

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
 Data File : BG061107.D
 Acq On : 3 May 2024 15:28
 Operator : MA/JU
 Sample : P2331-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Quant Time: May 03 16:44:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	24855	20.000	ng	-0.02
21) Naphthalene-d8	10.733	136	102601	20.000	ng	-0.02
39) Acenaphthene-d10	14.564	164	83034	20.000	ng	-0.02
64) Phenanthrene-d10	17.314	188	190226	20.000	ng	-0.02
76) Chrysene-d12	21.573	240	189793	20.000	ng	-0.02
86) Perylene-d12	24.693	264	177341	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	105613	86.417	ng	-0.02
7) Phenol-d6	7.114	99	153058	84.660	ng	-0.02
23) Nitrobenzene-d5	9.088	82	109674	52.990	ng	-0.03
42) 2,4,6-Tribromophenol	16.062	330	127869	77.043	ng	-0.01
45) 2-Fluorobiphenyl	13.189	172	310097	55.224	ng	-0.02
79) Terphenyl-d14	19.934	244	596127	52.238	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.436	88	13659	27.641	ng	93
3) Pyridine	3.824	79	40108	27.583	ng	94
4) n-Nitrosodimethylamine	3.741	42	45143	32.313	ng	99
6) Aniline	7.261	93	42918	23.946	ng	# 94
8) 2-Chlorophenol	7.502	128	67224	44.835	ng	98
9) Benzaldehyde	7.073	77	32506	31.849	ng	97
10) Phenol	7.137	94	79528	43.255	ng	94
11) bis(2-Chloroethyl)ether	7.355	93	54075	42.574	ng	95
12) 1,3-Dichlorobenzene	7.825	146	73985	41.857	ng	99
13) 1,4-Dichlorobenzene	7.972	146	75808	41.497	ng	96
14) 1,2-Dichlorobenzene	8.289	146	75636	42.914	ng	96
15) Benzyl Alcohol	8.171	79	68752	42.156	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.453	45	118434	42.972	ng	99
17) 2-Methylphenol	8.383	107	57691	44.031	ng	96
18) Hexachloroethane	9.012	117	26983	41.394	ng	86
19) n-Nitroso-di-n-propyla...	8.735	70	51089	37.760	ng	92
20) 3+4-Methylphenols	8.706	107	82083	43.423	ng	98
22) Acetophenone	8.753	105	111366	43.584	ng	# 98
24) Nitrobenzene	9.135	77	84180	41.575	ng	100
25) Isophorone	9.658	82	145060	37.915	ng	99
26) 2-Nitrophenol	9.840	139	40603	42.325	ng	97
27) 2,4-Dimethylphenol	9.911	122	52368	47.349	ng	94
28) bis(2-Chloroethoxy)met...	10.140	93	76193	40.578	ng	98
29) 2,4-Dichlorophenol	10.386	162	79877	46.094	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	92094	44.106	ng	97
31) Naphthalene	10.780	128	229718	43.080	ng	100
32) Benzoic acid	10.069	122	44666	34.936	ng	88
33) 4-Chloroaniline	10.886	127	45515	21.402	ng	96
34) Hexachlorobutadiene	11.068	225	78023	43.550	ng	92
35) Caprolactam	11.667	113	20378	32.654	ng	# 88
36) 4-Chloro-3-methylphenol	12.026	107	85295	40.819	ng	97
37) 2-Methylnaphthalene	12.390	142	167393	41.891	ng	99
38) 1-Methylnaphthalene	12.607	142	157742	39.212	ng	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	138011	49.804	ng	99
41) Hexachlorocyclopentadiene	12.737	237	47127	44.425	ng	94
43) 2,4,6-Trichlorophenol	13.001	196	82305	46.263	ng	95

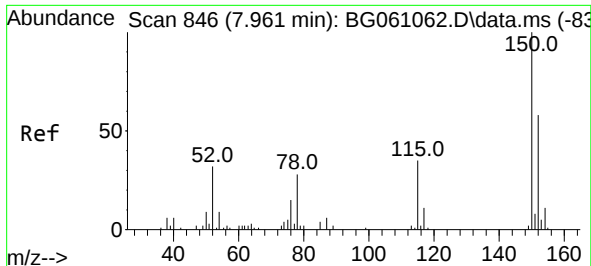
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 QLast Update : Wed May 01 05:11:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	89111	44.257	ng	95
46) 1,1'-Biphenyl	13.401	154	243468	45.730	ng	96
47) 2-Chloronaphthalene	13.442	162	188754	44.275	ng	97
48) 2-Nitroaniline	13.641	65	70153	44.345	ng	97
49) Acenaphthylene	14.288	152	310644	47.442	ng	99
50) Dimethylphthalate	14.023	163	257203	40.104	ng	99
51) 2,6-Dinitrotoluene	14.141	165	54425	39.674	ng	94
52) Acenaphthene	14.629	154	173654	42.513	ng	96
53) 3-Nitroaniline	14.470	138	39519	31.484	ng	# 97
54) 2,4-Dinitrophenol	14.681	184	22268	24.475	ng	93
55) Dibenzofuran	14.969	168	301120	43.644	ng	99
56) 4-Nitrophenol	14.799	139	76781	75.691	ng	92
57) 2,4-Dinitrotoluene	14.934	165	77867	38.366	ng	89
58) Fluorene	15.616	166	245148	41.062	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.198	232	89016	42.947	ng	98
60) Diethylphthalate	15.387	149	248763	38.464	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	151401	42.234	ng	99
62) 4-Nitroaniline	15.633	138	53333	39.176	ng	95
63) Azobenzene	15.904	77	210673	41.845	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	18476	15.654	ng	92
66) n-Nitrosodiphenylamine	15.827	169	221652	46.988	ng	99
67) 4-Bromophenyl-phenylether	16.503	248	107140	47.811	ng	95
68) Hexachlorobenzene	16.626	284	127209	45.609	ng	99
69) Atrazine	16.779	200	95930	49.311	ng	96
70) Pentachlorophenol	16.973	266	142095	82.927	ng	96
71) Phenanthrene	17.355	178	401201	46.126	ng	99
72) Anthracene	17.449	178	408081	47.019	ng	99
73) Carbazole	17.719	167	337804	44.267	ng	99
74) Di-n-butylphthalate	18.283	149	388715	42.839	ng	99
75) Fluoranthene	19.370	202	511063	42.889	ng	100
77) Benzidine	19.546	184	246845	67.163	ng	97
78) Pyrene	19.728	202	524485	43.467	ng	98
80) Butylbenzylphthalate	20.622	149	172818	45.246	ng	97
81) Benzo(a)anthracene	21.556	228	550022	44.287	ng	97
82) 3,3'-Dichlorobenzidine	21.468	252	156692	35.058	ng	98
83) Chrysene	21.620	228	531732	45.698	ng	98
84) Bis(2-ethylhexyl)phtha...	21.473	149	236256	47.369	ng	99
85) Di-n-octyl phthalate	22.654	149	411157	46.724	ng	99
87) Indeno(1,2,3-cd)pyrene	28.242	276	334353	28.449	ng	# 82
88) Benzo(b)fluoranthene	23.706	252	432696	43.663	ng	98
89) Benzo(k)fluoranthene	23.777	252	557562	58.483	ng	99
90) Benzo(a)pyrene	24.552	252	394461	45.689	ng	100
91) Dibenzo(a,h)anthracene	28.301	278	300607	30.886	ng	# 95
92) Benzo(g,h,i)perylene	29.347	276	220092	22.755	ng	97

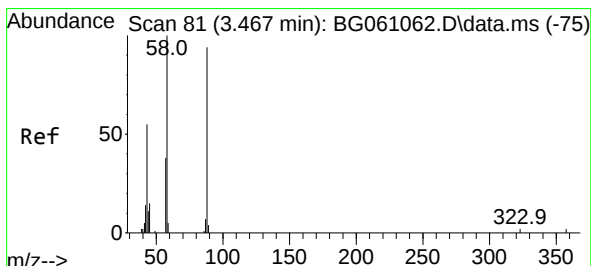
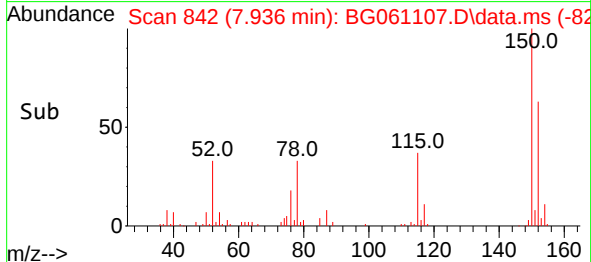
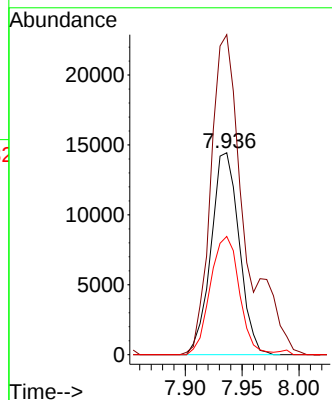
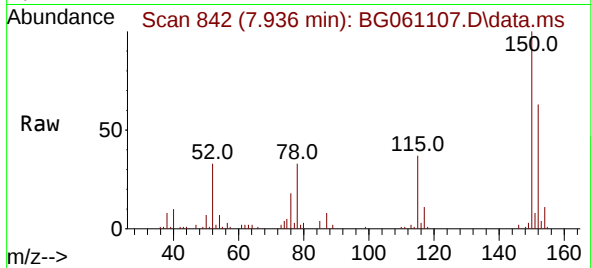
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 84
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

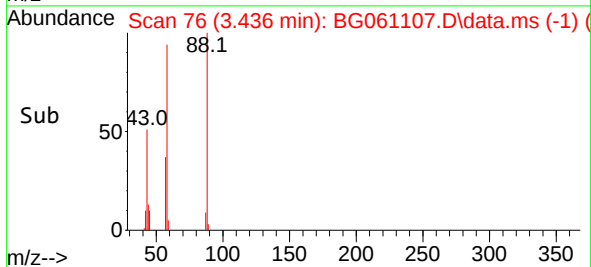
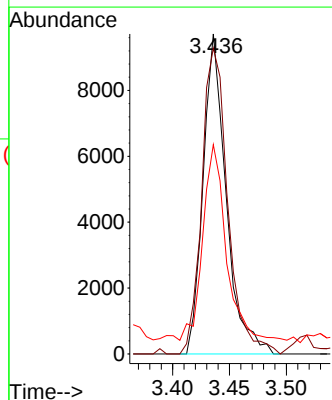
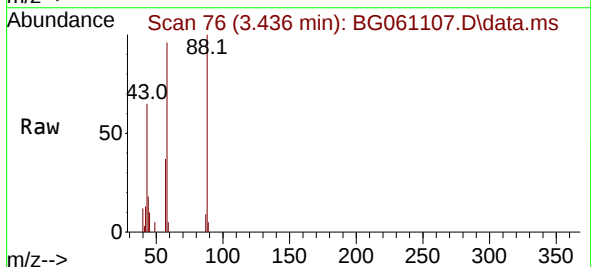
Instrument :
BNA_G
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TP-1MSD

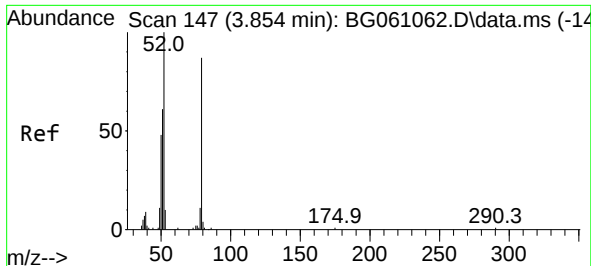
Tgt Ion:152 Resp: 24855
Ion Ratio Lower Upper
152 100
150 158.4 138.3 207.5
115 58.5 48.0 72.0



#2
1,4-Dioxane
Concen: 27.641 ng
RT: 3.436 min Scan# 76
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion: 88 Resp: 13659
Ion Ratio Lower Upper
88 100
58 108.1 81.2 121.8
43 62.3 45.0 67.4

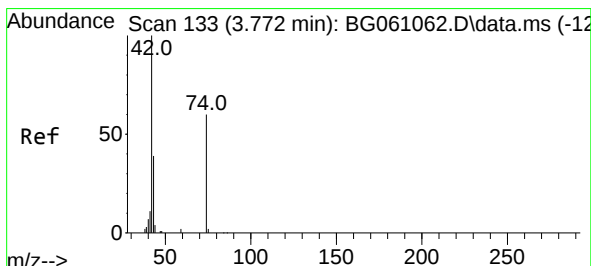
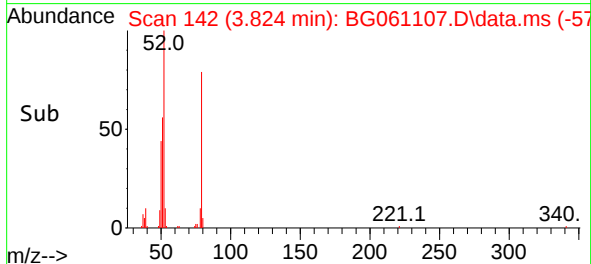
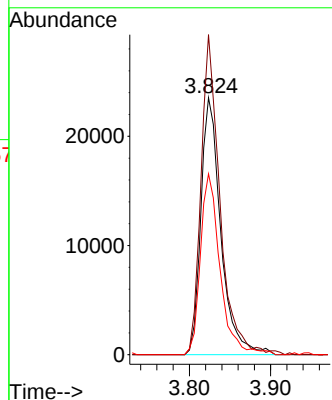
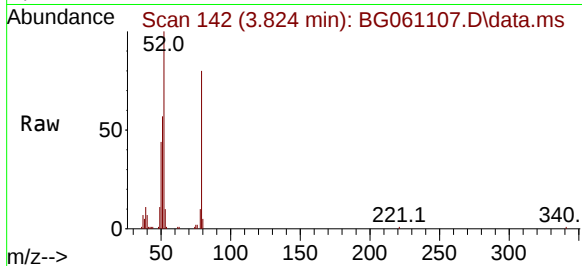




#3
 Pyridine
 Concen: 27.583 ng
 RT: 3.824 min Scan# 14
 Delta R.T. -0.031 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

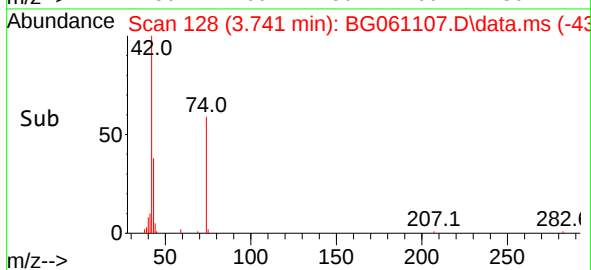
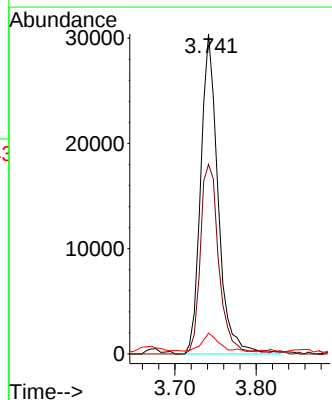
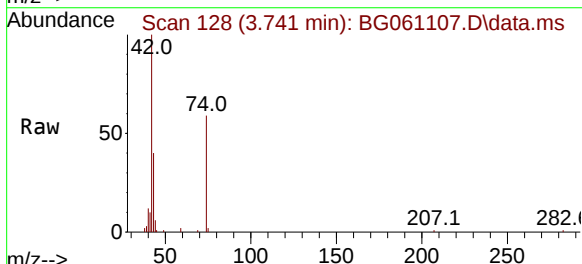
Instrument :
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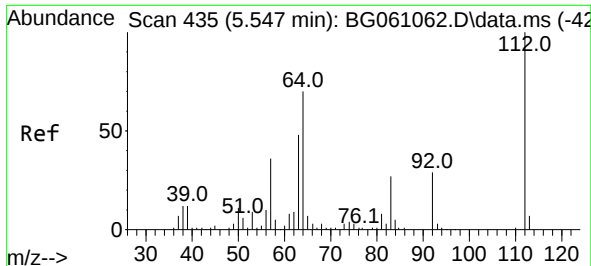
Tgt Ion: 79 Resp: 40108
 Ion Ratio Lower Upper
 79 100
 52 124.5 91.6 137.4
 51 70.4 57.0 85.4



#4
 n-Nitrosodimethylamine
 Concen: 32.313 ng
 RT: 3.741 min Scan# 128
 Delta R.T. -0.031 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

Tgt Ion: 42 Resp: 45143
 Ion Ratio Lower Upper
 42 100
 74 59.2 47.8 71.8
 44 6.5 4.7 7.1

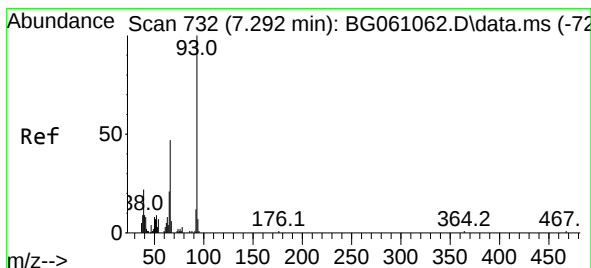
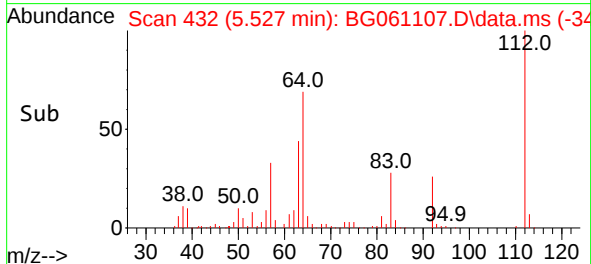
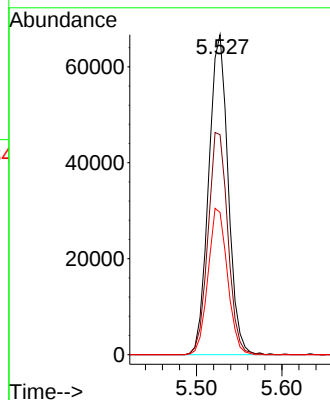
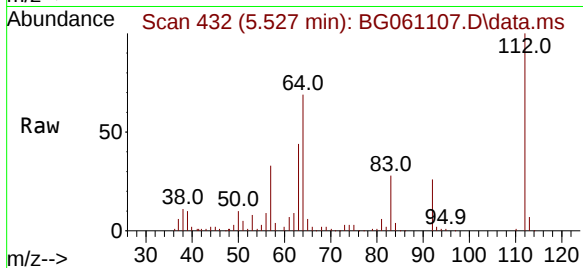




#5
2-Fluorophenol
Concen: 86.417 ng
RT: 5.527 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

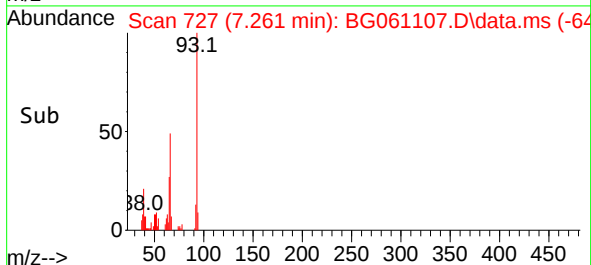
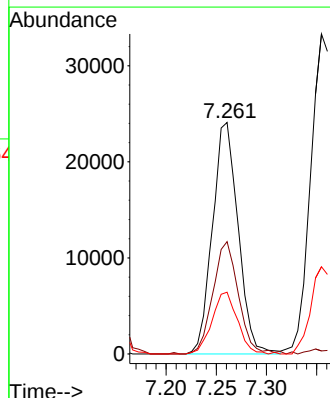
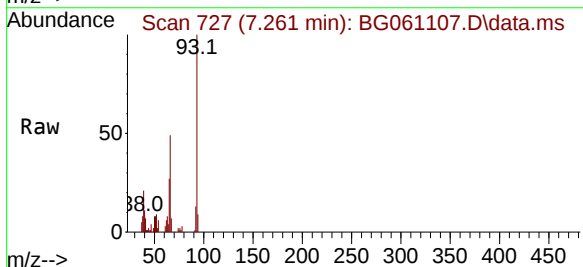
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ClientSampleId :
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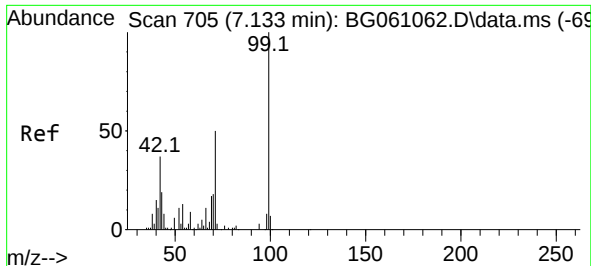
Tgt Ion:112 Resp: 105613
Ion Ratio Lower Upper
112 100
64 68.8 55.7 83.5
63 44.4 38.1 57.1



#6
Aniline
Concen: 23.946 ng
RT: 7.261 min Scan# 727
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion: 93 Resp: 42918
Ion Ratio Lower Upper
93 100
66 48.5 37.4 56.0
65 26.7 16.6 24.8#

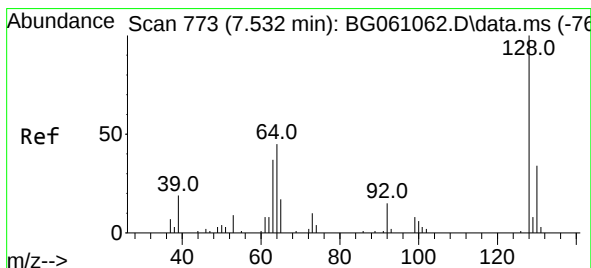
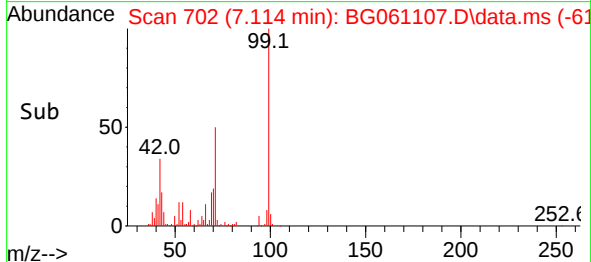
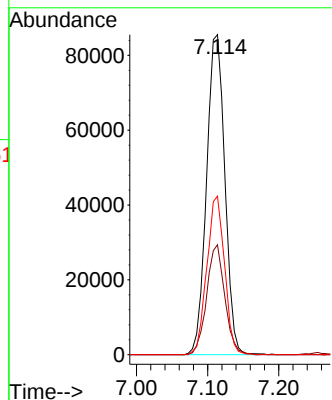
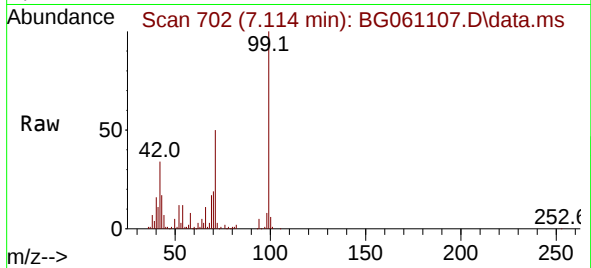




#7
Phenol-d6
Concen: 84.660 ng
RT: 7.114 min Scan# 705
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

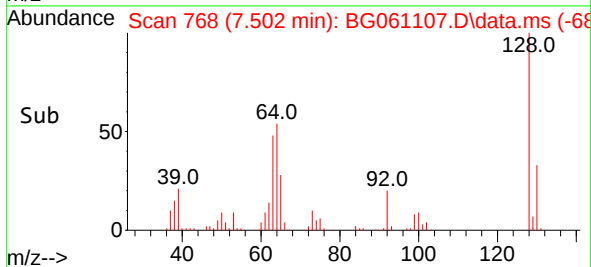
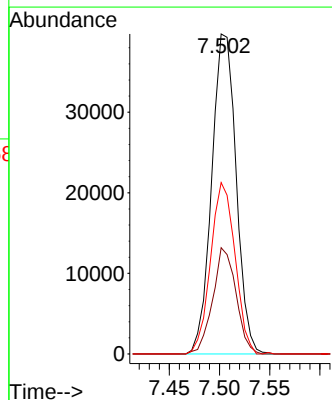
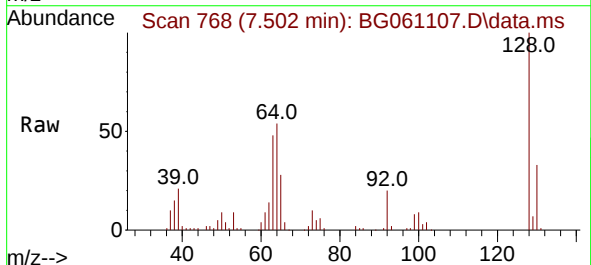
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BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion: 99 Resp: 153058
Ion Ratio Lower Upper
99 100
42 34.4 29.2 43.8
71 49.6 39.7 59.5



#8
2-Chlorophenol
Concen: 44.835 ng
RT: 7.502 min Scan# 768
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion: 128 Resp: 67224
Ion Ratio Lower Upper
128 100
130 33.2 14.1 54.1
64 53.6 34.8 74.8

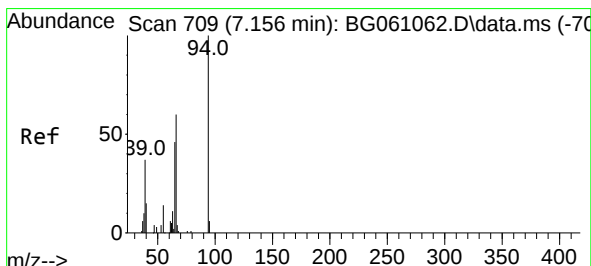
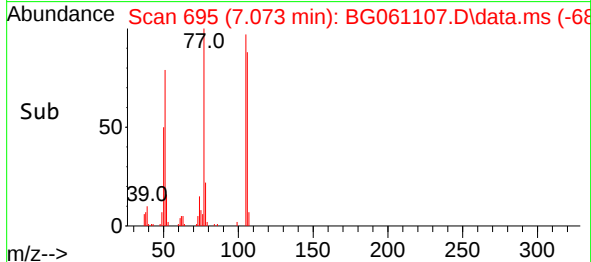
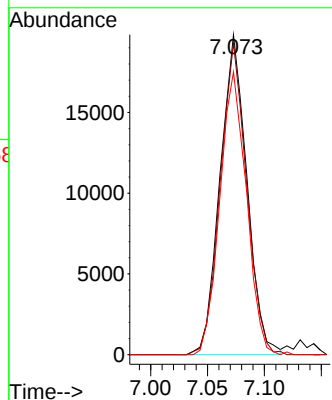
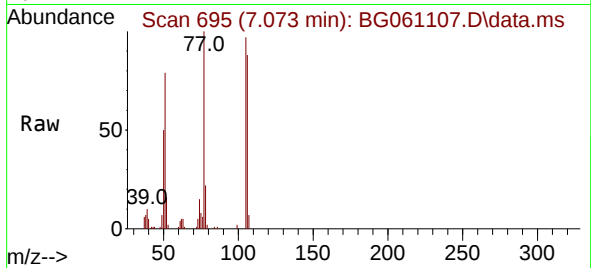




#9
Benzaldehyde
Concen: 31.849 ng
RT: 7.073 min Scan# 69
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

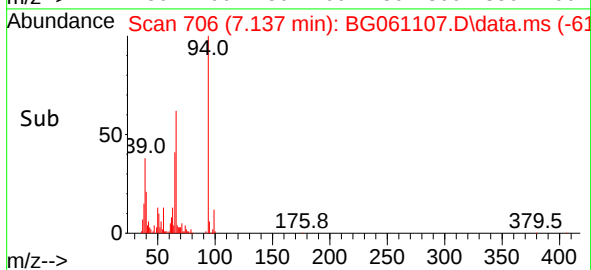
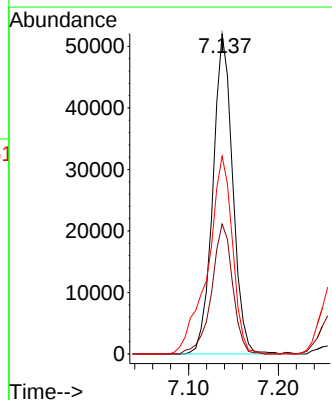
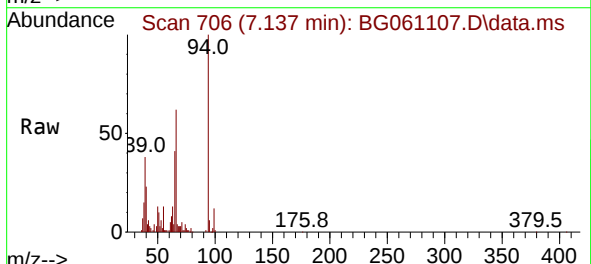
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion: 77 Resp: 32506
Ion Ratio Lower Upper
77 100
105 97.5 76.0 116.0
106 88.3 72.3 112.3



#10
Phenol
Concen: 43.255 ng
RT: 7.137 min Scan# 706
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion: 94 Resp: 79528
Ion Ratio Lower Upper
94 100
65 40.6 26.8 66.8
66 61.8 44.7 84.7





#11

bis(2-Chloroethyl)ether

Concen: 42.574 ng

RT: 7.355 min Scan# 74

Delta R.T. -0.031 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

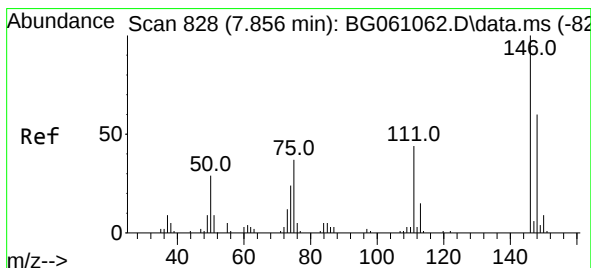
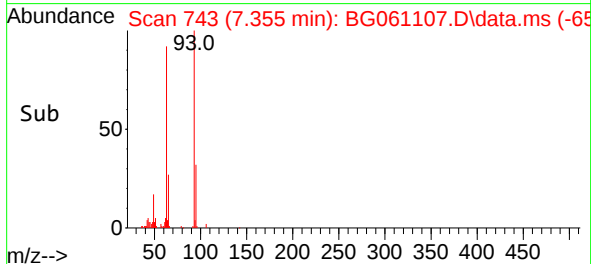
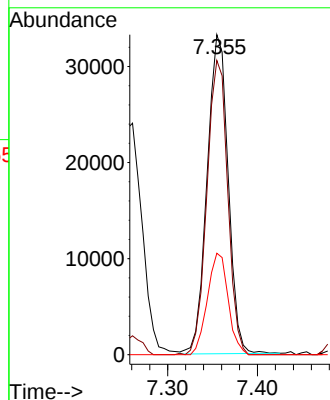
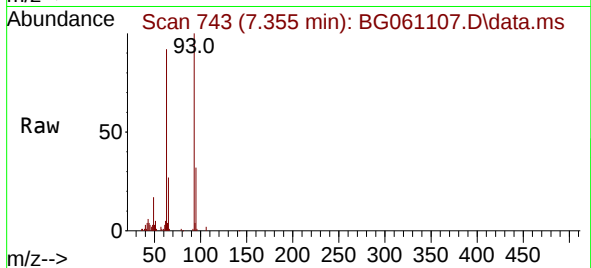
Tgt Ion: 93 Resp: 54075

Ion Ratio Lower Upper

93 100

63 91.9 76.8 116.8

95 31.7 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 41.857 ng

RT: 7.825 min Scan# 823

Delta R.T. -0.031 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

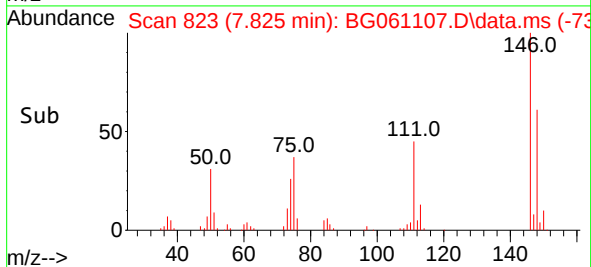
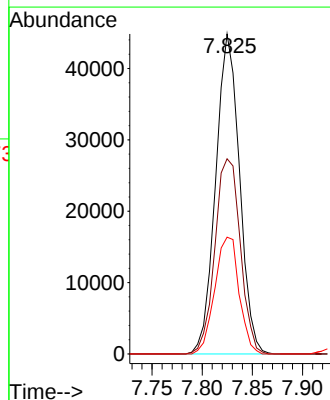
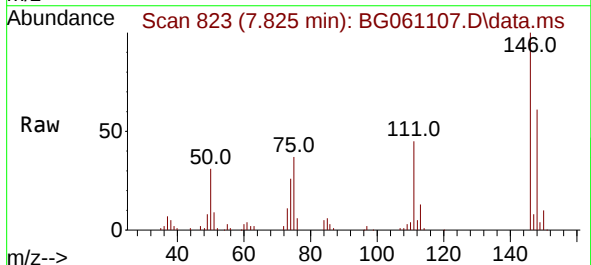
Tgt Ion:146 Resp: 73985

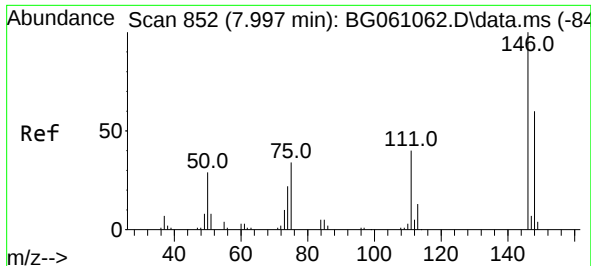
Ion Ratio Lower Upper

146 100

148 61.0 48.0 72.0

75 36.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 41.497 ng

RT: 7.972 min Scan# 84

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

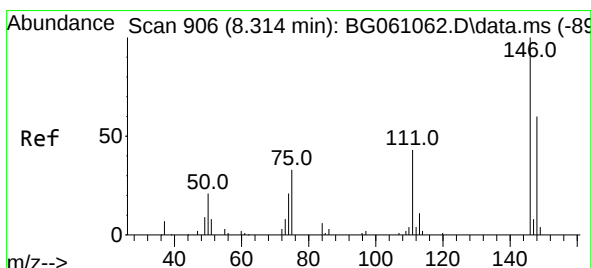
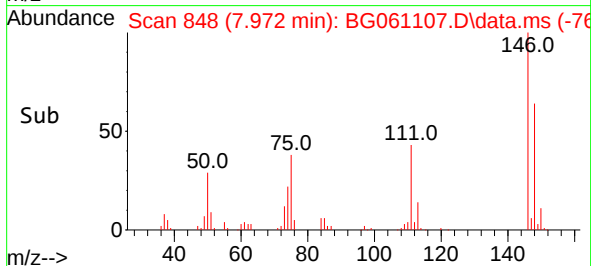
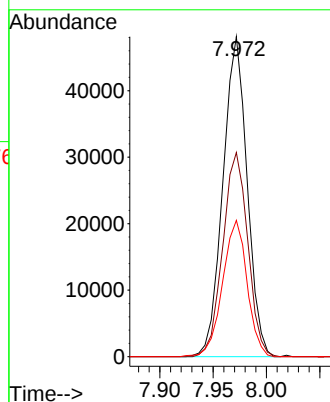
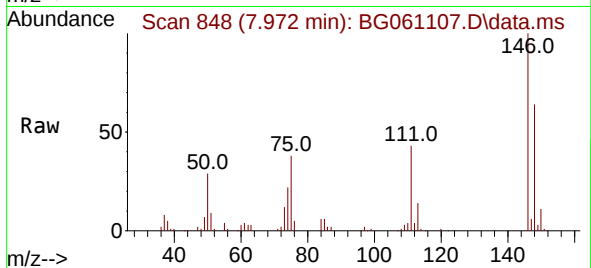
Tgt Ion:146 Resp: 75808

Ion Ratio Lower Upper

146 100

148 63.8 48.1 72.1

111 42.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 42.914 ng

RT: 8.289 min Scan# 902

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

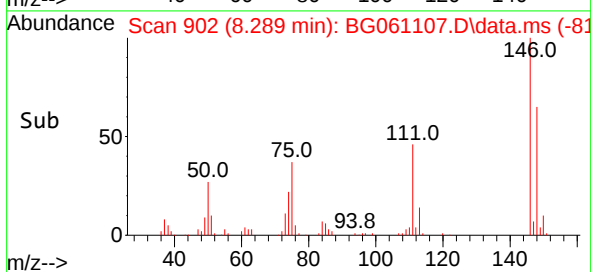
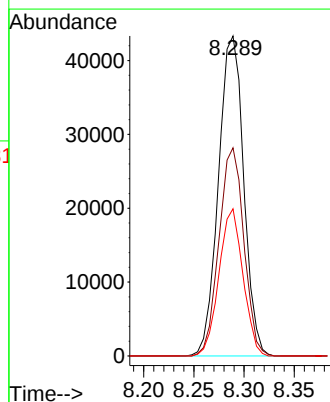
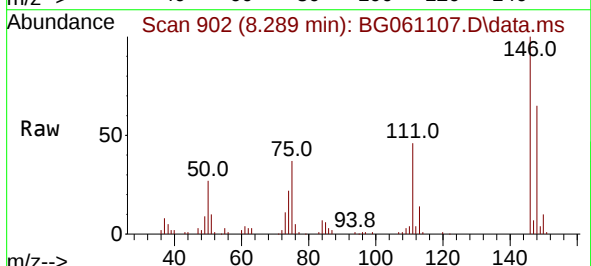
Tgt Ion:146 Resp: 75636

Ion Ratio Lower Upper

146 100

148 65.0 48.2 72.2

111 46.0 36.2 54.2

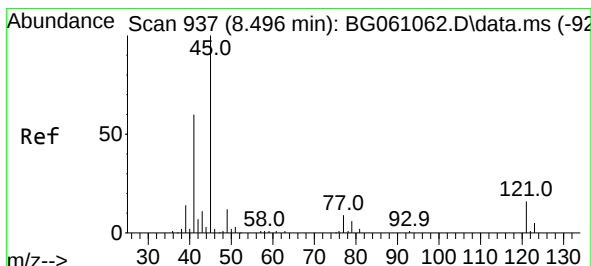
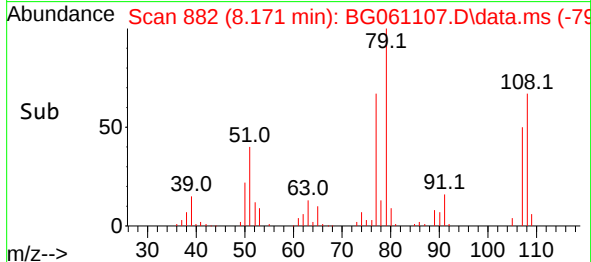
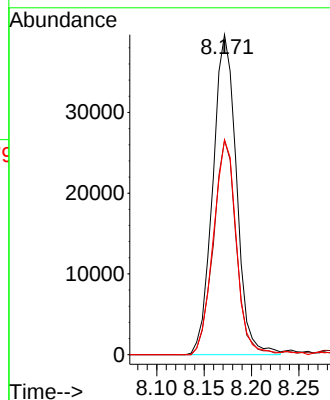
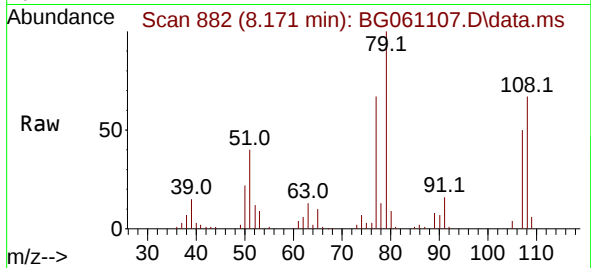




#15
Benzyl Alcohol
Concen: 42.156 ng
RT: 8.171 min Scan# 81
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

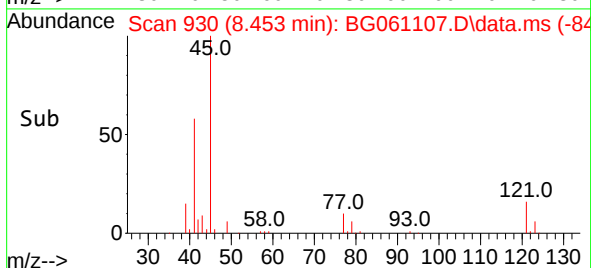
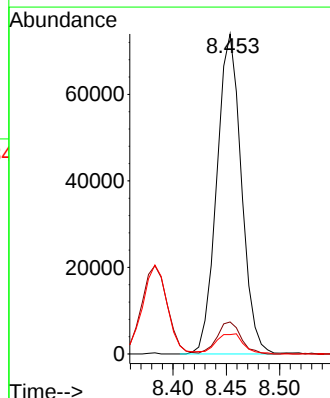
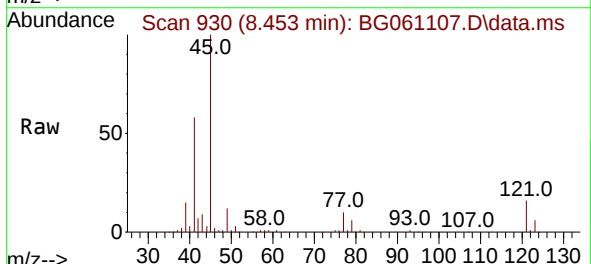
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

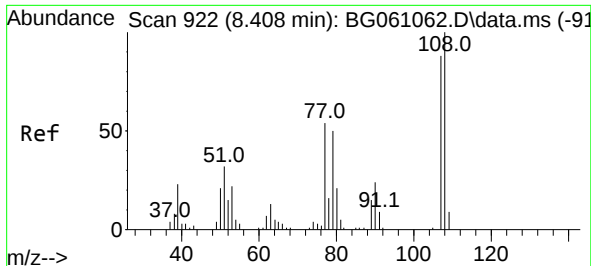
Tgt Ion: 79 Resp: 68752
Ion Ratio Lower Upper
79 100
108 67.0 51.1 76.7
77 67.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.972 ng
RT: 8.453 min Scan# 930
Delta R.T. -0.043 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion: 45 Resp: 118434
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 6.1 0.0 26.5

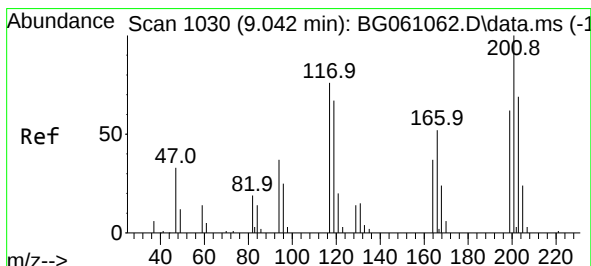
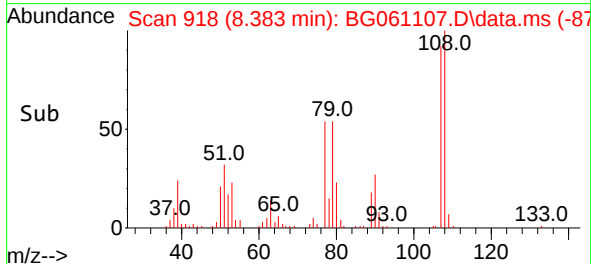
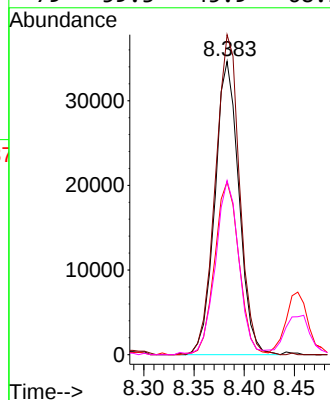
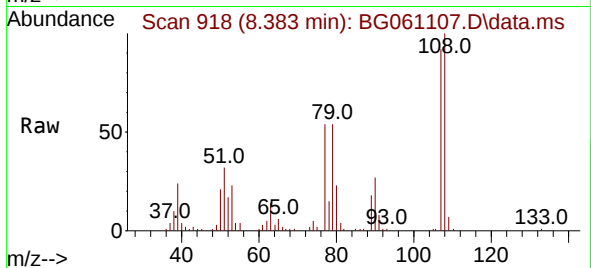




#17
2-Methylphenol
Concen: 44.031 ng
RT: 8.383 min Scan# 91
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

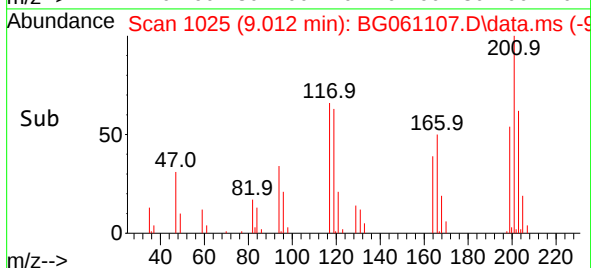
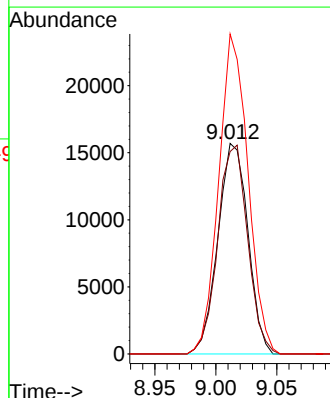
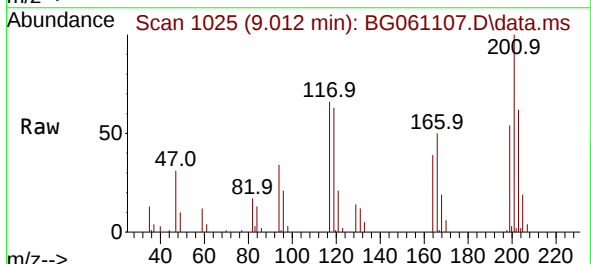
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

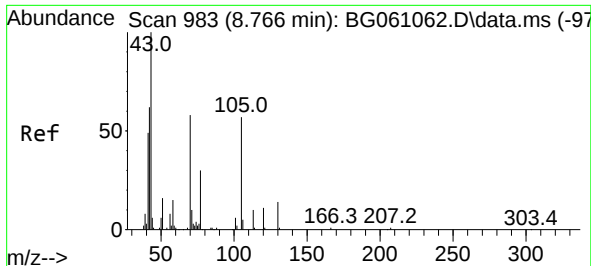
Tgt Ion:	107	Resp:	57691
Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.4	137.2
77	58.9	49.4	74.2
79	59.3	45.9	68.9



#18
Hexachloroethane
Concen: 41.394 ng
RT: 9.012 min Scan# 1025
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:	117	Resp:	26983
Ion	Ratio	Lower	Upper
117	100		
119	97.8	71.4	107.0
201	152.0	105.8	158.8

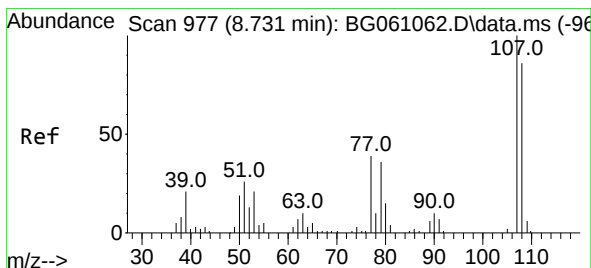
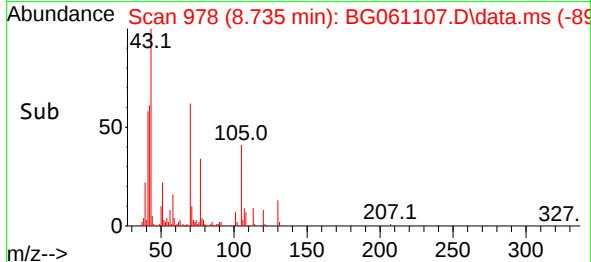
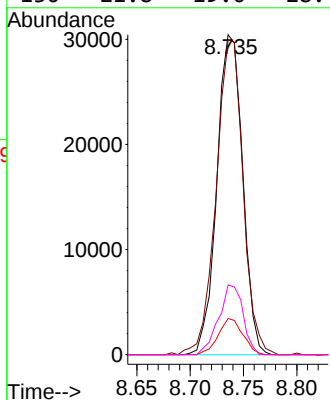
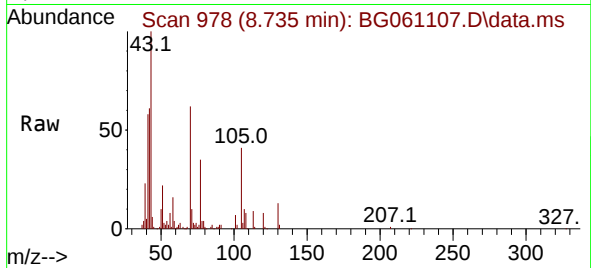




#19
n-Nitroso-di-n-propylamine
Concen: 37.760 ng
RT: 8.735 min Scan# 91
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

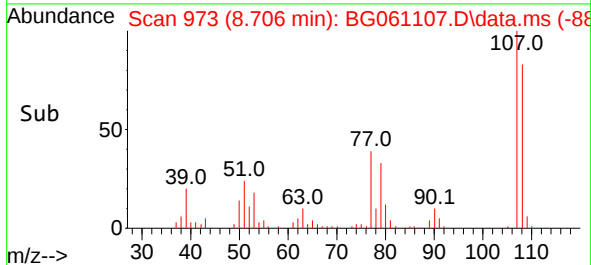
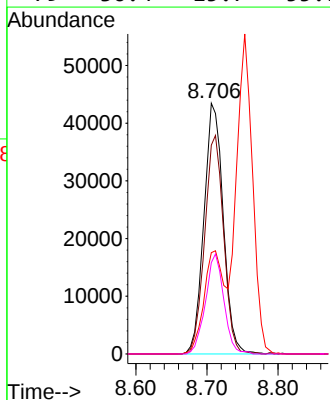
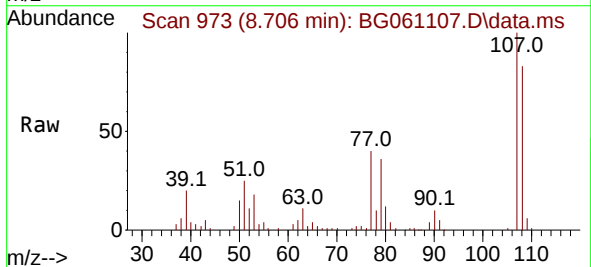
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

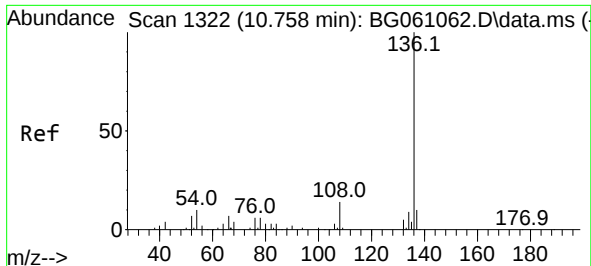
Tgt Ion:	70	Resp:	51089
Ion	Ratio	Lower	Upper
70	100		
42	98.3	86.4	129.6
101	11.3	7.8	11.8
130	21.8	19.0	28.4



#20
3+4-Methylphenols
Concen: 43.423 ng
RT: 8.706 min Scan# 973
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:	107	Resp:	82083
Ion	Ratio	Lower	Upper
107	100		
108	83.3	65.7	105.7
77	40.4	19.4	59.4
79	36.4	15.7	55.7

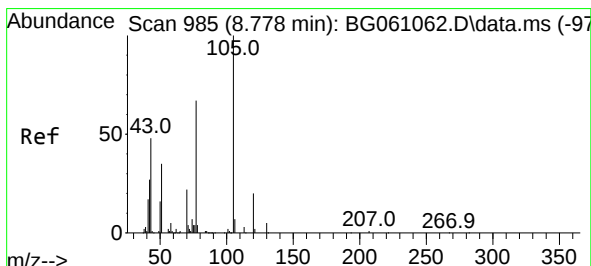
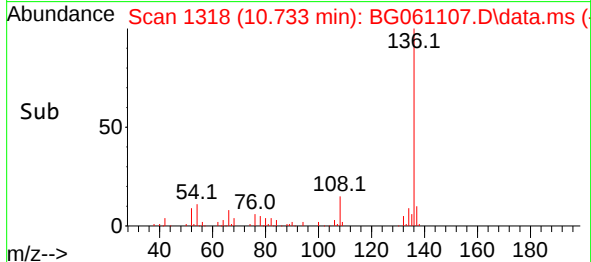
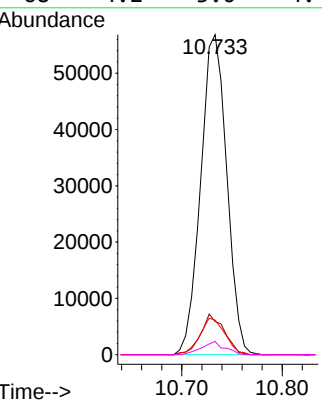
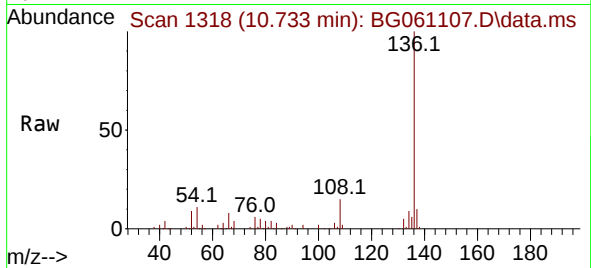




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

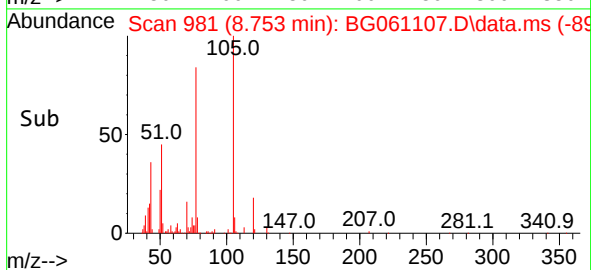
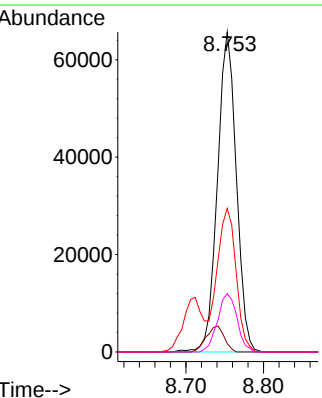
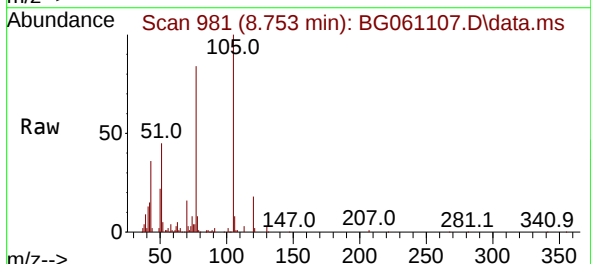
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

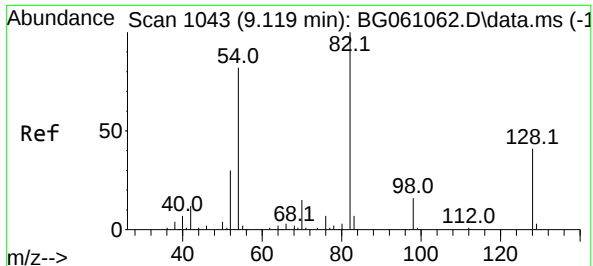
Tgt Ion:136 Resp: 102601
Ion Ratio Lower Upper
136 100
137 10.3 7.8 11.6
54 10.8 8.1 12.1
68 4.2 3.0 4.4



#22
Acetophenone
Concen: 43.584 ng
RT: 8.753 min Scan# 981
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:105 Resp: 111366
Ion Ratio Lower Upper
105 100
71 2.6 3.3 4.9#
51 44.9 36.7 55.1
120 18.2 15.7 23.5





#23

Nitrobenzene-d5

Concen: 52.990 ng

RT: 9.088 min Scan# 1043

Delta R.T. -0.031 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

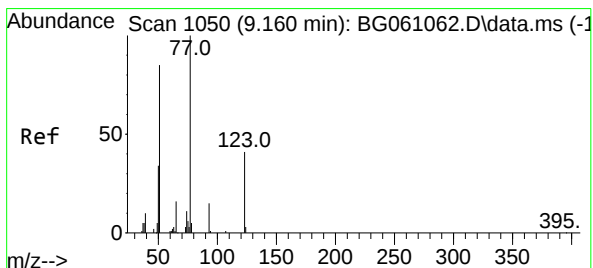
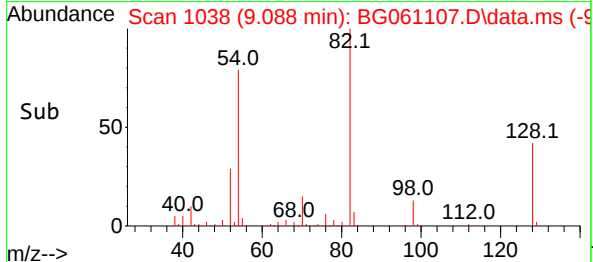
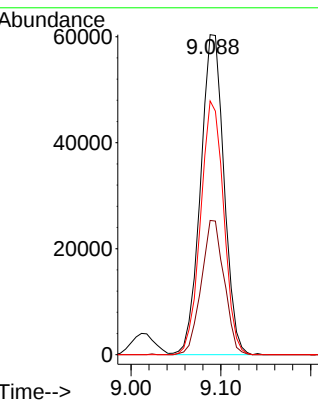
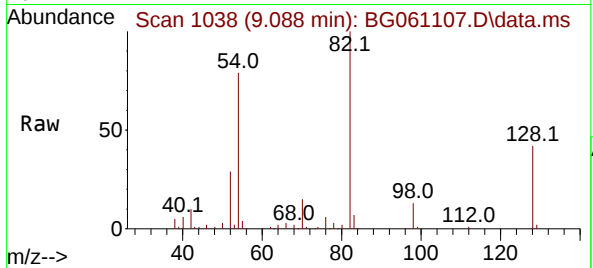
Tgt Ion: 82 Resp: 109674

Ion Ratio Lower Upper

82 100

128 41.9 32.7 49.1

54 79.3 65.6 98.4



#24

Nitrobenzene

Concen: 41.575 ng

RT: 9.135 min Scan# 1046

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

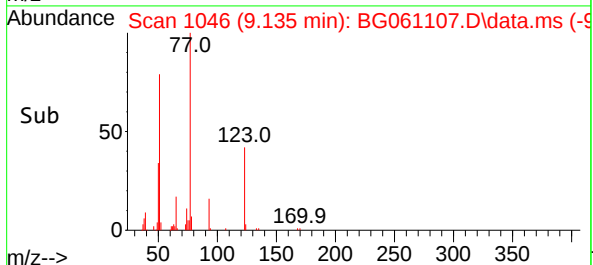
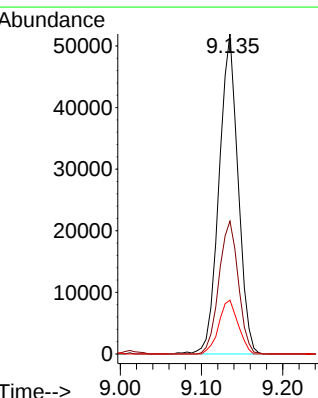
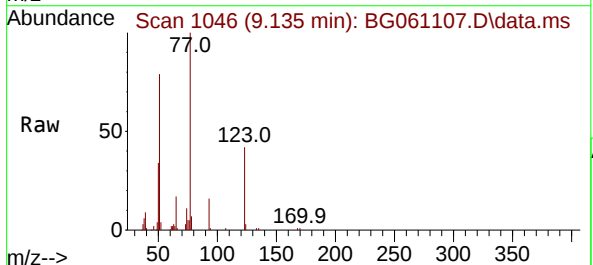
Tgt Ion: 77 Resp: 84180

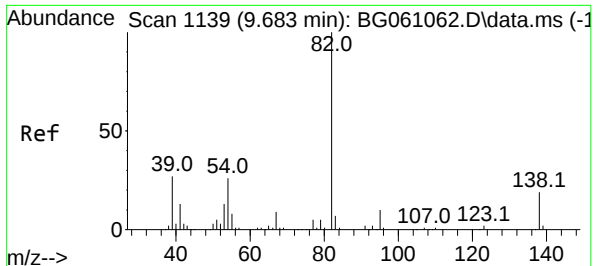
Ion Ratio Lower Upper

77 100

123 41.5 33.1 49.7

65 16.8 13.1 19.7

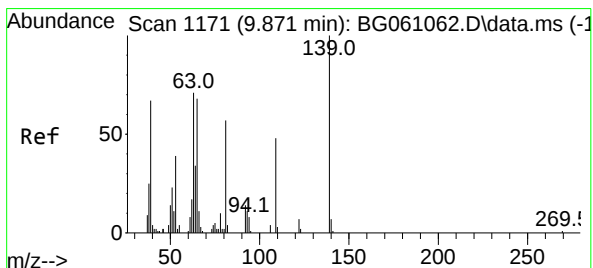
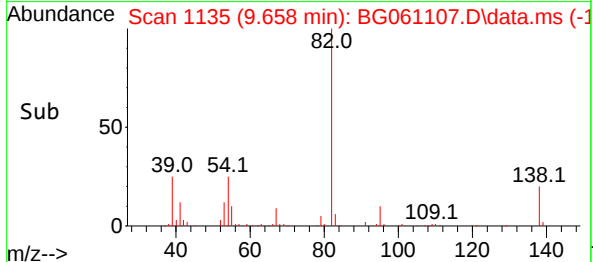
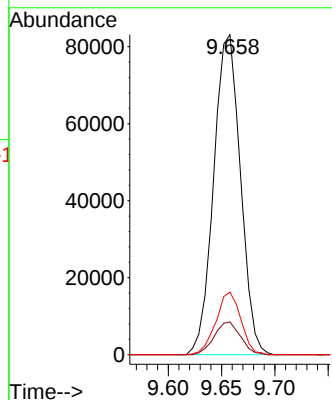
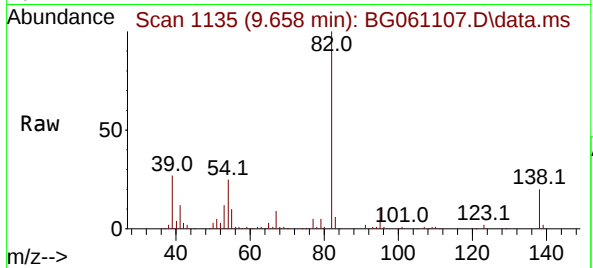




#25
Isophorone
Concen: 37.915 ng
RT: 9.658 min Scan# 1135
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

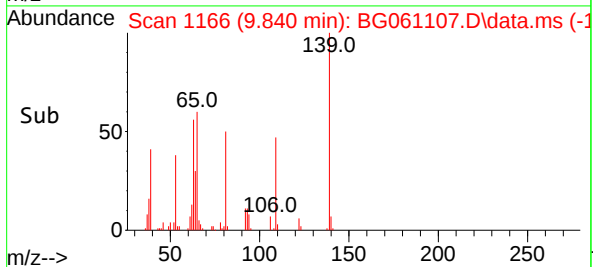
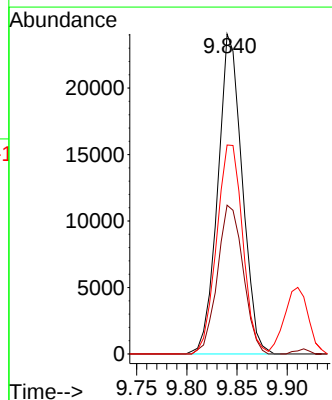
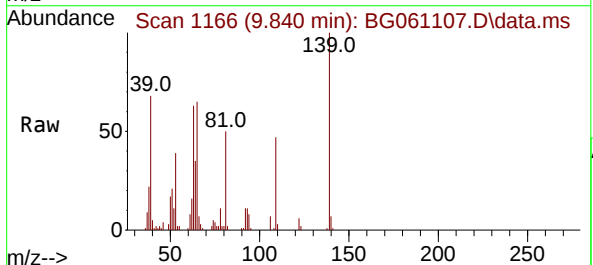
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

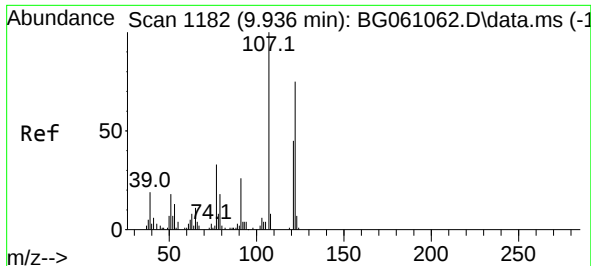
Tgt Ion: 82 Resp: 145060
Ion Ratio Lower Upper
82 100
95 10.2 8.3 12.5
138 19.5 15.2 22.8



#26
2-Nitrophenol
Concen: 42.325 ng
RT: 9.840 min Scan# 1166
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:139 Resp: 40603
Ion Ratio Lower Upper
139 100
109 46.5 38.5 57.7
65 65.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 47.349 ng

RT: 9.911 min Scan# 1182

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

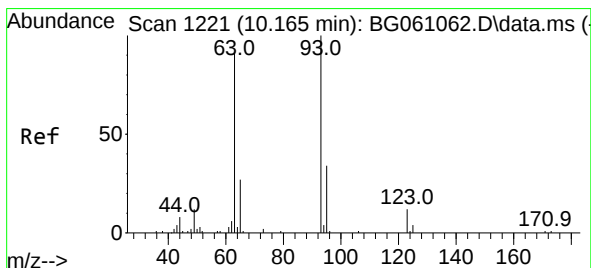
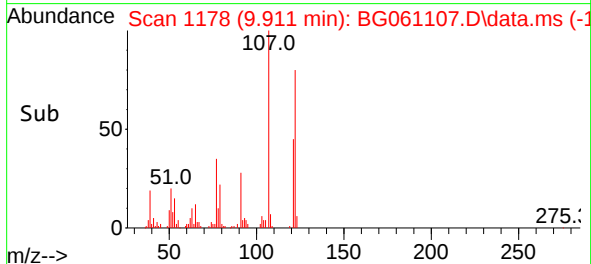
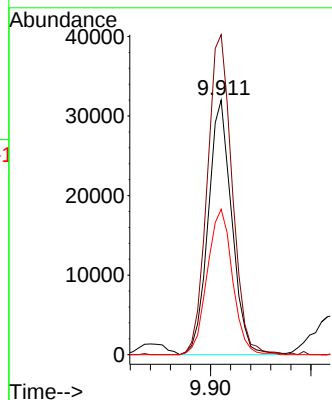
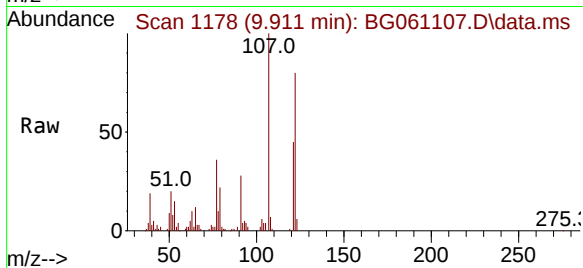
Tgt Ion:122 Resp: 52368

Ion Ratio Lower Upper

122 100

107 125.7 106.9 160.3

121 57.1 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.578 ng

RT: 10.140 min Scan# 1217

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

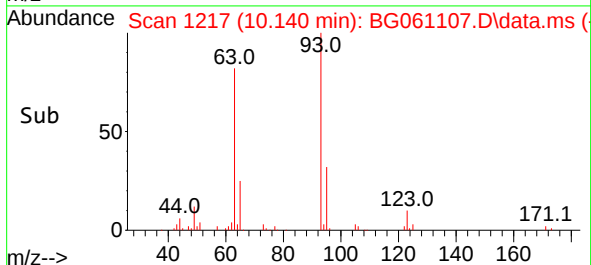
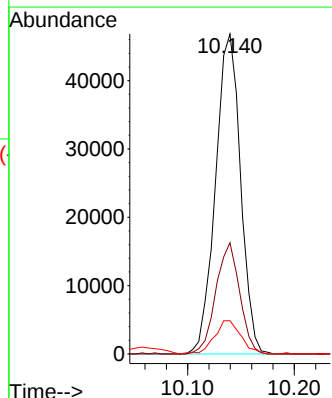
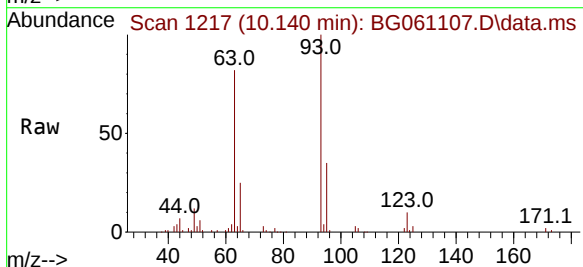
Tgt Ion: 93 Resp: 76193

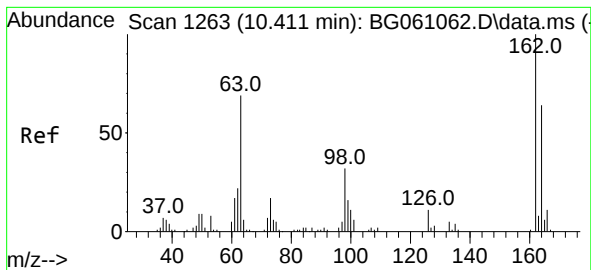
Ion Ratio Lower Upper

93 100

95 34.8 27.4 41.0

123 10.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.094 ng

RT: 10.386 min Scan# 1259

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

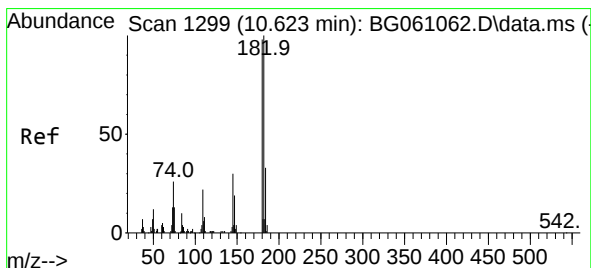
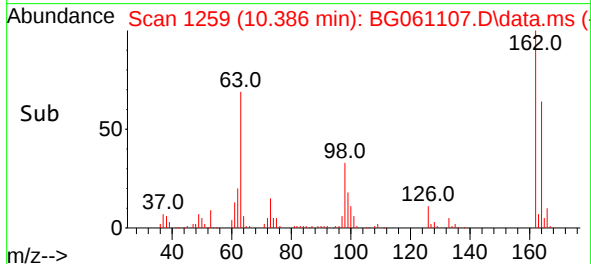
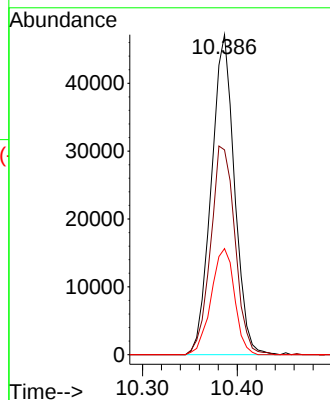
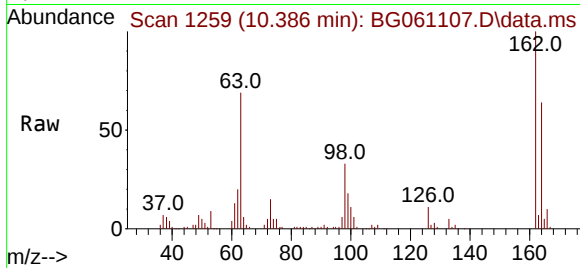
Tgt Ion:162 Resp: 79877

Ion Ratio Lower Upper

162 100

164 64.0 43.6 83.6

98 33.2 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 44.106 ng

RT: 10.598 min Scan# 1295

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

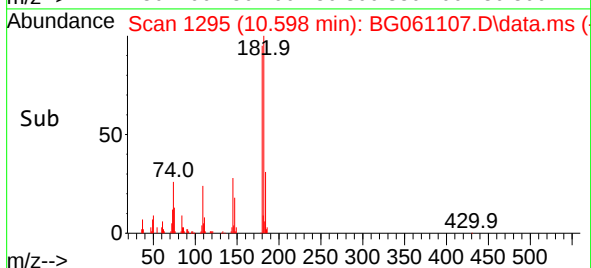
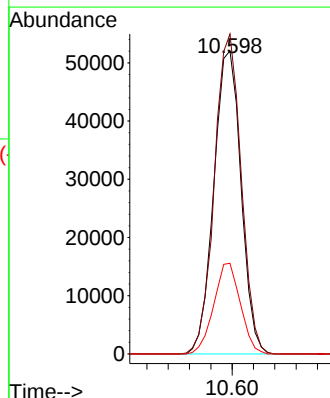
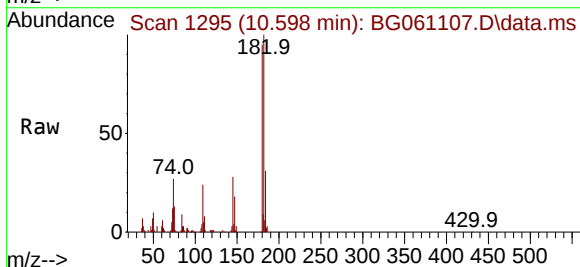
Tgt Ion:180 Resp: 92094

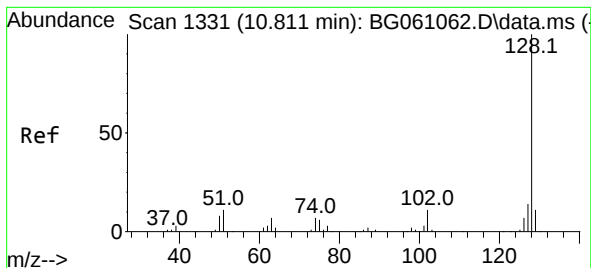
Ion Ratio Lower Upper

180 100

182 105.5 81.7 122.5

145 29.9 24.5 36.7





#31

Naphthalene

Concen: 43.080 ng

RT: 10.780 min Scan# 1

Delta R.T. -0.031 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

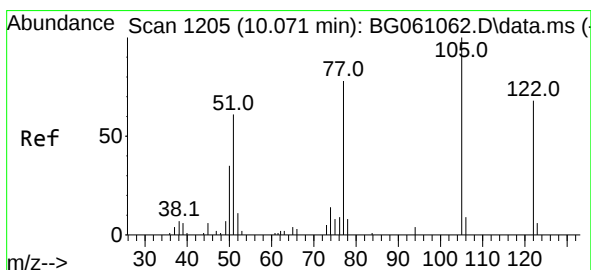
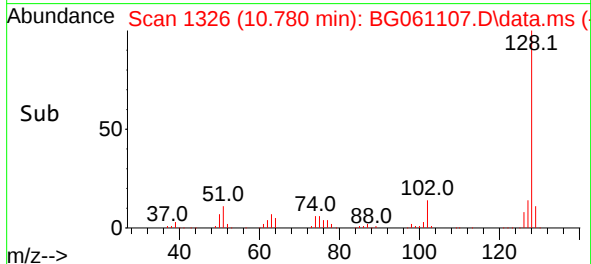
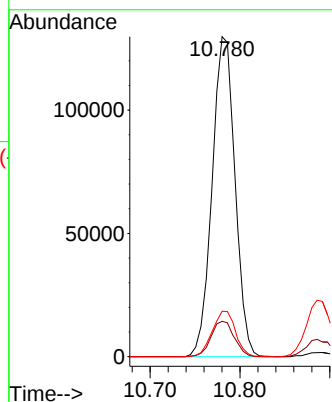
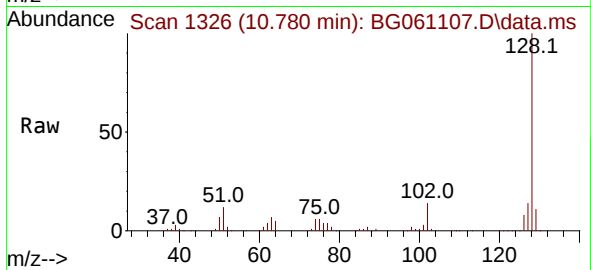
Tgt Ion:128 Resp: 229718

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 14.2 11.1 16.7



#32

Benzoic acid

Concen: 34.936 ng

RT: 10.069 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

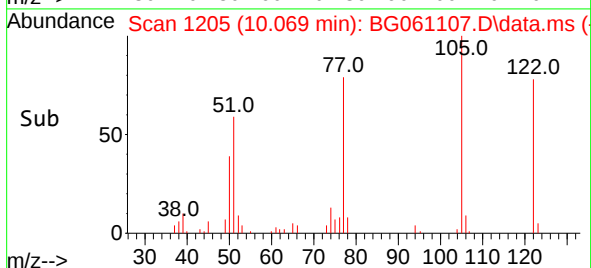
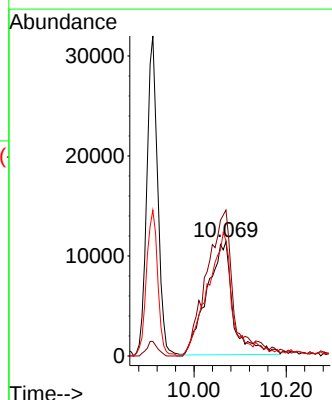
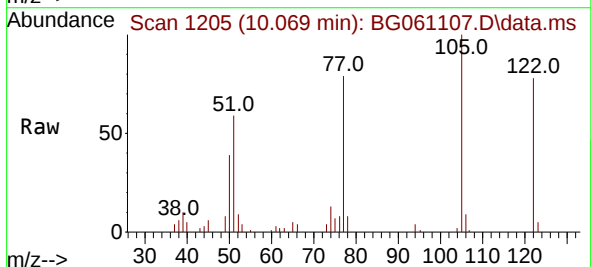
Tgt Ion:122 Resp: 44666

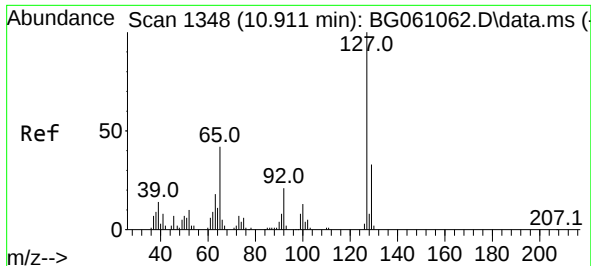
Ion Ratio Lower Upper

122 100

105 127.4 123.3 163.3

77 100.8 93.2 133.2

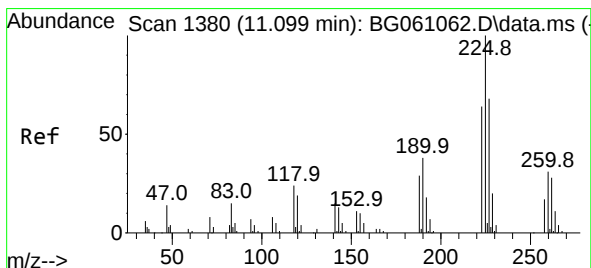
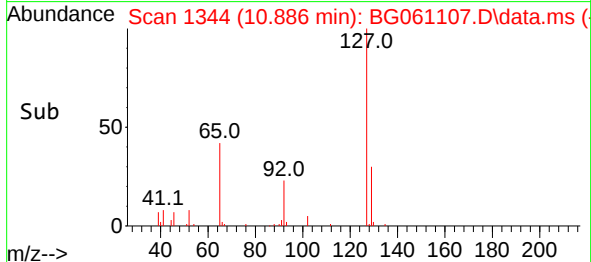
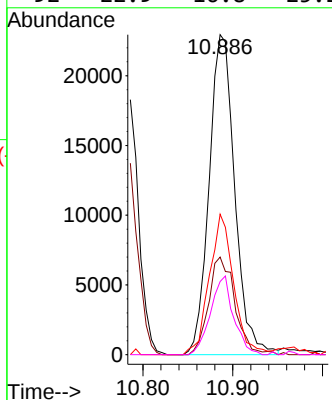
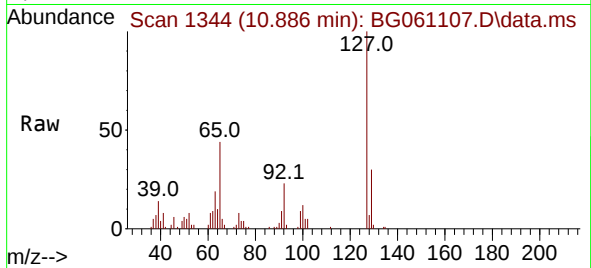




#33
4-Chloroaniline
Concen: 21.402 ng
RT: 10.886 min Scan# 11
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

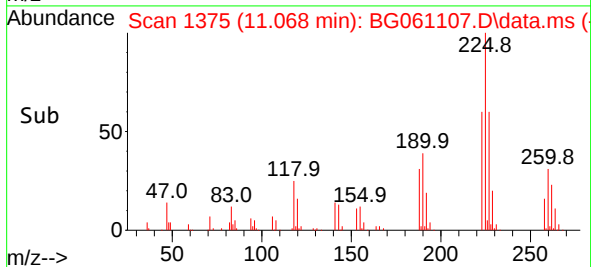
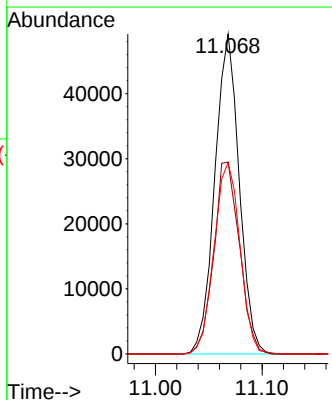
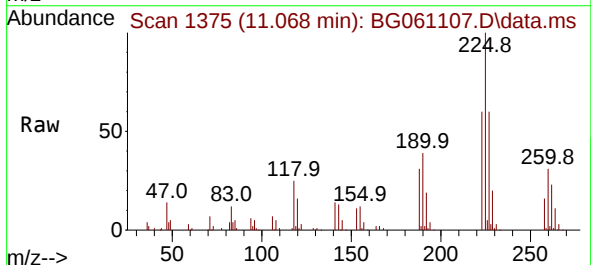
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

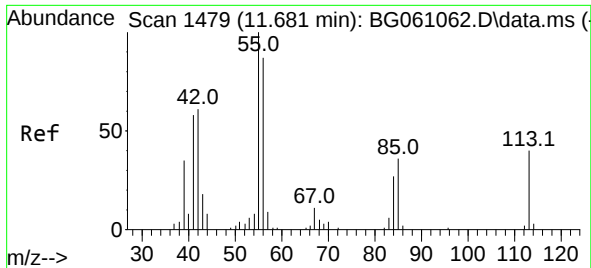
Tgt Ion:127	Resp:	45515
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.6 39.8
65	43.9	33.6 50.4
92	22.9	16.8 25.2



#34
Hexachlorobutadiene
Concen: 43.550 ng
RT: 11.068 min Scan# 1375
Delta R.T. -0.031 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:225	Resp:	78023
Ion Ratio	Lower	Upper
225	100	
223	59.9	51.0 76.4
227	59.8	54.6 82.0

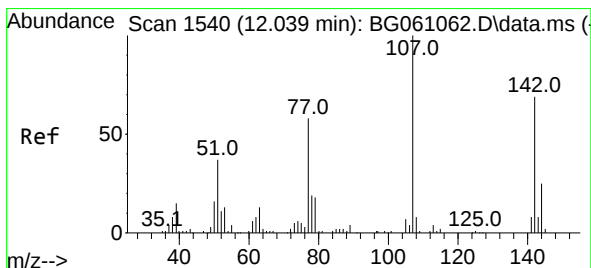
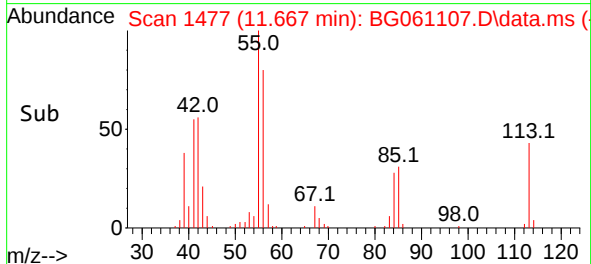
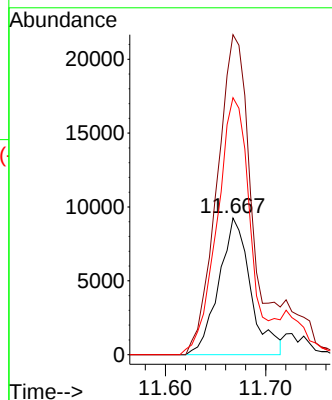
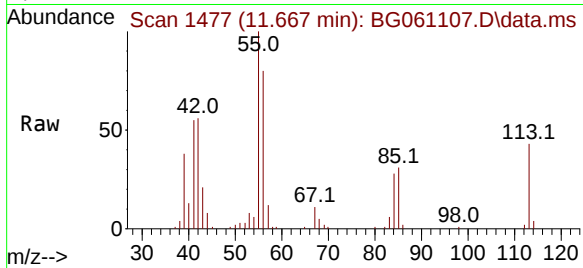




#35
Caprolactam
Concen: 32.654 ng
RT: 11.667 min Scan# 1479
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

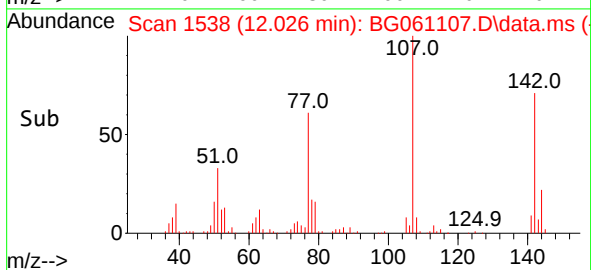
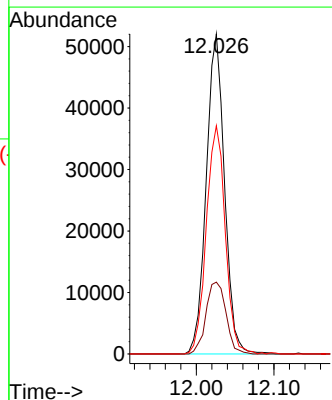
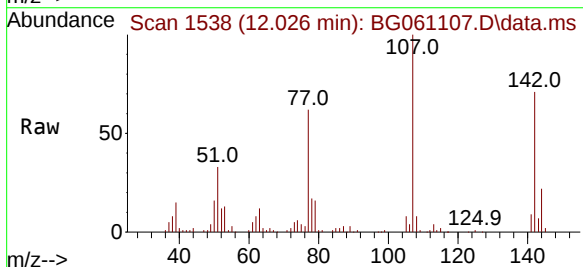
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

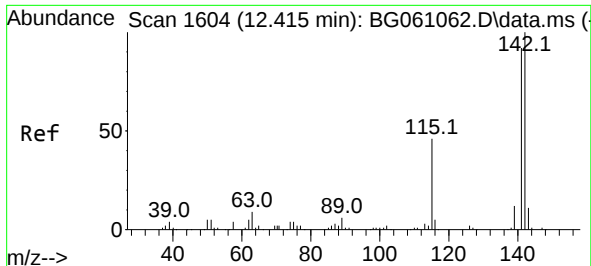
Tgt Ion:113 Resp: 20378
Ion Ratio Lower Upper
113 100
55 234.2 227.6 267.6
56 188.0 195.1 235.1#



#36
4-Chloro-3-methylphenol
Concen: 40.819 ng
RT: 12.026 min Scan# 1538
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:107 Resp: 85295
Ion Ratio Lower Upper
107 100
144 22.5 20.2 30.4
142 71.3 55.6 83.4

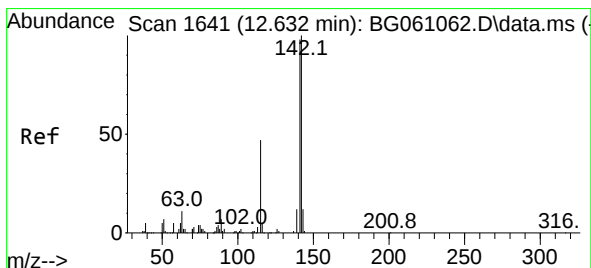
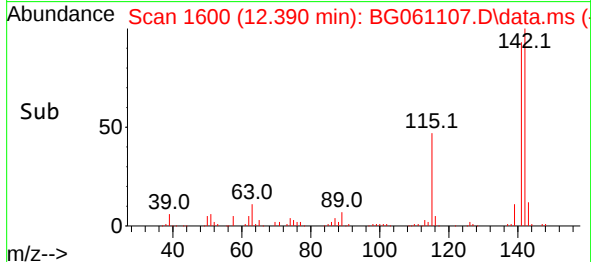
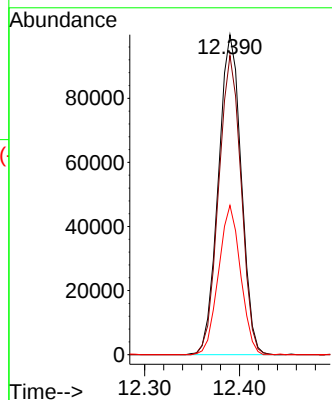
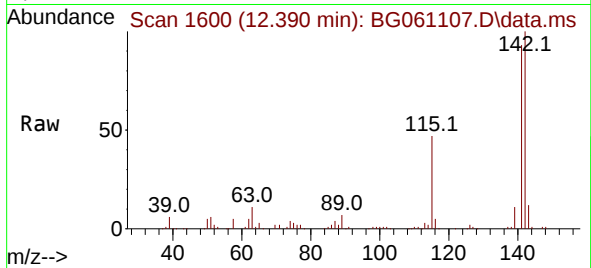




#37
2-Methylnaphthalene
Concen: 41.891 ng
RT: 12.390 min Scan# 1600
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

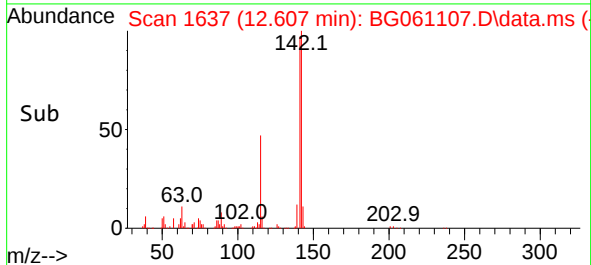
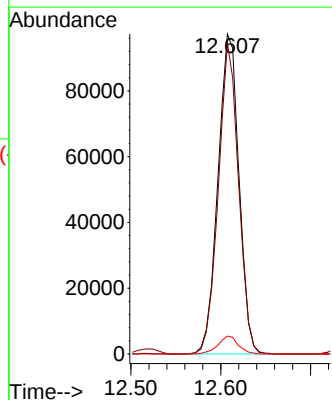
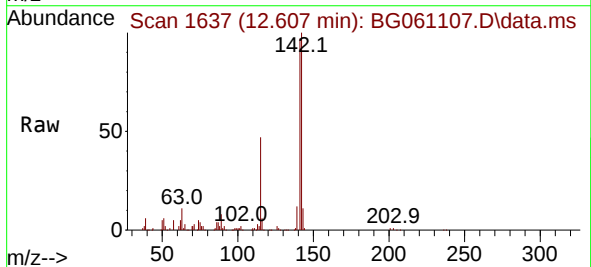
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

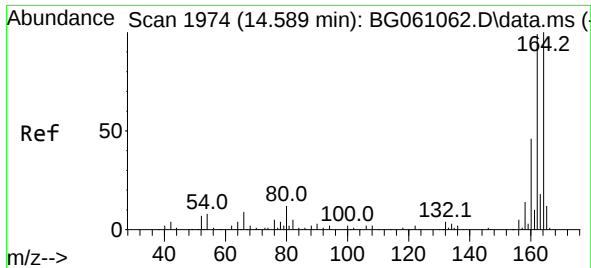
Tgt Ion:142 Resp: 167393
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.8
115 46.6 36.9 55.3



#38
1-Methylnaphthalene
Concen: 39.212 ng
RT: 12.607 min Scan# 1637
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:142 Resp: 157742
Ion Ratio Lower Upper
142 100
141 97.1 78.4 117.6
116 5.6 4.3 6.5

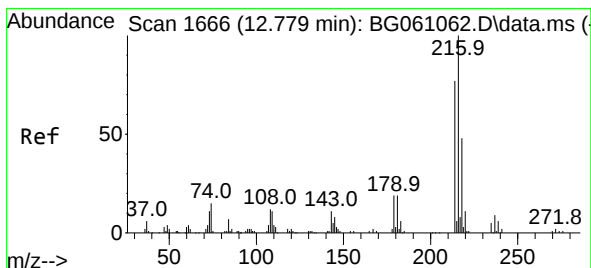
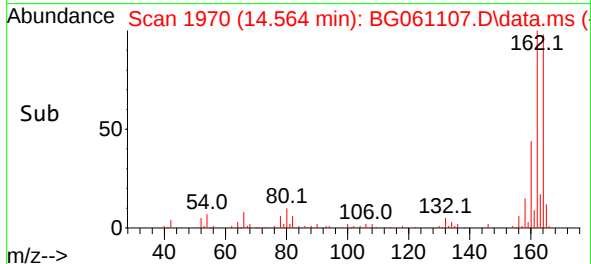
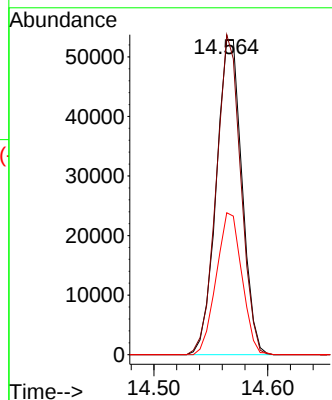
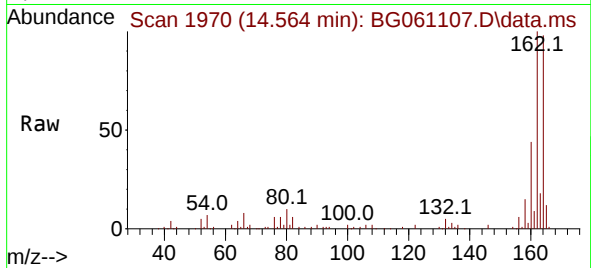




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1974
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

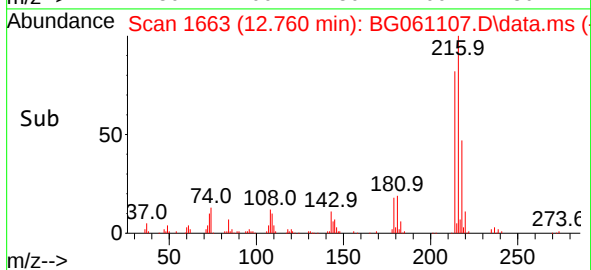
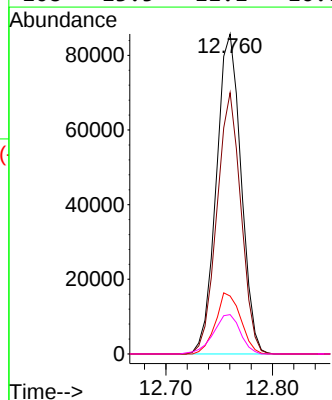
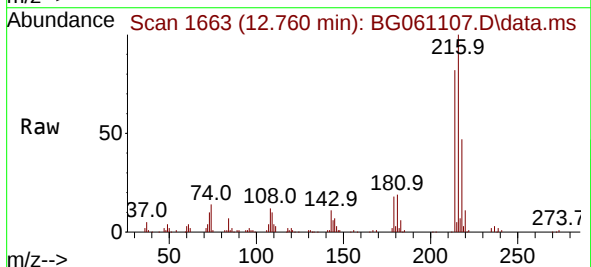
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

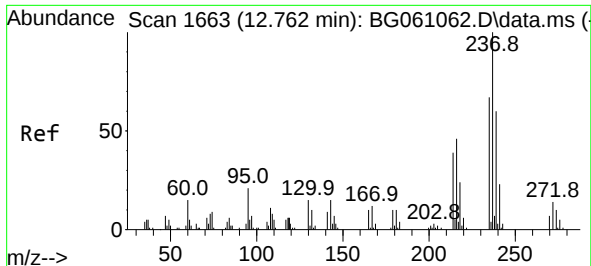
Tgt Ion:164 Resp: 83034
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.804 ng
RT: 12.760 min Scan# 1663
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:216 Resp: 138011
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.2
179 19.3 15.4 23.2
108 13.5 11.1 16.7

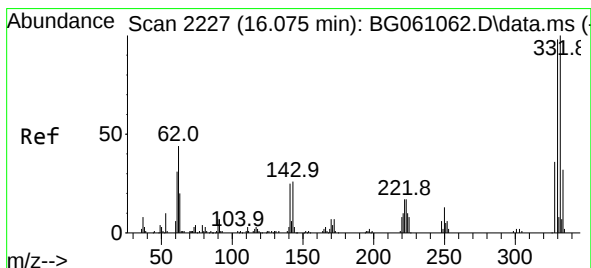
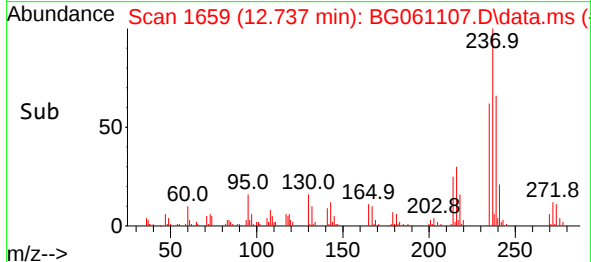
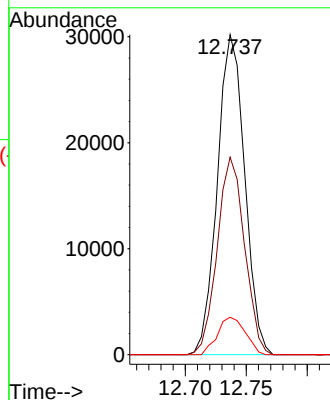
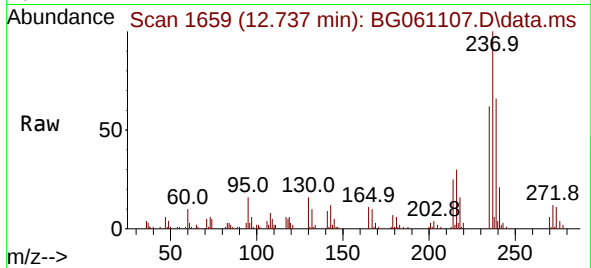




#41
Hexachlorocyclopentadiene
Concen: 44.425 ng
RT: 12.737 min Scan# 1659
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

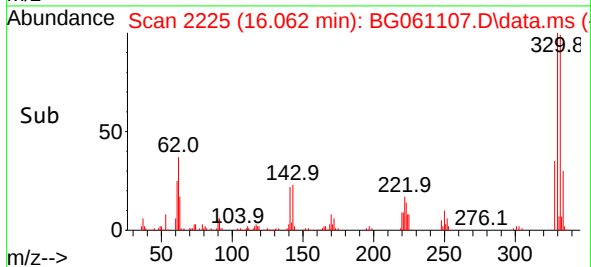
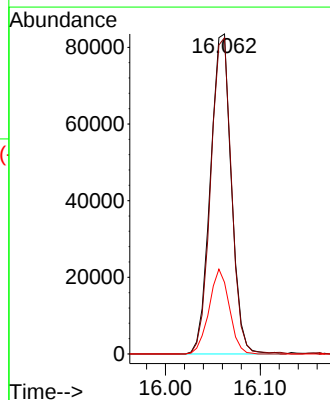
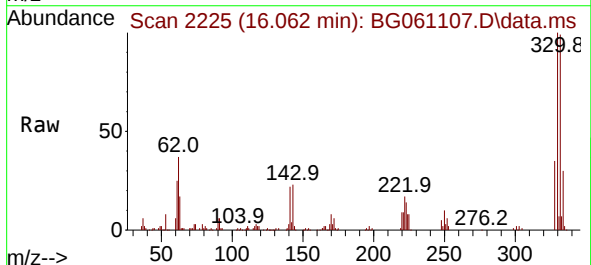
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

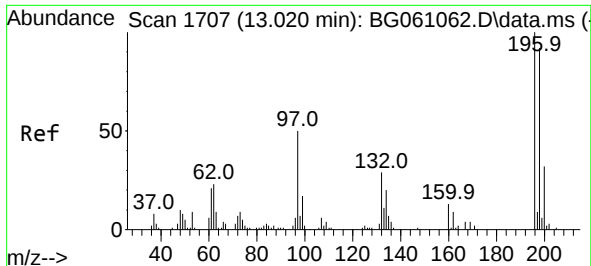
Tgt Ion:237 Resp: 47127
Ion Ratio Lower Upper
237 100
235 61.7 46.5 86.5
272 11.7 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 77.043 ng
RT: 16.062 min Scan# 2225
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:330 Resp: 127869
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 25.6 20.5 30.7

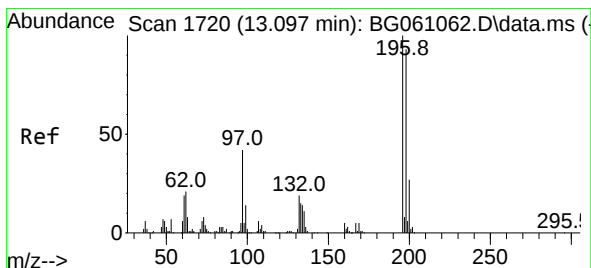
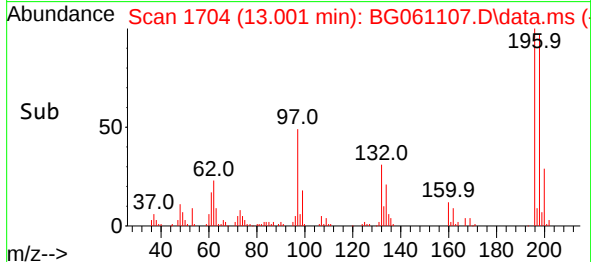
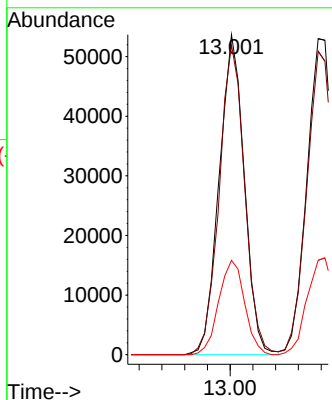
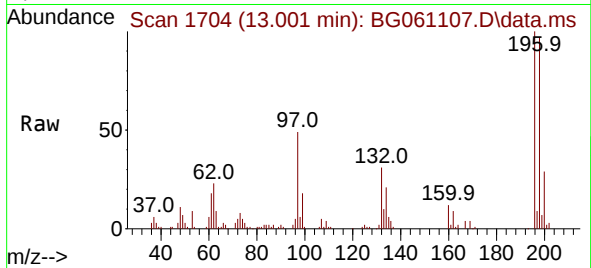




#43
2,4,6-Trichlorophenol
Concen: 46.263 ng
RT: 13.001 min Scan# 1
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

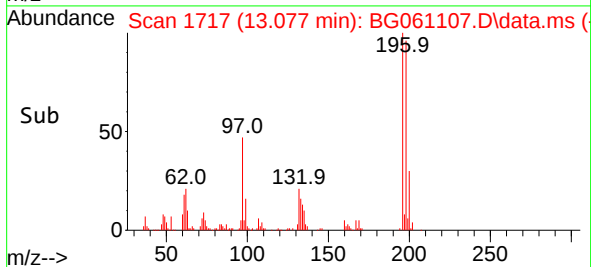
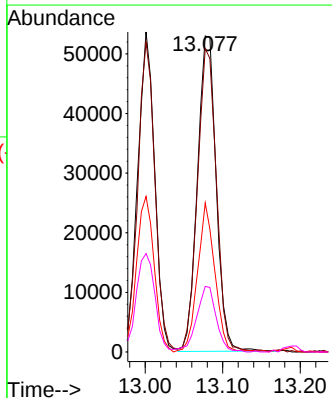
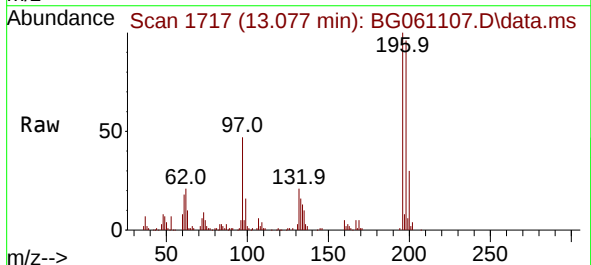
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion:196 Resp: 82305
Ion Ratio Lower Upper
196 100
198 96.8 73.8 110.6
200 29.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 44.257 ng
RT: 13.077 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:196 Resp: 89111
Ion Ratio Lower Upper
196 100
198 96.0 74.3 111.5
97 47.2 33.6 50.4
132 20.8 15.6 23.4

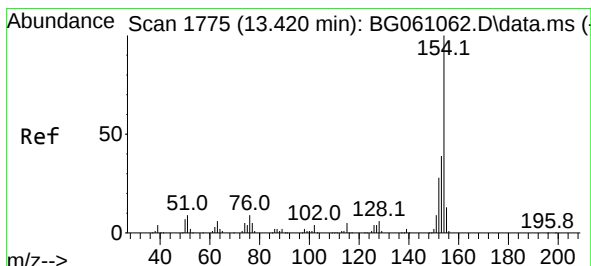
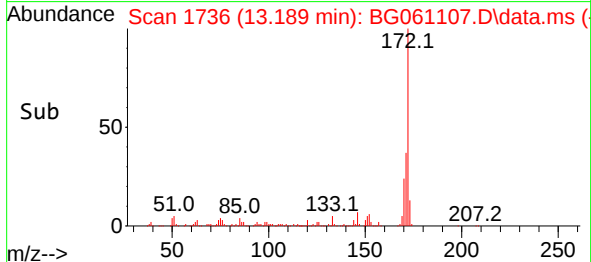
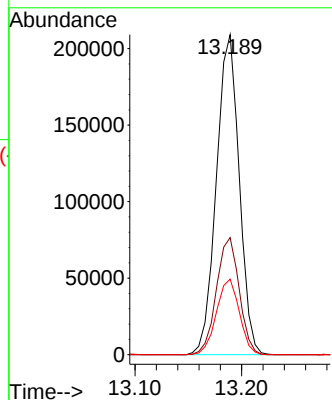
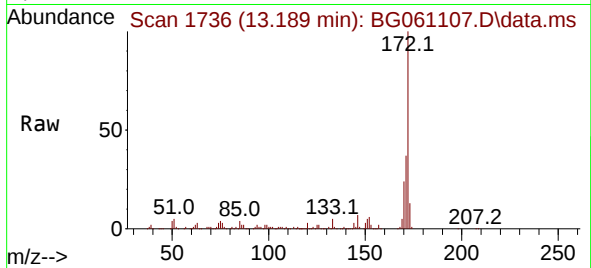




#45
2-Fluorobiphenyl
Concen: 55.224 ng
RT: 13.189 min Scan# 1736
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

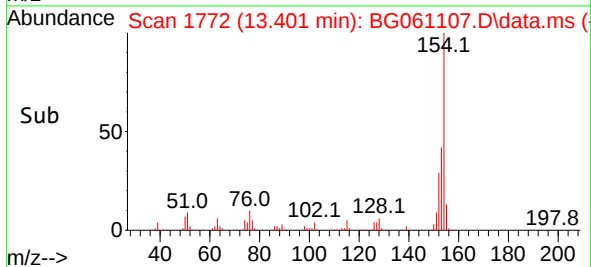
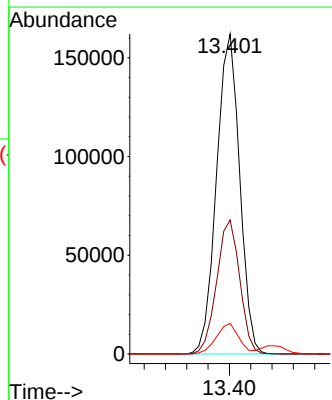
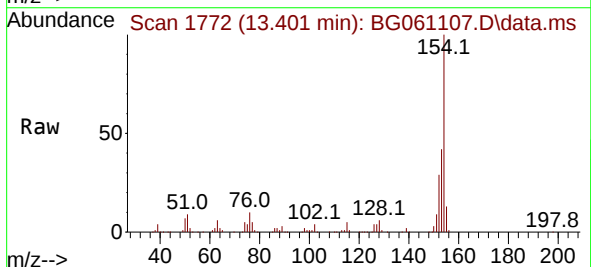
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

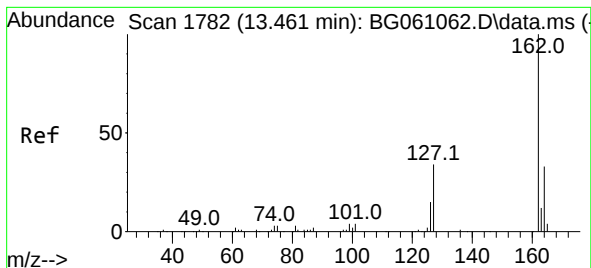
Tgt Ion:172 Resp: 310097
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.6
170 23.6 20.2 30.4



#46
1,1'-Biphenyl
Concen: 45.730 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:154 Resp: 243468
Ion Ratio Lower Upper
154 100
153 41.8 19.3 59.3
76 9.5 0.0 28.8





#47

2-Chloronaphthalene

Concen: 44.275 ng

RT: 13.442 min Scan# 1

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

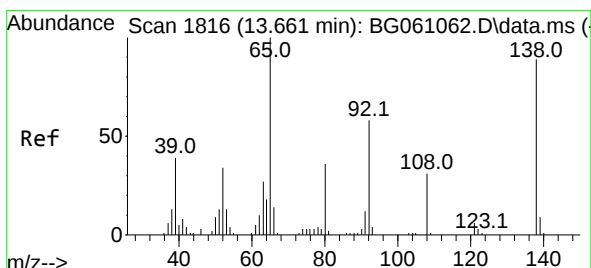
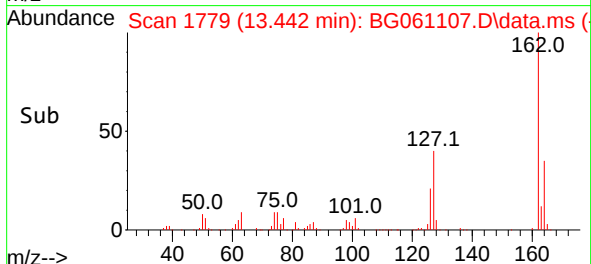
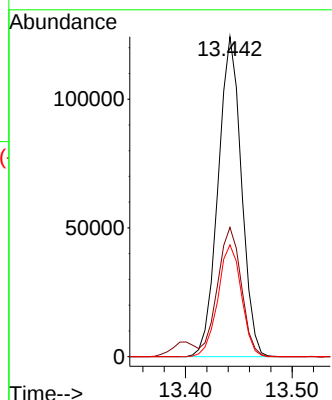
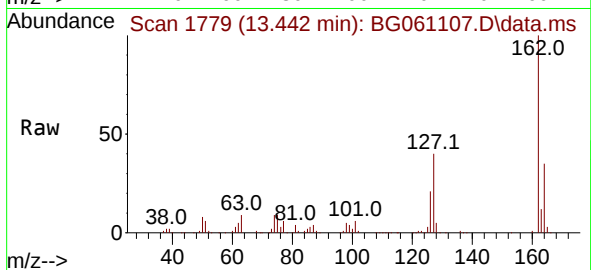
Tgt Ion:162 Resp: 188754

Ion Ratio Lower Upper

162 100

127 40.4 30.7 46.1

164 35.0 26.8 40.2



#48

2-Nitroaniline

Concen: 44.345 ng

RT: 13.641 min Scan# 1813

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

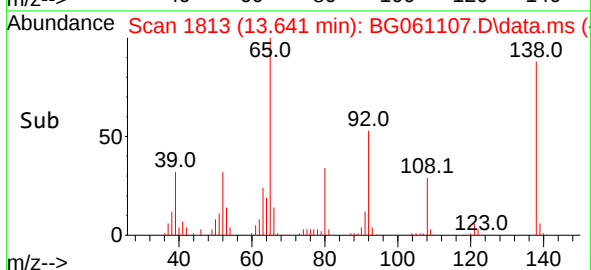
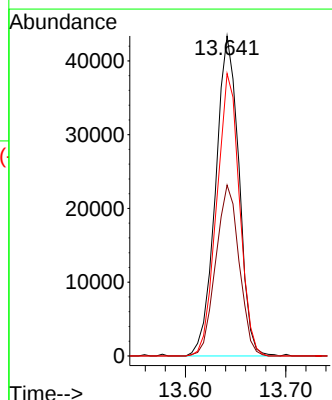
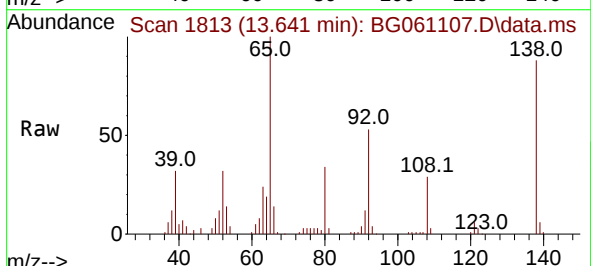
Tgt Ion: 65 Resp: 70153

Ion Ratio Lower Upper

65 100

92 53.4 46.7 70.1

138 88.3 71.4 107.2

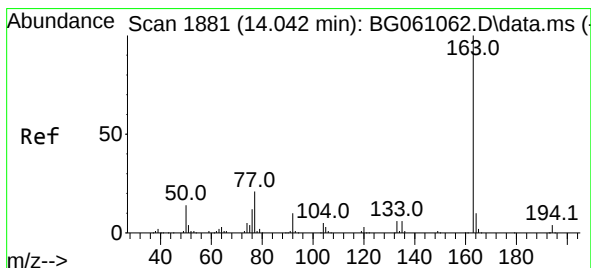
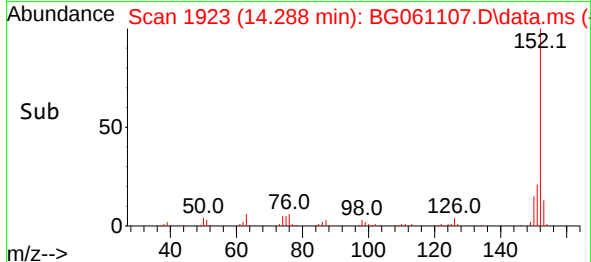
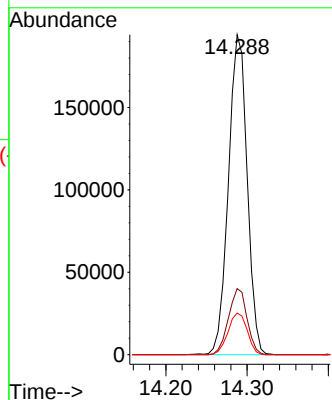
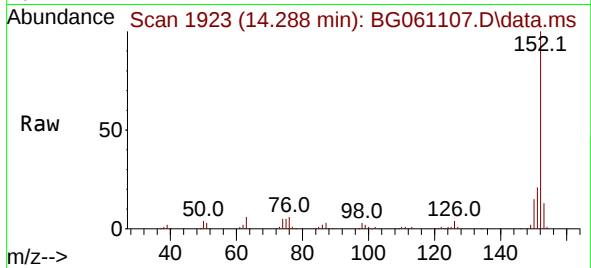




#49
Acenaphthylene
Concen: 47.442 ng
RT: 14.288 min Scan# 1923
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

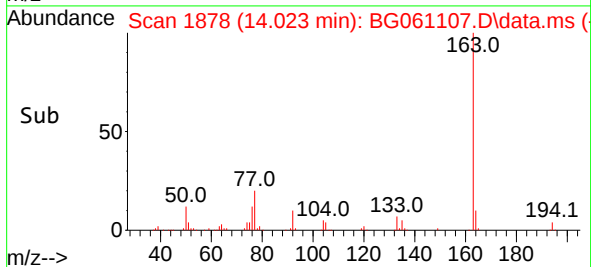
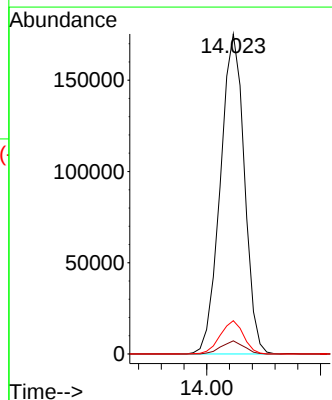
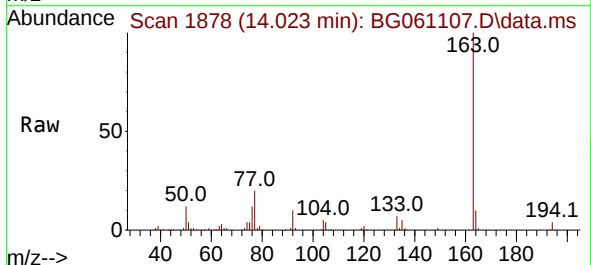
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

Tgt Ion:152 Resp: 310644
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.104 ng
RT: 14.023 min Scan# 1878
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:163 Resp: 257203
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 7.8 11.8

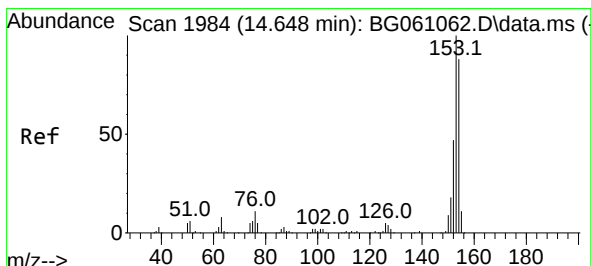
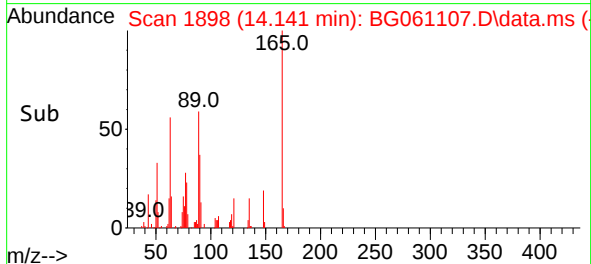
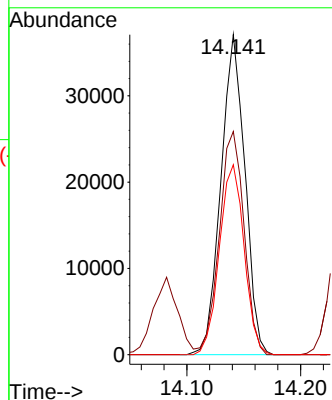
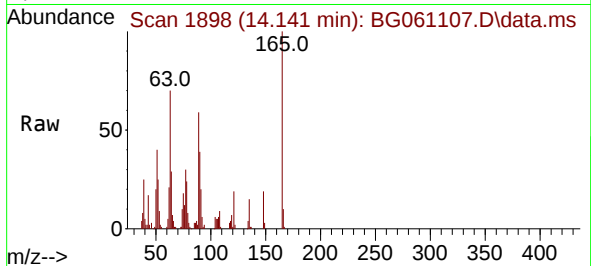




#51
2,6-Dinitrotoluene
Concen: 39.674 ng
RT: 14.141 min Scan# 1898
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

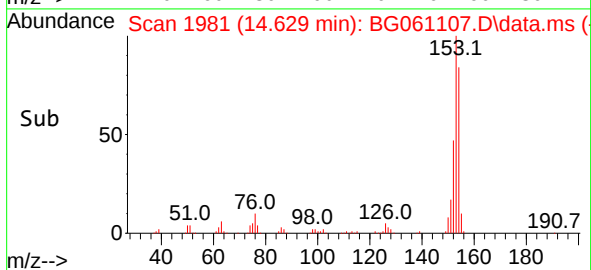
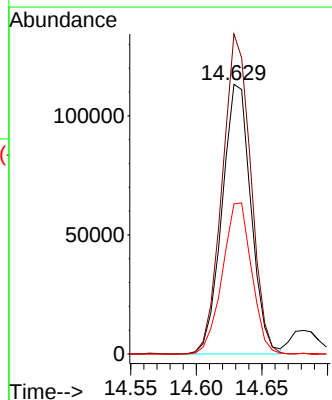
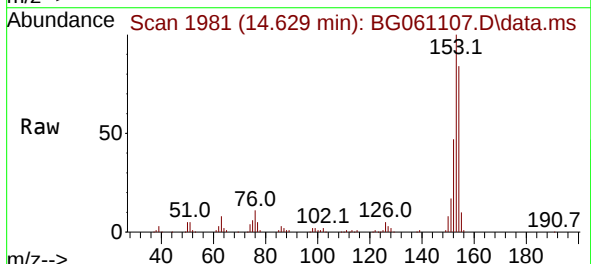
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

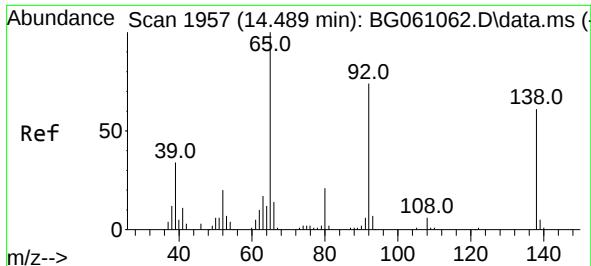
Tgt Ion:165 Resp: 54425
Ion Ratio Lower Upper
165 100
63 69.7 60.0 90.0
89 59.3 50.9 76.3



#52
Acenaphthene
Concen: 42.513 ng
RT: 14.629 min Scan# 1981
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:154 Resp: 173654
Ion Ratio Lower Upper
154 100
153 118.7 91.0 136.4
152 55.7 43.1 64.7

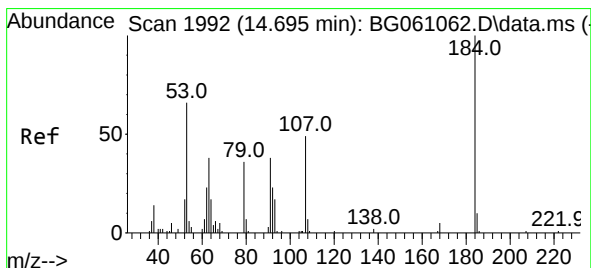
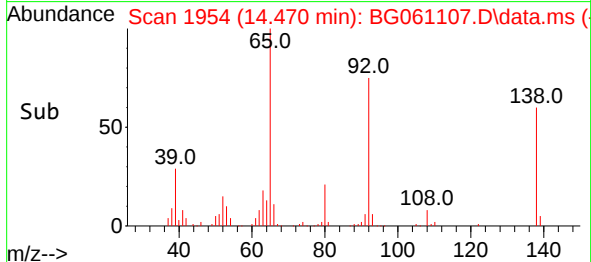
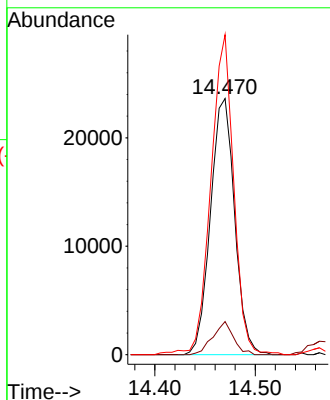
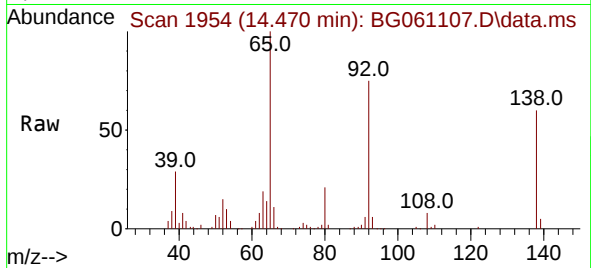




#53
3-Nitroaniline
Concen: 31.484 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

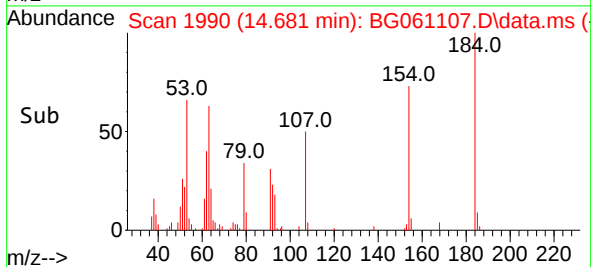
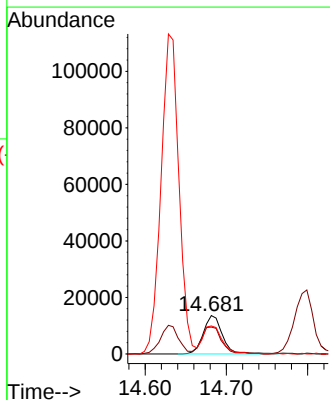
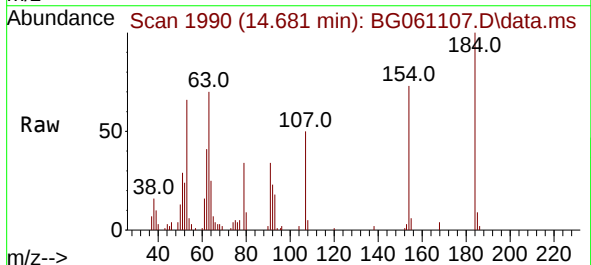
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

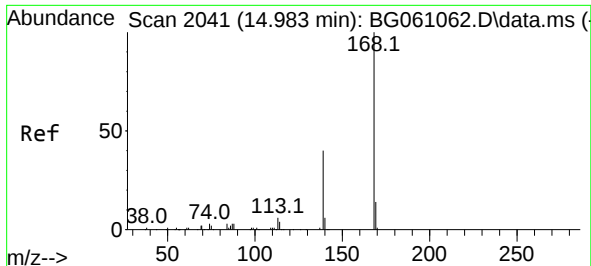
Tgt Ion:138 Resp: 39519
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.2#
92 124.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 24.475 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:184 Resp: 22268
Ion Ratio Lower Upper
184 100
63 69.8 62.6 93.8
154 72.8 61.4 92.0

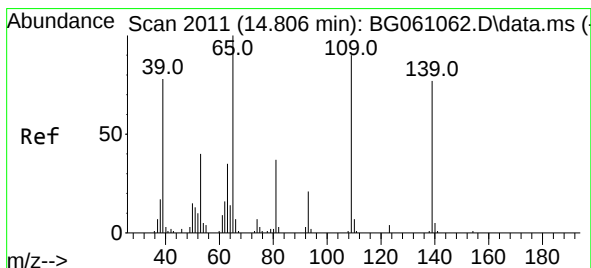
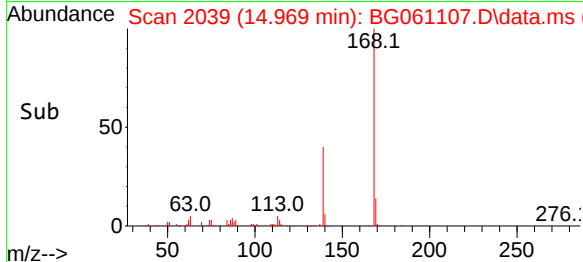
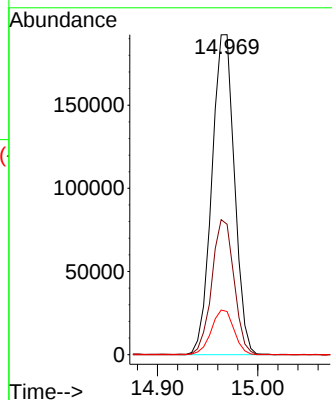
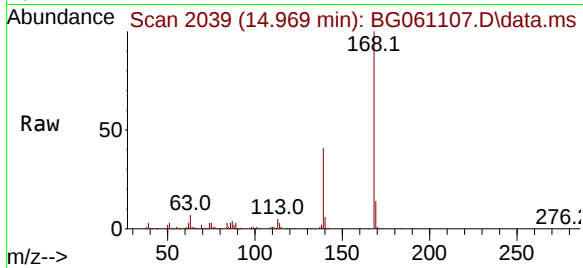




#55
Dibenzofuran
Concen: 43.644 ng
RT: 14.969 min Scan# 2041
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

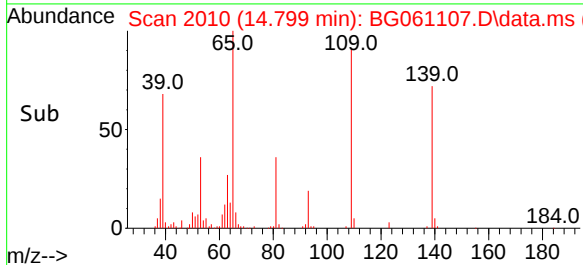
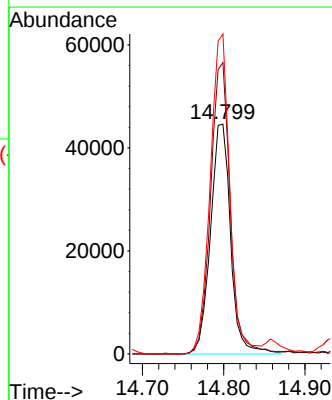
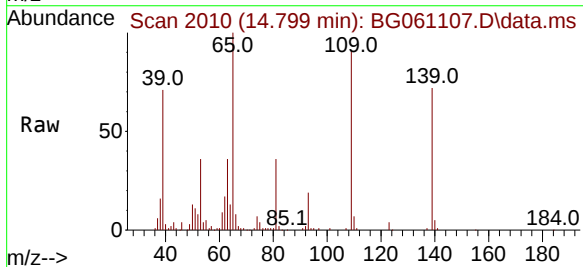
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

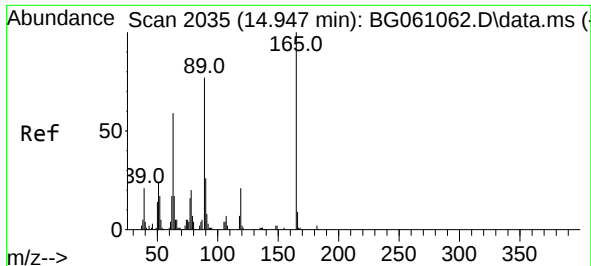
Tgt Ion:168 Resp: 301120
Ion Ratio Lower Upper
168 100
139 40.8 32.2 48.4
169 13.5 11.4 17.2



#56
4-Nitrophenol
Concen: 75.691 ng
RT: 14.799 min Scan# 2010
Delta R.T. -0.007 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

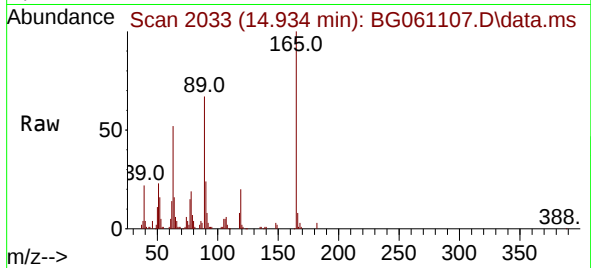
Tgt Ion:139 Resp: 76781
Ion Ratio Lower Upper
139 100
109 126.8 97.7 137.7
65 139.3 110.7 150.7



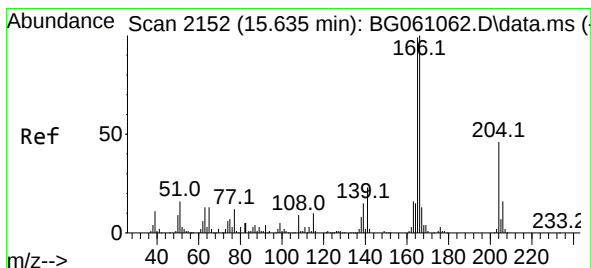
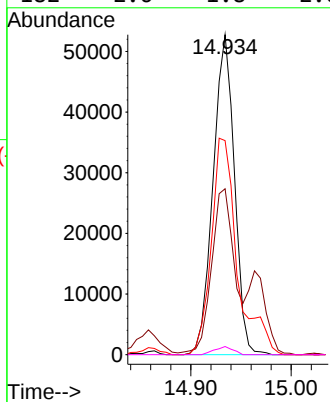
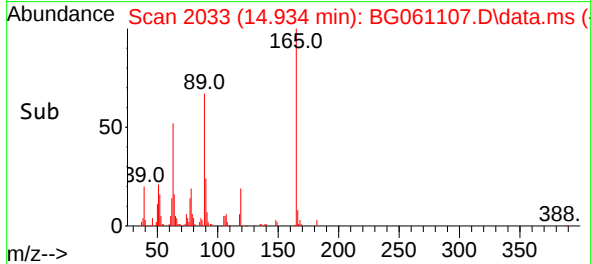


#57
2,4-Dinitrotoluene
Concen: 38.366 ng
RT: 14.934 min Scan# 2033
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

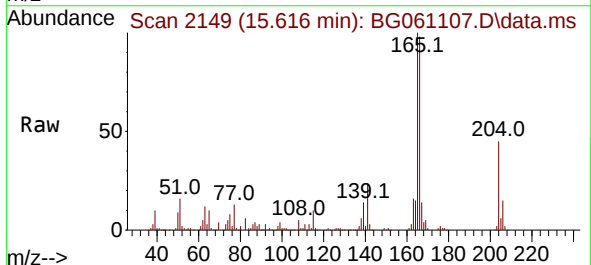
Instrument :
BNA_G
ClientSampleId :
TP-1MSD



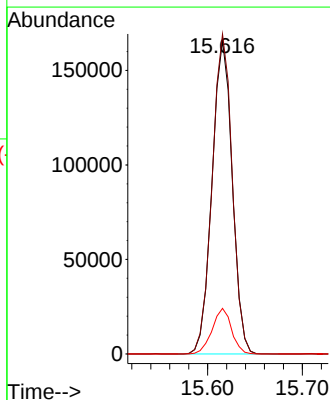
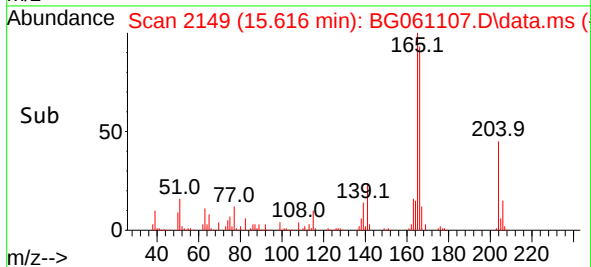
Tgt Ion:165 Resp: 77867
Ion Ratio Lower Upper
165 100
63 51.9 47.3 70.9
89 66.9 61.8 92.8
182 2.6 1.8 2.6

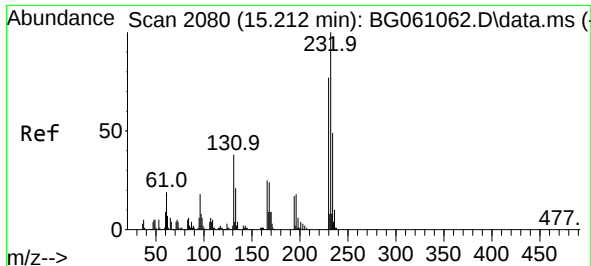


#58
Fluorene
Concen: 41.062 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28



Tgt Ion:166 Resp: 245148
Ion Ratio Lower Upper
166 100
165 102.0 78.9 118.3
167 14.6 10.6 15.8

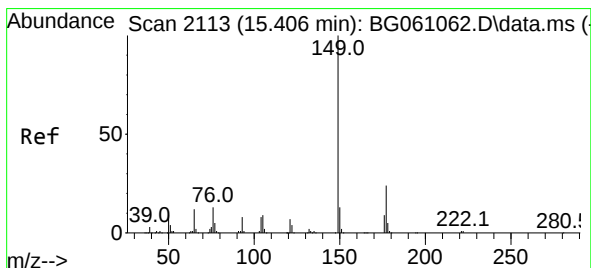
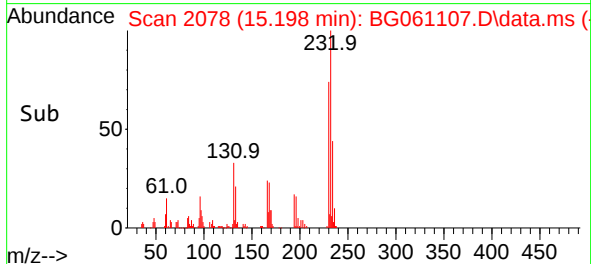
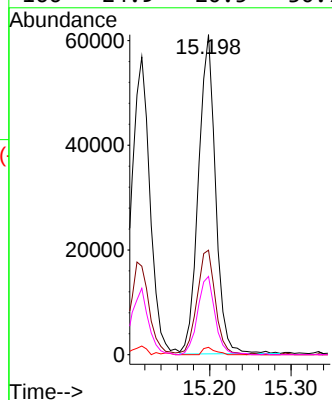
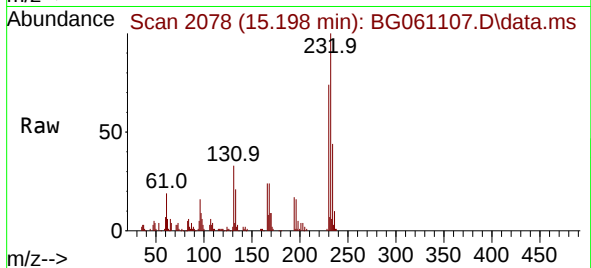




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.947 ng
RT: 15.198 min Scan# 2080
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

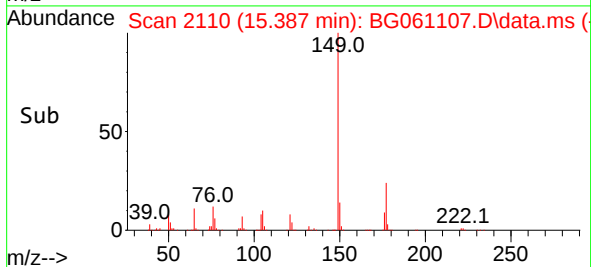
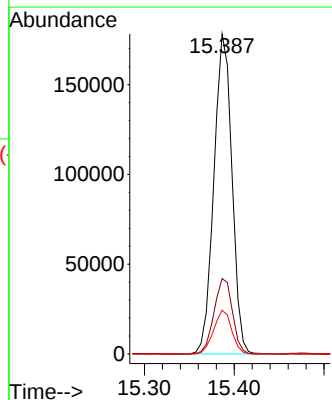
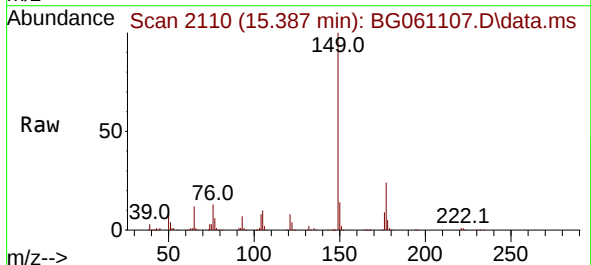
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

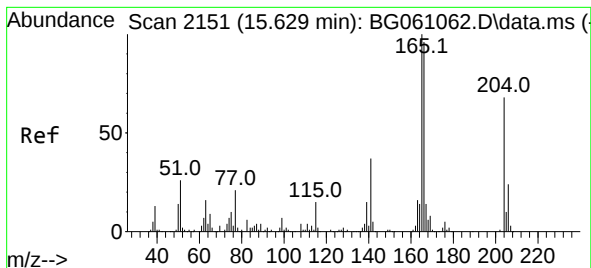
Tgt Ion:232 Resp: 89016
Ion Ratio Lower Upper
232 100
131 35.1 27.0 40.4
130 1.7 1.7 2.5
166 24.9 20.5 30.7



#60
Diethylphthalate
Concen: 38.464 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:149 Resp: 248763
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 13.7 10.6 16.0

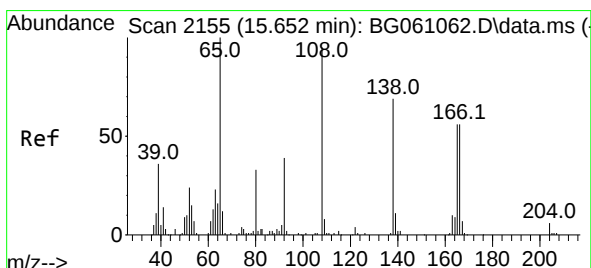
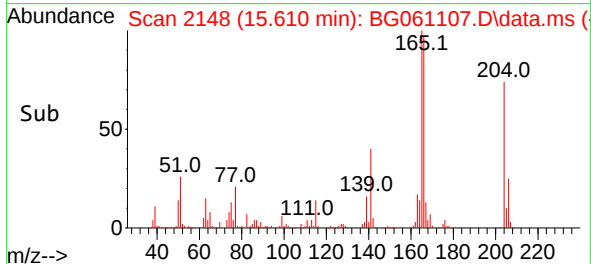
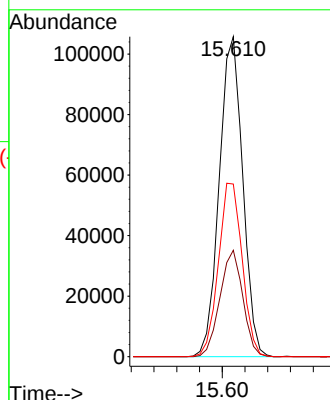
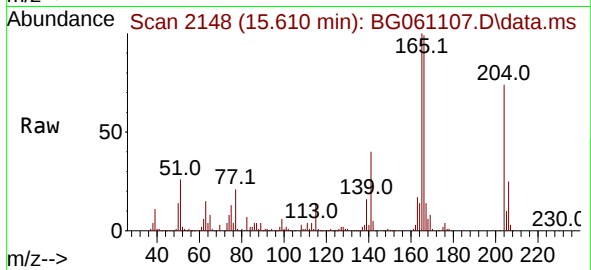




#61
4-Chlorophenyl-phenylether
Concen: 42.234 ng
RT: 15.610 min Scan# 2148
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

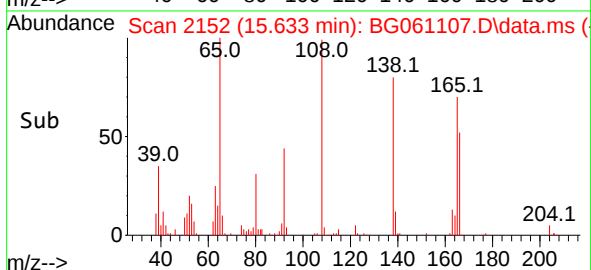
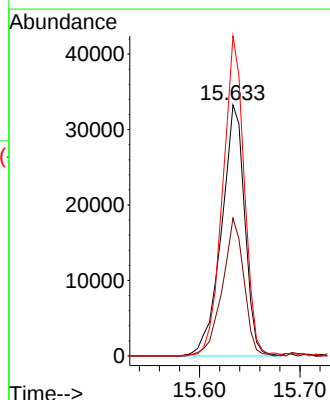
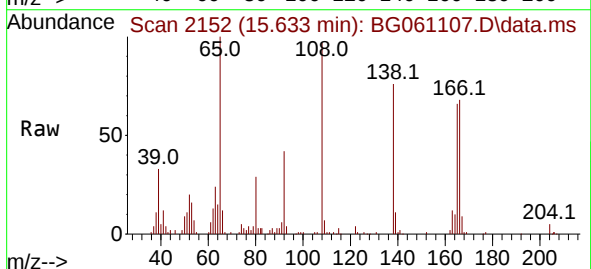
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

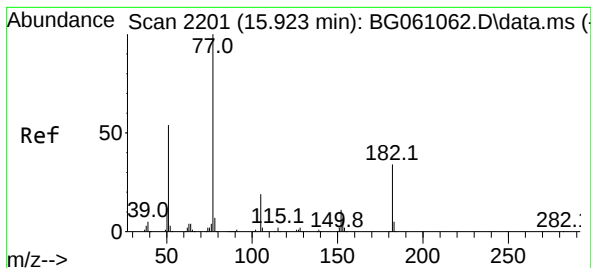
Tgt Ion:204 Resp: 151401
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.6
141 54.0 42.9 64.3



#62
4-Nitroaniline
Concen: 39.176 ng
RT: 15.633 min Scan# 2152
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:138 Resp: 53333
Ion Ratio Lower Upper
138 100
92 54.9 35.5 75.5
108 127.5 116.2 156.2





#63

Azobenzene

Concen: 41.845 ng

RT: 15.904 min Scan# 2106

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

Tgt Ion: 77 Resp: 210673

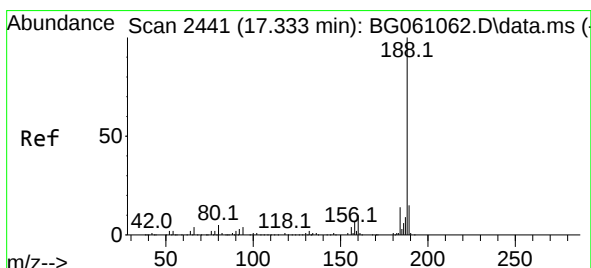
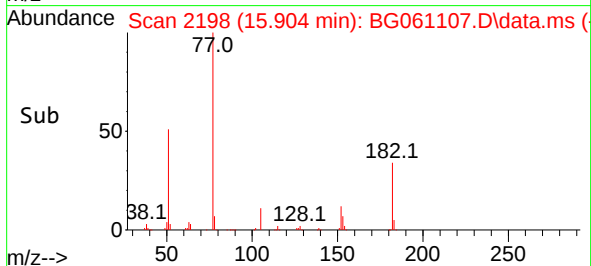
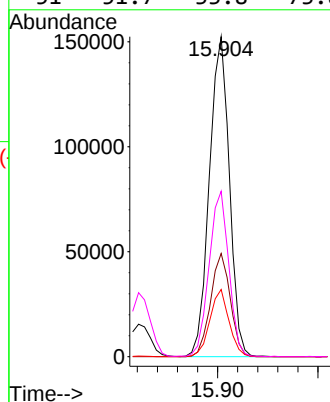
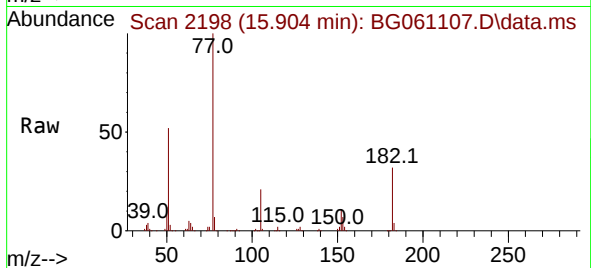
Ion Ratio Lower Upper

77 100

182 32.3 13.5 53.5

105 21.0 0.0 39.3

51 51.7 33.8 73.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.314 min Scan# 2438

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

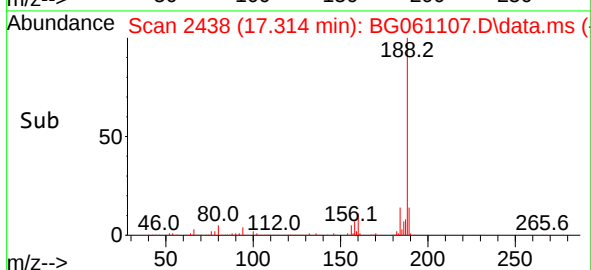
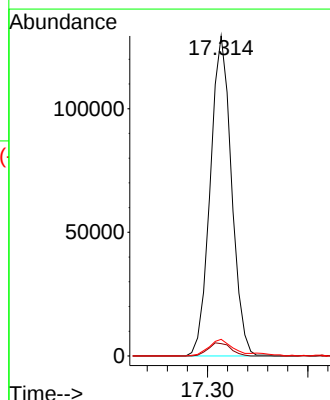
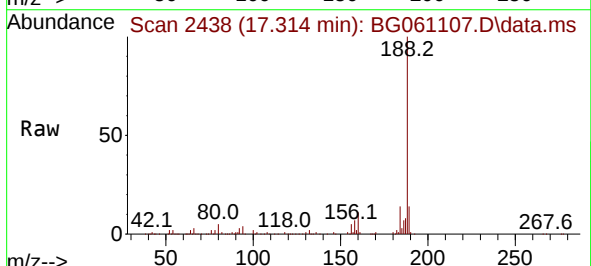
Tgt Ion:188 Resp: 190226

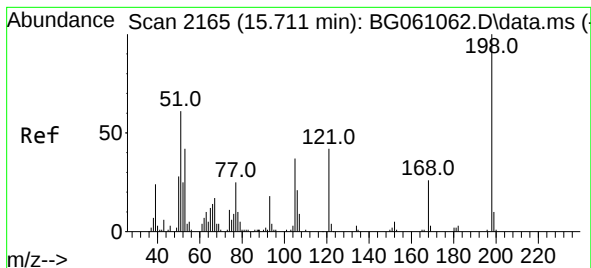
Ion Ratio Lower Upper

188 100

94 3.8 3.6 5.4

80 5.2 4.2 6.2

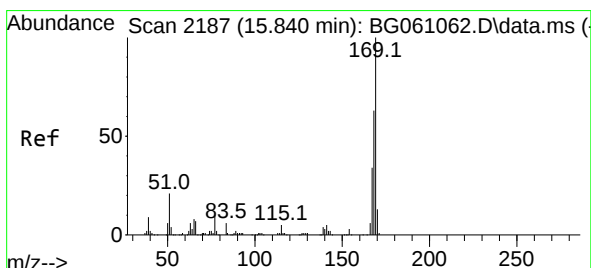
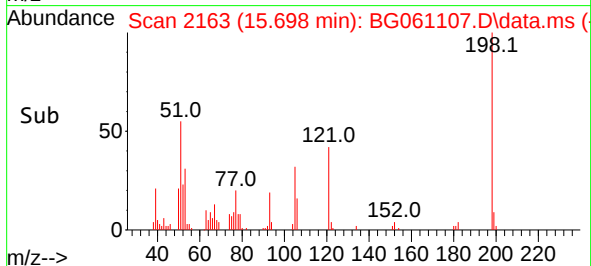
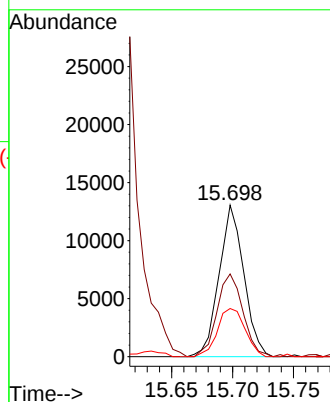
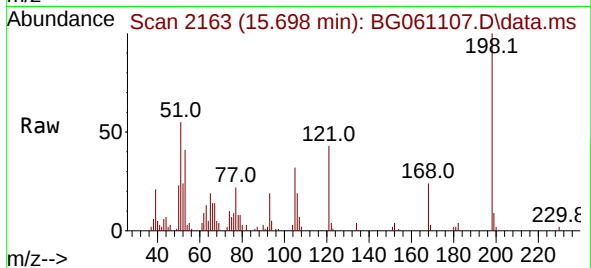




#65
4,6-Dinitro-2-methylphenol
Concen: 15.654 ng
RT: 15.698 min Scan# 2163
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

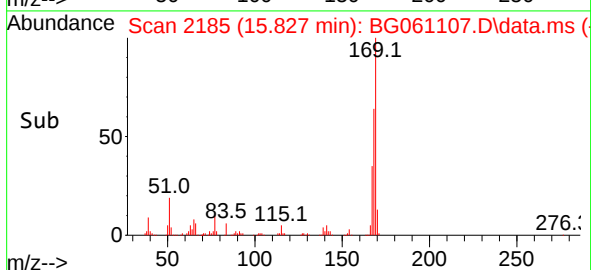
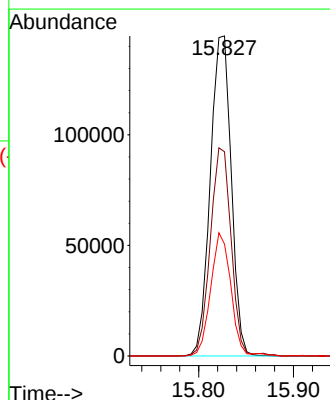
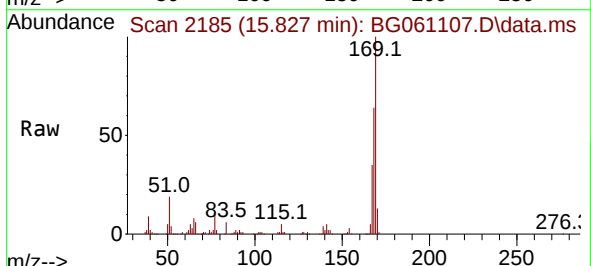
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

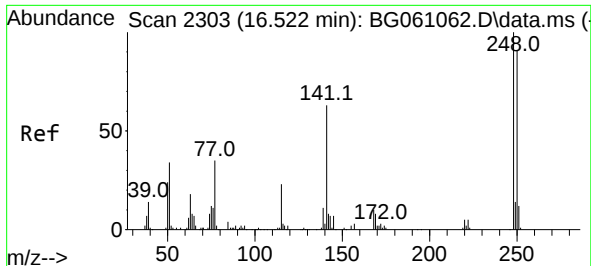
Tgt Ion:198 Resp: 18476
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 31.8 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 46.988 ng
RT: 15.827 min Scan# 2185
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:169 Resp: 221652
Ion Ratio Lower Upper
169 100
168 63.8 50.6 75.8
167 34.9 27.4 41.2

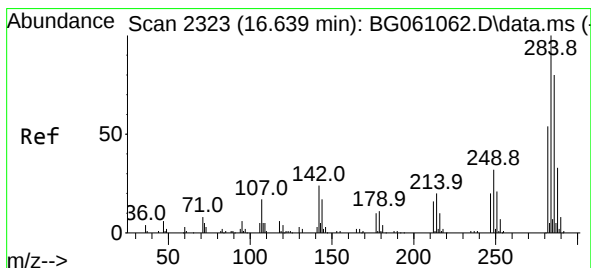
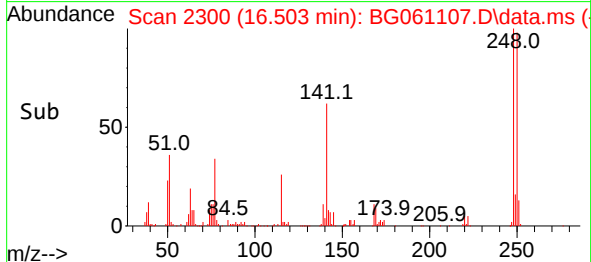
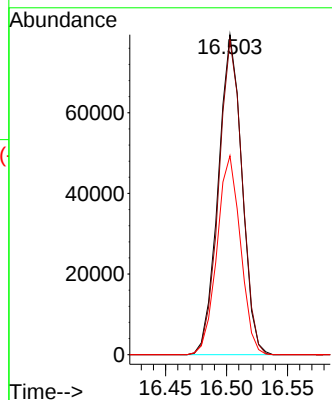
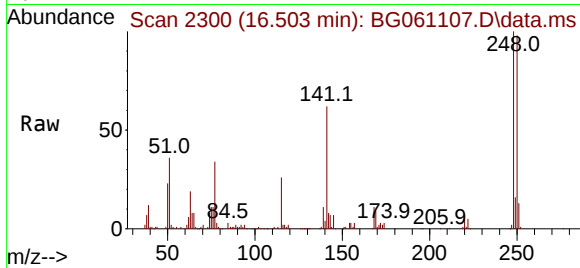




#67
4-Bromophenyl-phenylether
Concen: 47.811 ng
RT: 16.503 min Scan# 21
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

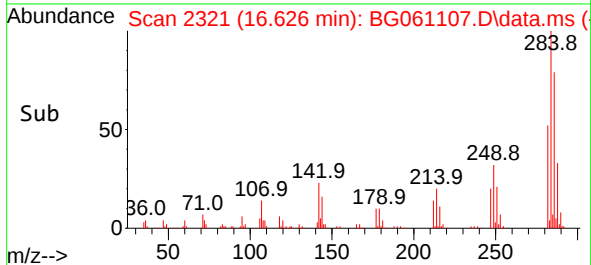
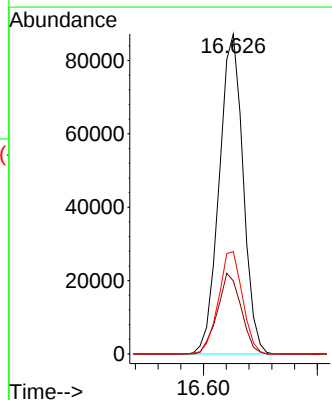
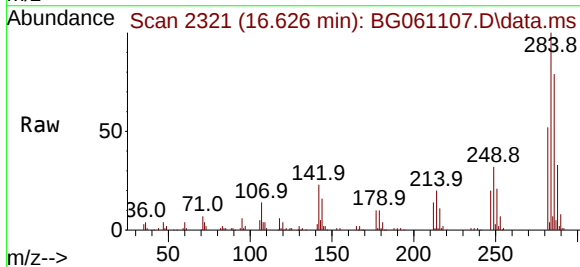
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

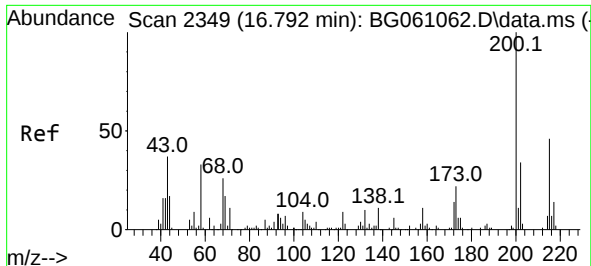
Tgt Ion:248 Resp: 107140
Ion Ratio Lower Upper
248 100
250 98.3 73.0 109.4
141 62.1 50.8 76.2



#68
Hexachlorobenzene
Concen: 45.609 ng
RT: 16.626 min Scan# 2321
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:284 Resp: 127209
Ion Ratio Lower Upper
284 100
142 22.9 19.2 28.8
249 32.0 25.4 38.2

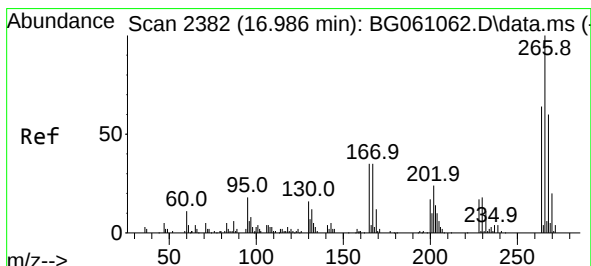
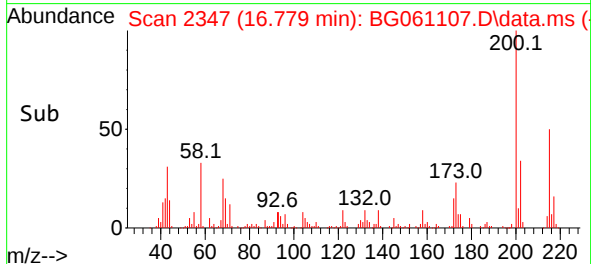
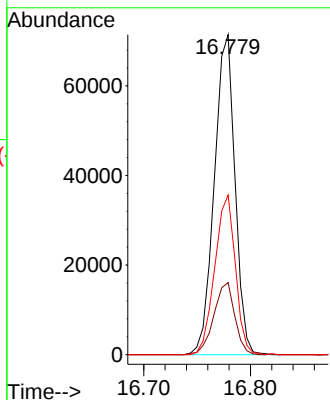
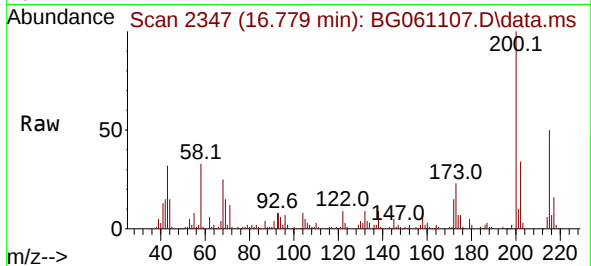




#69
Atrazine
Concen: 49.311 ng
RT: 16.779 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

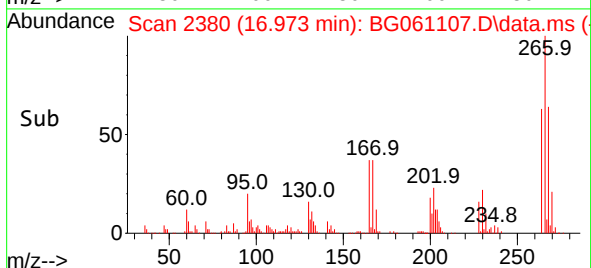
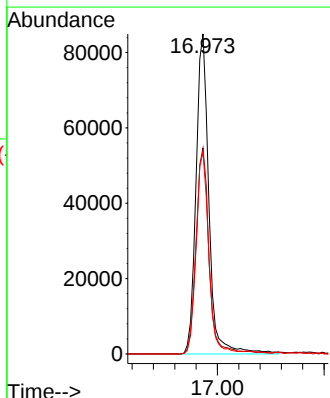
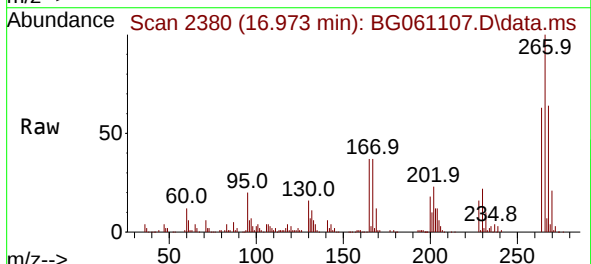
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

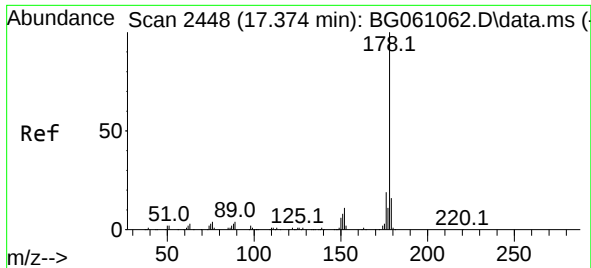
Tgt Ion:200 Resp: 95930
Ion Ratio Lower Upper
200 100
173 22.6 2.0 42.0
215 49.9 26.2 66.2



#70
Pentachlorophenol
Concen: 82.927 ng
RT: 16.973 min Scan# 2380
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:266 Resp: 142095
Ion Ratio Lower Upper
266 100
268 64.4 47.8 71.8
264 63.1 51.5 77.3

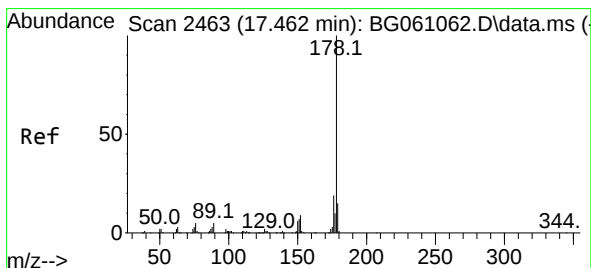
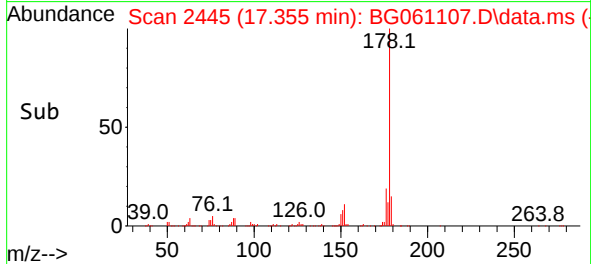
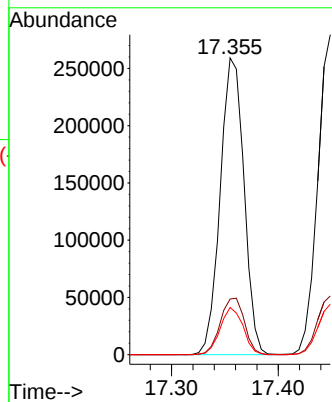
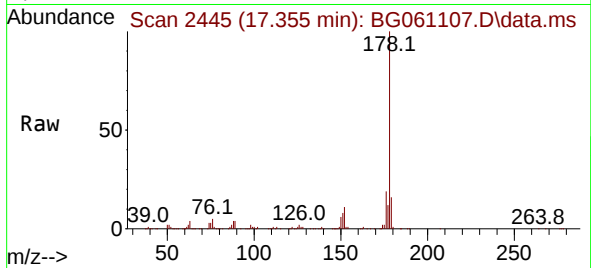




#71
Phenanthrene
Concen: 46.126 ng
RT: 17.355 min Scan# 2445
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

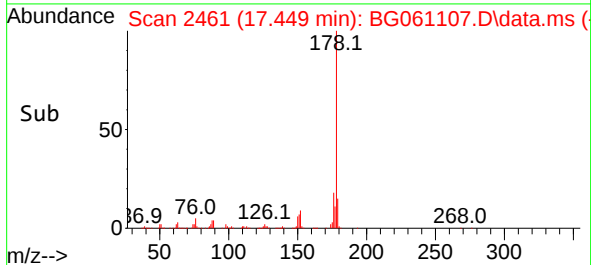
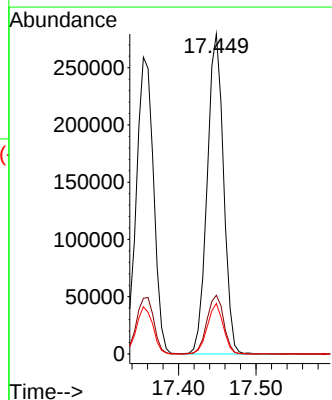
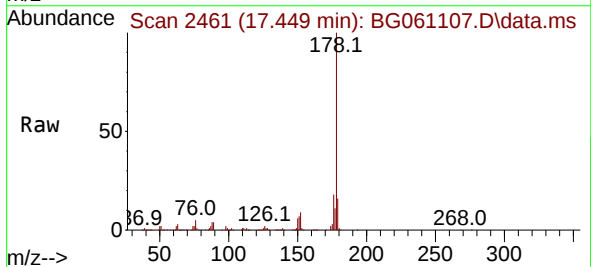
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

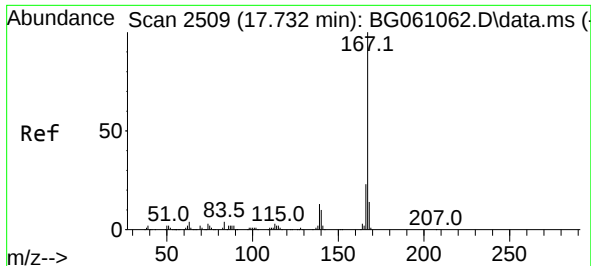
Tgt Ion:178 Resp: 401201
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.9 12.6 19.0



#72
Anthracene
Concen: 47.019 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:178 Resp: 408081
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.8 12.0 18.0



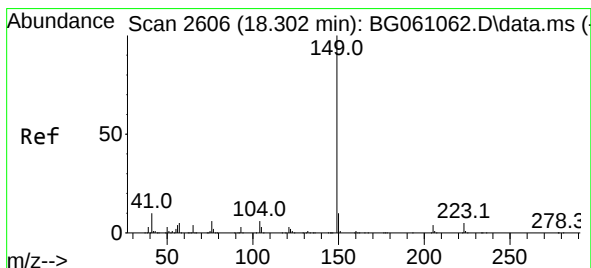
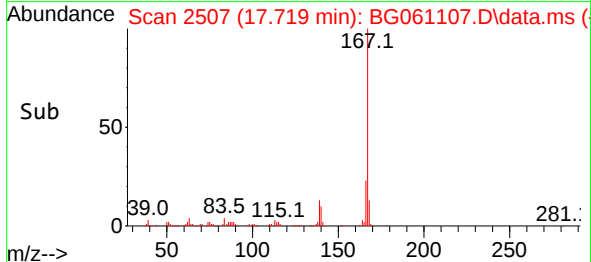
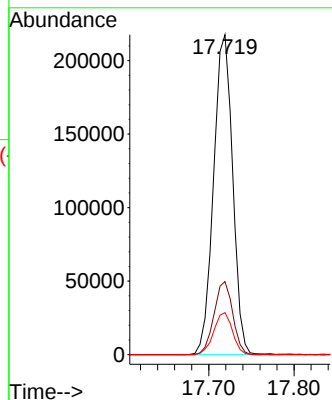
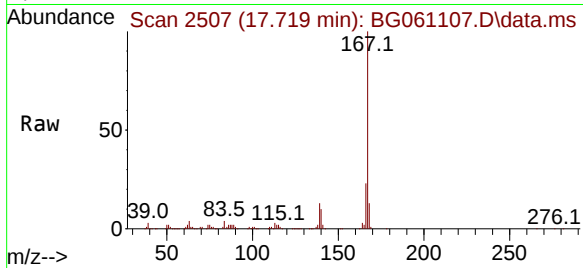


#73
 Carbazole
 Concen: 44.267 ng
 RT: 17.719 min Scan# 2507
 Delta R.T. -0.013 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

Tgt Ion:167 Resp: 337804

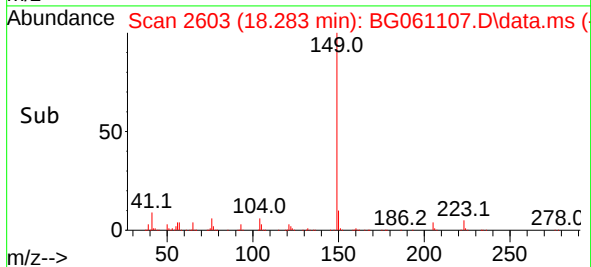
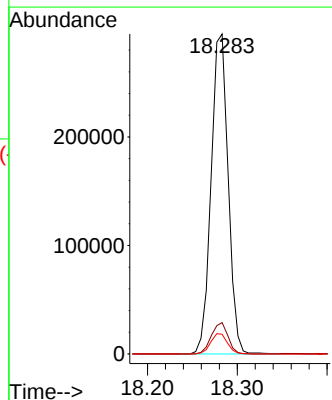
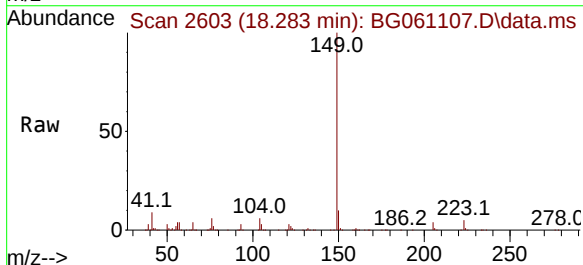
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.7	28.1
139	13.1	10.6	15.8

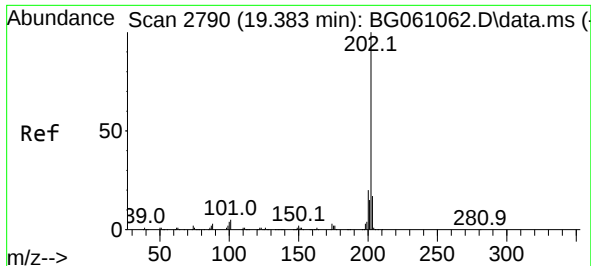


#74
 Di-n-butylphthalate
 Concen: 42.839 ng
 RT: 18.283 min Scan# 2603
 Delta R.T. -0.019 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

Tgt Ion:149 Resp: 388715

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	6.1	5.0	7.6

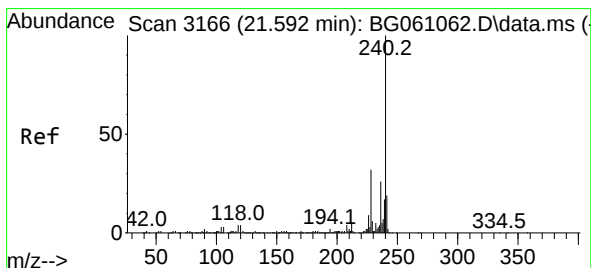
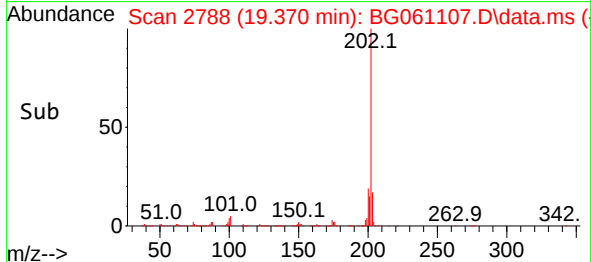
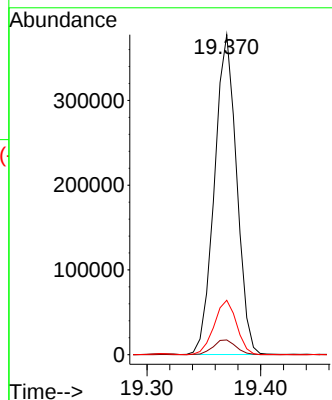
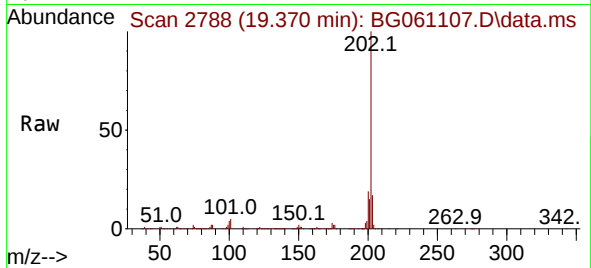




#75
Fluoranthene
Concen: 42.889 ng
RT: 19.370 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

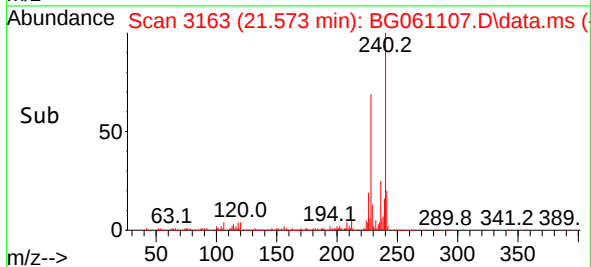
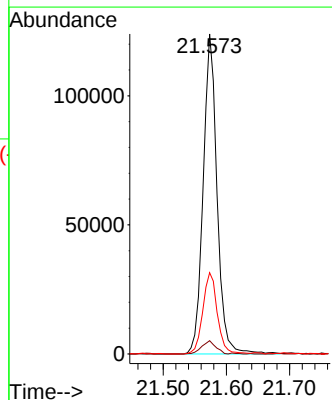
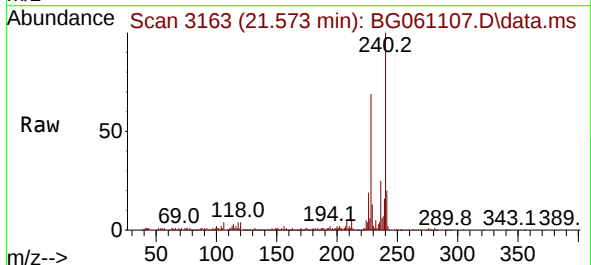
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

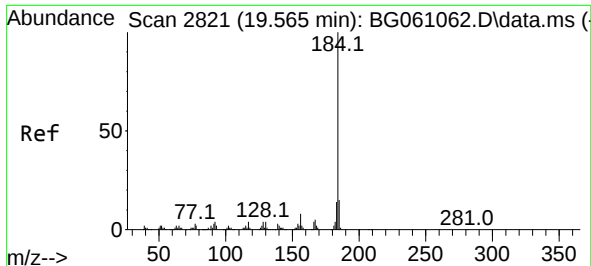
Tgt Ion:202 Resp: 511063
Ion Ratio Lower Upper
202 100
101 4.6 0.0 24.7
203 17.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3163
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:240 Resp: 189793
Ion Ratio Lower Upper
240 100
120 4.2 3.2 4.8
236 25.4 21.0 31.6

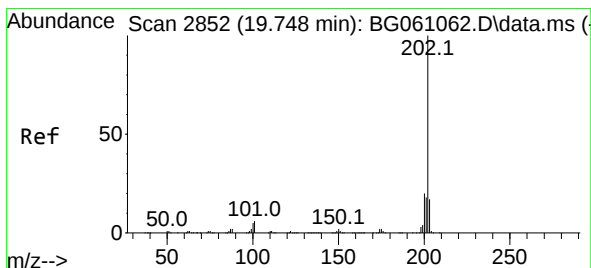
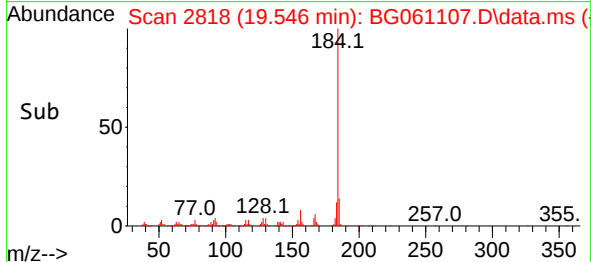
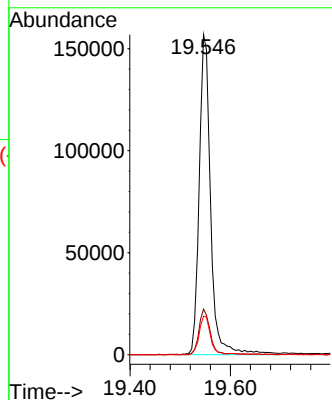
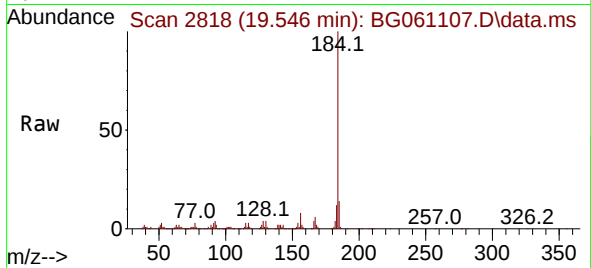




#77
Benzidine
Concen: 67.163 ng
RT: 19.546 min Scan# 2818
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

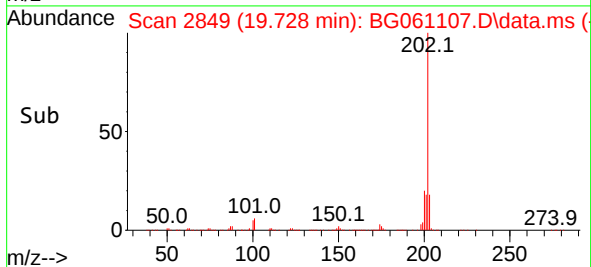
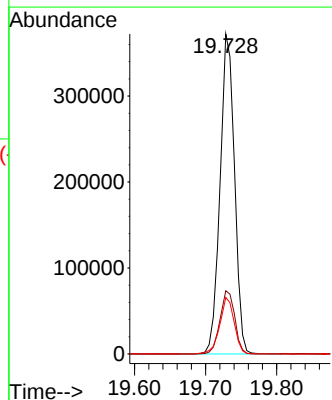
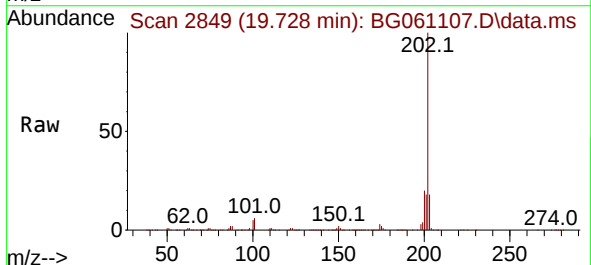
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

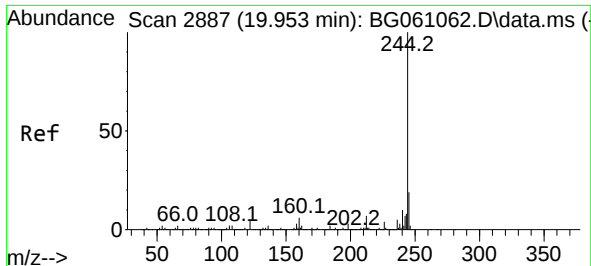
Tgt Ion:184 Resp: 246845
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 12.1 10.9 16.3



#78
Pyrene
Concen: 43.467 ng
RT: 19.728 min Scan# 2849
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:202 Resp: 524485
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.4
203 17.6 13.3 19.9

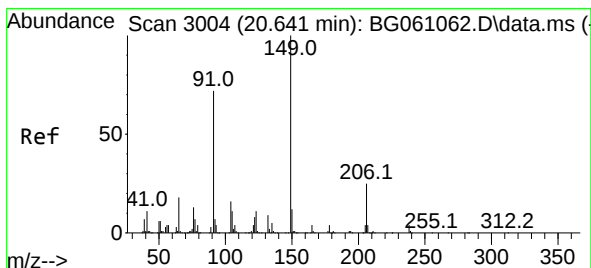
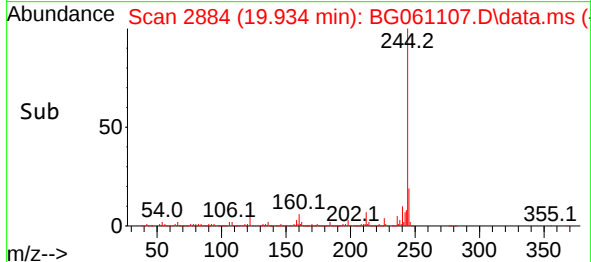
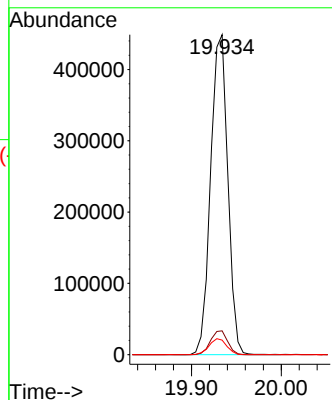
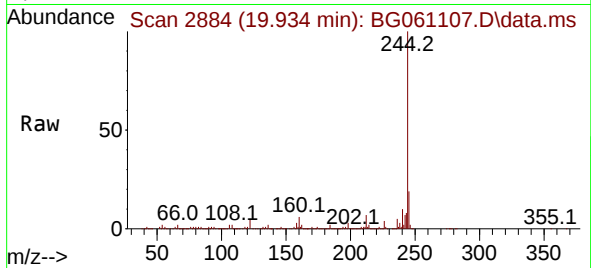




#79
 Terphenyl-d14
 Concen: 52.238 ng
 RT: 19.934 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

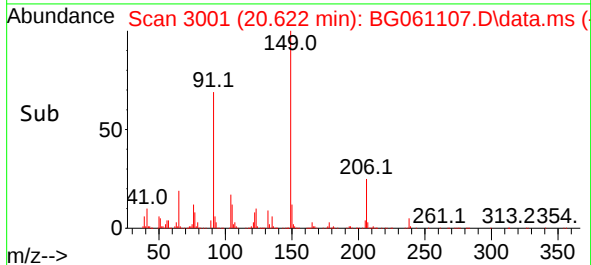
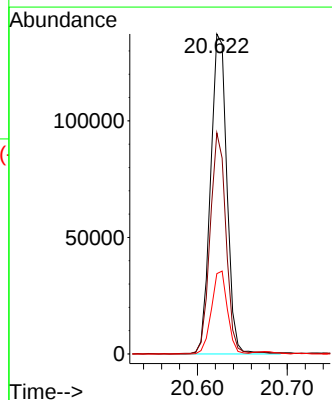
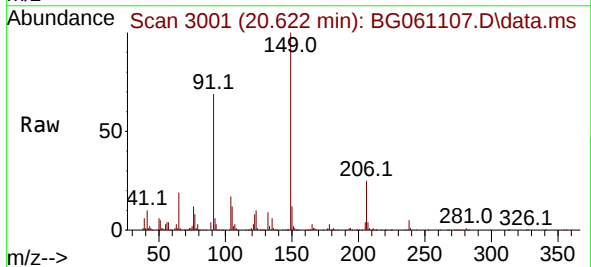
Instrument :
 BNA_G
 ClientSampleId :
 TP-1MSD

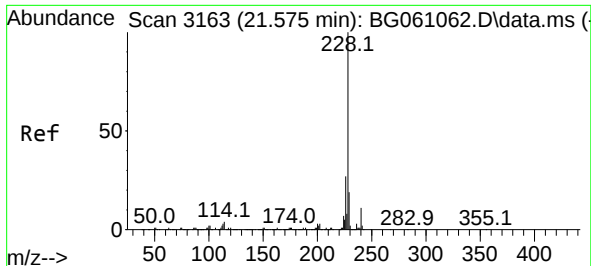
Tgt Ion:244 Resp: 596127
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 4.6 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 45.246 ng
 RT: 20.622 min Scan# 3001
 Delta R.T. -0.019 min
 Lab File: BG061107.D
 Acq: 3 May 2024 15:28

Tgt Ion:149 Resp: 172818
 Ion Ratio Lower Upper
 149 100
 91 69.1 57.4 86.2
 206 25.1 19.8 29.6

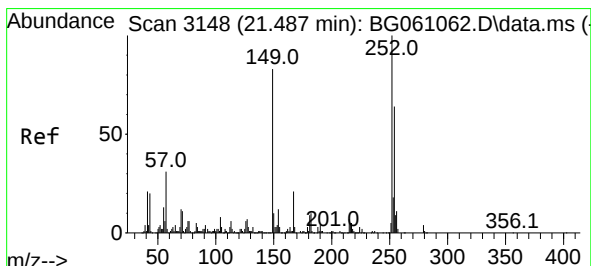
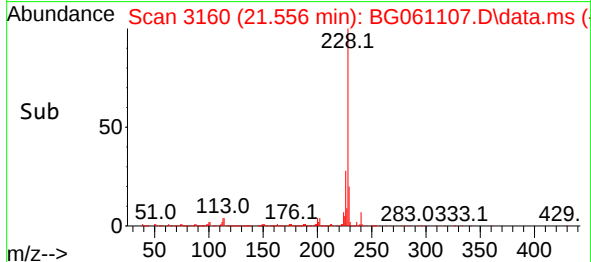
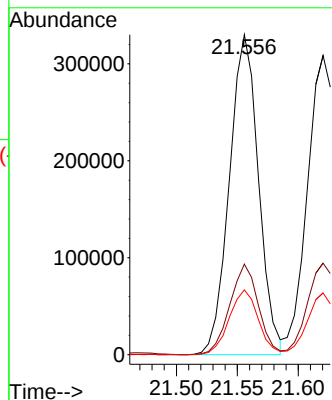
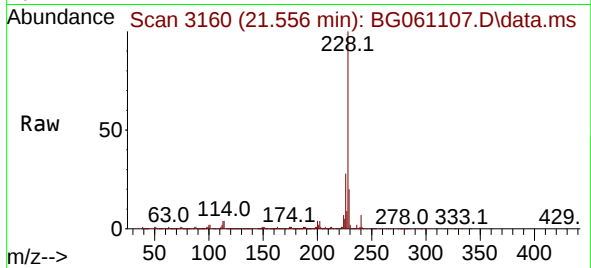




#81
Benzo(a)anthracene
Concen: 44.287 ng
RT: 21.556 min Scan# 3160
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

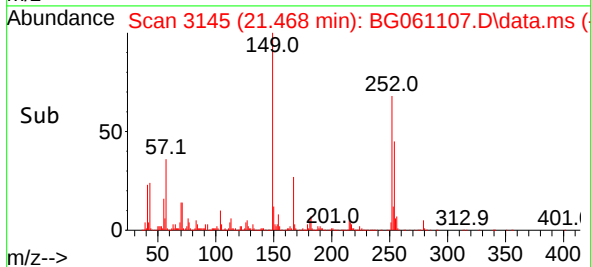
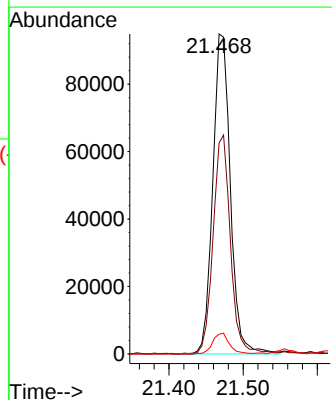
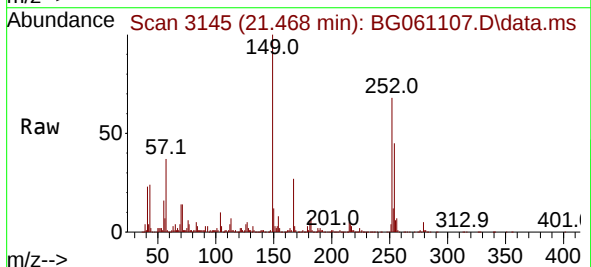
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

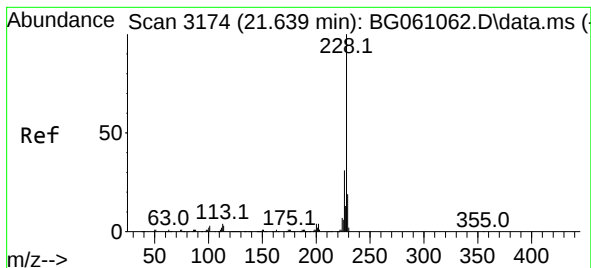
Tgt Ion:228 Resp: 550022
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.2 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 35.058 ng
RT: 21.468 min Scan# 3145
Delta R.T. -0.019 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:252 Resp: 156692
Ion Ratio Lower Upper
252 100
254 66.0 51.3 76.9
126 6.2 5.2 7.8





#83

Chrysene

Concen: 45.698 ng

RT: 21.620 min Scan# 3171

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

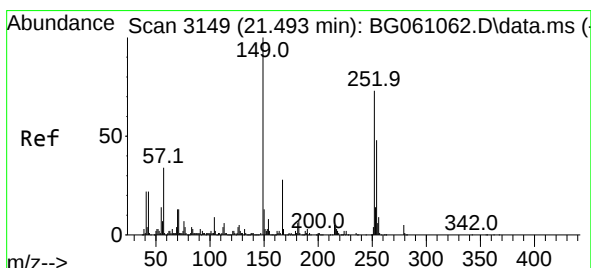
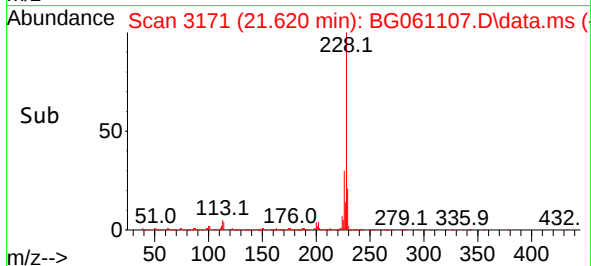
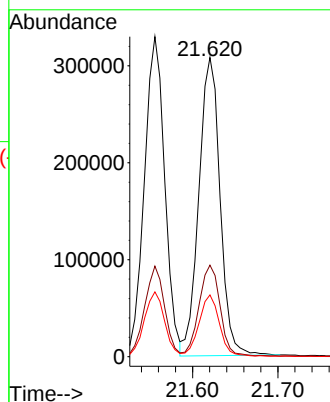
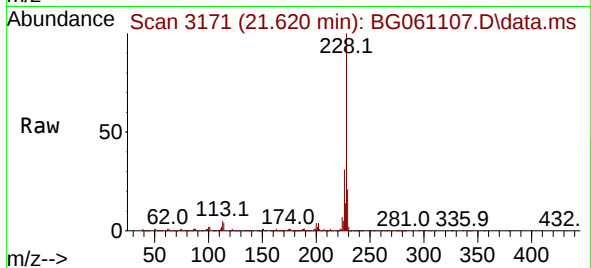
Tgt Ion:228 Resp: 531732

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 20.6 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.369 ng

RT: 21.473 min Scan# 3146

Delta R.T. -0.019 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

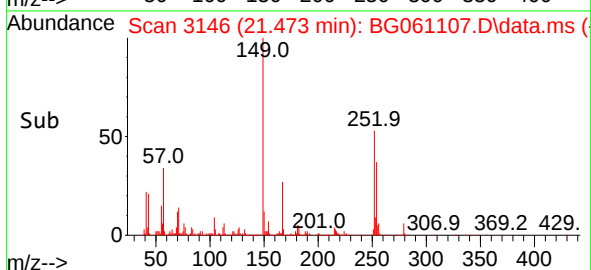
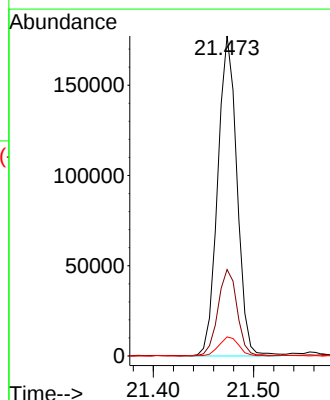
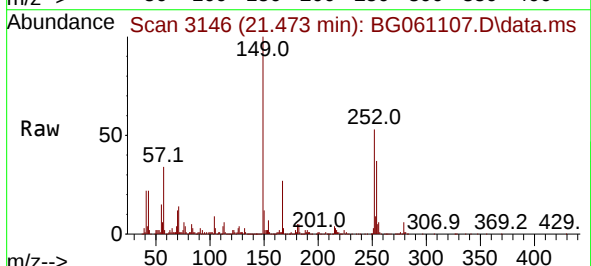
Tgt Ion:149 Resp: 236256

Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.9 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 46.724 ng

RT: 22.654 min Scan# 31

Delta R.T. -0.025 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

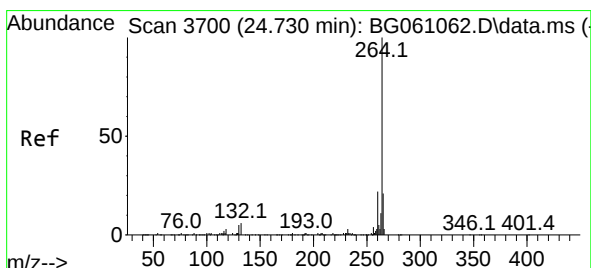
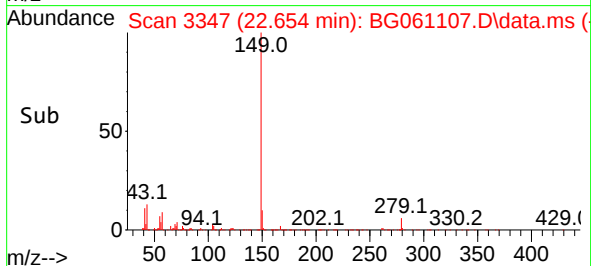
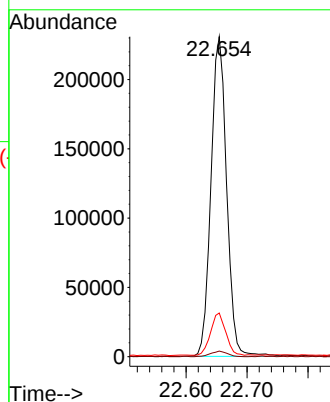
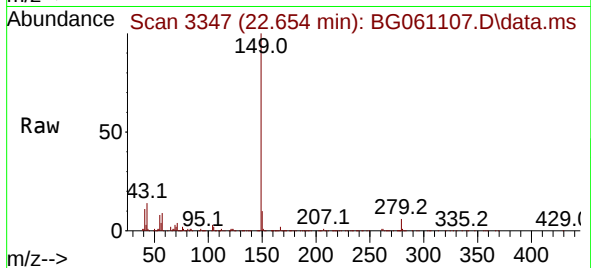
Tgt Ion:149 Resp: 411157

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 12.8 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.693 min Scan# 3694

Delta R.T. -0.037 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

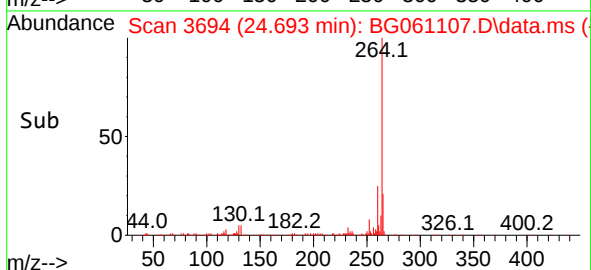
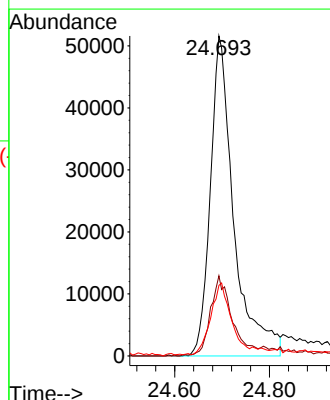
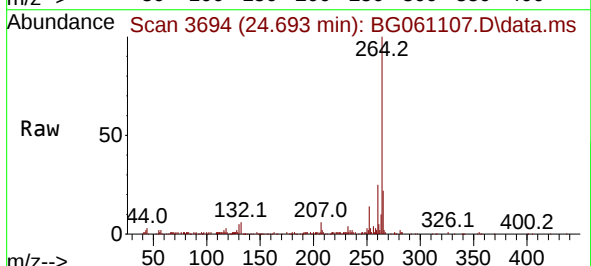
Tgt Ion:264 Resp: 177341

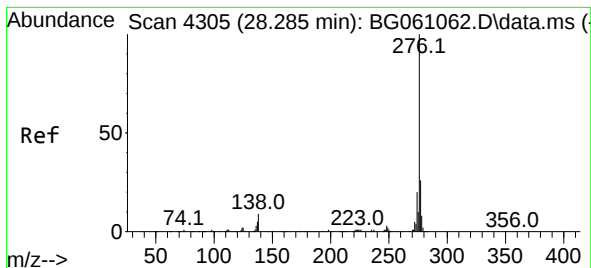
Ion Ratio Lower Upper

264 100

260 25.0 17.7 26.5

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 28.449 ng

RT: 28.242 min Scan# 4305

Delta R.T. -0.043 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

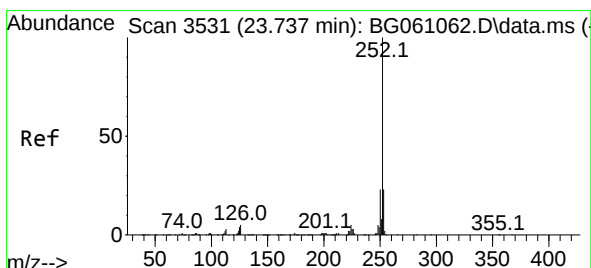
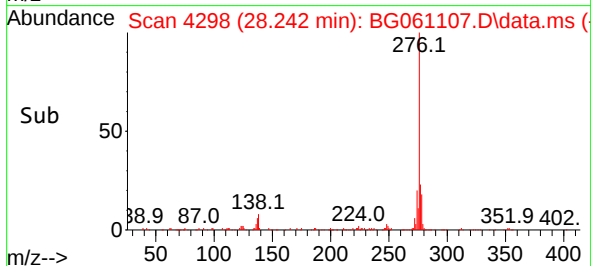
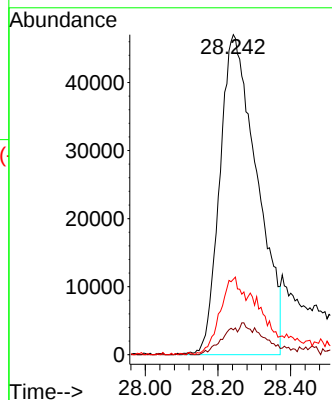
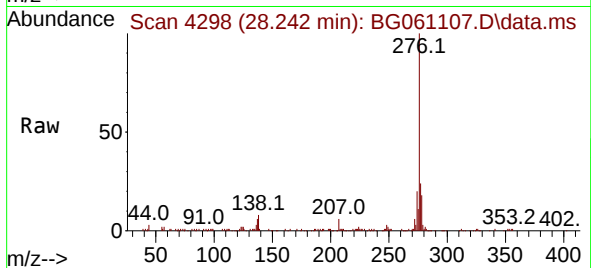
Tgt Ion:276 Resp: 334353

Ion Ratio Lower Upper

276 100

138 3.9 5.1 7.7#

277 15.1 20.6 30.8#



#88

Benzo(b)fluoranthene

Concen: 43.663 ng

RT: 23.706 min Scan# 3526

Delta R.T. -0.031 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

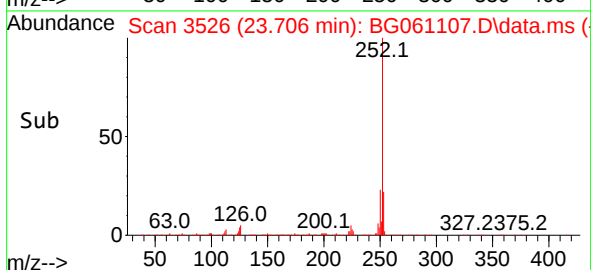
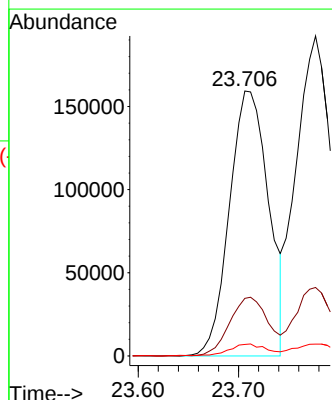
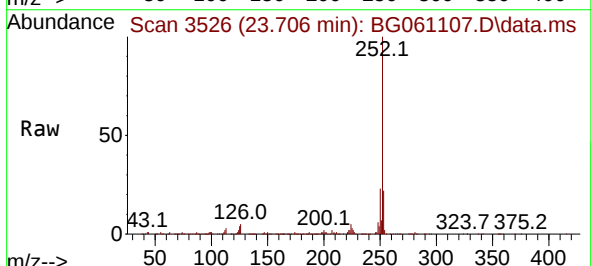
Tgt Ion:252 Resp: 432696

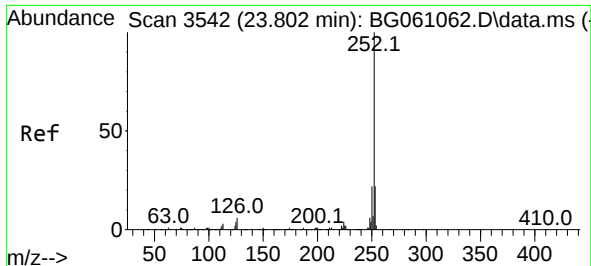
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 4.4 3.4 5.0

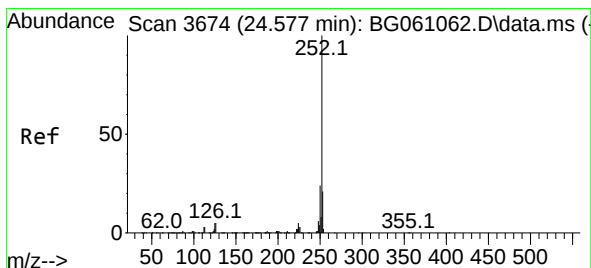
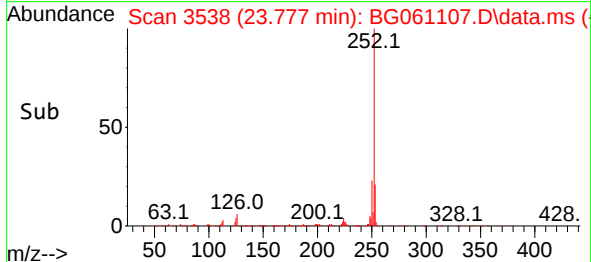
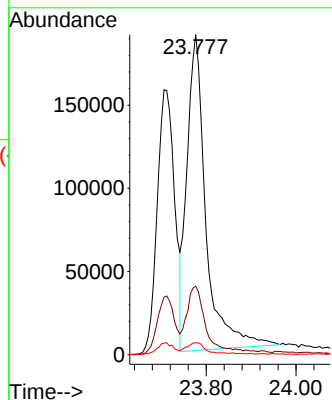
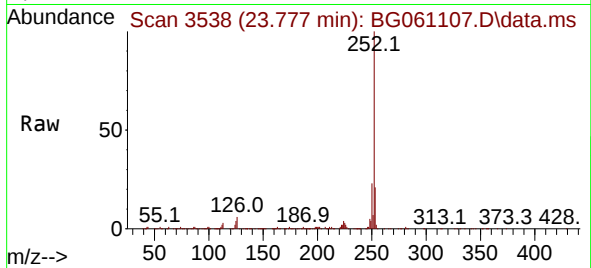




#89
Benzo(k)fluoranthene
Concen: 58.483 ng
RT: 23.777 min Scan# 31
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

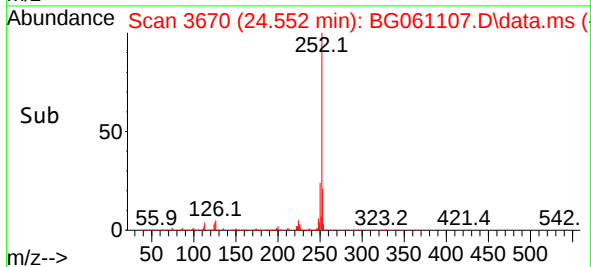
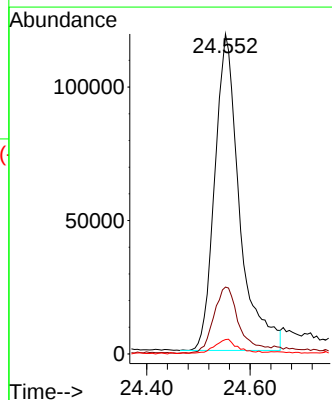
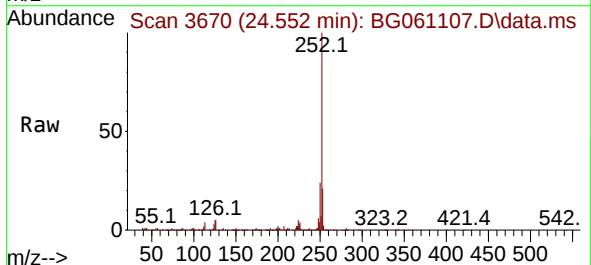
Instrument :
BNA_G
ClientSampleId :
TP-1MSD

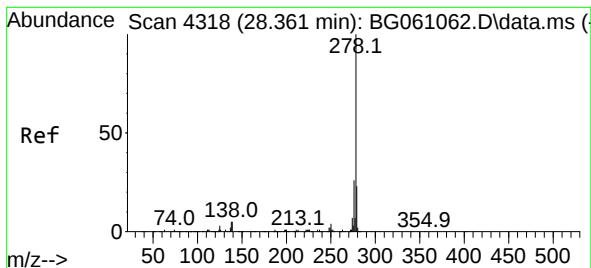
Tgt Ion:252 Resp: 557562
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 3.7 3.2 4.8



#90
Benzo(a)pyrene
Concen: 45.689 ng
RT: 24.552 min Scan# 3670
Delta R.T. -0.025 min
Lab File: BG061107.D
Acq: 3 May 2024 15:28

Tgt Ion:252 Resp: 394461
Ion Ratio Lower Upper
252 100
253 20.9 16.9 25.3
125 4.5 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 30.886 ng

RT: 28.301 min Scan# 41

Delta R.T. -0.060 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Instrument :

BNA_G

ClientSampleId :

TP-1MSD

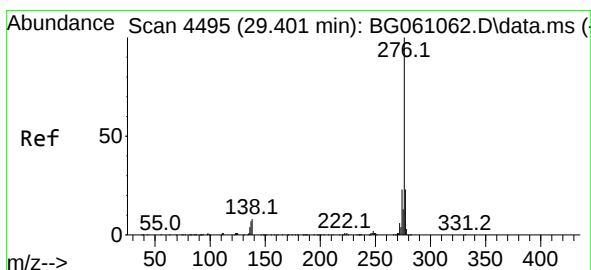
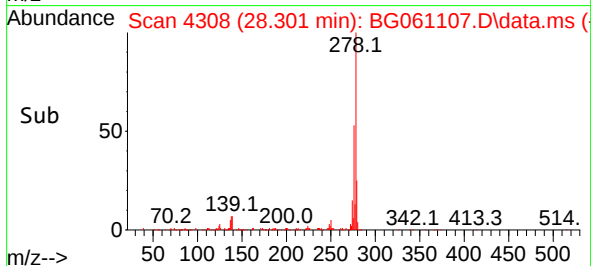
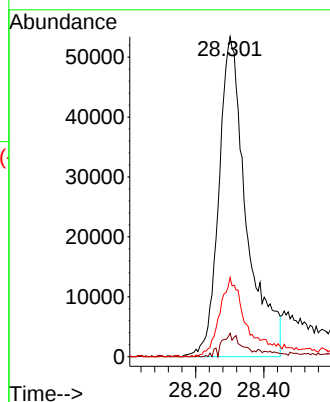
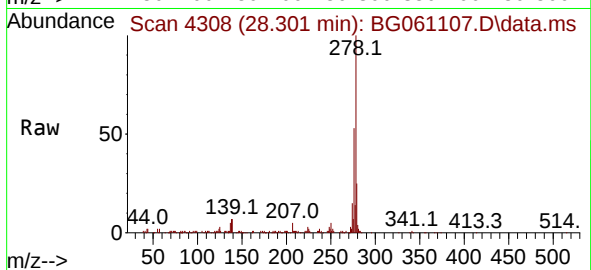
Tgt Ion:278 Resp: 300607

Ion Ratio Lower Upper

278 100

139 7.3 4.2 6.2#

279 24.7 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 22.755 ng

RT: 29.347 min Scan# 4486

Delta R.T. -0.054 min

Lab File: BG061107.D

Acq: 3 May 2024 15:28

Tgt Ion:276 Resp: 220092

Ion Ratio Lower Upper

276 100

277 21.8 18.2 27.4

138 9.1 6.2 9.2

