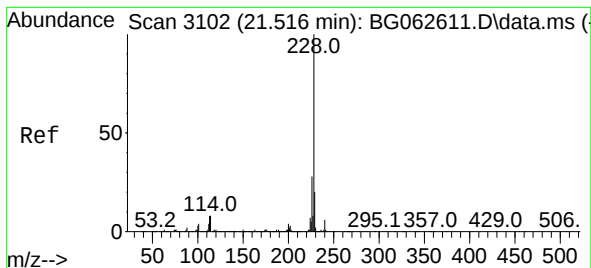
Tgt Ion:244 Resp: 2135245
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 8.4 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 7.328 ng
 RT: 20.597 min Scan# 2946
 Delta R.T. -0.002 min
 Lab File: BG062666.D
 Acq: 5 Sep 2024 14:29

Tgt Ion:149 Resp: 71762
 Ion Ratio Lower Upper
 149 100
 91 71.7 54.6 81.8
 206 26.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 8.812 ng

RT: 21.514 min Scan# 3102

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

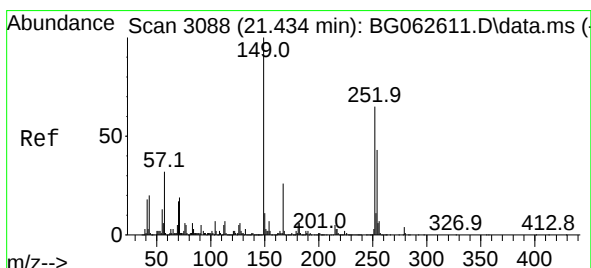
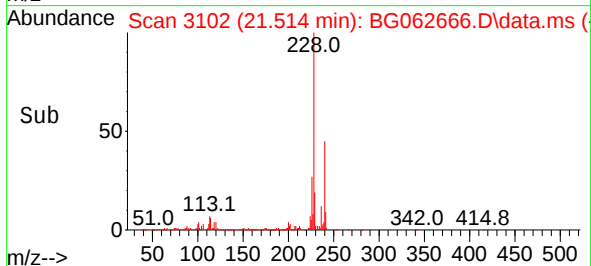
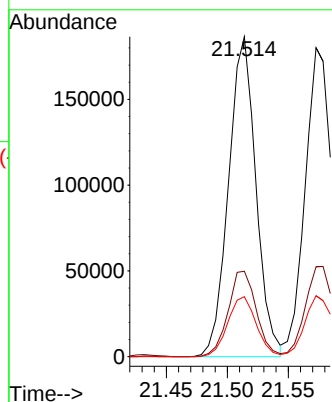
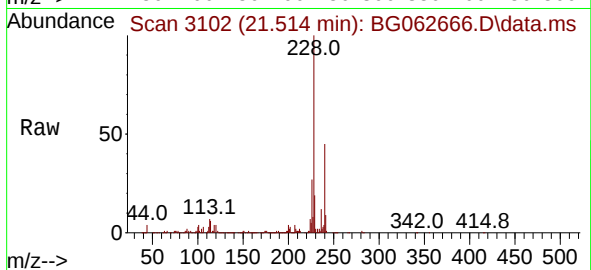
Tgt Ion:228 Resp: 291525

Ion Ratio Lower Upper

228 100

226 26.7 22.3 33.5

229 18.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.027 ng

RT: 21.432 min Scan# 3088

Delta R.T. -0.002 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

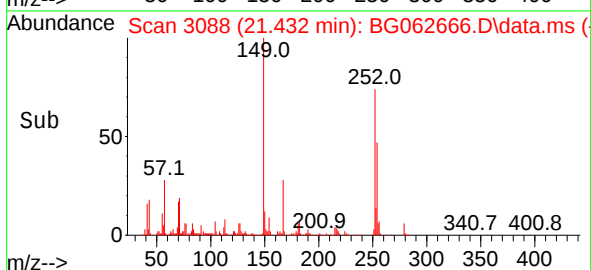
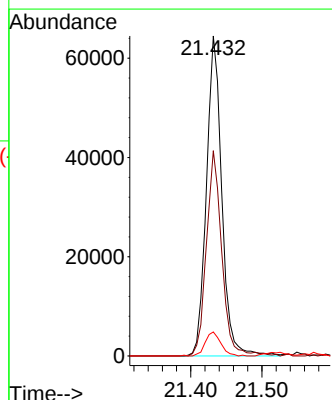
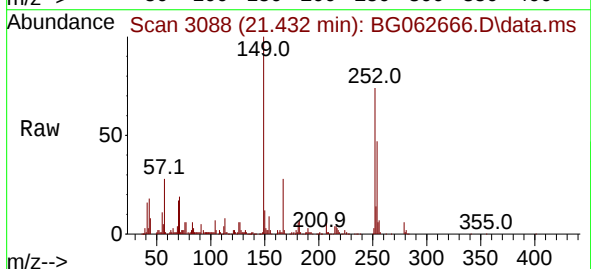
Tgt Ion:252 Resp: 97287

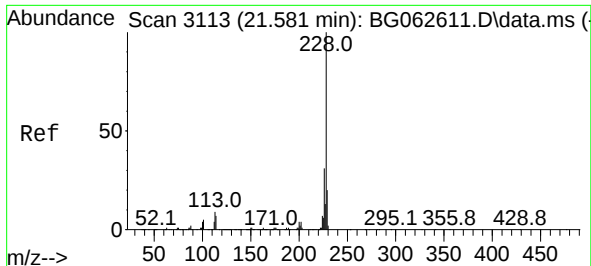
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.2

126 7.5 6.7 10.1

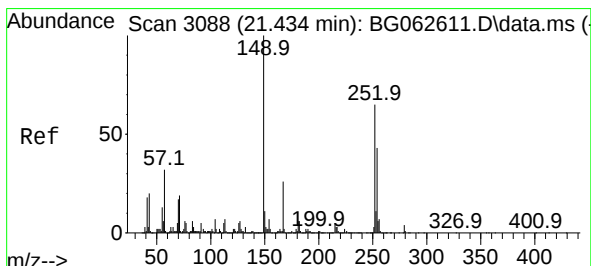
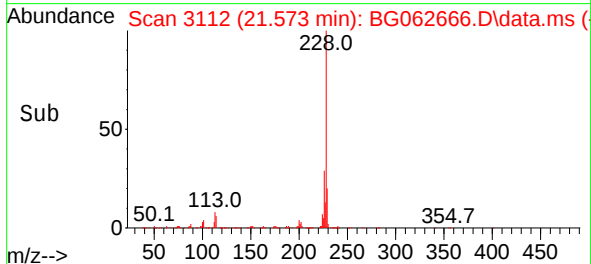
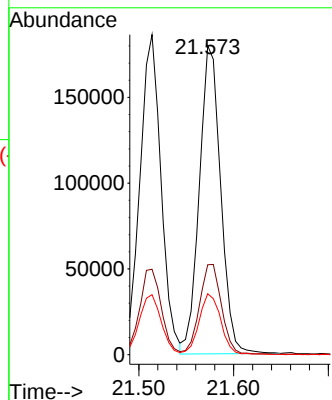
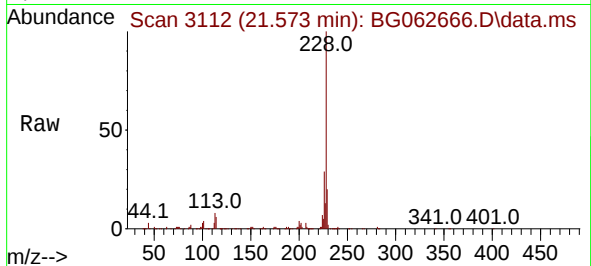




#83
Chrysene
Concen: 8.891 ng
RT: 21.573 min Scan# 3113
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

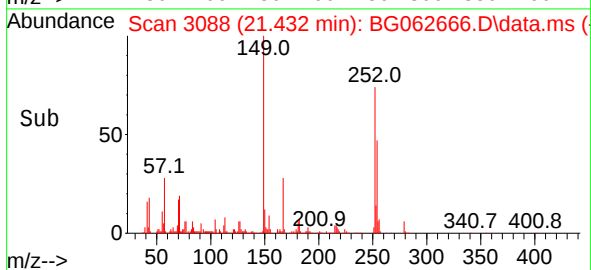
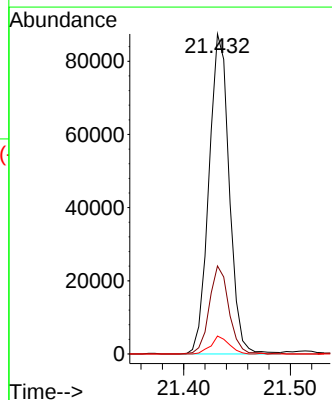
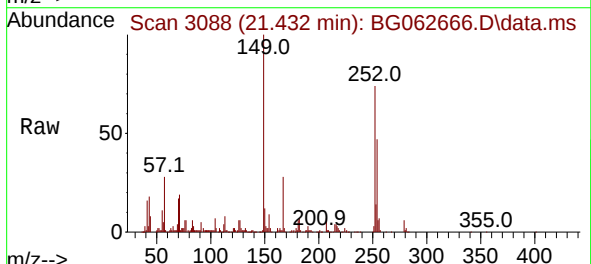
Instrument :
BNA_G
ClientSampleId :

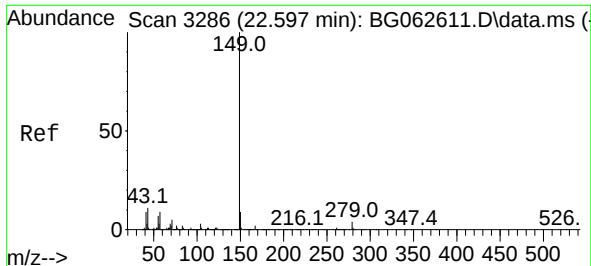
Tgt Ion:228 Resp: 281718
Ion Ratio Lower Upper
228 100
226 29.1 24.9 37.3
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.770 ng
RT: 21.432 min Scan# 3088
Delta R.T. -0.002 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:149 Resp: 115593
Ion Ratio Lower Upper
149 100
167 27.5 20.5 30.7
279 5.6 3.1 4.7#

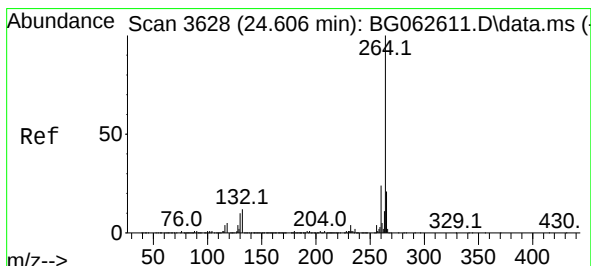
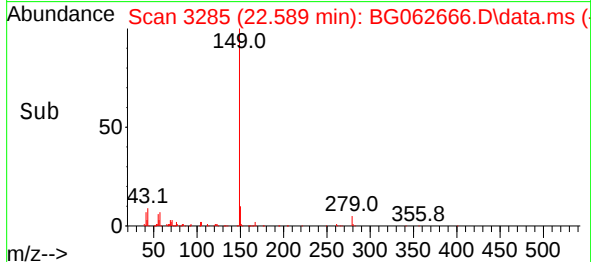
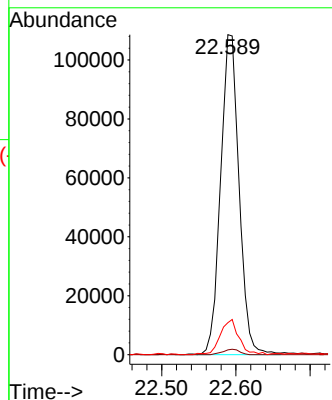
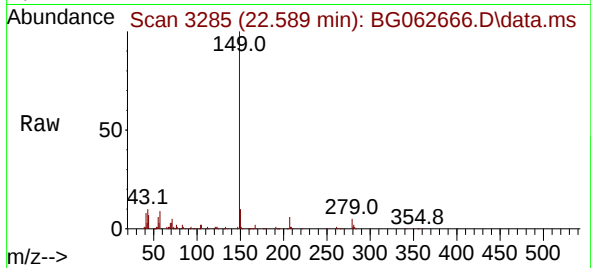




#85
Di-n-octyl phthalate
Concen: 7.209 ng
RT: 22.589 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

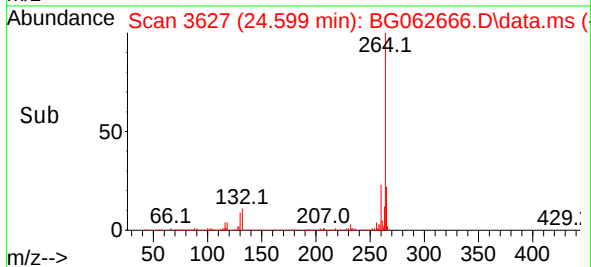
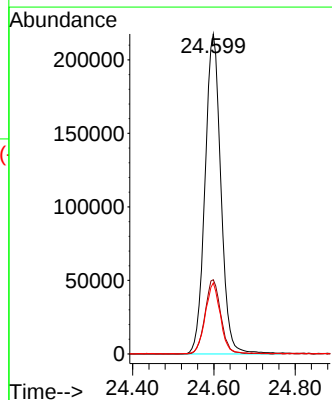
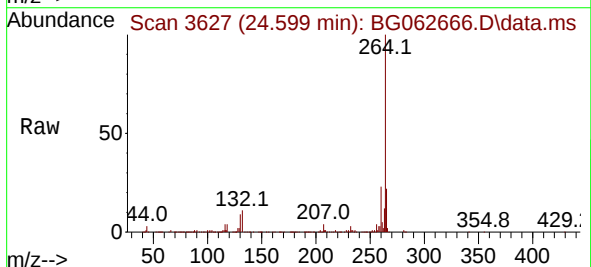
Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 187790
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 11.1 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.599 min Scan# 3627
Delta R.T. -0.008 min
Lab File: BG062666.D
Acq: 5 Sep 2024 14:29

Tgt Ion:264 Resp: 588455
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.714 ng

RT: 28.047 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

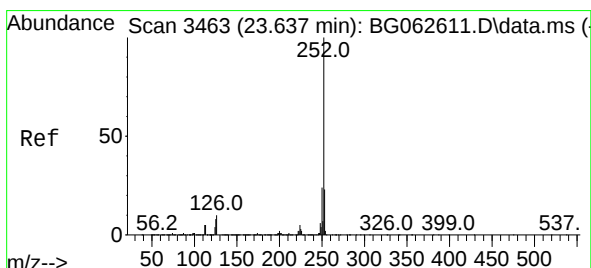
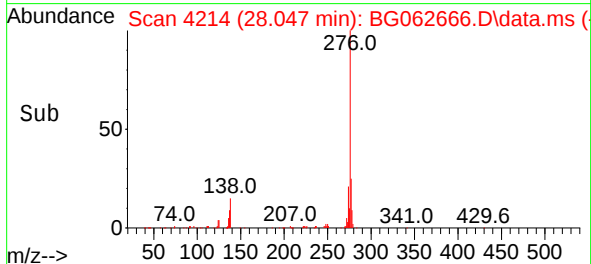
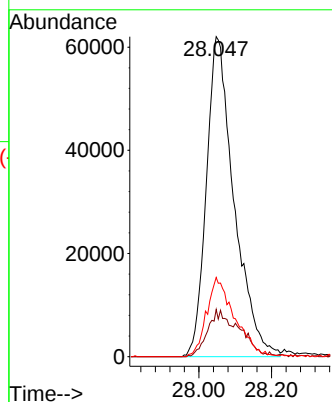
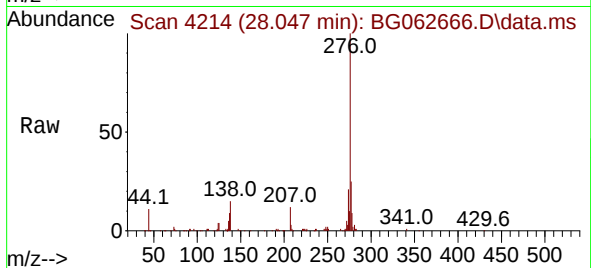
Tgt Ion:276 Resp: 328789

Ion Ratio Lower Upper

276 100

138 11.3 14.9 22.3#

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 8.469 ng

RT: 23.629 min Scan# 3462

Delta R.T. -0.008 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

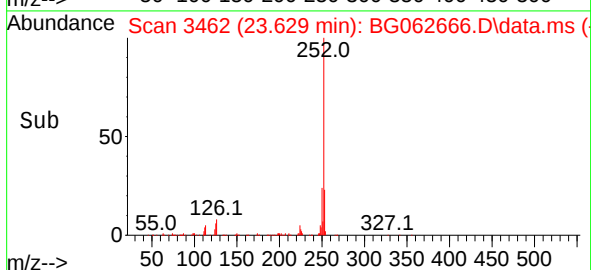
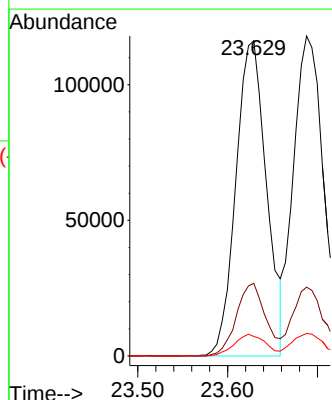
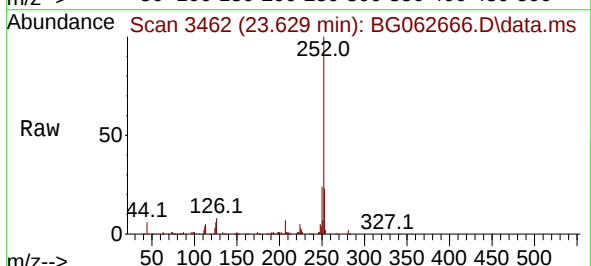
Tgt Ion:252 Resp: 275271

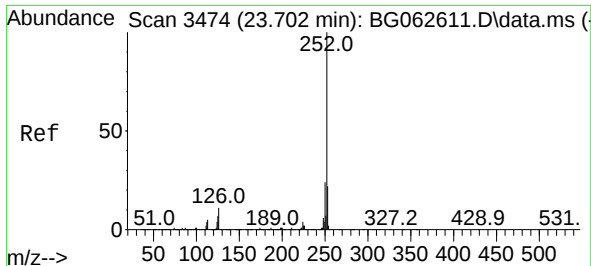
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 6.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 8.804 ng

RT: 23.688 min Scan# 3474

Delta R.T. -0.014 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

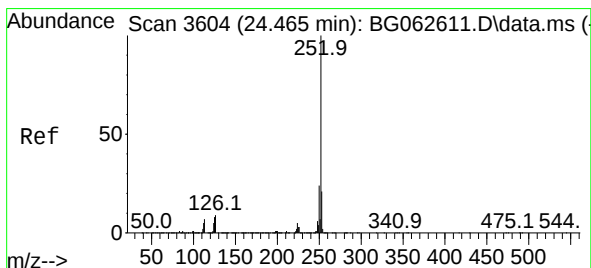
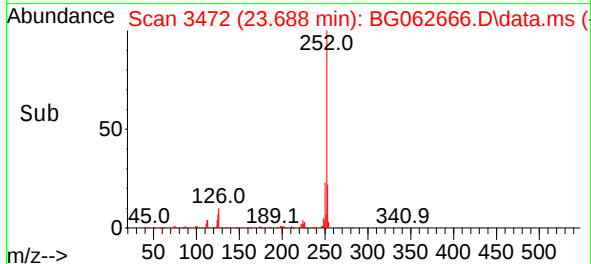
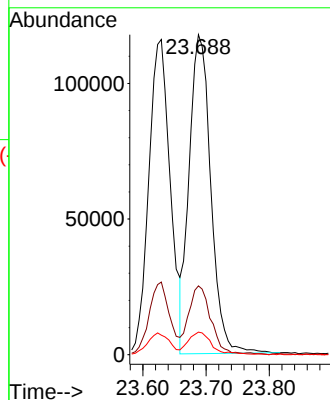
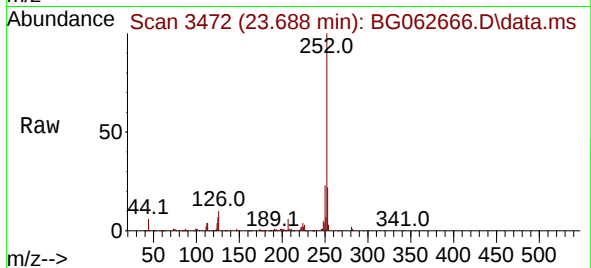
Tgt Ion:252 Resp: 279910

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 7.0 6.1 9.1



#90

Benzo(a)pyrene

Concen: 8.821 ng

RT: 24.446 min Scan# 3601

Delta R.T. -0.020 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

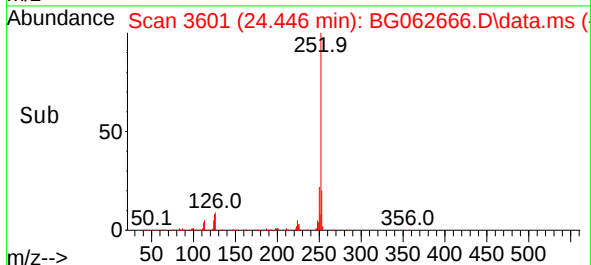
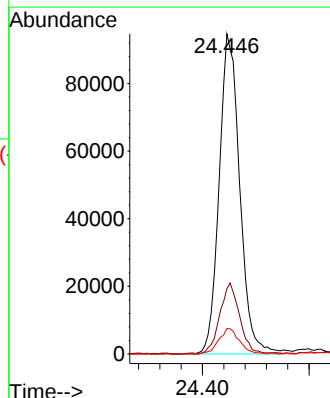
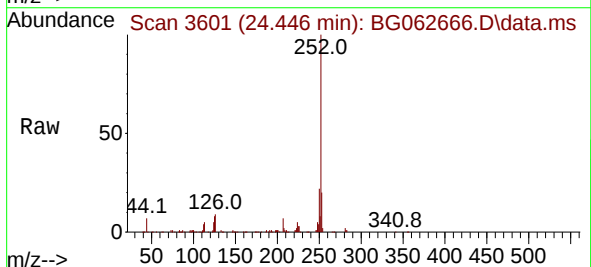
Tgt Ion:252 Resp: 253298

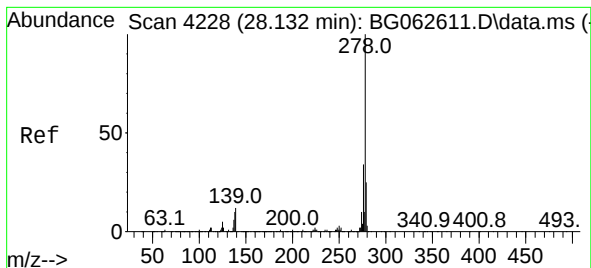
Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

125 7.9 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 8.746 ng

RT: 28.112 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Instrument :

BNA_G

ClientSampleId :

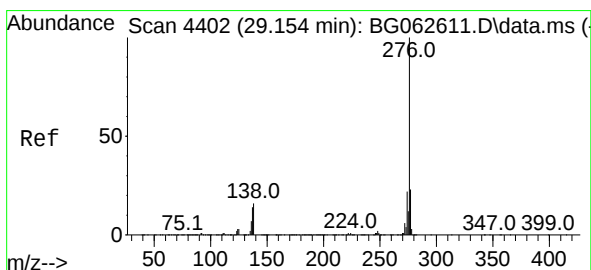
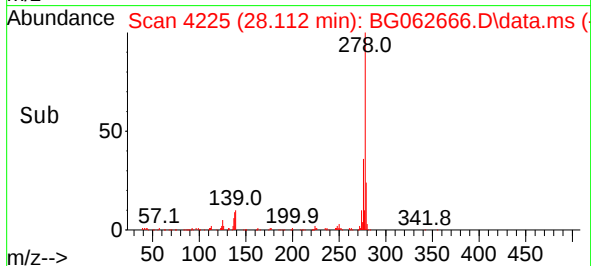
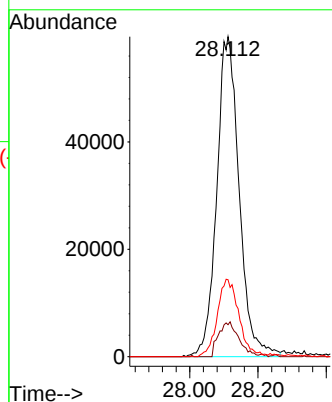
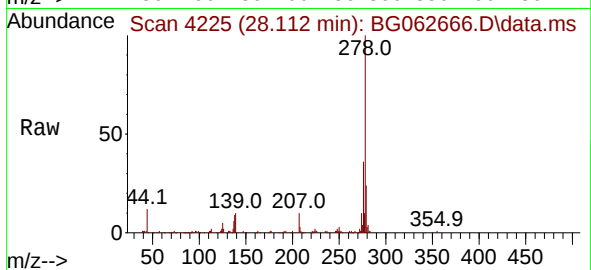
Tgt Ion:278 Resp: 271854

Ion Ratio Lower Upper

278 100

139 10.0 9.2 13.8

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 8.205 ng

RT: 29.134 min Scan# 4399

Delta R.T. -0.020 min

Lab File: BG062666.D

Acq: 5 Sep 2024 14:29

Tgt Ion:276 Resp: 257177

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 14.0 12.7 19.1

