

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050924\
 Data File : BG061147.D
 Acq On : 9 May 2024 11:32
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 12:05:57 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	7.934	152	22486	20.000	ng	-0.03
21) Naphthalene-d8	10.731	136	92311	20.000	ng	-0.03
39) Acenaphthene-d10	14.568	164	75630	20.000	ng	-0.02
64) Phenanthrene-d10	17.312	188	182468	20.000	ng	-0.02
76) Chrysene-d12	21.577	240	185496	20.000	ng	-0.02
86) Perylene-d12	24.697	264	219082	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	88985	80.482	ng	-0.02
7) Phenol-d6	7.112	99	128956	78.843	ng	-0.02
23) Nitrobenzene-d5	9.092	82	150663	80.908	ng	-0.03
42) 2,4,6-Tribromophenol	16.060	330	107165	70.890	ng	-0.02
45) 2-Fluorobiphenyl	13.187	172	419717	82.063	ng	-0.02
79) Terphenyl-d14	19.932	244	866020	77.647	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.445	88	15158	33.907	ng	99
3) Pyridine	3.833	79	42945	32.646	ng	97
4) n-Nitrosodimethylamine	3.751	42	40847	32.319	ng	# 96
6) Aniline	7.259	93	59968	36.984	ng	# 92
8) 2-Chlorophenol	7.505	128	51407	37.898	ng	99
9) Benzaldehyde	7.077	77	39389	46.163	ng	98
10) Phenol	7.135	94	63872	38.400	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	45359	39.474	ng	98
12) 1,3-Dichlorobenzene	7.823	146	62677	39.195	ng	96
13) 1,4-Dichlorobenzene	7.970	146	63681	38.531	ng	94
14) 1,2-Dichlorobenzene	8.293	146	62138	38.970	ng	95
15) Benzyl Alcohol	8.169	79	52856	35.824	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.463	45	102458	41.092	ng	99
17) 2-Methylphenol	8.381	107	45870	38.697	ng	96
18) Hexachloroethane	9.015	117	23429	39.729	ng	89
19) n-Nitroso-di-n-propyla...	8.739	70	46183	37.730	ng	93
20) 3+4-Methylphenols	8.710	107	64630	37.792	ng	96
22) Acetophenone	8.757	105	92523	40.246	ng	# 98
24) Nitrobenzene	9.133	77	74733	41.024	ng	98
25) Isophorone	9.656	82	131550	38.217	ng	97
26) 2-Nitrophenol	9.844	139	33942	39.326	ng	93
27) 2,4-Dimethylphenol	9.909	122	38976	39.169	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	68866	40.764	ng	95
29) 2,4-Dichlorophenol	10.384	162	60326	38.693	ng	94
30) 1,2,4-Trichlorobenzene	10.596	180	75906	40.406	ng	97
31) Naphthalene	10.784	128	187340	39.049	ng	99
32) Benzoic acid	10.061	122	24236	21.069	ng	86
33) 4-Chloroaniline	10.890	127	70659	36.929	ng	96
34) Hexachlorobutadiene	11.066	225	65827	40.838	ng	96
35) Caprolactam	11.665	113	18391	32.755	ng	92
36) 4-Chloro-3-methylphenol	12.024	107	69484	36.959	ng	96
37) 2-Methylnaphthalene	12.388	142	136624	38.003	ng	99
38) 1-Methylnaphthalene	12.605	142	133676	36.934	ng	99
40) 1,2,4,5-Tetrachloroben...	12.758	216	104523	41.412	ng	99
41) Hexachlorocyclopentadiene	12.735	237	38353	39.694	ng	92
43) 2,4,6-Trichlorophenol	12.999	196	61030	37.663	ng	95

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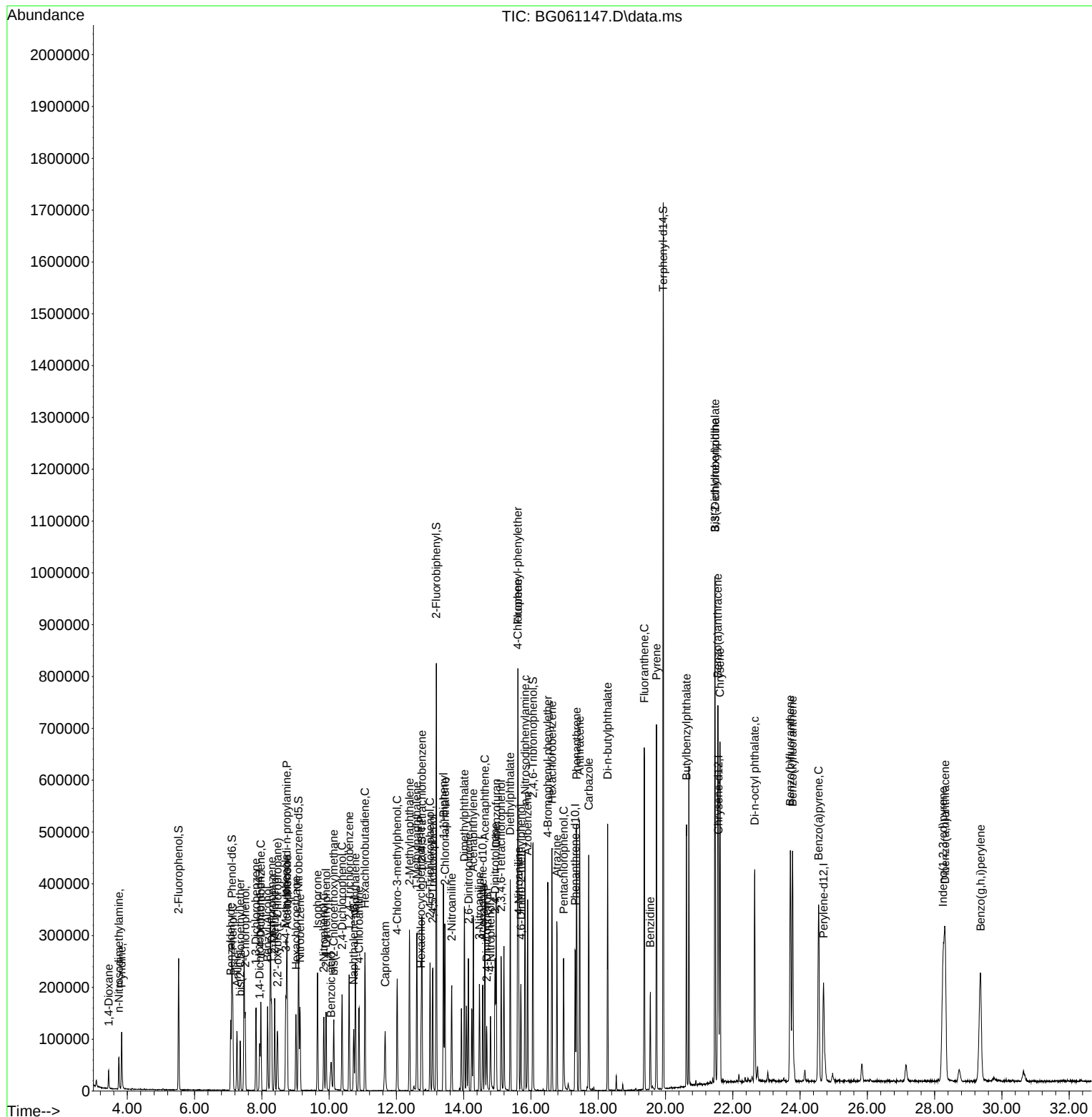
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	66322	36.163	ng	93
46) 1,1'-Biphenyl	13.399	154	195955	40.409	ng	96
47) 2-Chloronaphthalene	13.446	162	157967	40.681	ng	98
48) 2-Nitroaniline	13.645	65	56742	39.379	ng	97
49) Acenaphthylene	14.286	152	233604	39.169	ng	98
50) Dimethylphthalate	14.021	163	220998	37.832	ng	100
51) 2,6-Dinitrotoluene	14.145	165	48068	38.470	ng	92
52) Acenaphthene	14.632	154	146411	39.353	ng	98
53) 3-Nitroaniline	14.468	138	43327	37.897	ng #	93
54) 2,4-Dinitrophenol	14.685	184	27473	32.369	ng	98
55) Dibenzofuran	14.967	168	244835	38.960	ng	99
56) 4-Nitrophenol	14.797	139	30445	32.951	ng	87
57) 2,4-Dinitrotoluene	14.932	165	70114	37.928	ng	92
58) Fluorene	15.614	166	209558	38.537	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.114	232	62483	33.097	ng	94
60) Diethylphthalate	15.384	149	215190	36.530	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	124507	38.132	ng	97
62) 4-Nitroaniline	15.637	138	47824	38.569	ng	97
63) Azobenzene	15.901	77	174565	38.067	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	45851	40.500	ng	95
66) n-Nitrosodiphenylamine	15.825	169	183059	40.456	ng	96
67) 4-Bromophenyl-phenylether	16.501	248	88902	41.359	ng	98
68) Hexachlorobenzene	16.624	284	106363	39.756	ng	98
69) Atrazine	16.771	200	64918	34.789	ng	99
70) Pentachlorophenol	16.971	266	59507	36.205	ng	98
71) Phenanthrene	17.359	178	329336	39.474	ng	99
72) Anthracene	17.447	178	329453	39.573	ng	99
73) Carbazole	17.717	167	288392	39.399	ng	98
74) Di-n-butylphthalate	18.281	149	341212	39.202	ng	99
75) Fluoranthene	19.368	202	446505	39.064	ng	99
77) Benzidine	19.550	184	114679	33.392	ng	98
78) Pyrene	19.732	202	462236	39.195	ng	98
80) Butylbenzylphthalate	20.625	149	148471	39.772	ng	93
81) Benzo(a)anthracene	21.554	228	475409	39.166	ng	98
82) 3,3'-Dichlorobenzidine	21.471	252	171556	39.273	ng	100
83) Chrysene	21.618	228	441125	38.789	ng	98
84) Bis(2-ethylhexyl)phtha...	21.471	149	202050	41.449	ng	100
85) Di-n-octyl phthalate	22.652	149	343616	39.954	ng	99
87) Indeno(1,2,3-cd)pyrene	28.252	276	572992	39.465	ng	98
88) Benzo(b)fluoranthene	23.710	252	474364	38.748	ng	98
89) Benzo(k)fluoranthene	23.775	252	450972	38.291	ng	99
90) Benzo(a)pyrene	24.550	252	416056	39.009	ng	98
91) Dibenzo(a,h)anthracene	28.310	278	472701	39.314	ng #	97
92) Benzo(g,h,i)perylene	29.368	276	467321	39.111	ng	99

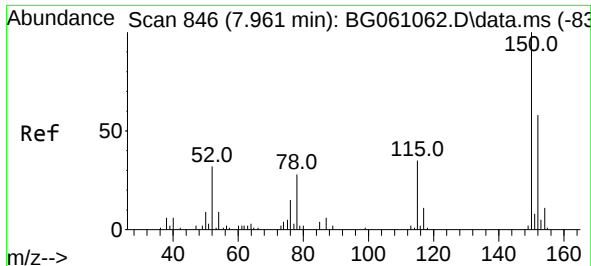
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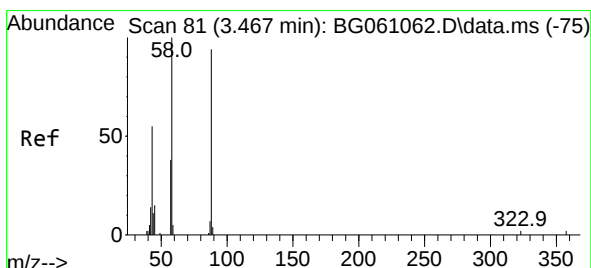
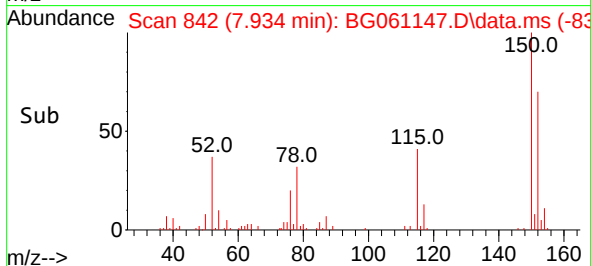
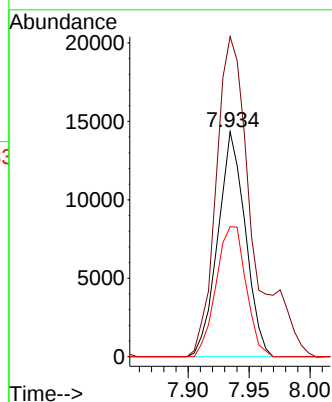
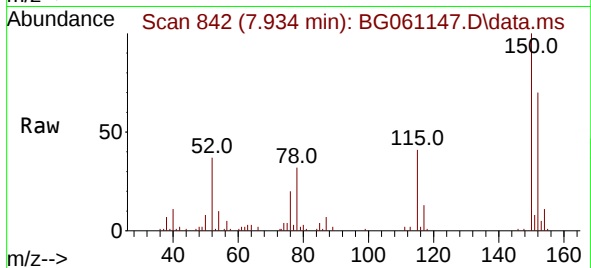




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.027 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

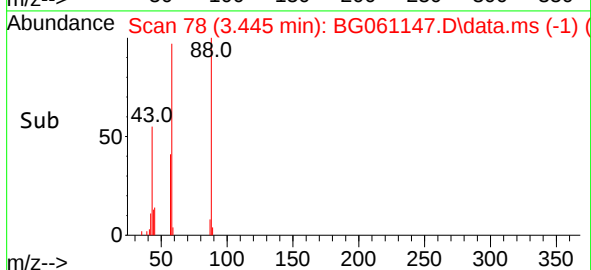
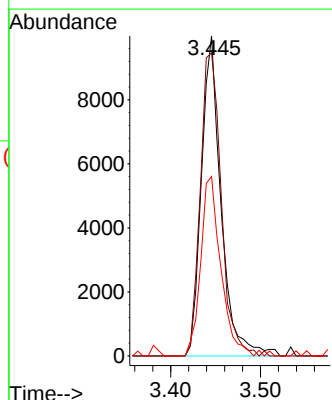
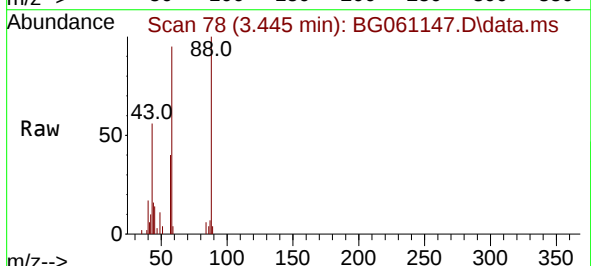
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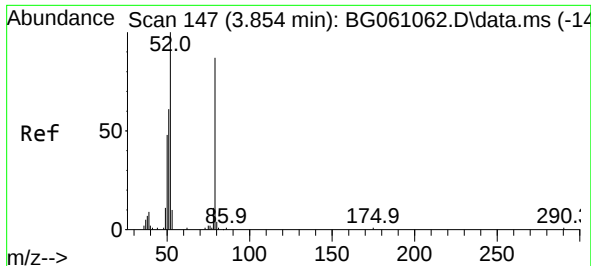
Tgt Ion:152 Resp: 22486
 Ion Ratio Lower Upper
 152 100
 150 142.3 138.3 207.5
 115 57.8 48.0 72.0



#2
 1,4-Dioxane
 Concen: 33.907 ng
 RT: 3.445 min Scan# 78
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Tgt Ion: 88 Resp: 15158
 Ion Ratio Lower Upper
 88 100
 58 100.9 81.2 121.8
 43 57.3 45.0 67.4

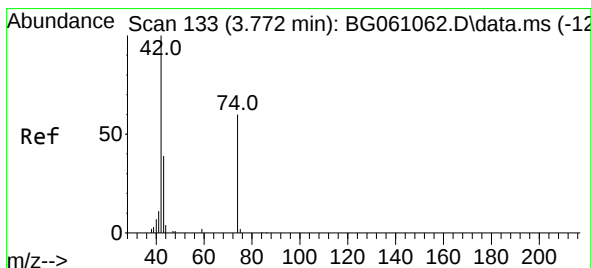
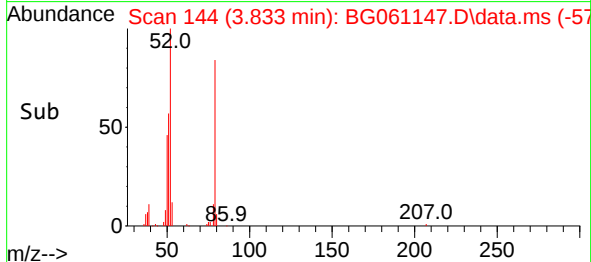
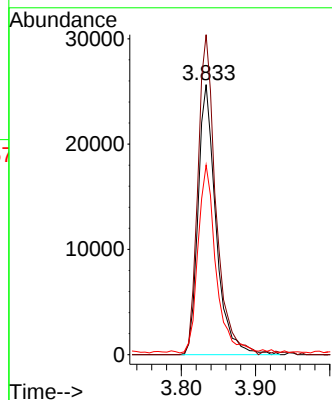
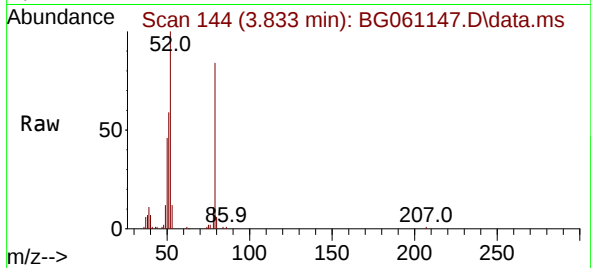




#3
Pyridine
Concen: 32.646 ng
RT: 3.833 min Scan# 14
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

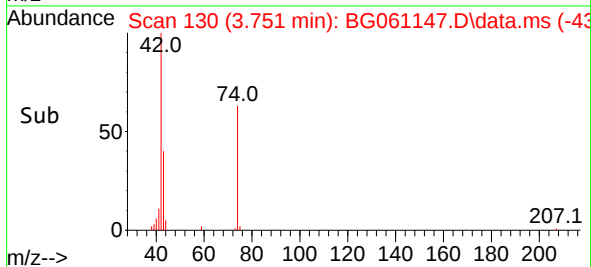
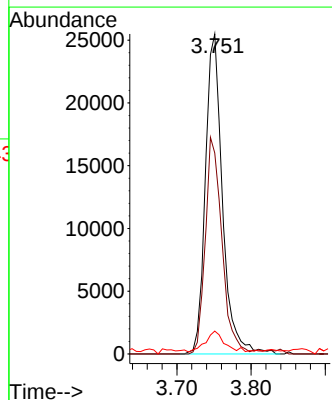
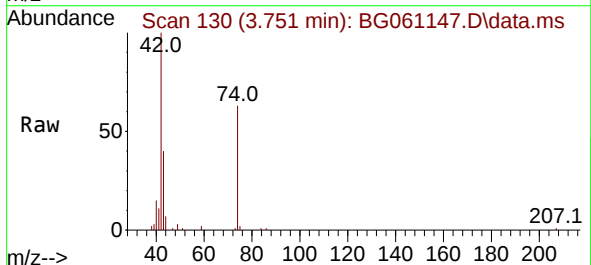
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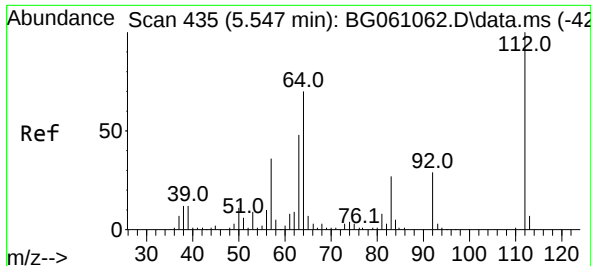
Tgt Ion: 79 Resp: 42945
Ion Ratio Lower Upper
79 100
52 118.5 91.6 137.4
51 70.2 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 32.319 ng
RT: 3.751 min Scan# 130
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 42 Resp: 40847
Ion Ratio Lower Upper
42 100
74 62.8 47.8 71.8
44 7.2 4.7 7.1#

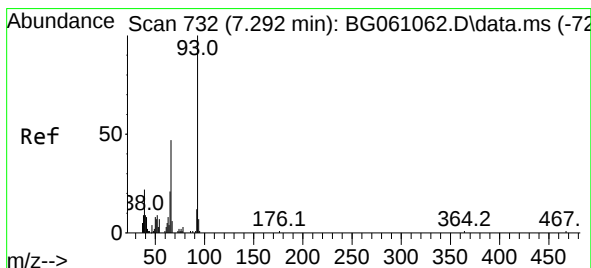
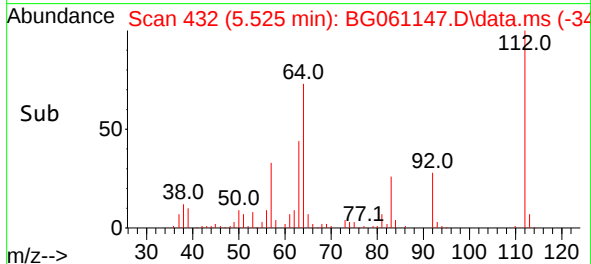
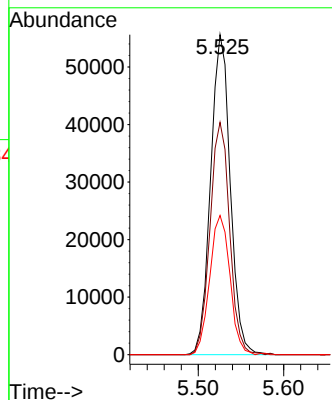
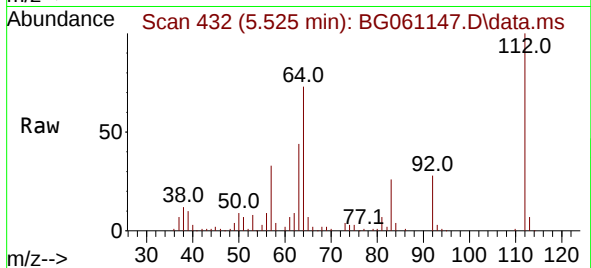




#5
2-Fluorophenol
Concen: 80.482 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

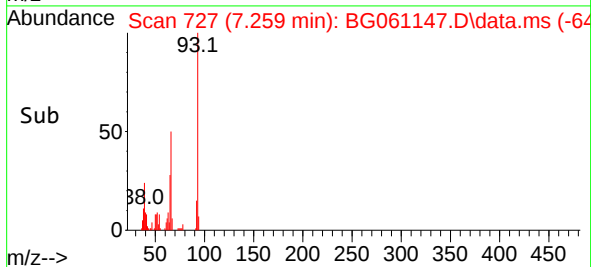
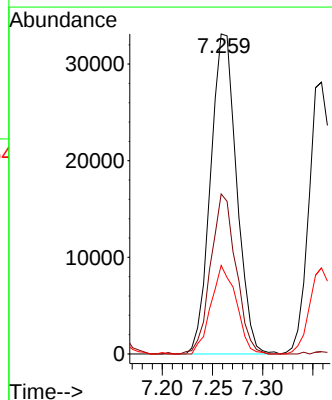
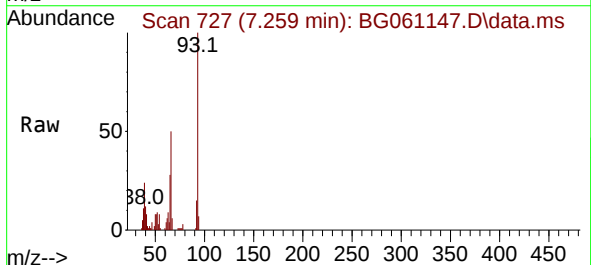
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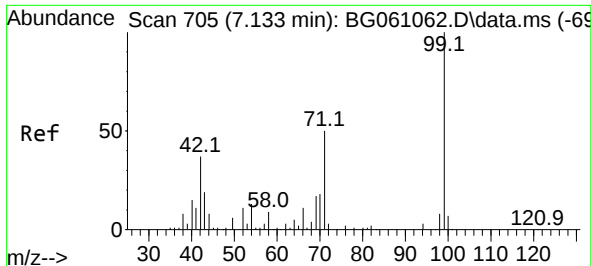
Tgt Ion:112 Resp: 88985
Ion Ratio Lower Upper
112 100
64 72.6 55.7 83.5
63 43.5 38.1 57.1



#6
Aniline
Concen: 36.984 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 93 Resp: 59968
Ion Ratio Lower Upper
93 100
66 50.0 37.4 56.0
65 27.7 16.6 24.8#

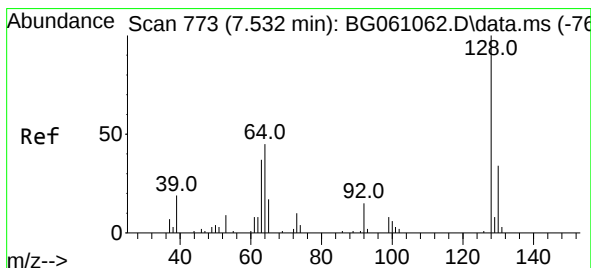
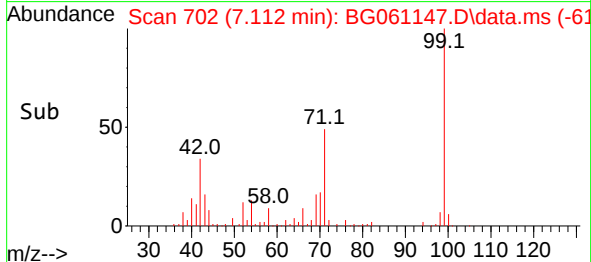
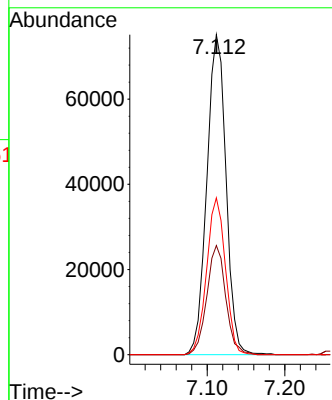
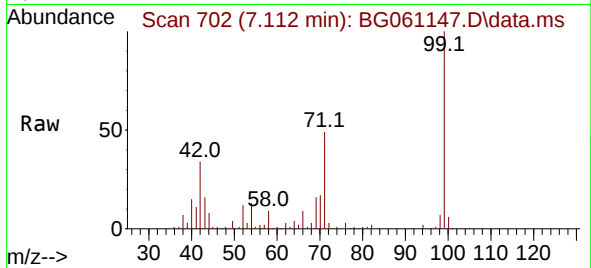




#7
Phenol-d6
Concen: 78.843 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
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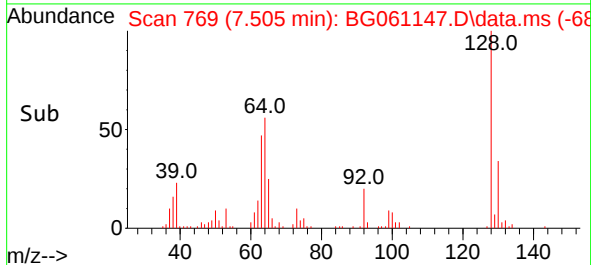
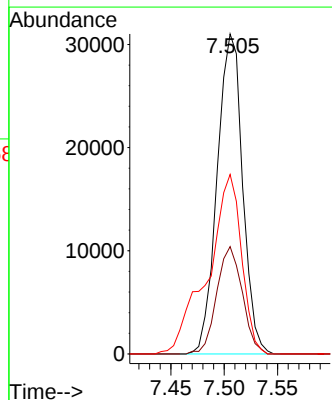
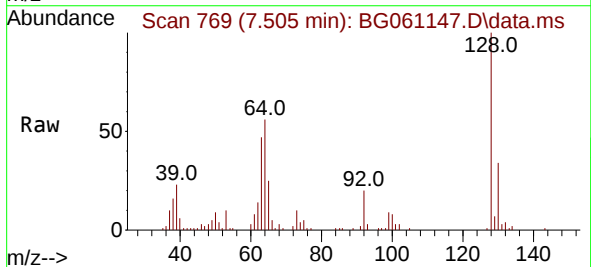
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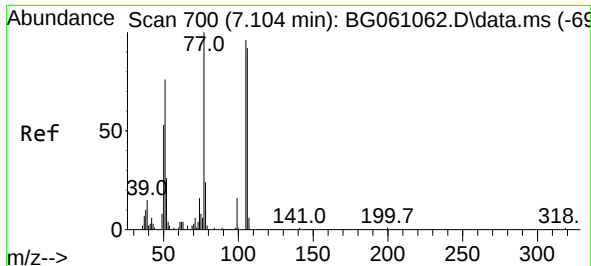
Tgt Ion: 99 Resp: 128956
Ion Ratio Lower Upper
99 100
42 34.1 29.2 43.8
71 49.0 39.7 59.5



#8
2-Chlorophenol
Concen: 37.898 ng
RT: 7.505 min Scan# 769
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:128 Resp: 51407
Ion Ratio Lower Upper
128 100
130 33.5 14.1 54.1
64 56.1 34.8 74.8

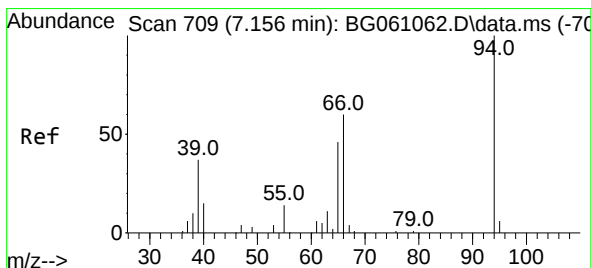
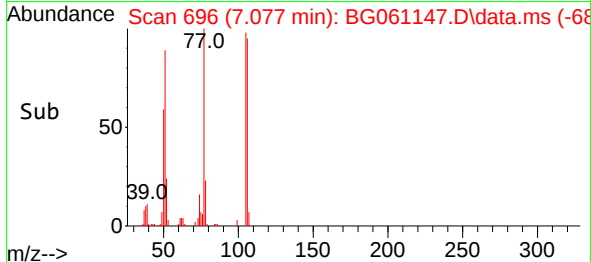
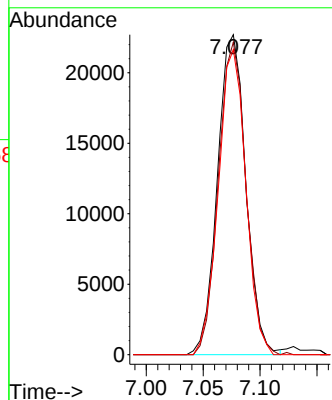
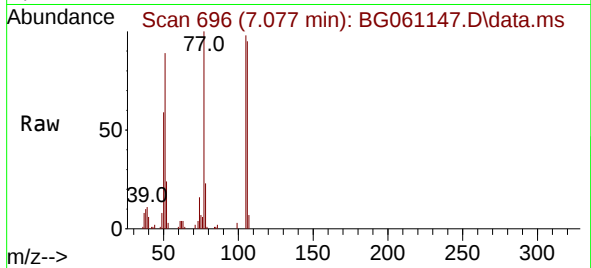




#9
Benzaldehyde
Concen: 46.163 ng
RT: 7.077 min Scan# 69
Delta R.T. -0.027 min
Lab File: BG061147.D
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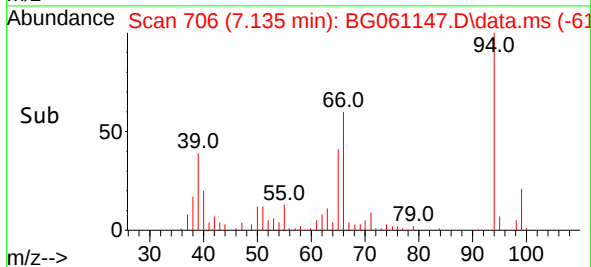
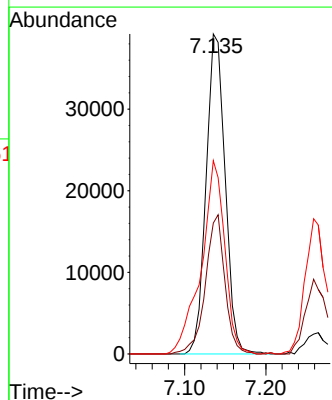
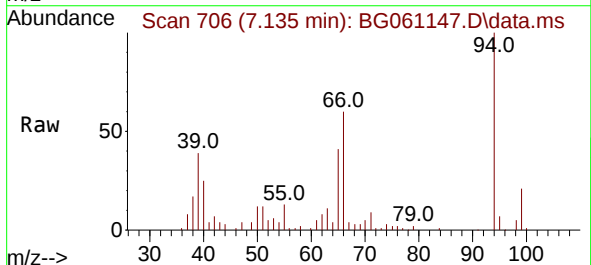
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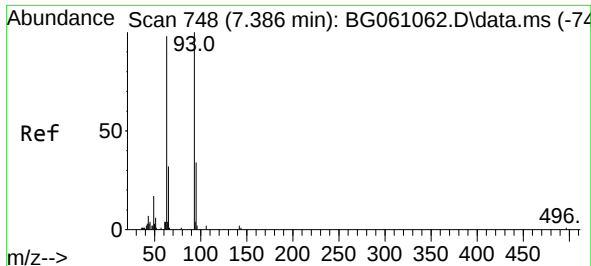
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Ion Ratio Lower Upper
77 100
105 97.7 76.0 116.0
106 95.3 72.3 112.3



#10
Phenol
Concen: 38.400 ng
RT: 7.135 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 94 Resp: 63872
Ion Ratio Lower Upper
94 100
65 40.9 26.8 66.8
66 60.4 44.7 84.7

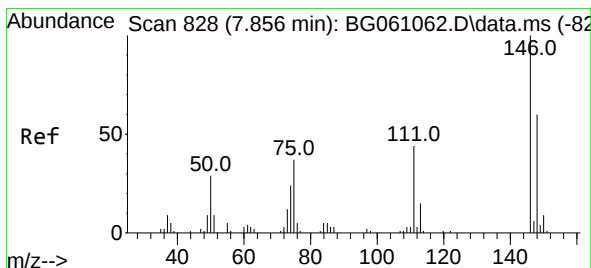
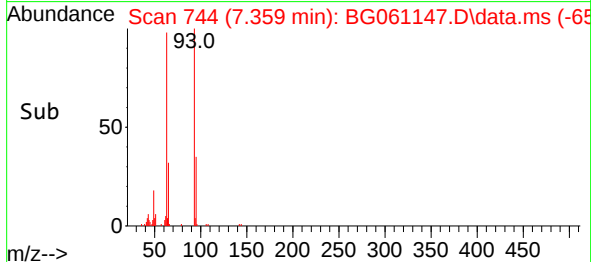
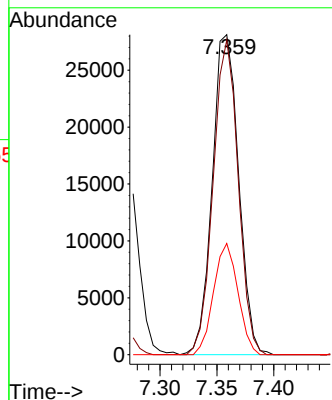
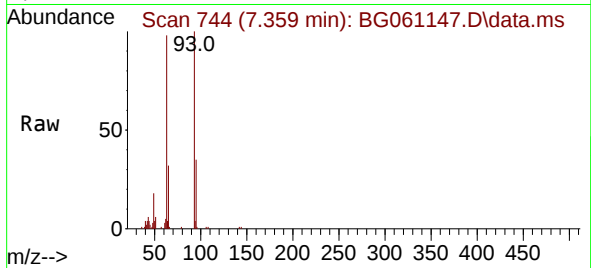




#11
bis(2-Chloroethyl)ether
Concen: 39.474 ng
RT: 7.359 min Scan# 74
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

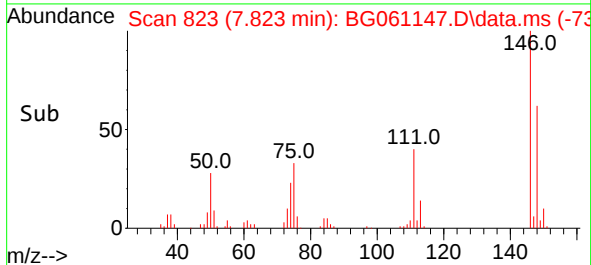
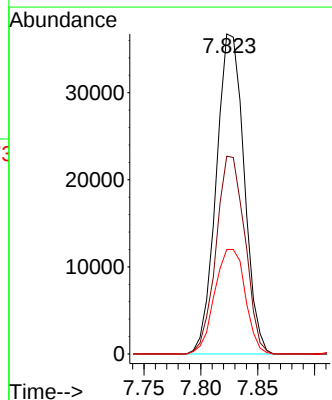
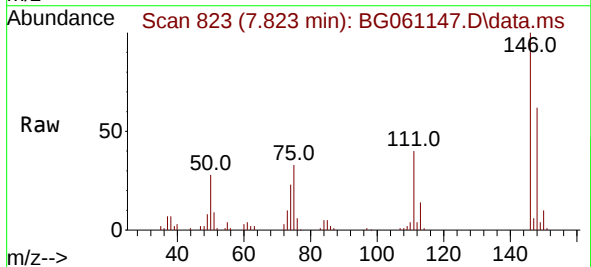
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

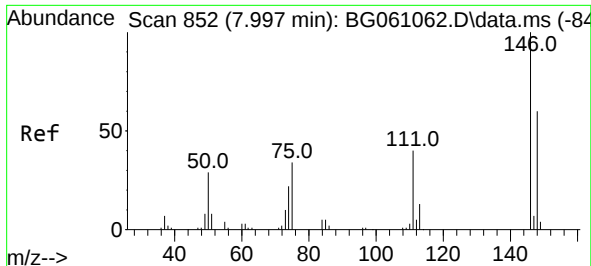
Tgt Ion: 93 Resp: 45359
Ion Ratio Lower Upper
93 100
63 98.4 76.8 116.8
95 34.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.195 ng
RT: 7.823 min Scan# 823
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:146 Resp: 62677
Ion Ratio Lower Upper
146 100
148 61.8 48.0 72.0
75 32.7 29.5 44.3

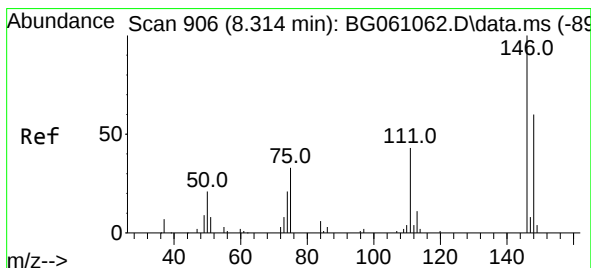
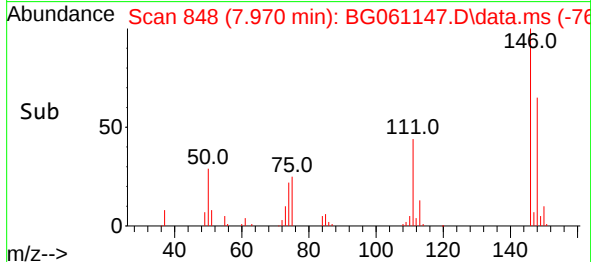
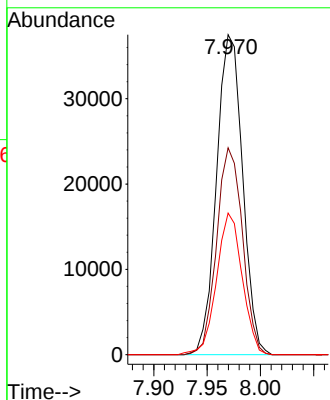
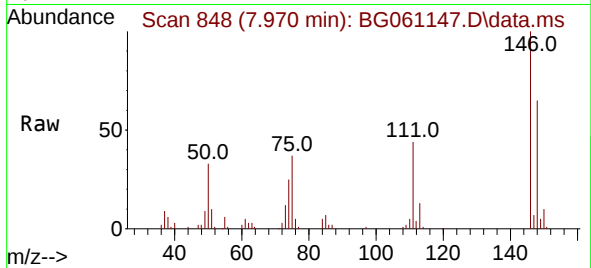




#13
1,4-Dichlorobenzene
Concen: 38.531 ng
RT: 7.970 min Scan# 84
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

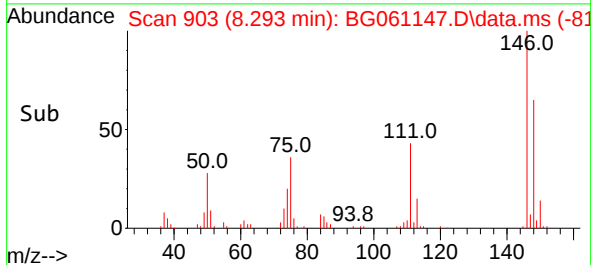
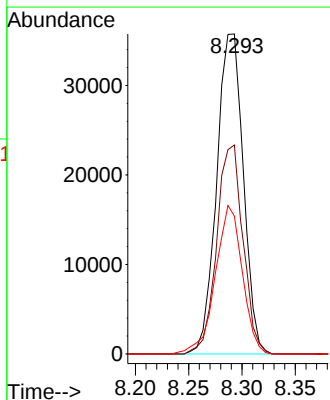
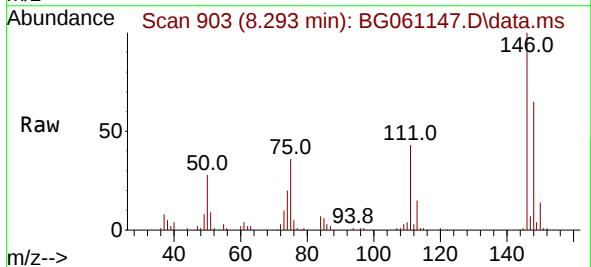
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

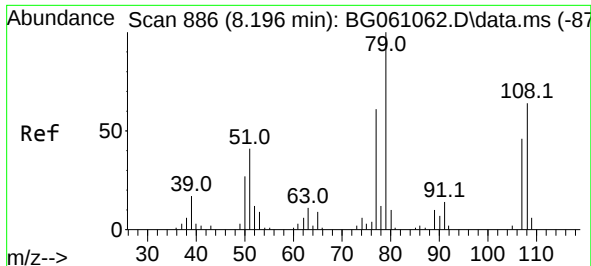
Tgt Ion:146 Resp: 63681
Ion Ratio Lower Upper
146 100
148 64.7 48.1 72.1
111 44.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.970 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:146 Resp: 62138
Ion Ratio Lower Upper
146 100
148 65.3 48.2 72.2
111 43.1 36.2 54.2





#15
Benzyl Alcohol
Concen: 35.824 ng
RT: 8.169 min Scan# 811
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

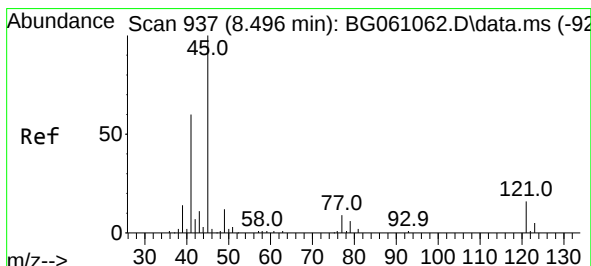
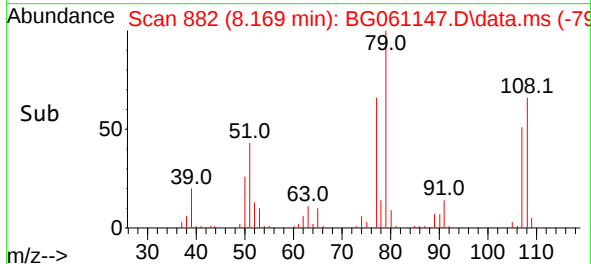
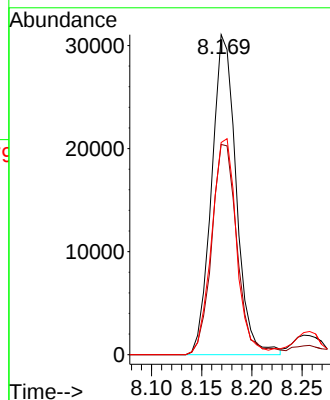
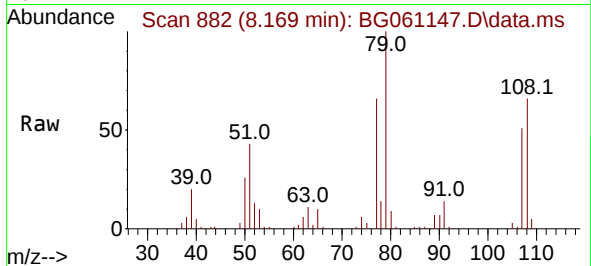
Instrument :

BNA_G

ClientSampleId :

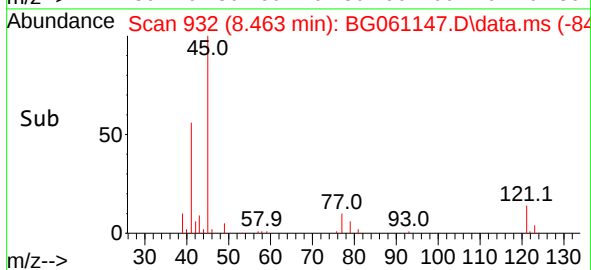
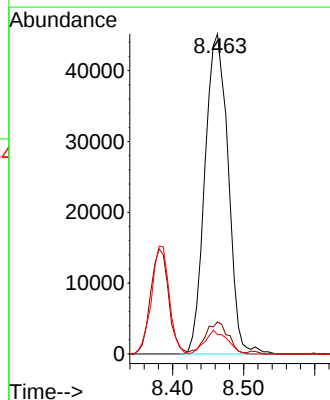
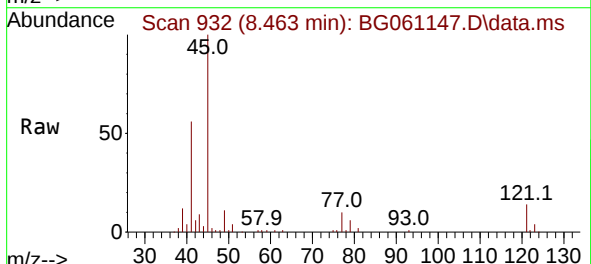
SSTDCCC040

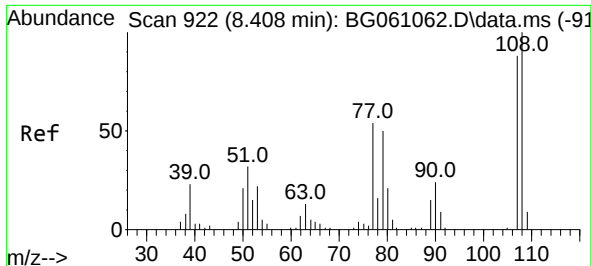
Tgt Ion: 79 Resp: 52856
Ion Ratio Lower Upper
79 100
108 65.7 51.1 76.7
77 66.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.092 ng
RT: 8.463 min Scan# 932
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion: 45 Resp: 102458
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 6.1 0.0 26.5

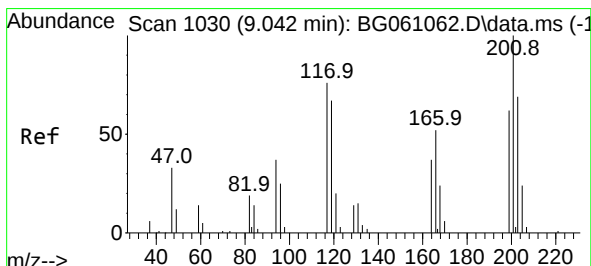
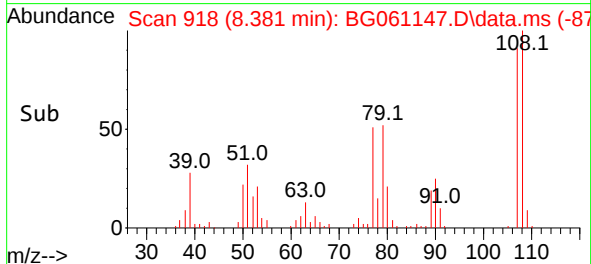
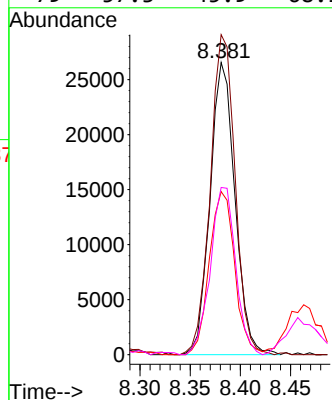
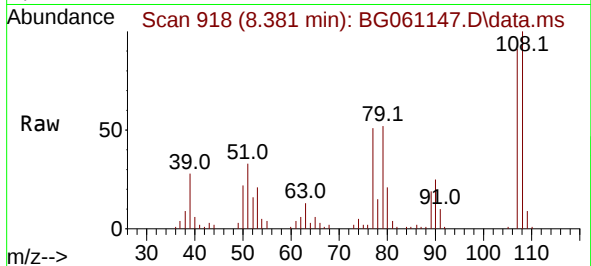




#17
2-Methylphenol
Concen: 38.697 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

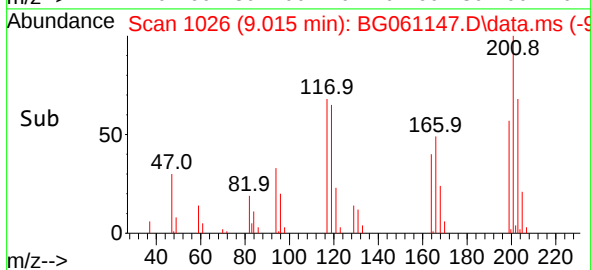
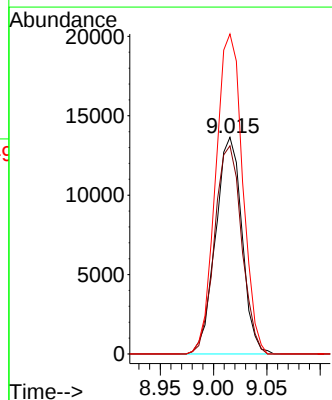
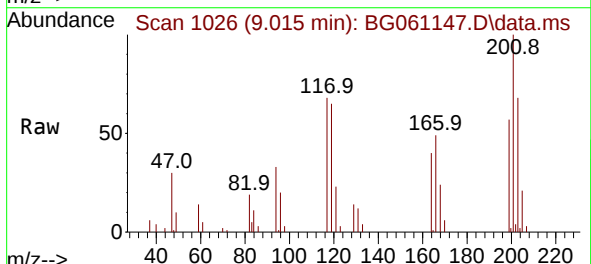
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

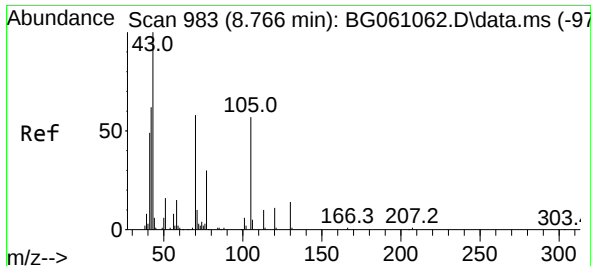
Tgt Ion:	107	Resp:	45870
Ion	Ratio	Lower	Upper
107	100		
108	109.6	91.4	137.2
77	55.8	49.4	74.2
79	57.3	45.9	68.9



#18
Hexachloroethane
Concen: 39.729 ng
RT: 9.015 min Scan# 1026
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:	117	Resp:	23429
Ion	Ratio	Lower	Upper
117	100		
119	96.1	71.4	107.0
201	147.7	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.730 ng

RT: 8.739 min Scan# 91

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 46183

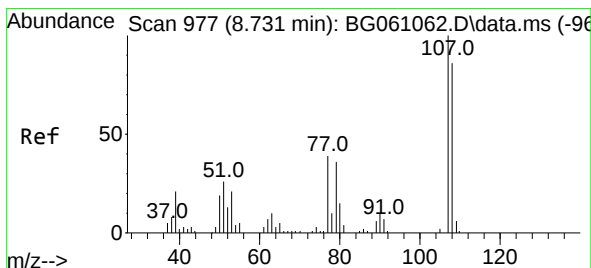
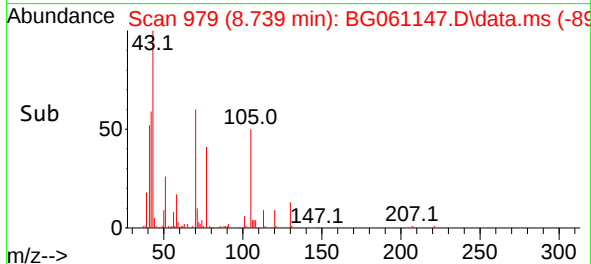
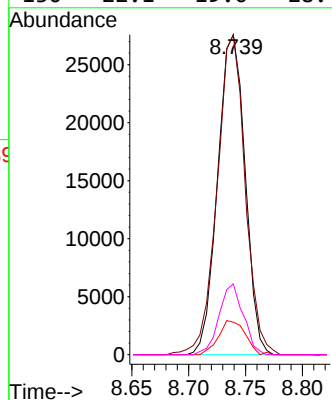
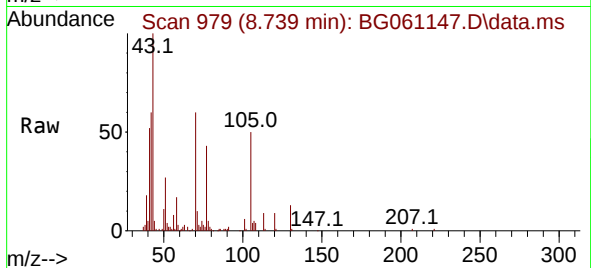
Ion Ratio Lower Upper

70 100

42 99.9 86.4 129.6

101 10.2 7.8 11.8

130 22.1 19.0 28.4



#20

3+4-Methylphenols

Concen: 37.792 ng

RT: 8.710 min Scan# 974

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Tgt Ion: 107 Resp: 64630

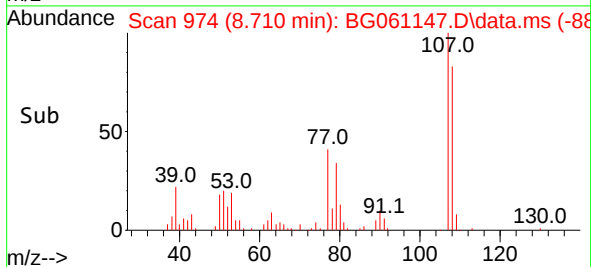
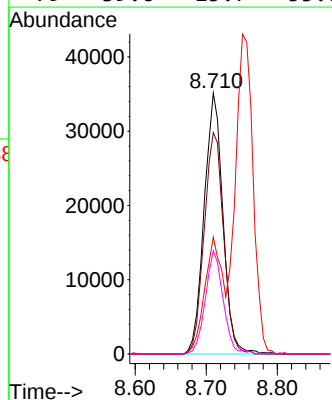
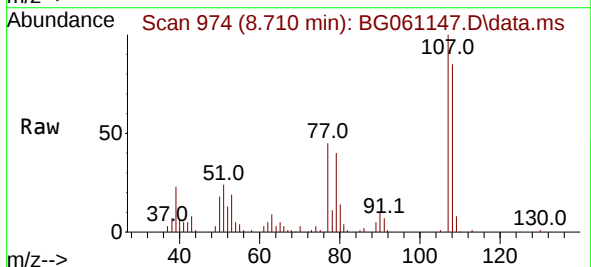
Ion Ratio Lower Upper

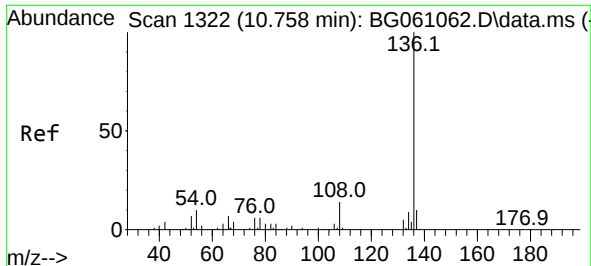
107 100

108 84.8 65.7 105.7

77 44.8 19.4 59.4

79 39.6 15.7 55.7

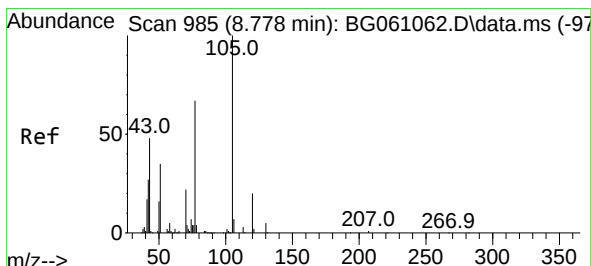
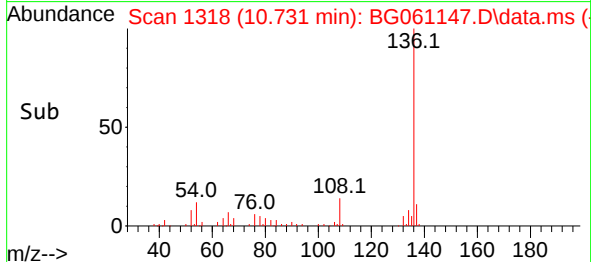
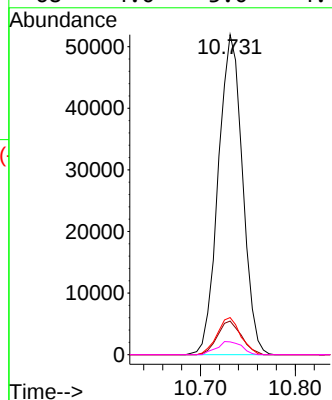
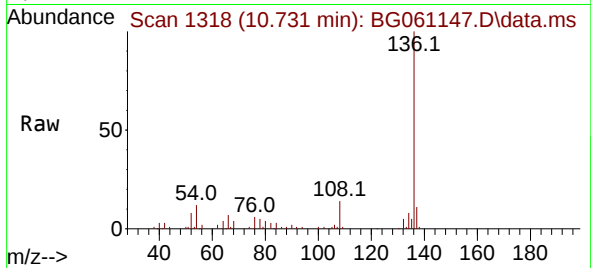




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

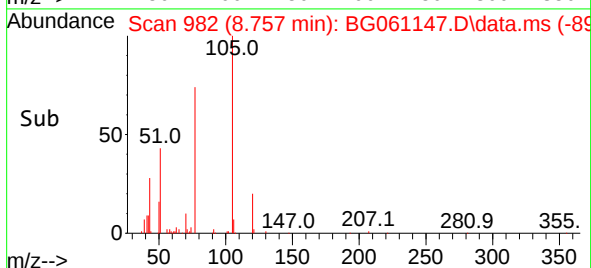
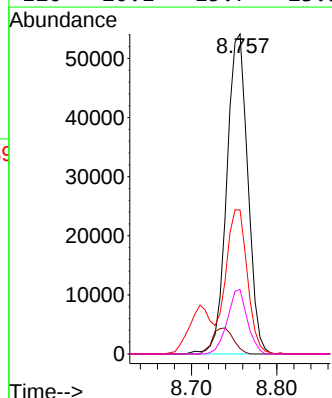
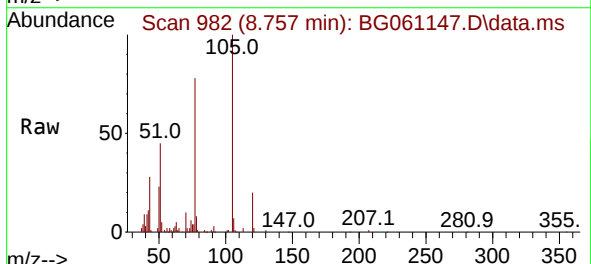
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

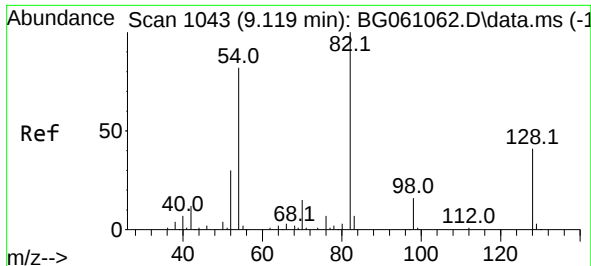
Tgt Ion:136	Resp:	92311
Ion	Ratio	Lower Upper
136	100	
137	10.5	7.8 11.6
54	11.6	8.1 12.1
68	4.0	3.0 4.4



#22
Acetophenone
Concen: 40.246 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:105	Resp:	92523
Ion	Ratio	Lower Upper
105	100	
71	1.7	3.3 4.9#
51	45.0	36.7 55.1
120	20.1	15.7 23.5





#23

Nitrobenzene-d5

Concen: 80.908 ng

RT: 9.092 min Scan# 1039

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

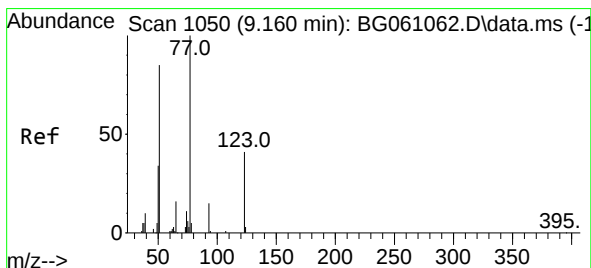
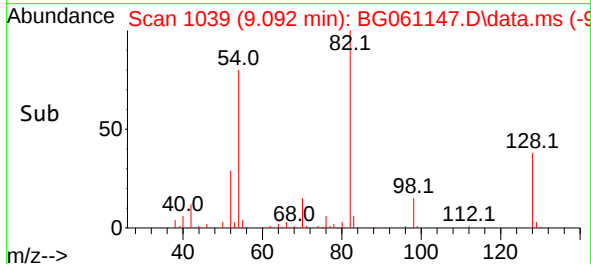
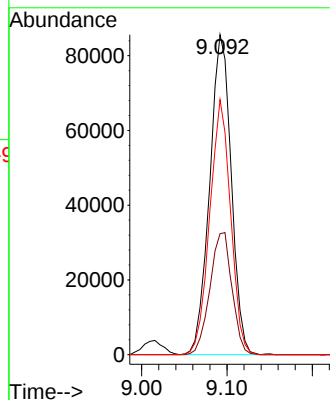
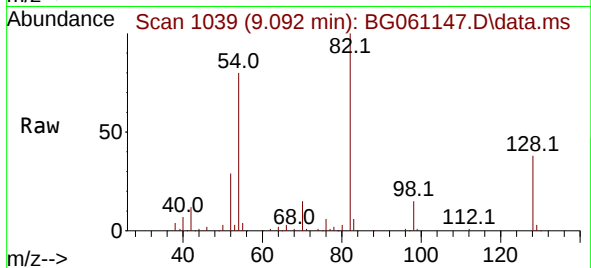
Tgt Ion: 82 Resp: 150663

Ion Ratio Lower Upper

82 100

128 37.8 32.7 49.1

54 79.7 65.6 98.4



#24

Nitrobenzene

Concen: 41.024 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

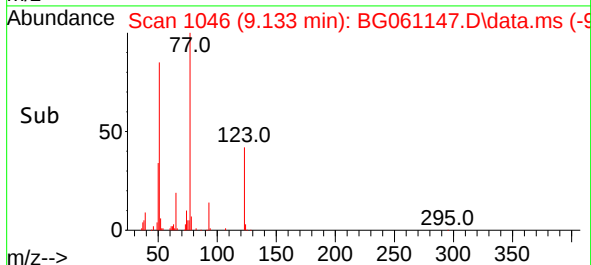
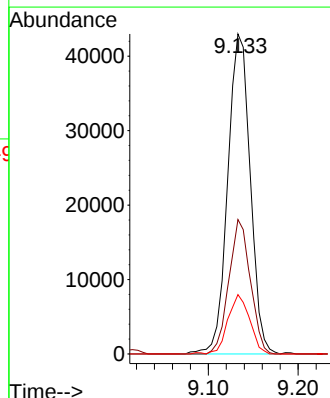
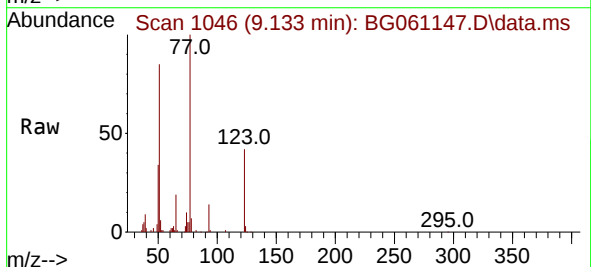
Tgt Ion: 77 Resp: 74733

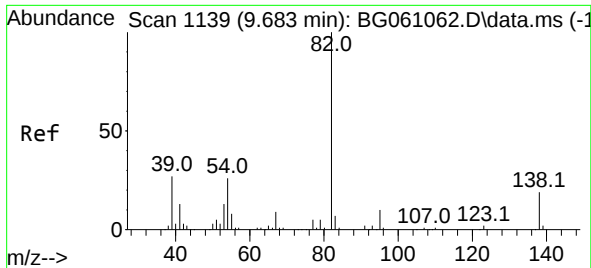
Ion Ratio Lower Upper

77 100

123 42.0 33.1 49.7

65 18.5 13.1 19.7

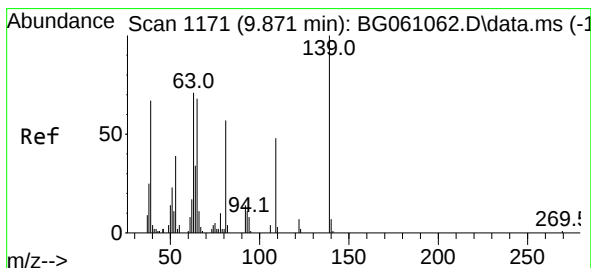
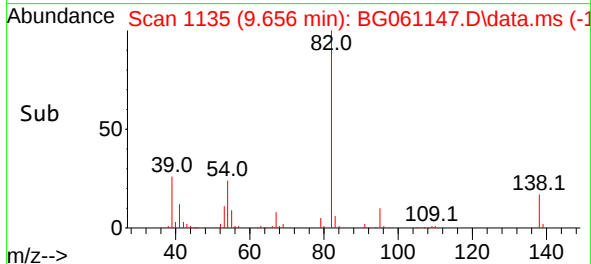
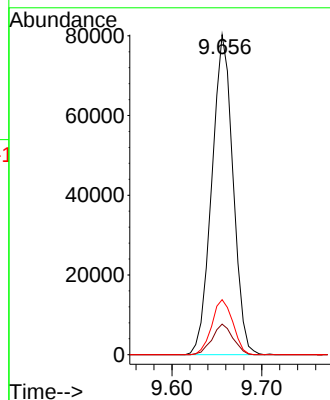
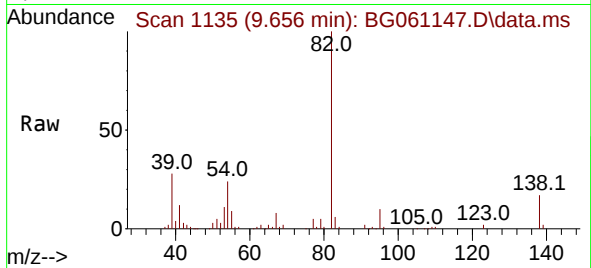




#25
Isophorone
Concen: 38.217 ng
RT: 9.656 min Scan# 1115
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

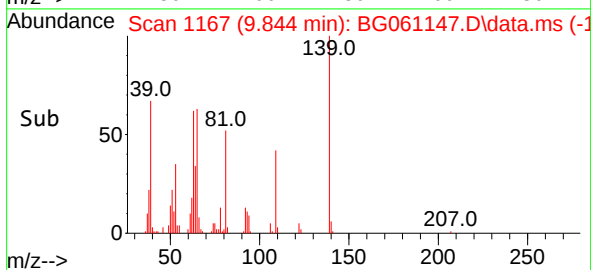
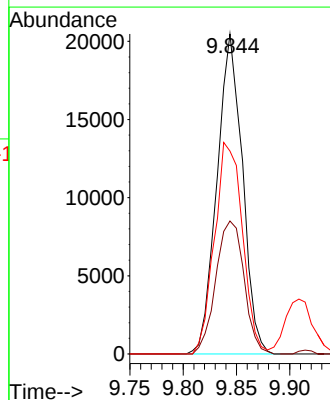
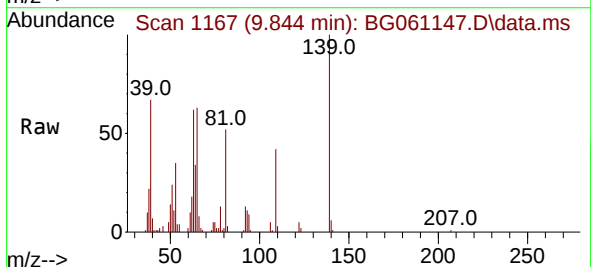
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

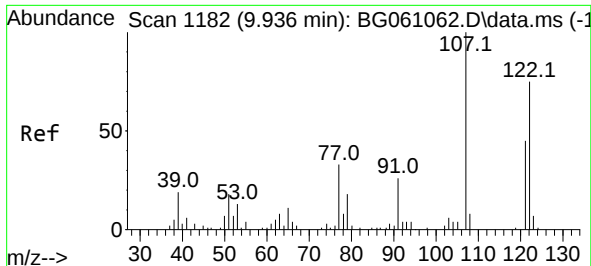
Tgt Ion: 82 Resp: 131550
Ion Ratio Lower Upper
82 100
95 9.5 8.3 12.5
138 17.2 15.2 22.8



#26
2-Nitrophenol
Concen: 39.326 ng
RT: 9.844 min Scan# 1167
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:139 Resp: 33942
Ion Ratio Lower Upper
139 100
109 41.6 38.5 57.7
65 63.4 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 39.169 ng

RT: 9.909 min Scan# 1182

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

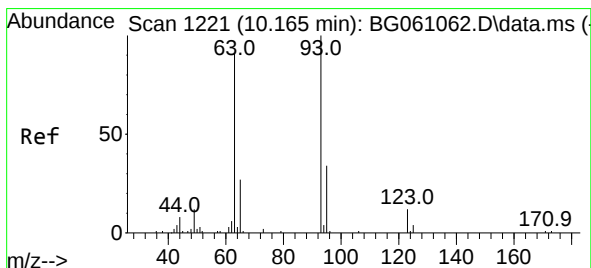
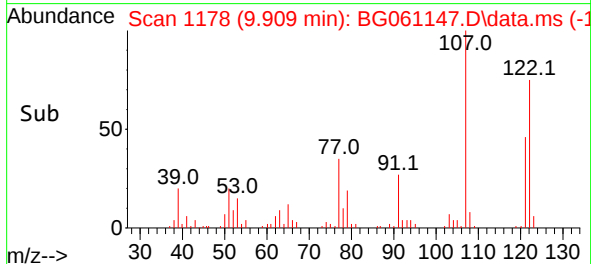
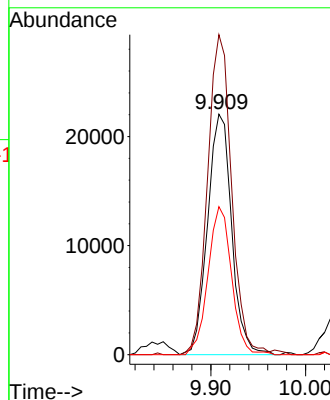
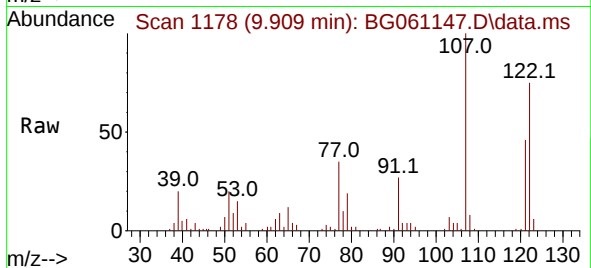
Tgt Ion:122 Resp: 38976

Ion Ratio Lower Upper

122 100

107 133.1 106.9 160.3

121 61.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.764 ng

RT: 10.138 min Scan# 1217

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

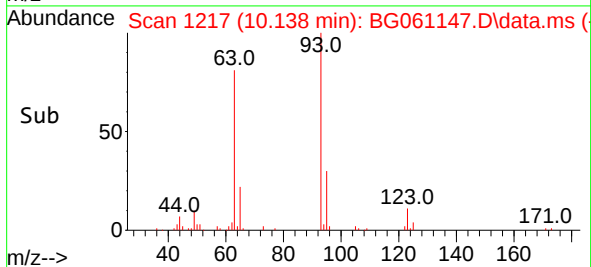
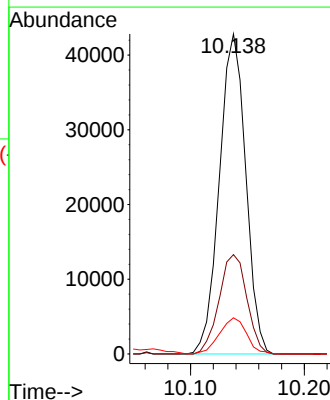
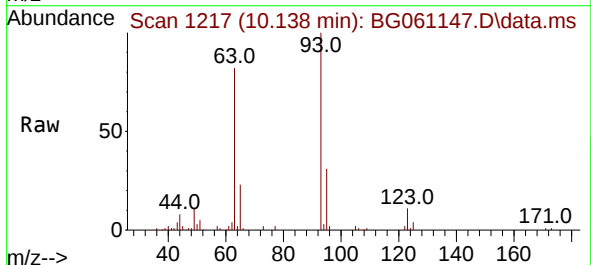
Tgt Ion: 93 Resp: 68866

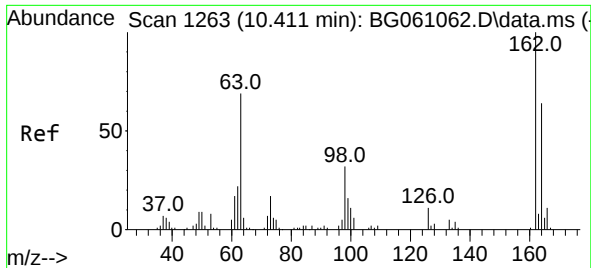
Ion Ratio Lower Upper

93 100

95 31.1 27.4 41.0

123 11.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.693 ng

RT: 10.384 min Scan# 1259

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

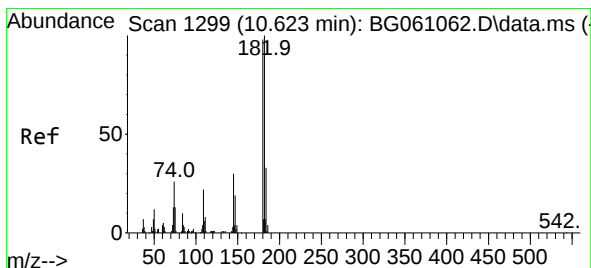
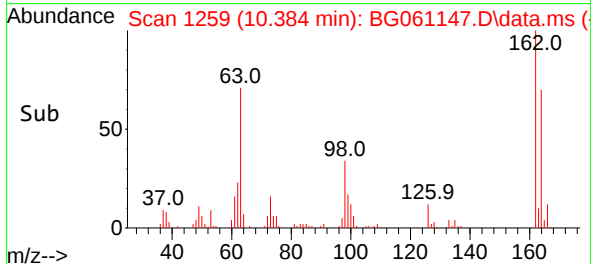
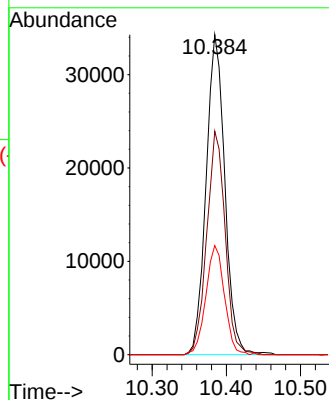
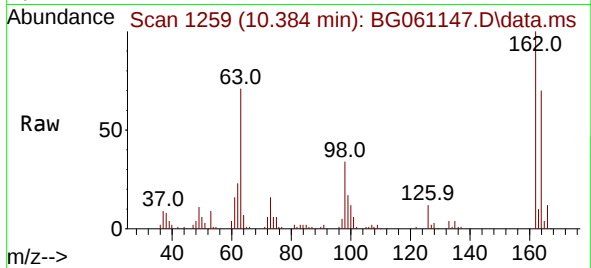
Tgt Ion:162 Resp: 60326

Ion Ratio Lower Upper

162 100

164 69.8 43.6 83.6

98 34.1 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 40.406 ng

RT: 10.596 min Scan# 1295

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

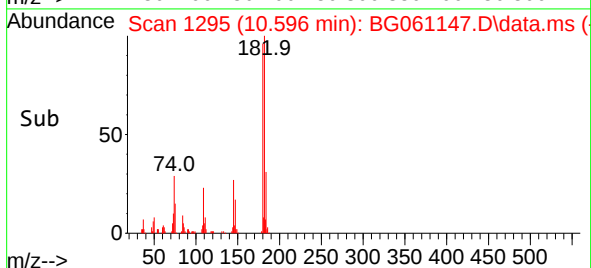
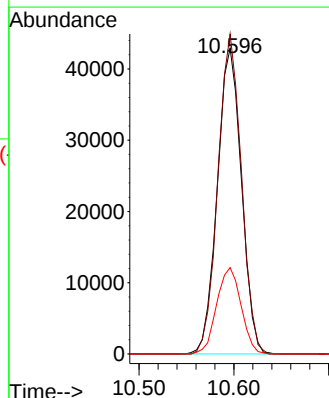
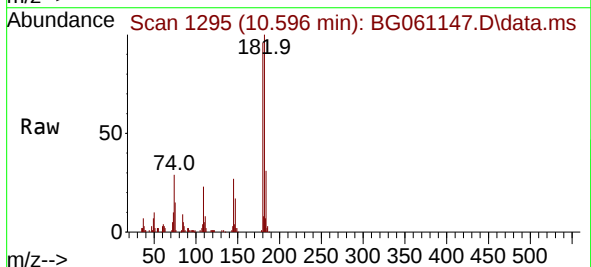
Tgt Ion:180 Resp: 75906

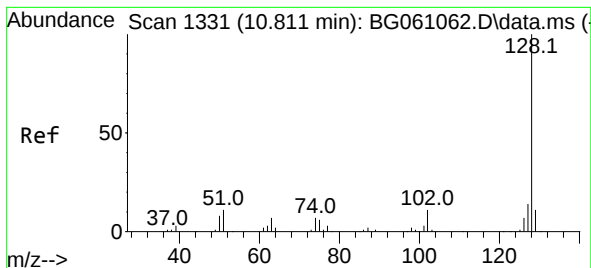
Ion Ratio Lower Upper

180 100

182 104.6 81.7 122.5

145 28.3 24.5 36.7





#31

Naphthalene

Concen: 39.049 ng

RT: 10.784 min Scan# 11

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

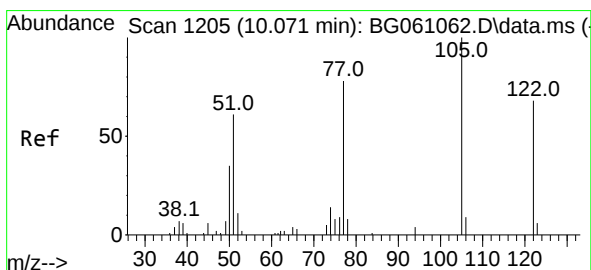
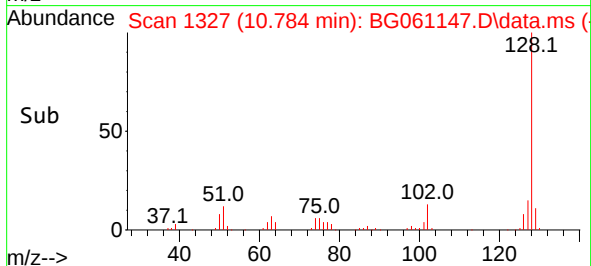
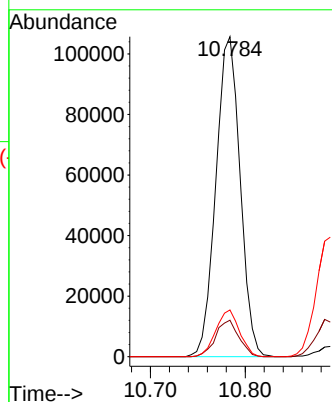
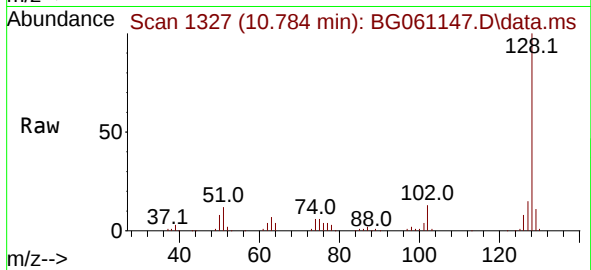
Tgt Ion:128 Resp: 187340

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 14.6 11.1 16.7



#32

Benzoic acid

Concen: 21.069 ng

RT: 10.061 min Scan# 1204

Delta R.T. -0.009 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

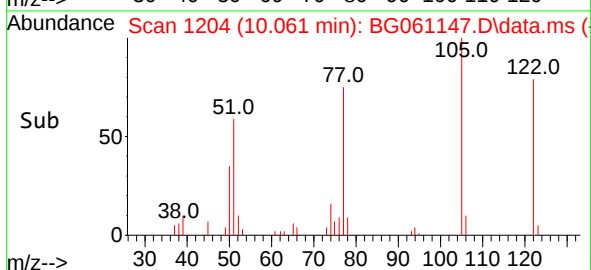
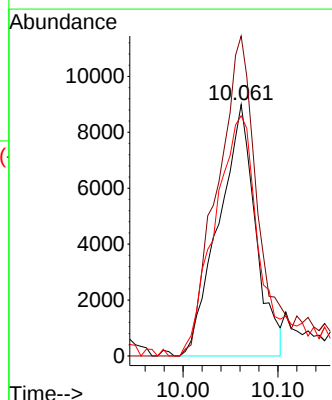
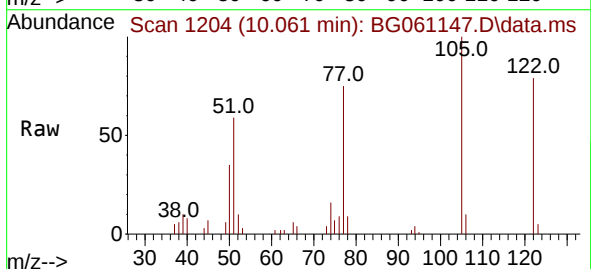
Tgt Ion:122 Resp: 24236

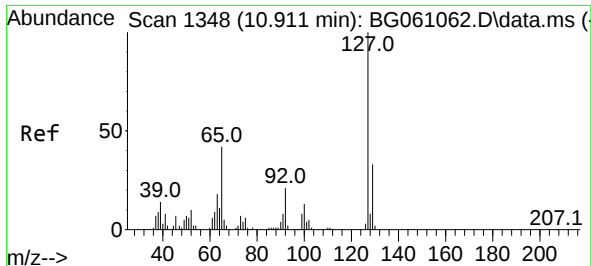
Ion Ratio Lower Upper

122 100

105 127.3 123.3 163.3

77 95.5 93.2 133.2

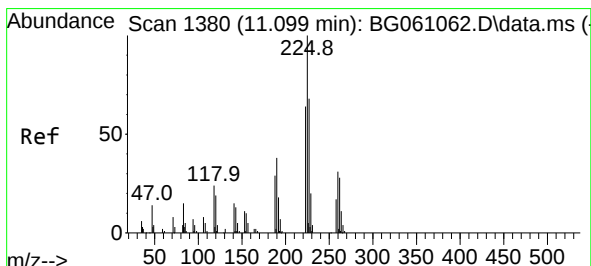
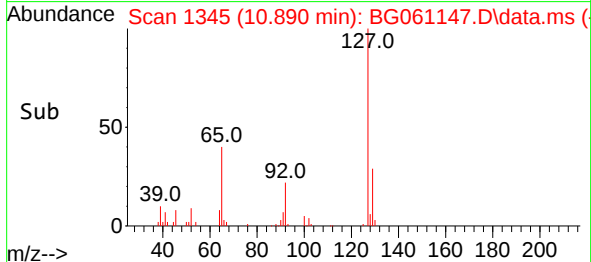
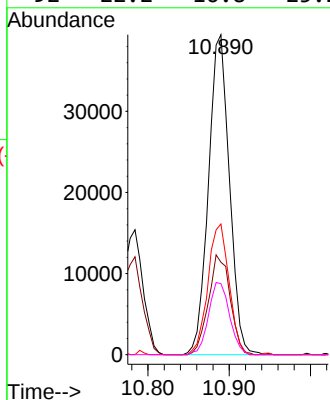
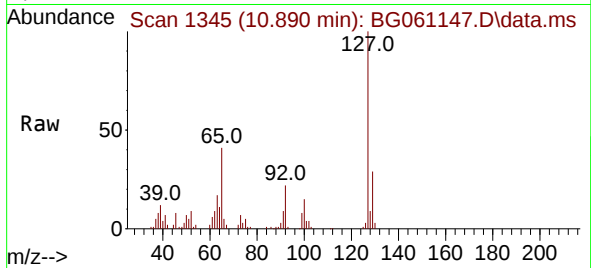




#33
4-Chloroaniline
Concen: 36.929 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

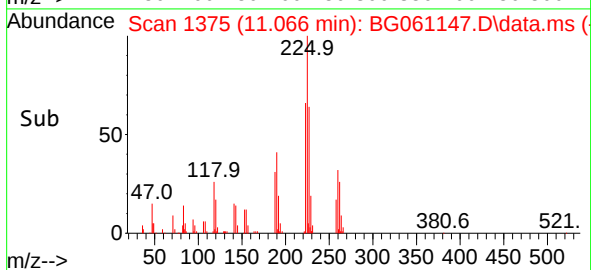
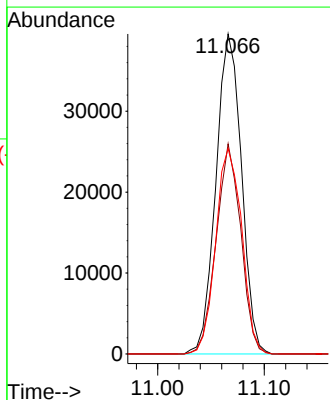
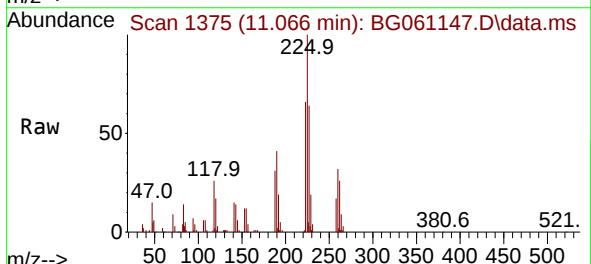
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

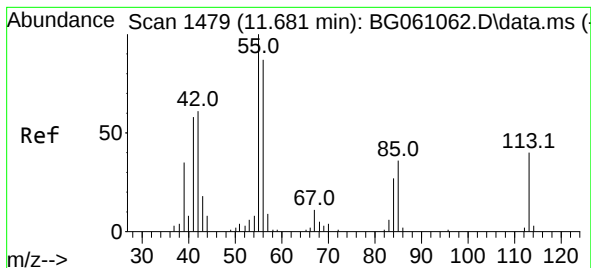
Tgt Ion:127	Resp:	70659
Ion Ratio	Lower	Upper
127	100	
129	28.9	26.6 39.8
65	40.9	33.6 50.4
92	22.2	16.8 25.2



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 11.066 min Scan# 1375
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:225	Resp:	65827
Ion Ratio	Lower	Upper
225	100	
223	65.6	51.0 76.4
227	64.2	54.6 82.0

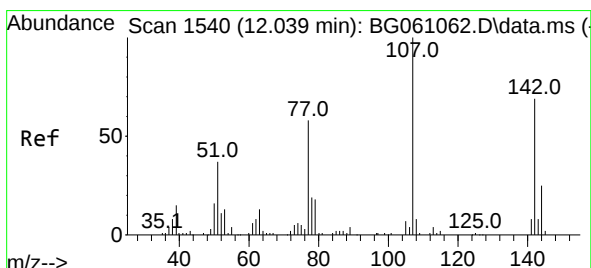
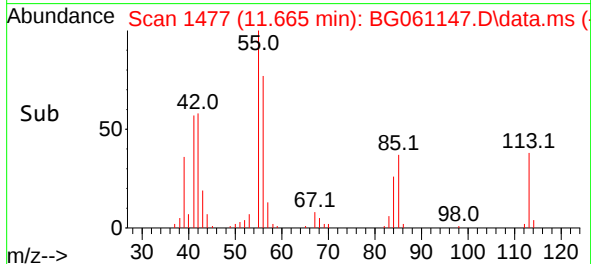
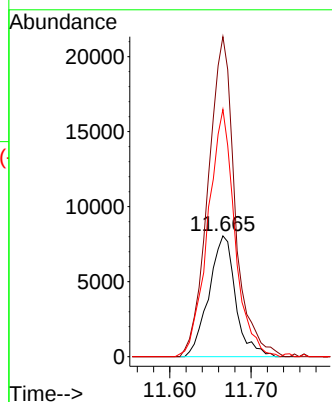
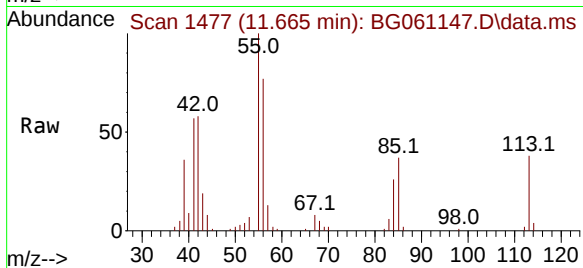




#35
Caprolactam
Concen: 32.755 ng
RT: 11.665 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

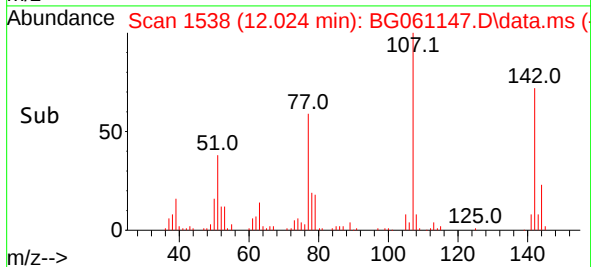
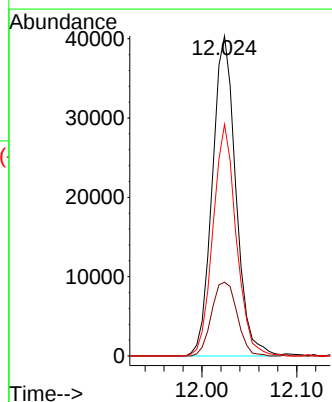
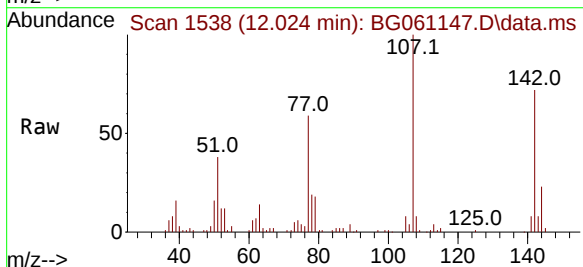
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

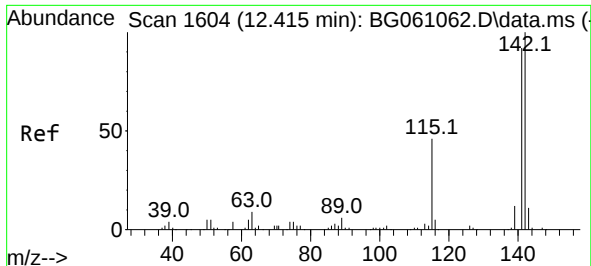
Tgt Ion:113 Resp: 18391
Ion Ratio Lower Upper
113 100
55 264.9 227.6 267.6
56 204.7 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 36.959 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:107 Resp: 69484
Ion Ratio Lower Upper
107 100
144 23.1 20.2 30.4
142 72.4 55.6 83.4





#37

2-Methylnaphthalene

Concen: 38.003 ng

RT: 12.388 min Scan# 1

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

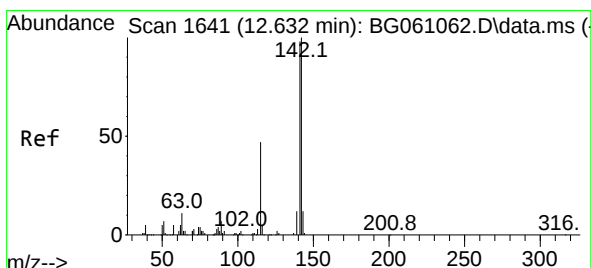
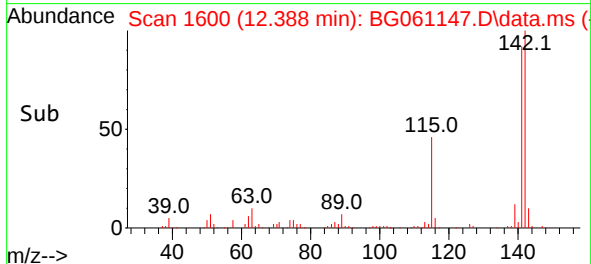
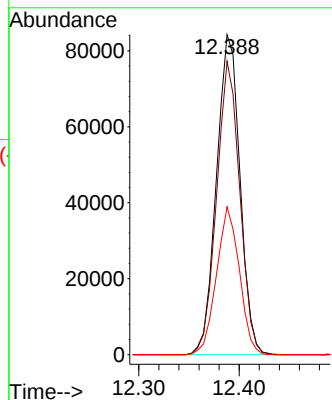
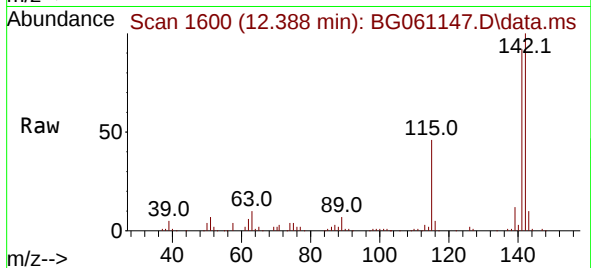
Tgt Ion:142 Resp: 136624

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8

115 46.2 36.9 55.3



#38

1-Methylnaphthalene

Concen: 36.934 ng

RT: 12.605 min Scan# 1637

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

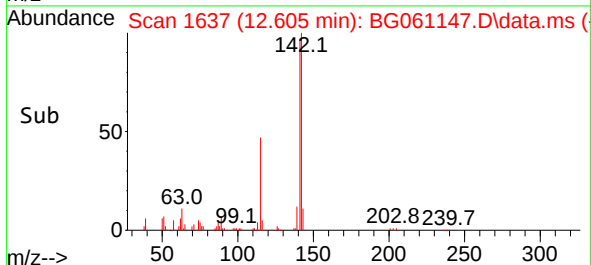
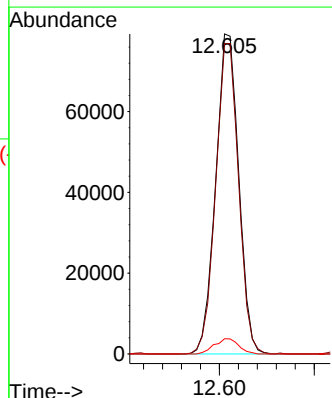
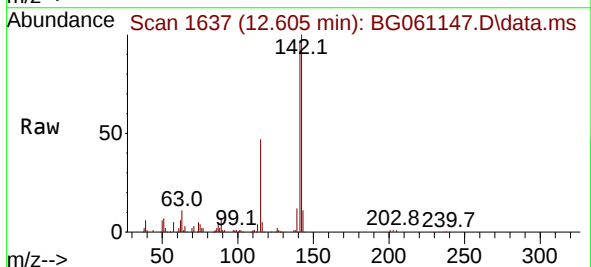
Tgt Ion:142 Resp: 133676

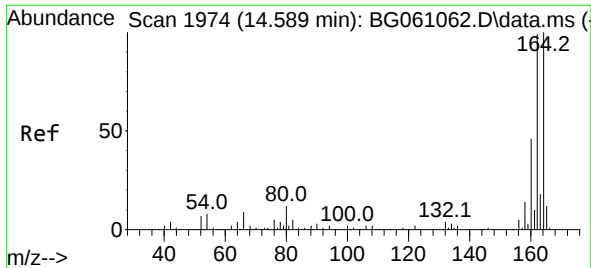
Ion Ratio Lower Upper

142 100

141 97.0 78.4 117.6

116 4.7 4.3 6.5

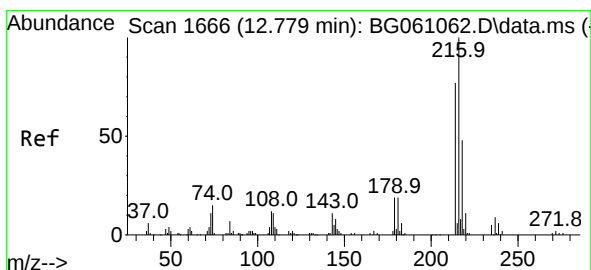
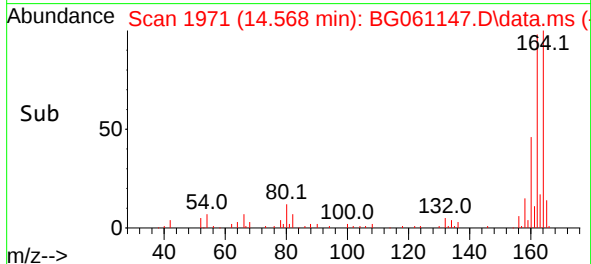
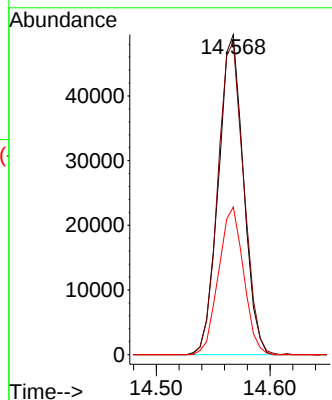
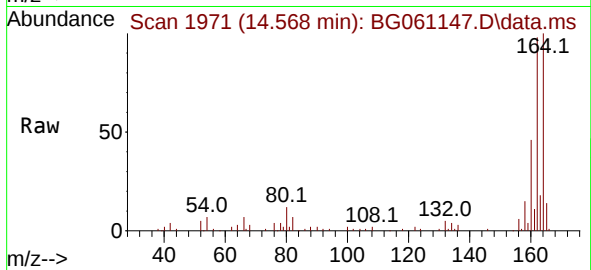




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1974
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

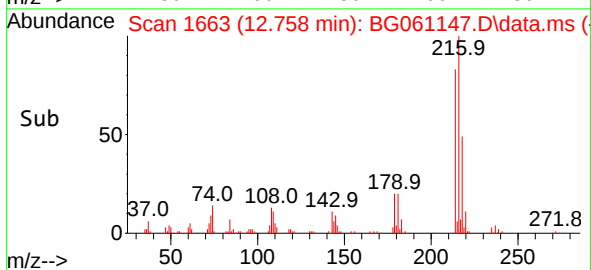
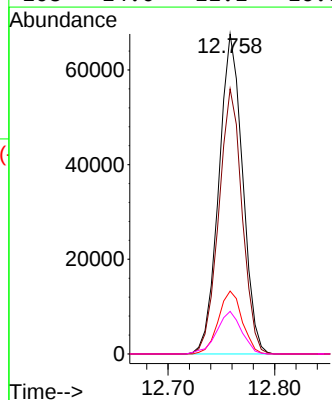
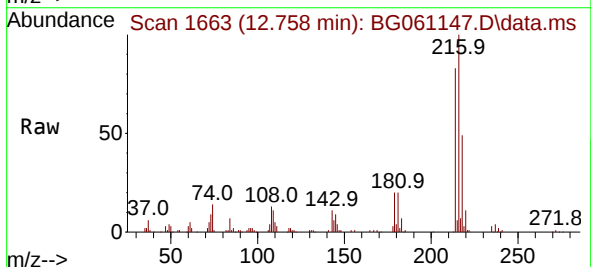
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

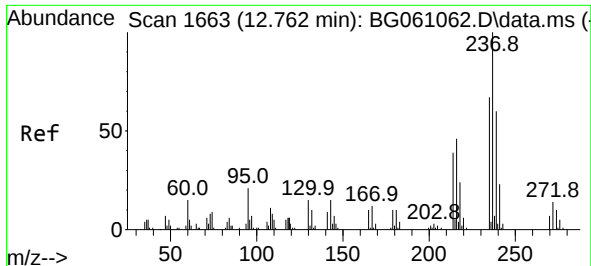
Tgt Ion:164 Resp: 75630
Ion Ratio Lower Upper
164 100
162 97.7 79.4 119.2
160 46.2 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.412 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

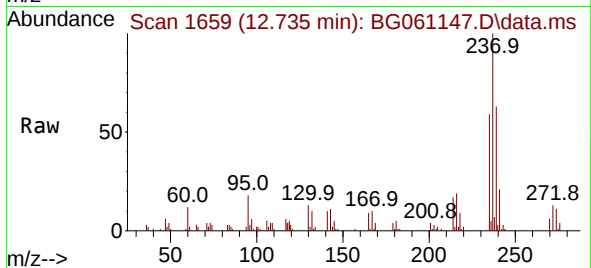
Tgt Ion:216 Resp: 104523
Ion Ratio Lower Upper
216 100
214 81.2 64.2 96.2
179 19.7 15.4 23.2
108 14.0 11.1 16.7



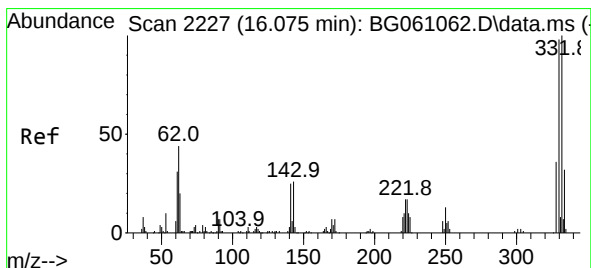
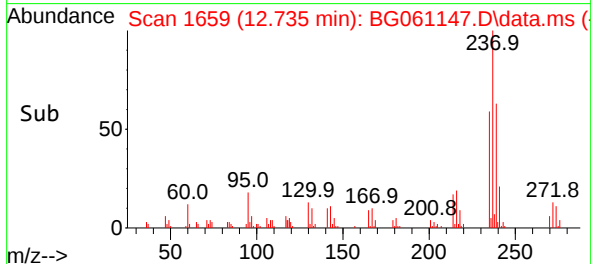
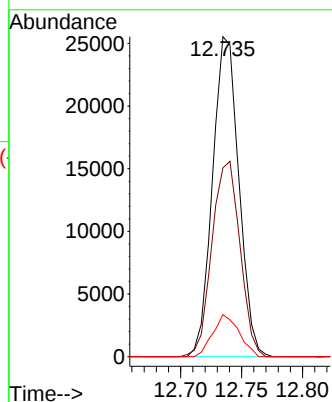


#41
Hexachlorocyclopentadiene
Concen: 39.694 ng
RT: 12.735 min Scan# 1659
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

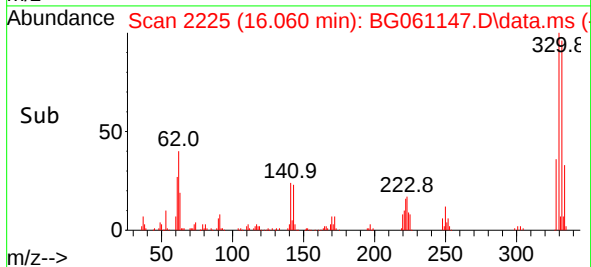
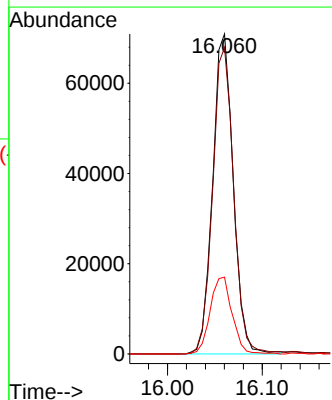
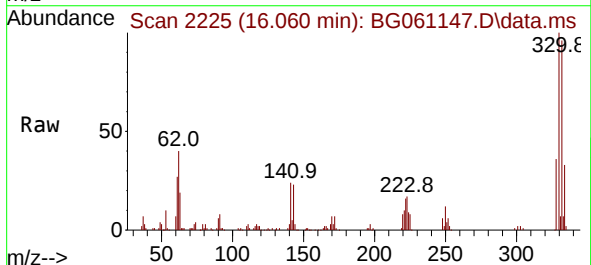


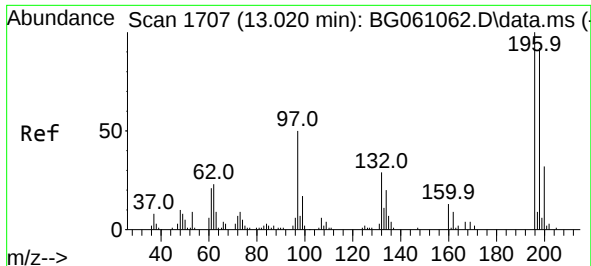
Tgt Ion:237 Resp: 38353
Ion Ratio Lower Upper
237 100
235 59.0 46.5 86.5
272 13.2 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 70.890 ng
RT: 16.060 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:330 Resp: 107165
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 25.6 20.5 30.7

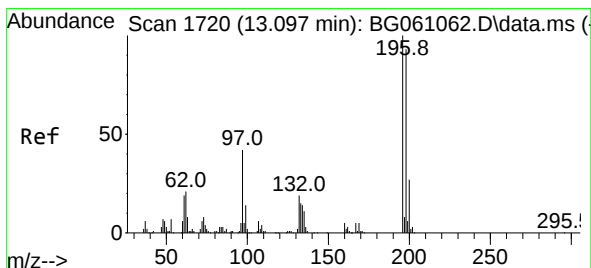
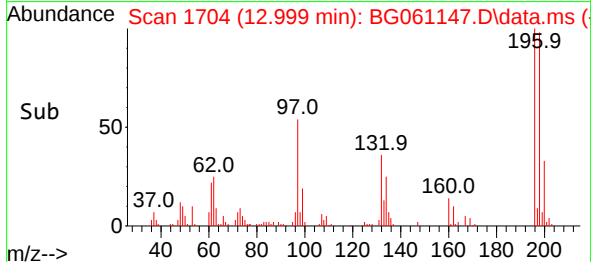
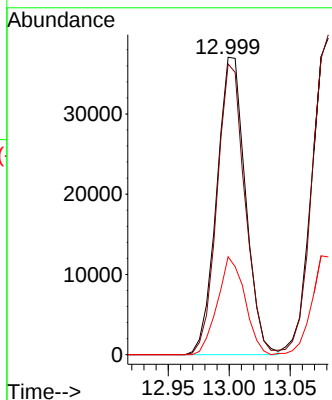
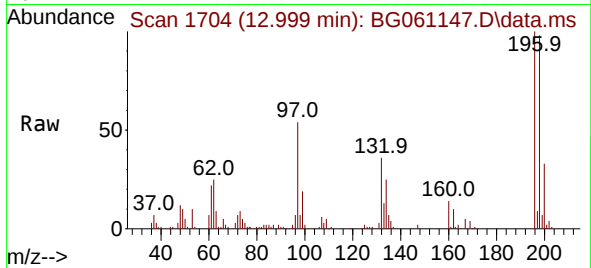




#43
2,4,6-Trichlorophenol
Concen: 37.663 ng
RT: 12.999 min Scan# 1718
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

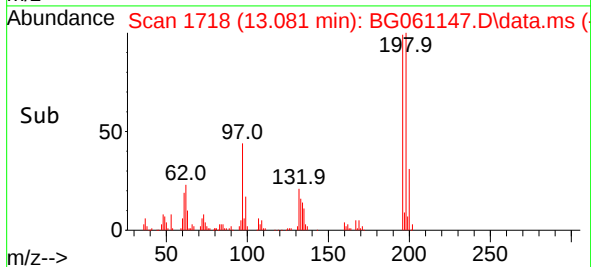
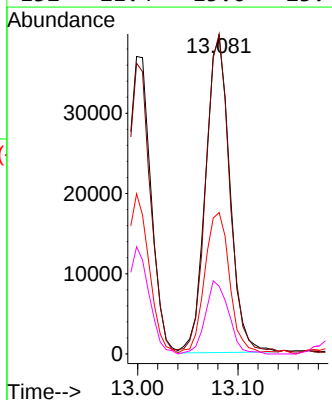
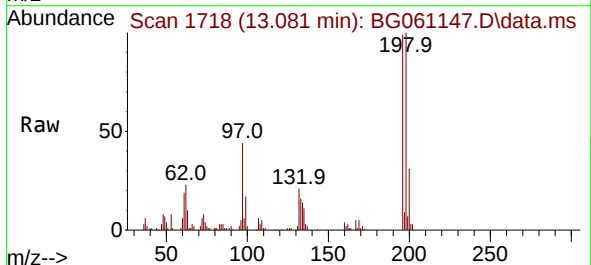
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

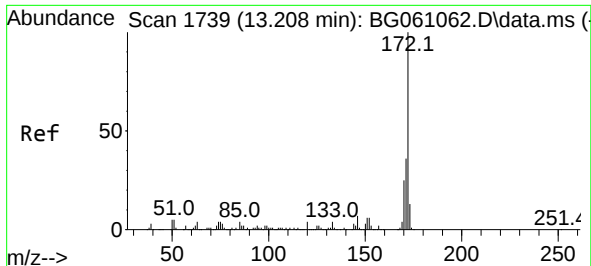
Tgt Ion:196 Resp: 61030
Ion Ratio Lower Upper
196 100
198 97.7 73.8 110.6
200 32.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 36.163 ng
RT: 13.081 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:196 Resp: 66322
Ion Ratio Lower Upper
196 100
198 101.1 74.3 111.5
97 44.7 33.6 50.4
132 21.4 15.6 23.4

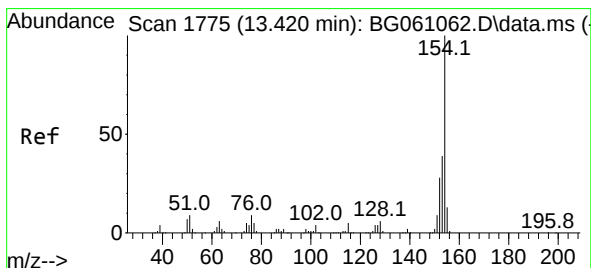
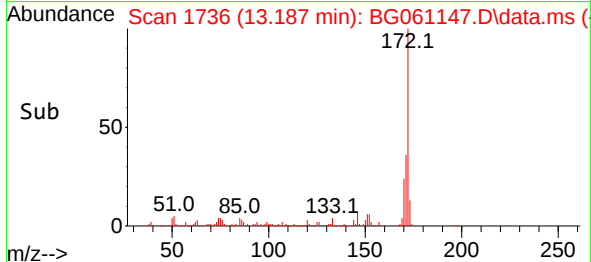
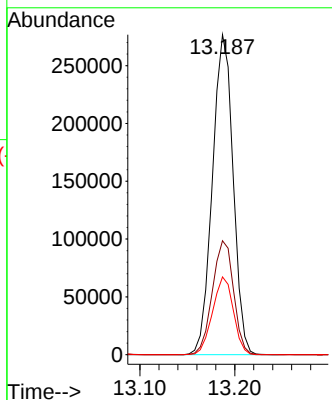
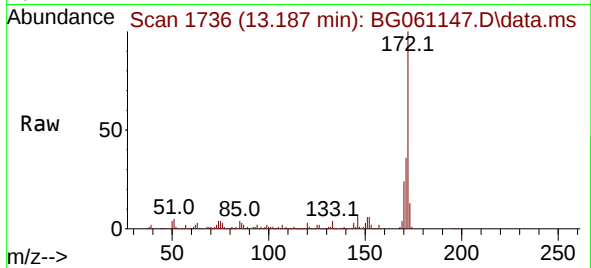




#45
2-Fluorobiphenyl
Concen: 82.063 ng
RT: 13.187 min Scan# 1736
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

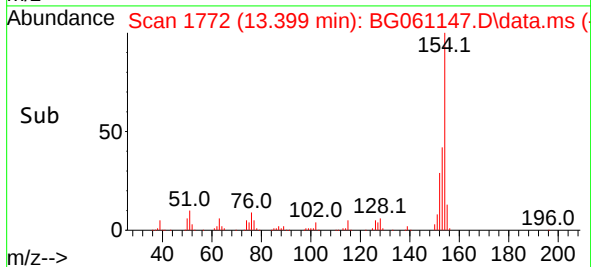
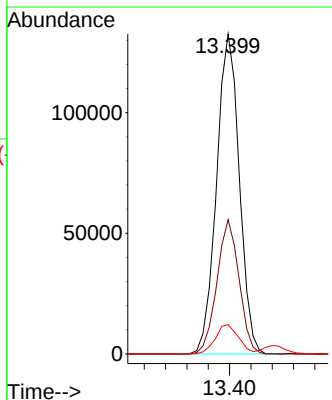
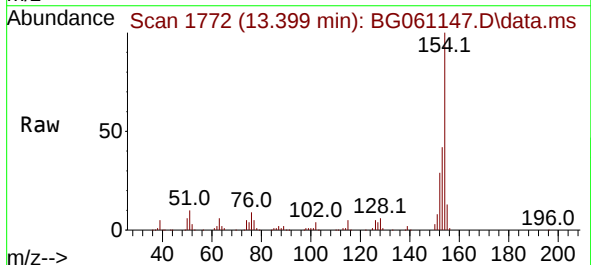
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

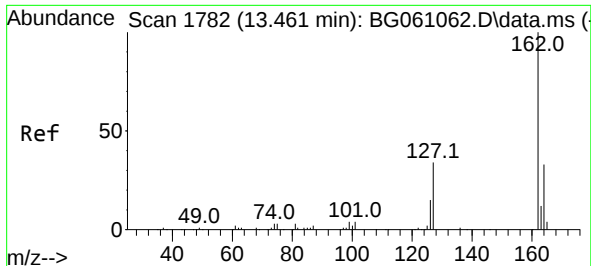
Tgt Ion:172 Resp: 419717
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 24.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.409 ng
RT: 13.399 min Scan# 1772
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:154 Resp: 195955
Ion Ratio Lower Upper
154 100
153 42.0 19.3 59.3
76 9.2 0.0 28.8





#47

2-Chloronaphthalene

Concen: 40.681 ng

RT: 13.446 min Scan# 1

Delta R.T. -0.015 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

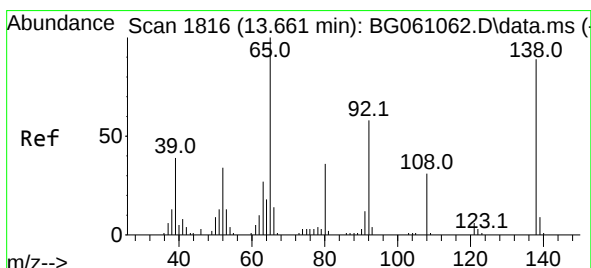
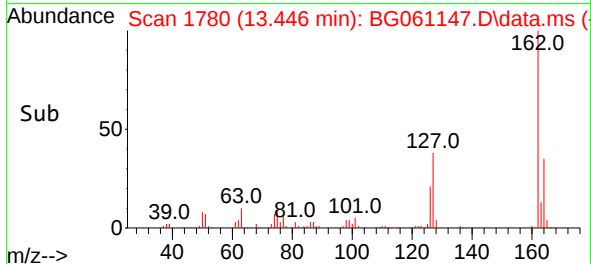
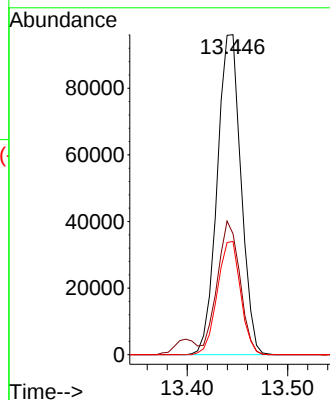
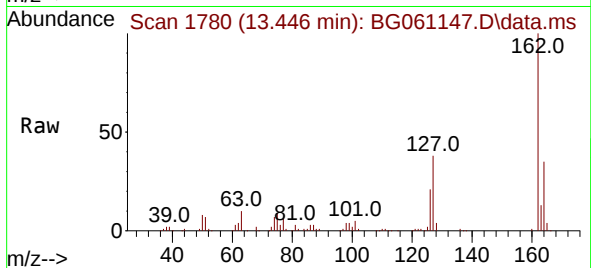
Tgt Ion:162 Resp: 157967

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

164 35.4 26.8 40.2



#48

2-Nitroaniline

Concen: 39.379 ng

RT: 13.645 min Scan# 1814

Delta R.T. -0.015 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

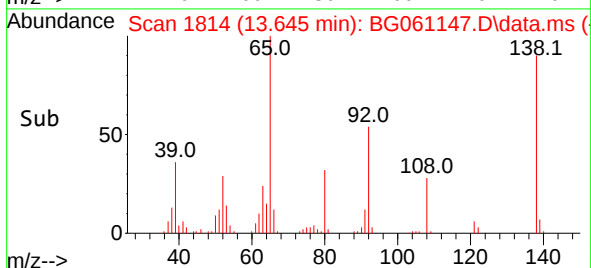
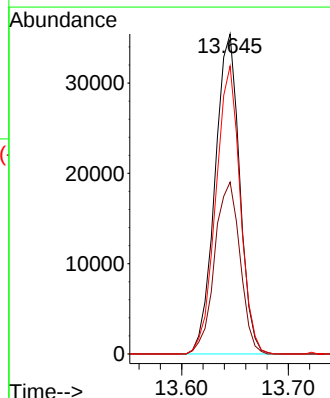
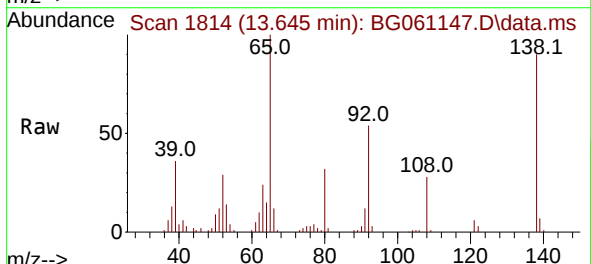
Tgt Ion: 65 Resp: 56742

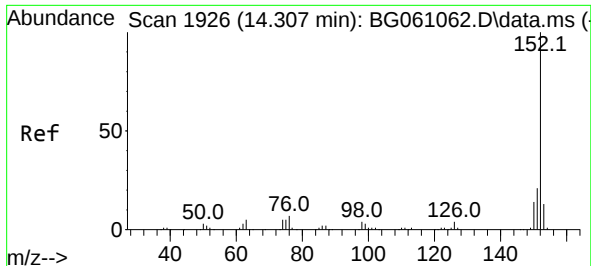
Ion Ratio Lower Upper

65 100

92 53.7 46.7 70.1

138 90.0 71.4 107.2

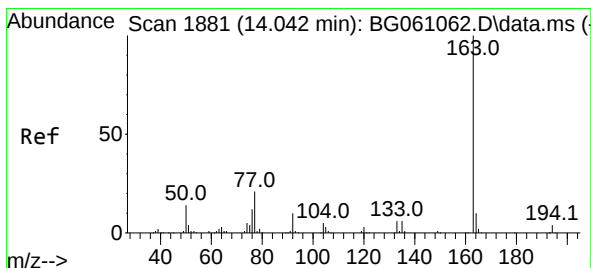
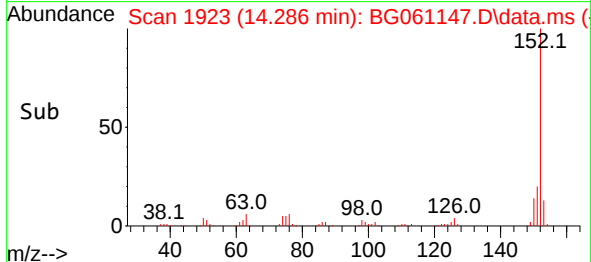
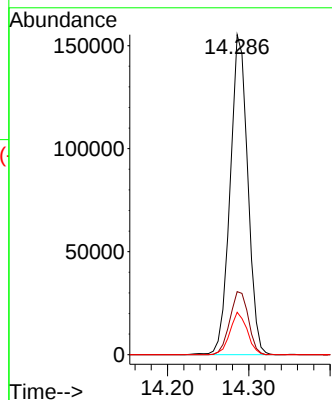
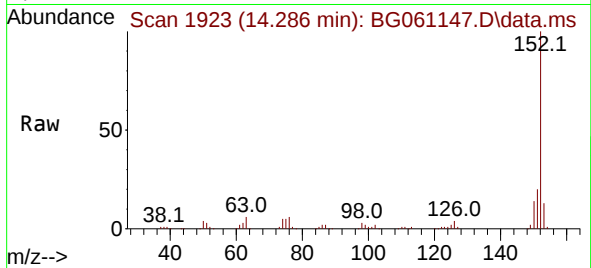




#49
Acenaphthylene
Concen: 39.169 ng
RT: 14.286 min Scan# 1926
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

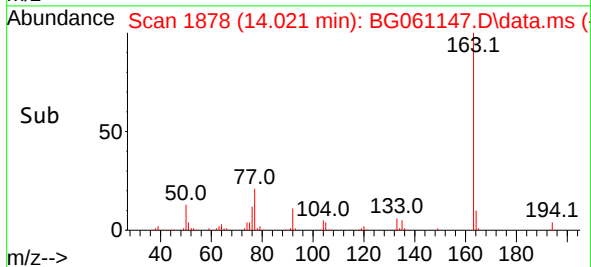
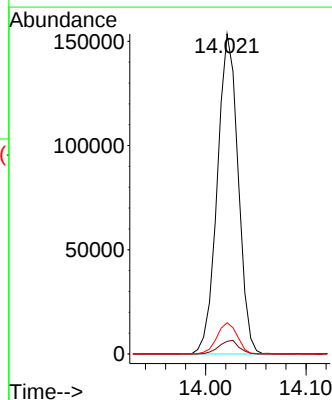
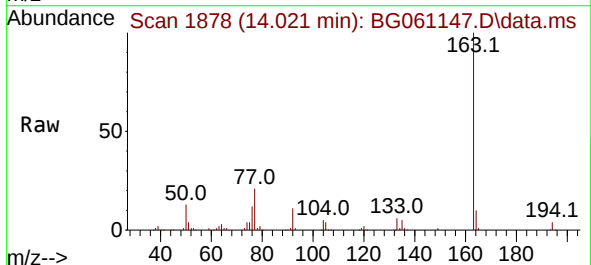
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

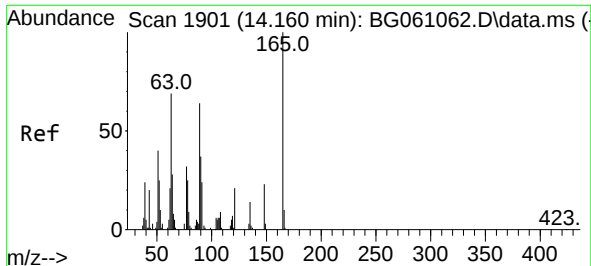
Tgt Ion:152 Resp: 233604
Ion Ratio Lower Upper
152 100
151 19.7 16.9 25.3
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 37.832 ng
RT: 14.021 min Scan# 1878
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:163 Resp: 220998
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.8 11.8

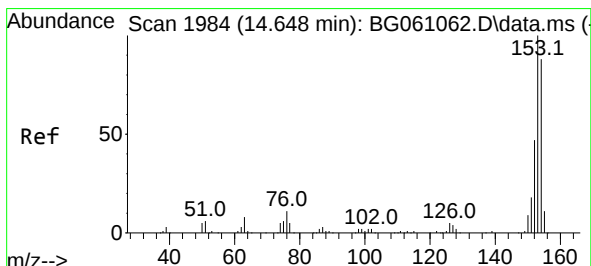
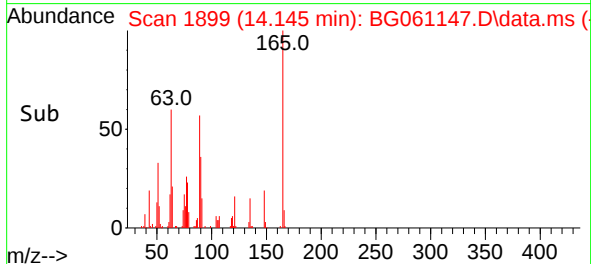
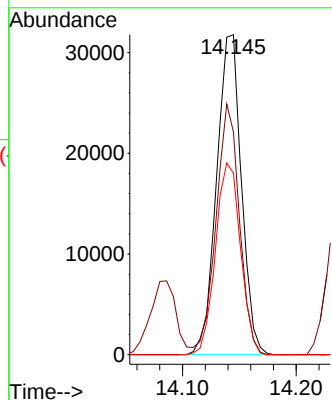
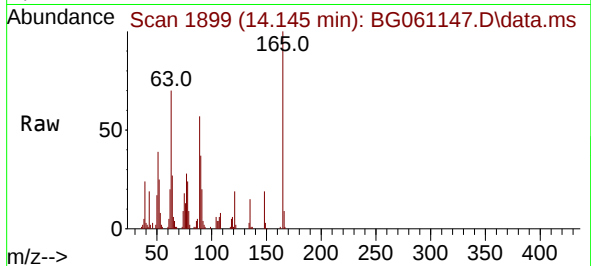




#51
2,6-Dinitrotoluene
Concen: 38.470 ng
RT: 14.145 min Scan# 1899
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

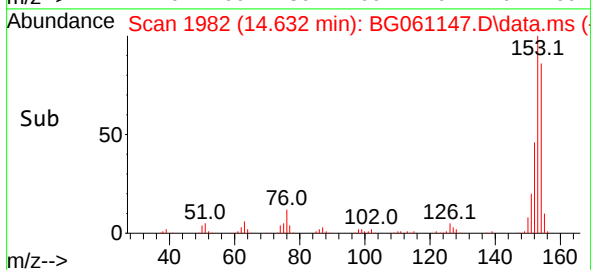
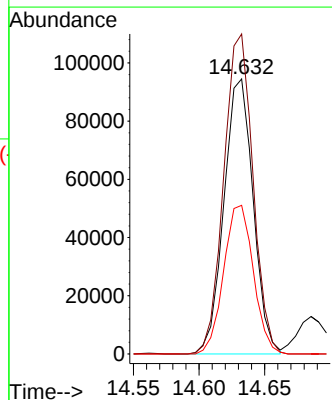
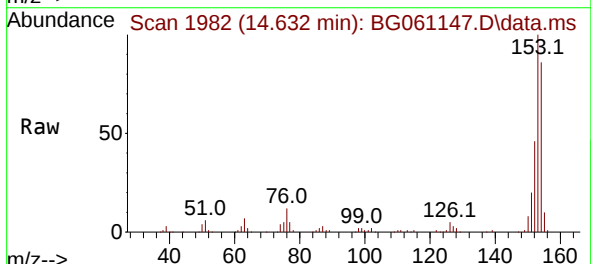
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

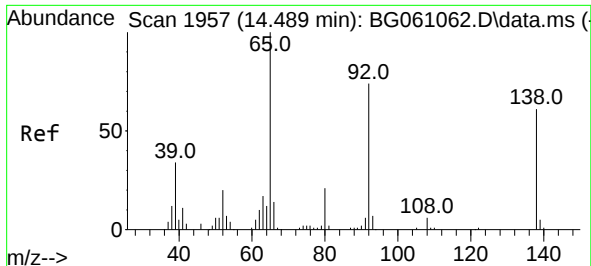
Tgt Ion:165 Resp: 48068
Ion Ratio Lower Upper
165 100
63 69.6 60.0 90.0
89 56.7 50.9 76.3



#52
Acenaphthene
Concen: 39.353 ng
RT: 14.632 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:154 Resp: 146411
Ion Ratio Lower Upper
154 100
153 116.4 91.0 136.4
152 54.1 43.1 64.7

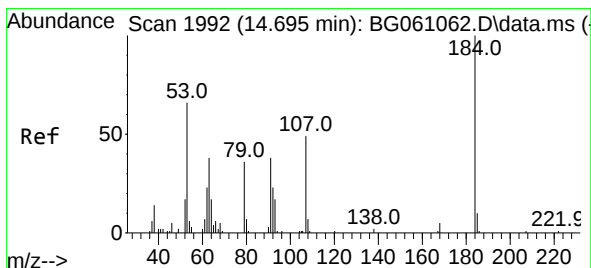
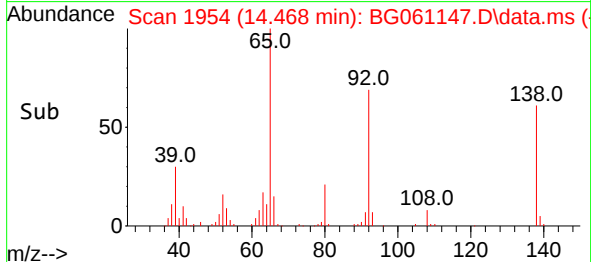
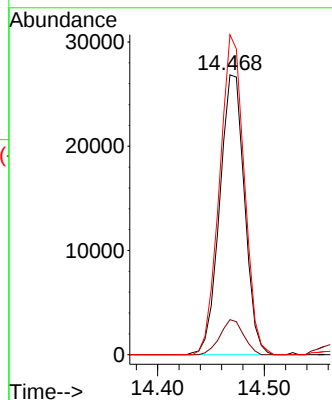
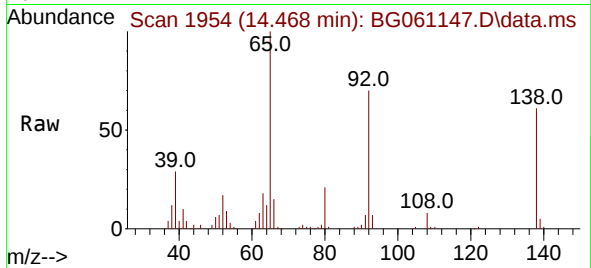




#53
3-Nitroaniline
Concen: 37.897 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

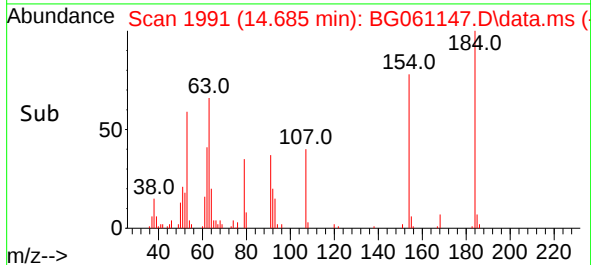
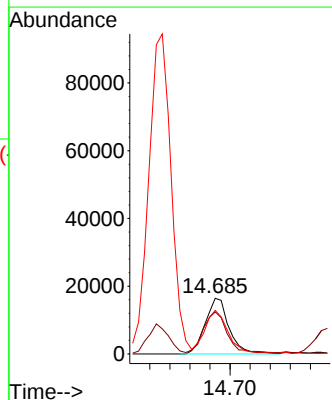
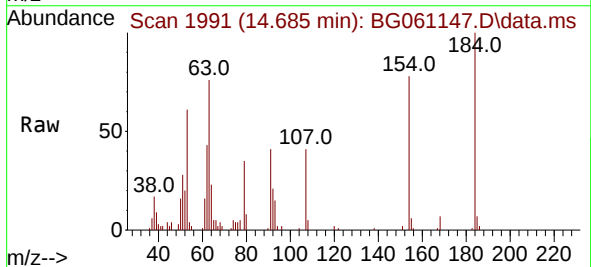
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

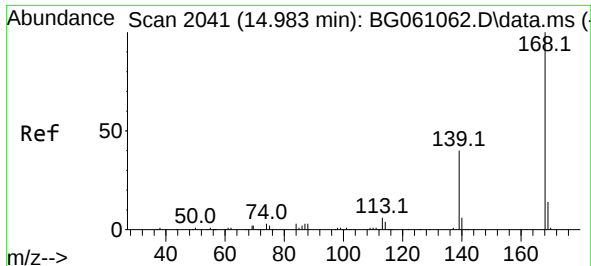
Tgt Ion:138 Resp: 43327
Ion Ratio Lower Upper
138 100
108 12.5 8.2 12.2#
92 114.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 32.369 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

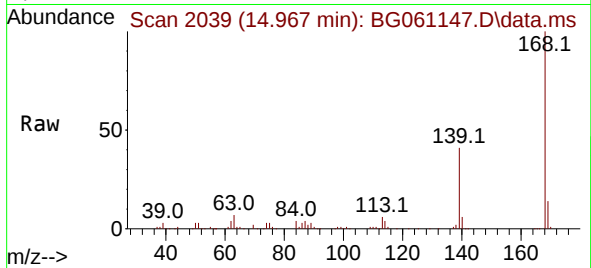
Tgt Ion:184 Resp: 27473
Ion Ratio Lower Upper
184 100
63 75.7 62.6 93.8
154 78.3 61.4 92.0



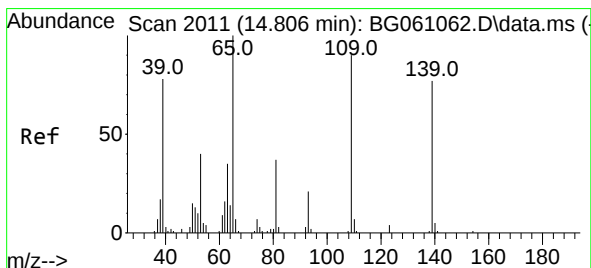
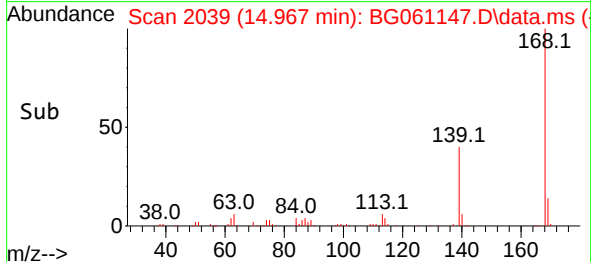
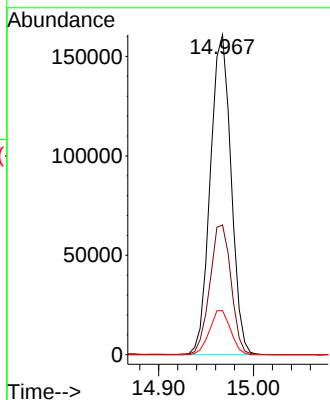


#55
Dibenzofuran
Concen: 38.960 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

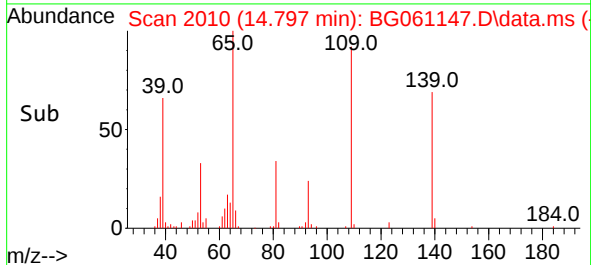
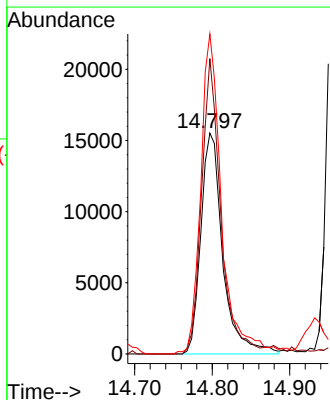
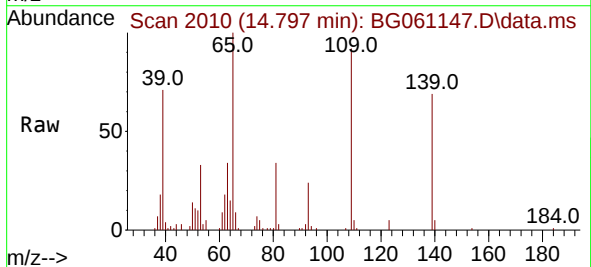


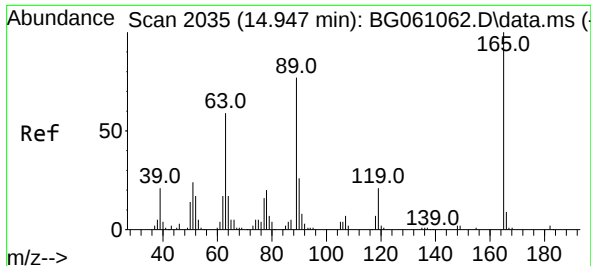
Tgt Ion:168 Resp: 244835
Ion Ratio Lower Upper
168 100
139 40.5 32.2 48.4
169 13.8 11.4 17.2



#56
4-Nitrophenol
Concen: 32.951 ng
RT: 14.797 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:139 Resp: 30445
Ion Ratio Lower Upper
139 100
109 133.7 97.7 137.7
65 144.9 110.7 150.7

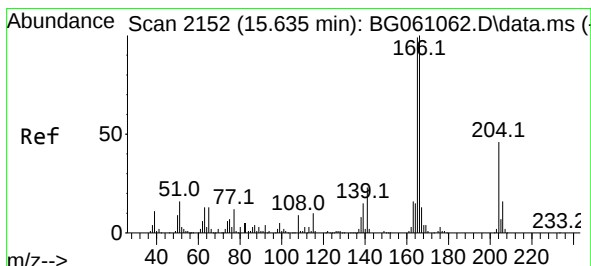
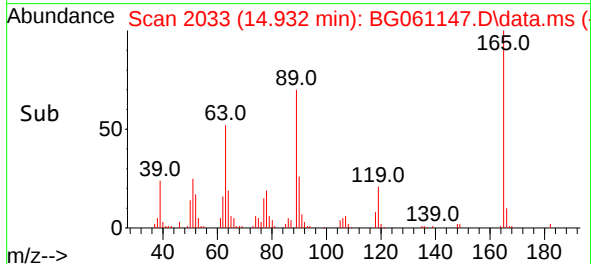
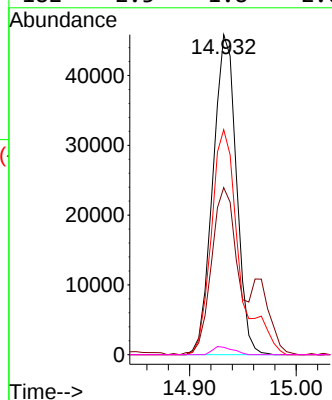
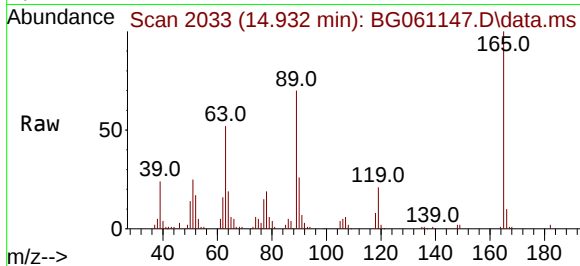




#57
2,4-Dinitrotoluene
Concen: 37.928 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

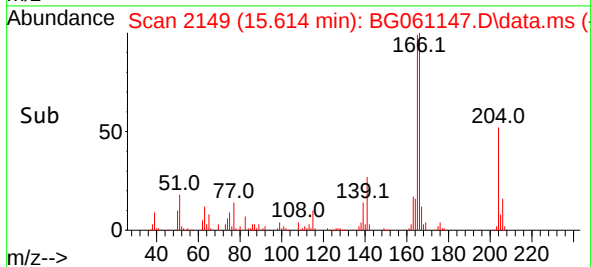
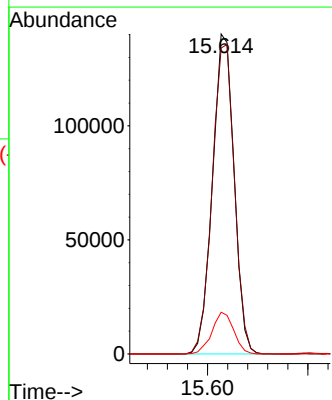
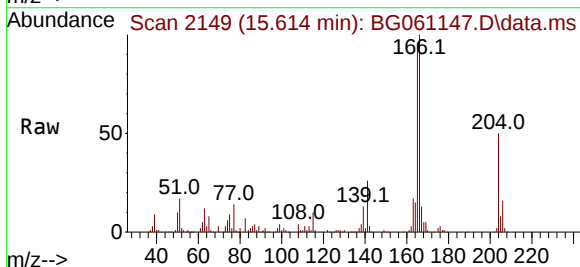
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

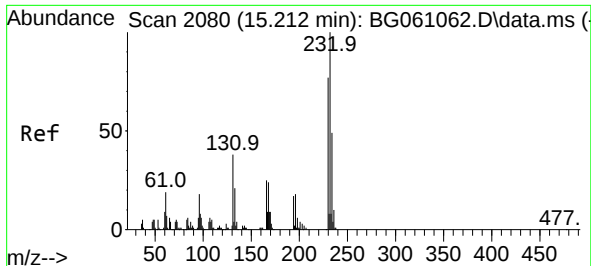
Tgt Ion:	165	Resp:	70114
Ion	Ratio	Lower	Upper
165	100		
63	52.2	47.3	70.9
89	70.3	61.8	92.8
182	2.3	1.8	2.6



#58
Fluorene
Concen: 38.537 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:	166	Resp:	209558
Ion	Ratio	Lower	Upper
166	100		
165	95.6	78.9	118.3
167	13.0	10.6	15.8



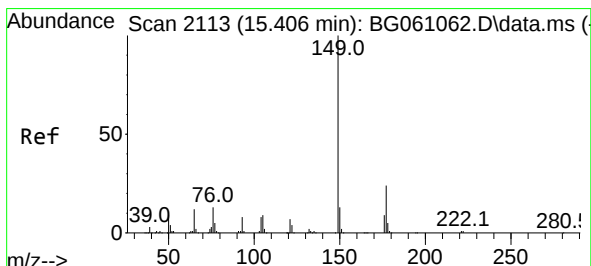
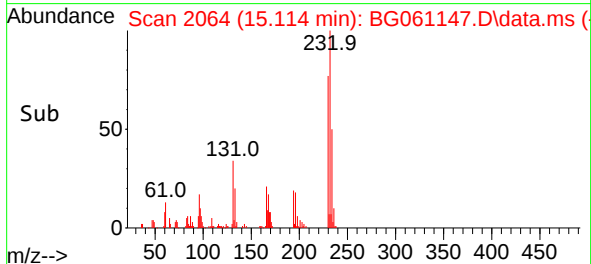
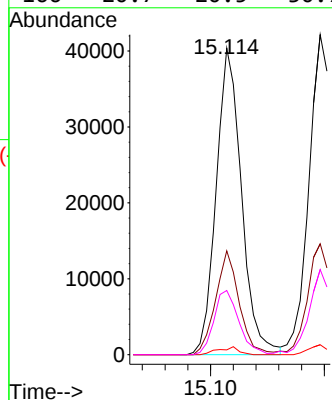
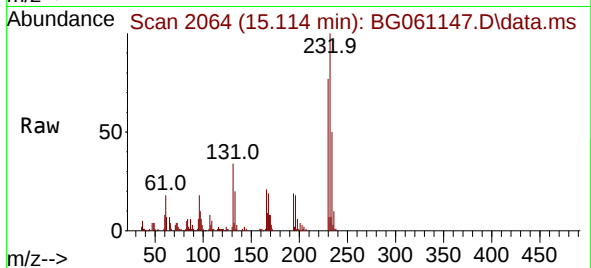


#59
2,3,4,6-Tetrachlorophenol
Concen: 33.097 ng
RT: 15.114 min Scan# 2080
Delta R.T. -0.098 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 62483

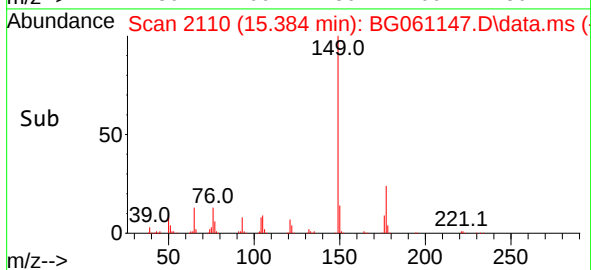
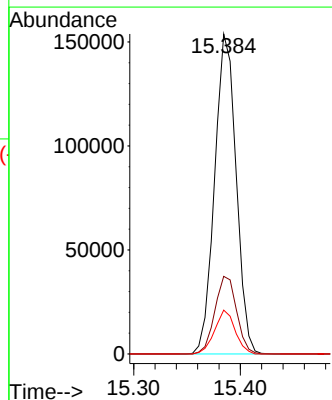
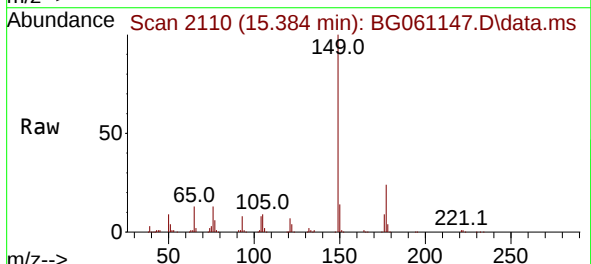
Ion	Ratio	Lower	Upper
232	100		
131	31.5	27.0	40.4
130	2.1	1.7	2.5
166	20.7	20.5	30.7

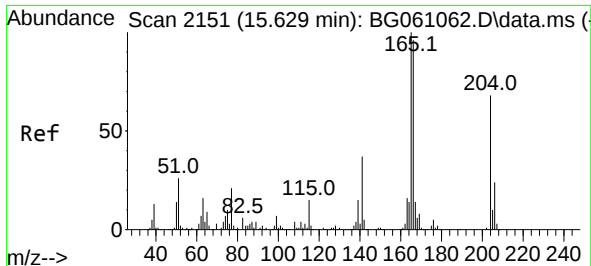


#60
Diethylphthalate
Concen: 36.530 ng
RT: 15.384 min Scan# 2110
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:149 Resp: 215190

Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.1	28.7
150	13.7	10.6	16.0

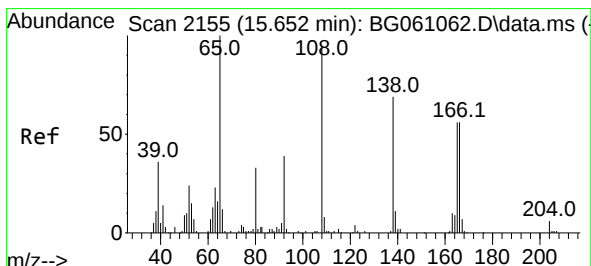
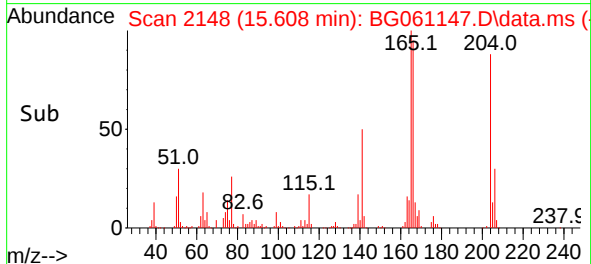
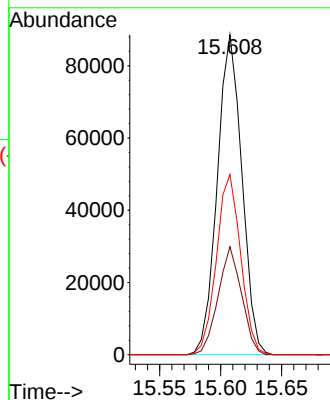
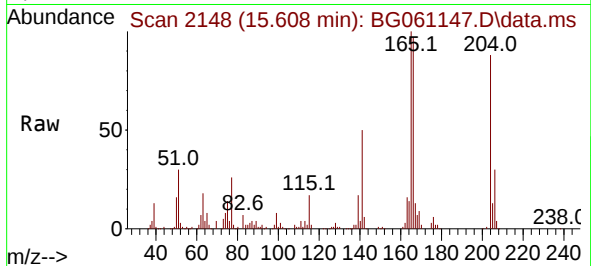




#61
4-Chlorophenyl-phenylether
Concen: 38.132 ng
RT: 15.608 min Scan# 2151
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

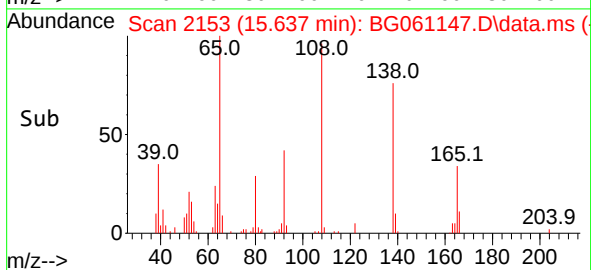
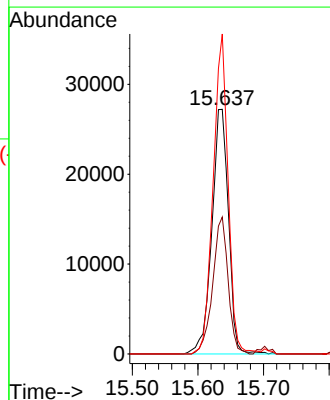
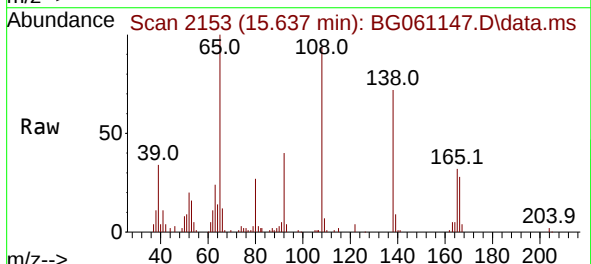
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

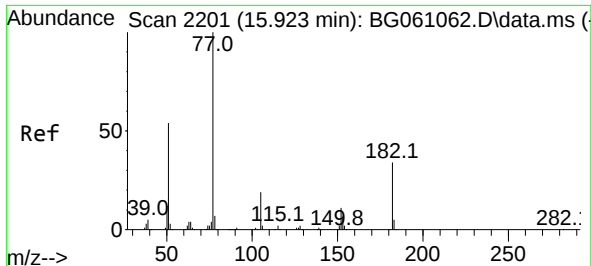
Tgt Ion:204 Resp: 124507
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.6
141 56.3 42.9 64.3



#62
4-Nitroaniline
Concen: 38.569 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:138 Resp: 47824
Ion Ratio Lower Upper
138 100
92 56.0 35.5 75.5
108 130.8 116.2 156.2

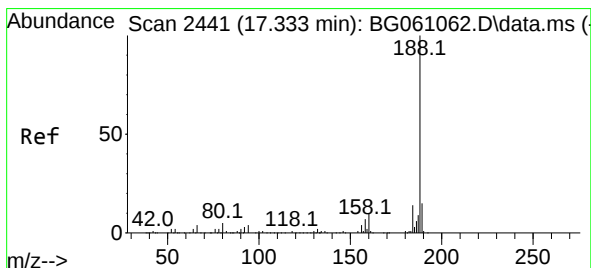
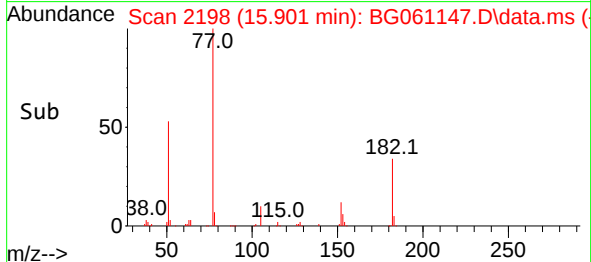
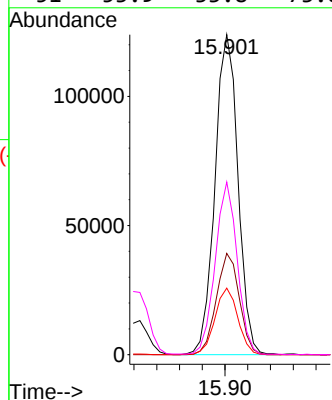
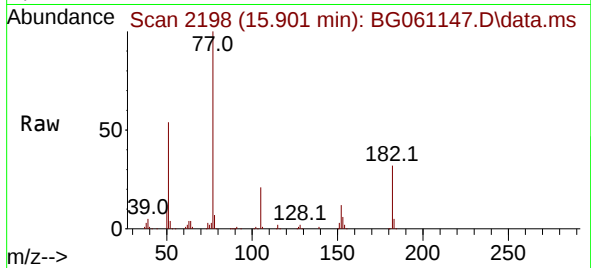




#63
Azobenzene
Concen: 38.067 ng
RT: 15.901 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

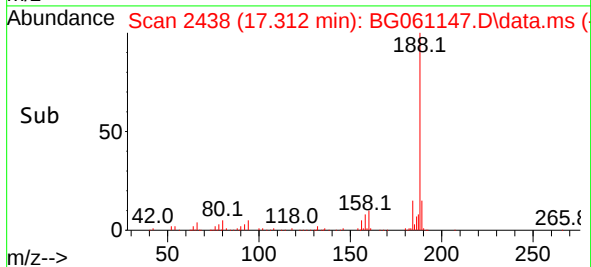
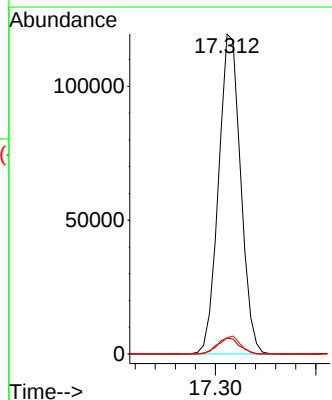
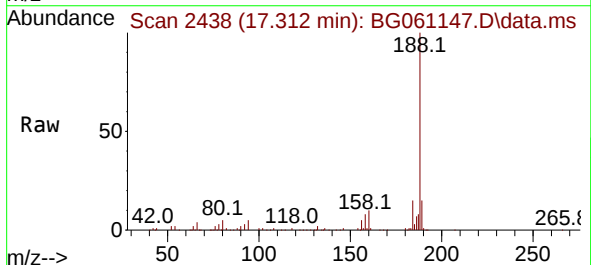
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

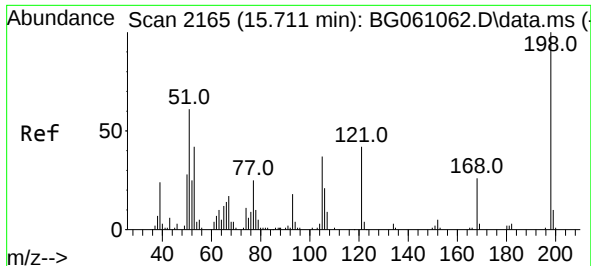
Tgt Ion: 77 Resp: 174565
Ion Ratio Lower Upper
77 100
182 31.7 13.5 53.5
105 20.8 0.0 39.3
51 53.9 33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2438
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:188 Resp: 182468
Ion Ratio Lower Upper
188 100
94 5.0 3.6 5.4
80 5.1 4.2 6.2

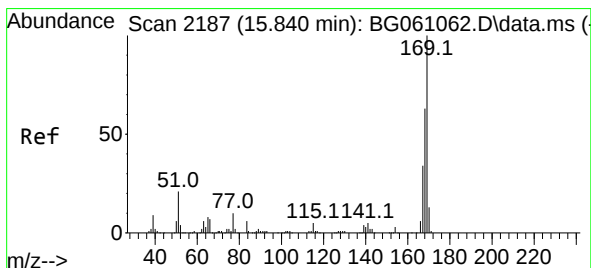
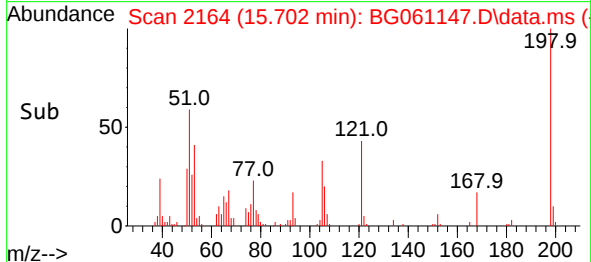
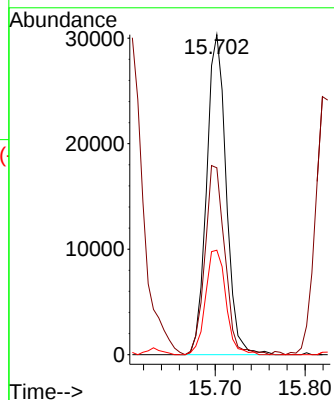
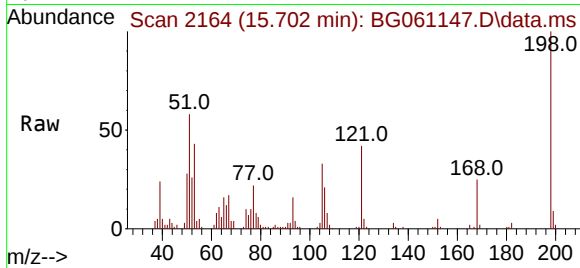




#65
4,6-Dinitro-2-methylphenol
Concen: 40.500 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.009 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

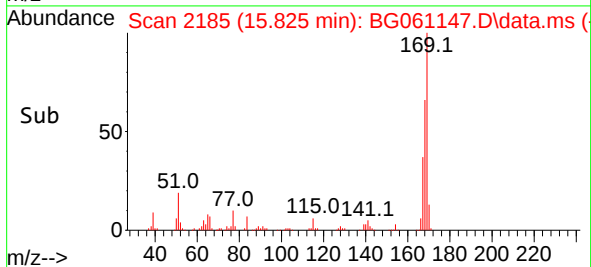
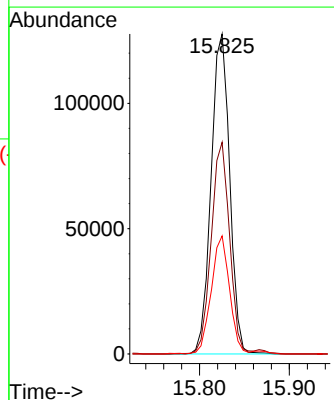
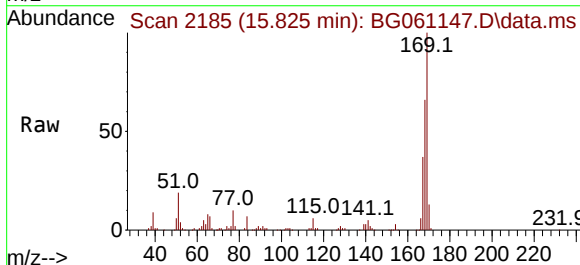
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

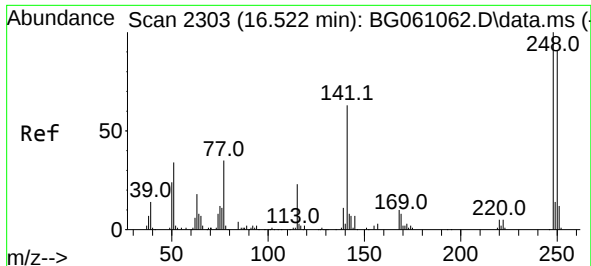
Tgt Ion:198 Resp: 45851
Ion Ratio Lower Upper
198 100
51 58.4 41.2 81.2
105 32.7 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 40.456 ng
RT: 15.825 min Scan# 2185
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:169 Resp: 183059
Ion Ratio Lower Upper
169 100
168 66.1 50.6 75.8
167 36.9 27.4 41.2

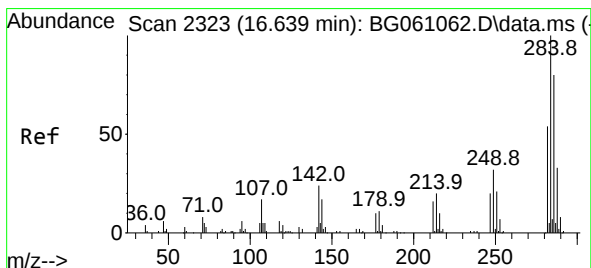
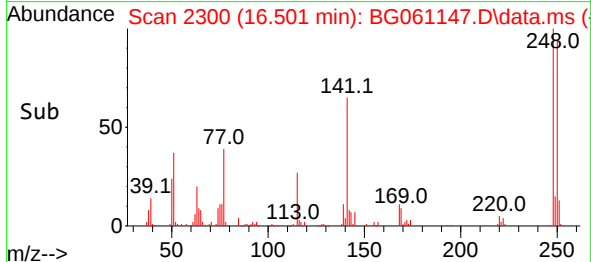
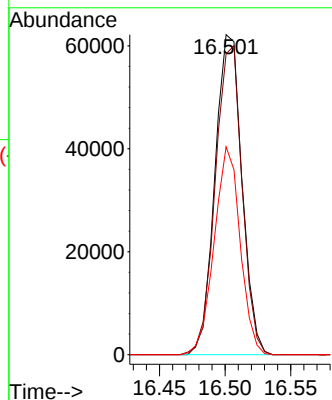
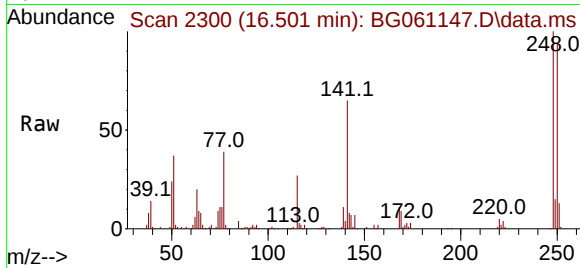




#67
4-Bromophenyl-phenylether
Concen: 41.359 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

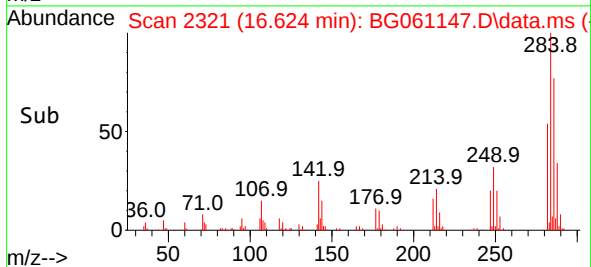
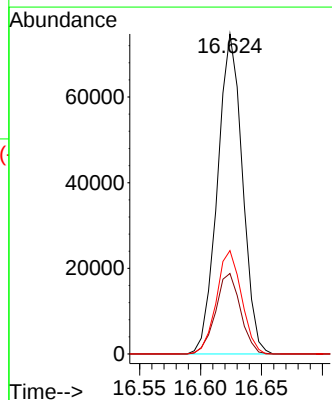
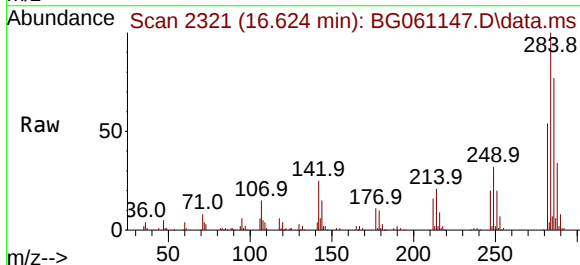
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

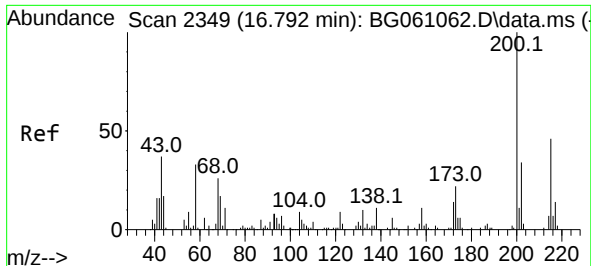
Tgt Ion:248 Resp: 88902
Ion Ratio Lower Upper
248 100
250 94.0 73.0 109.4
141 64.9 50.8 76.2



#68
Hexachlorobenzene
Concen: 39.756 ng
RT: 16.624 min Scan# 2321
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:284 Resp: 106363
Ion Ratio Lower Upper
284 100
142 25.2 19.2 28.8
249 32.3 25.4 38.2

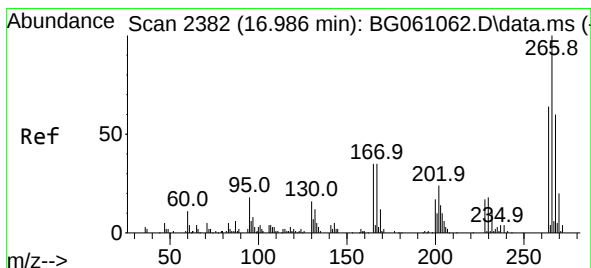
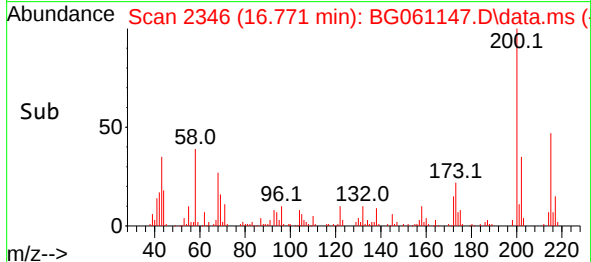
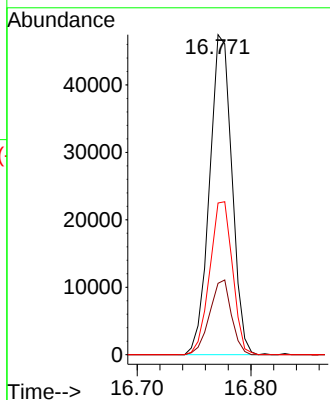
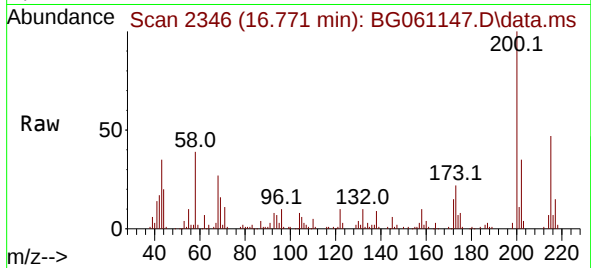




#69
 Atrazine
 Concen: 34.789 ng
 RT: 16.771 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

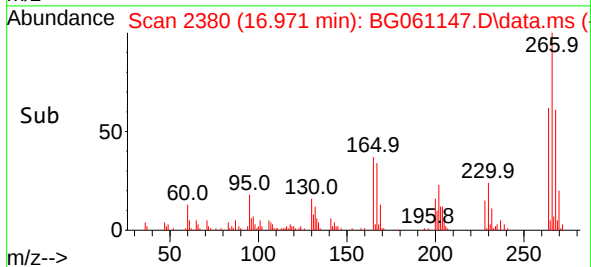
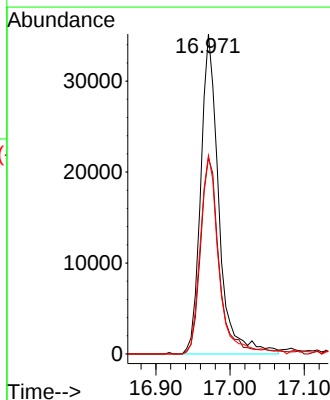
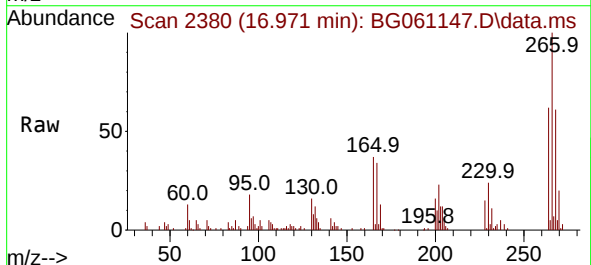
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

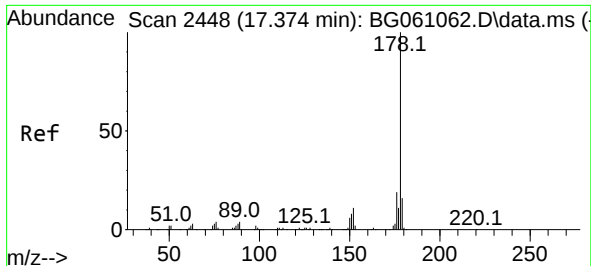
Tgt Ion:200 Resp: 64918
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.0 42.0
 215 47.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 36.205 ng
 RT: 16.971 min Scan# 2380
 Delta R.T. -0.015 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Tgt Ion:266 Resp: 59507
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.8 71.8
 264 62.1 51.5 77.3

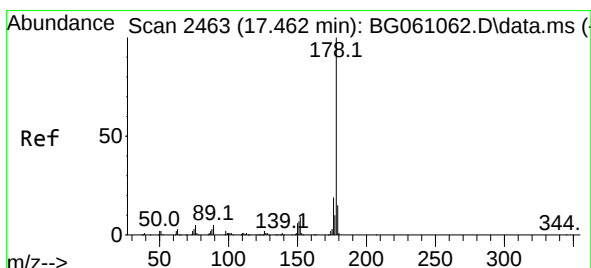
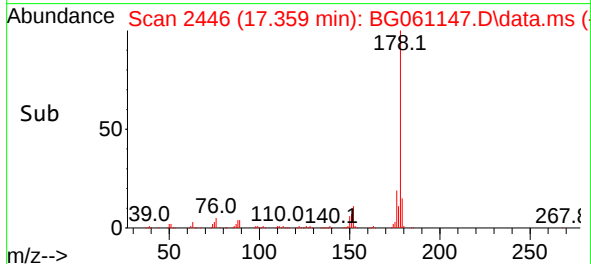
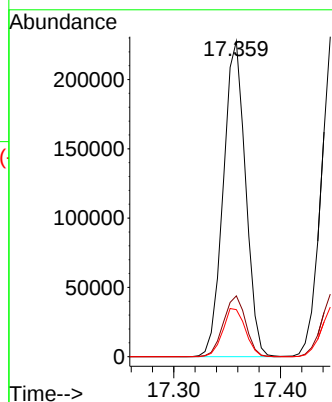
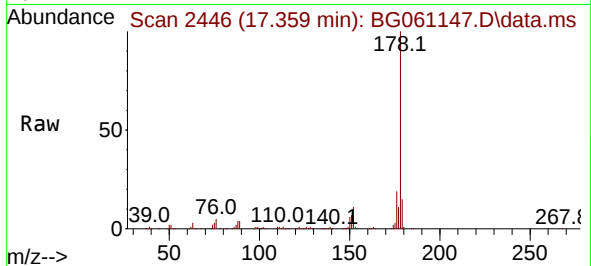




#71
Phenanthrene
Concen: 39.474 ng
RT: 17.359 min Scan# 2448
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

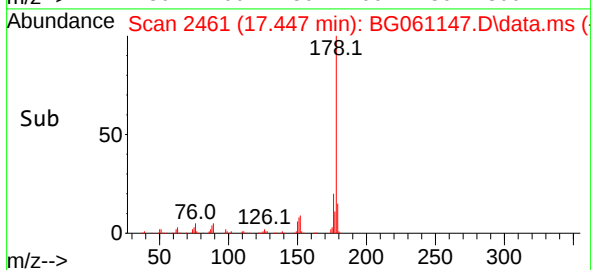
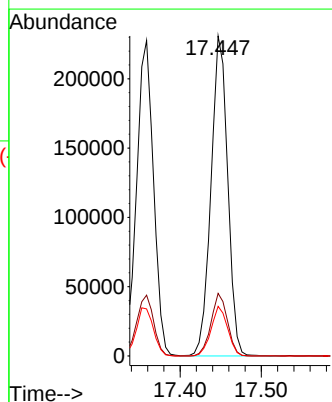
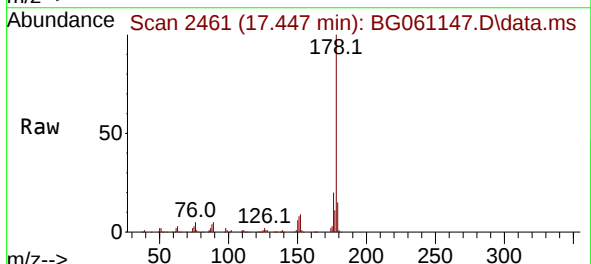
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

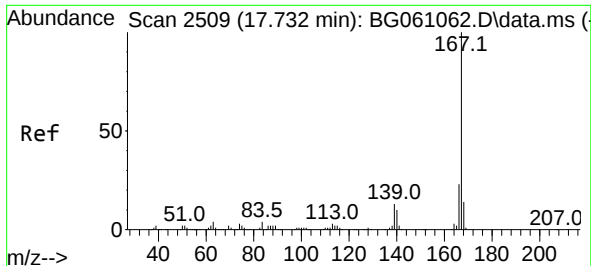
Tgt Ion:178 Resp: 329336
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.9 12.6 19.0



#72
Anthracene
Concen: 39.573 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:178 Resp: 329453
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.6
179 15.5 12.0 18.0

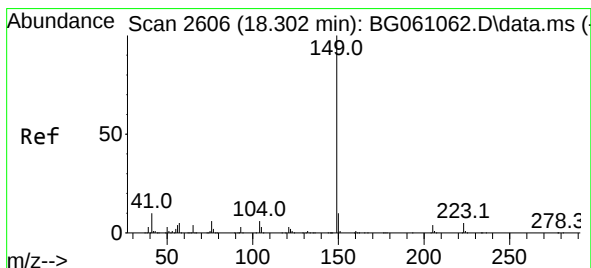
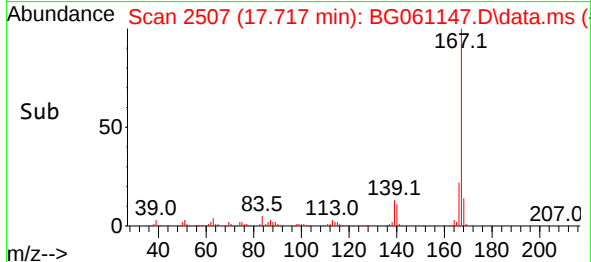
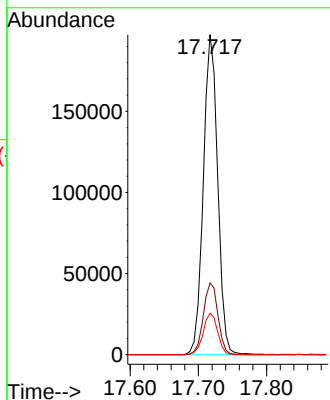
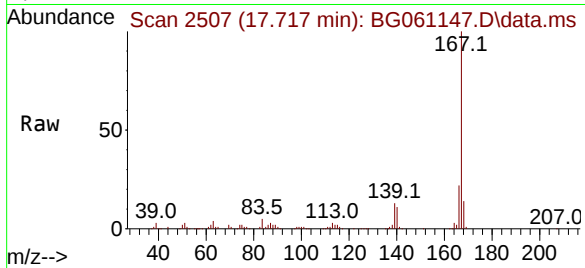




#73
 Carbazole
 Concen: 39.399 ng
 RT: 17.717 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

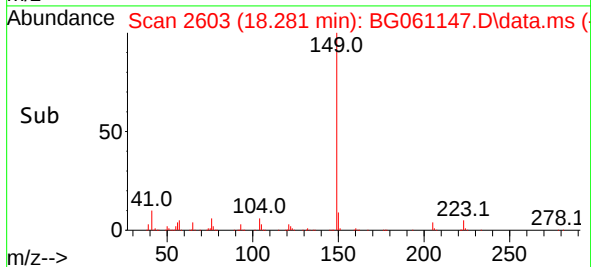
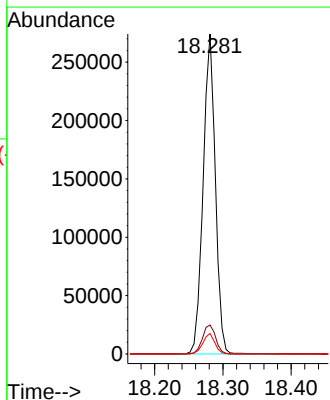
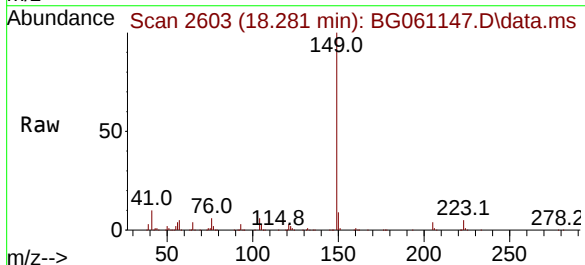
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

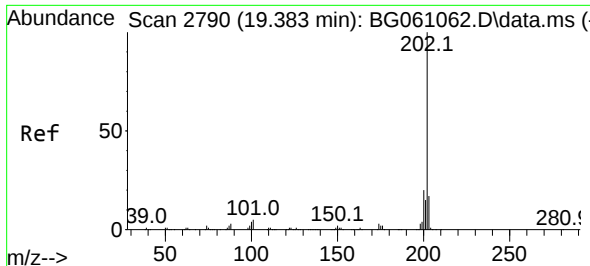
Tgt Ion:167 Resp: 288392
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.0 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 39.202 ng
 RT: 18.281 min Scan# 2603
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Tgt Ion:149 Resp: 341212
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.4 5.0 7.6

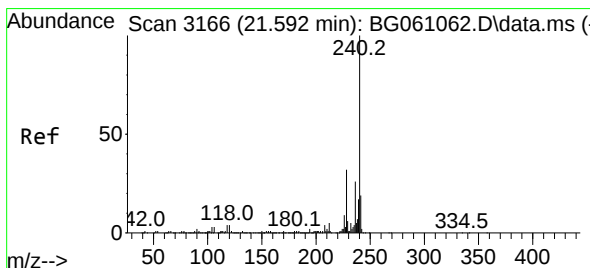
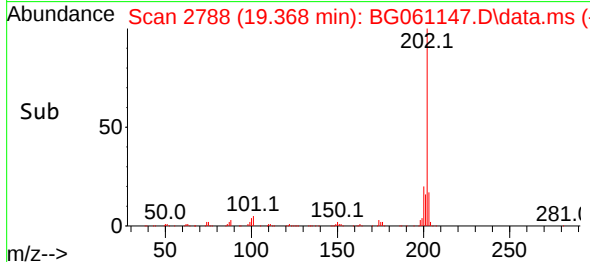
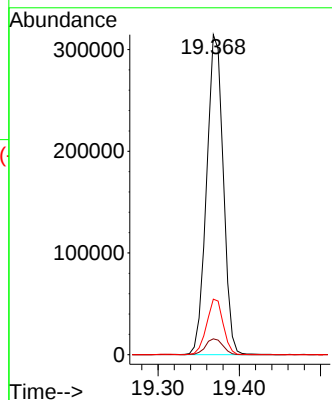
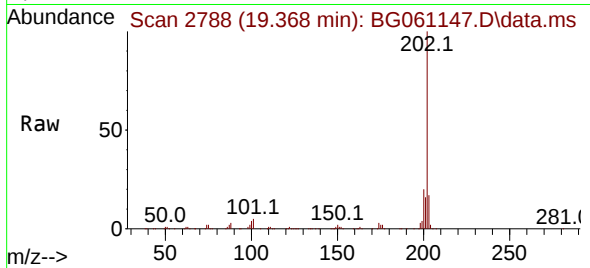




#75
Fluoranthene
Concen: 39.064 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

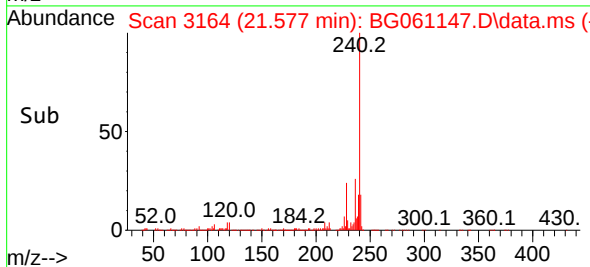
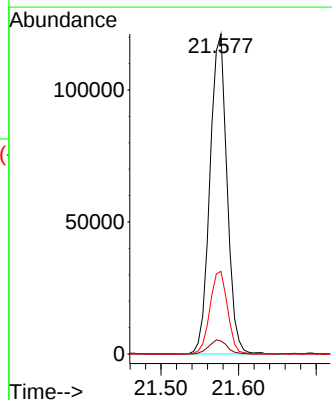
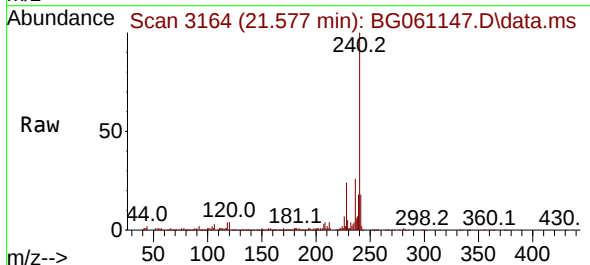
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

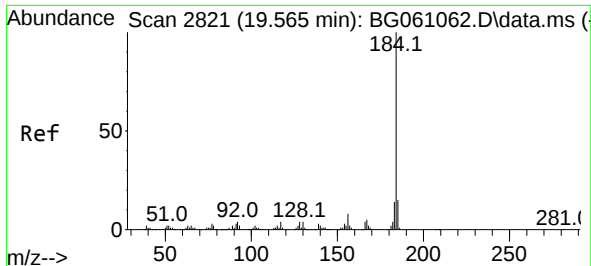
Tgt Ion:202 Resp: 446505
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3164
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:240 Resp: 185496
Ion Ratio Lower Upper
240 100
120 4.1 3.2 4.8
236 25.8 21.0 31.6

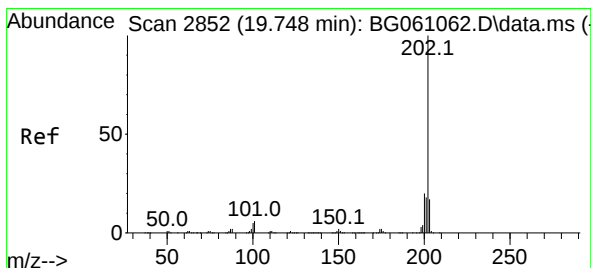
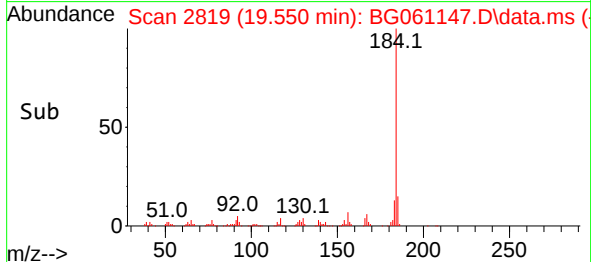
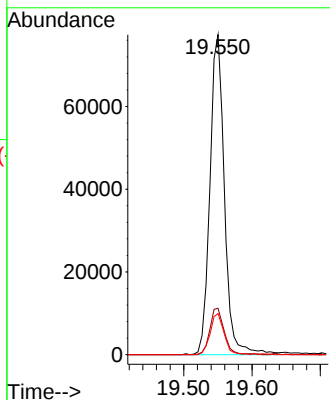
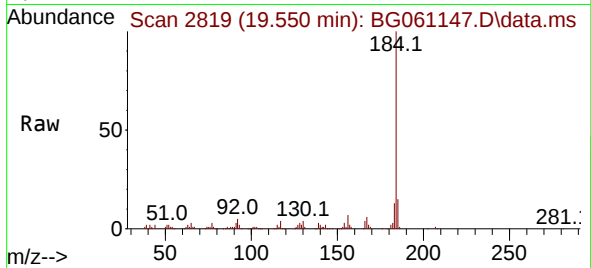




#77
Benzidine
Concen: 33.392 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

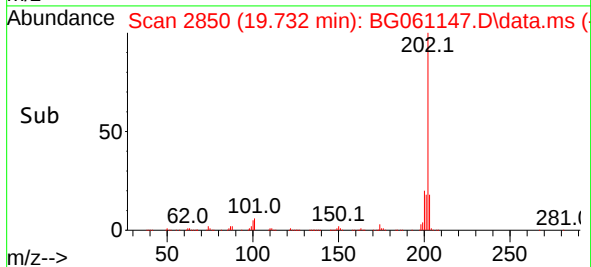
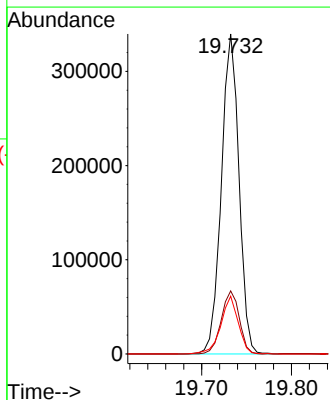
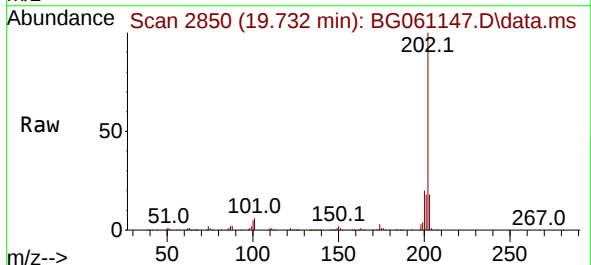
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

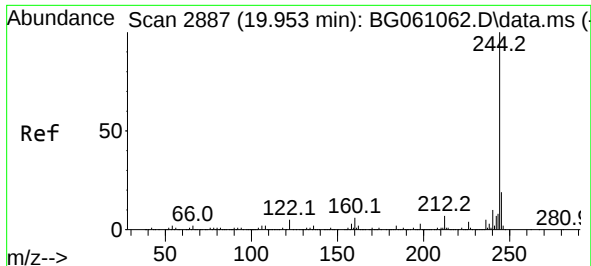
Tgt Ion:184 Resp: 114679
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 12.8 10.9 16.3



#78
Pyrene
Concen: 39.195 ng
RT: 19.732 min Scan# 2850
Delta R.T. -0.015 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:202 Resp: 462236
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.4
203 18.0 13.3 19.9

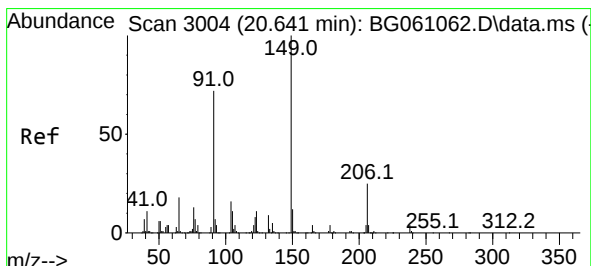
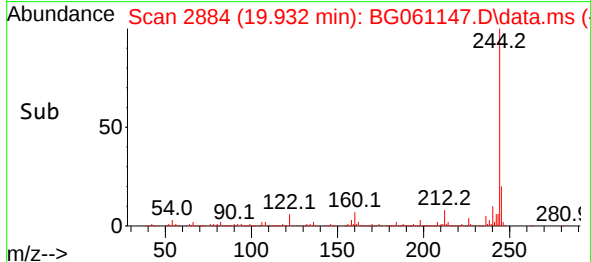
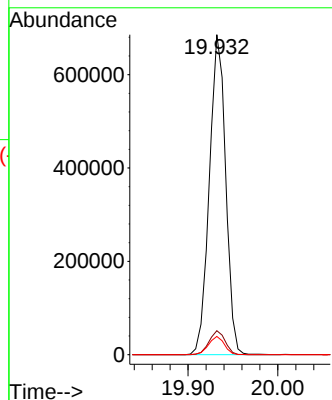
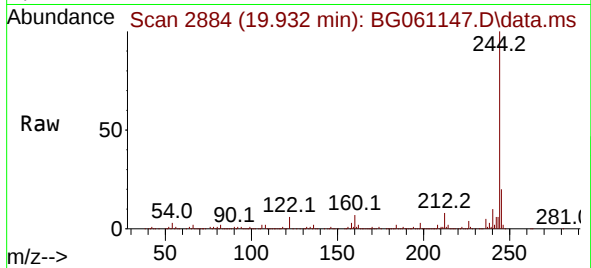




#79
 Terphenyl-d14
 Concen: 77.647 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

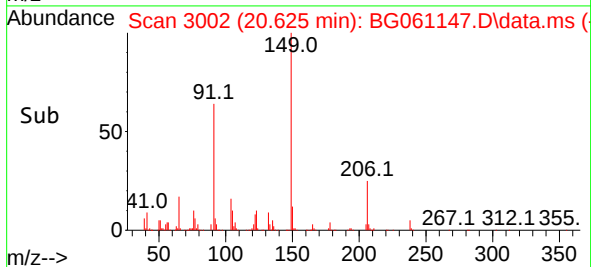
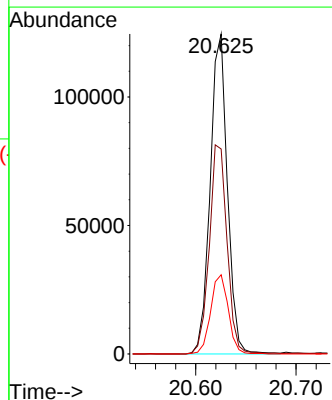
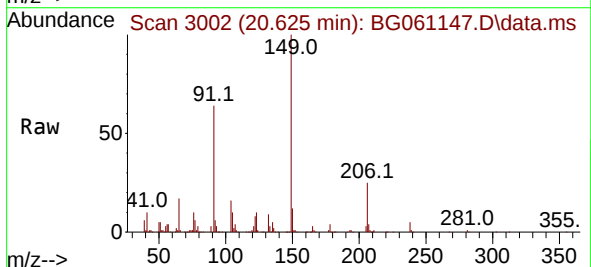
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

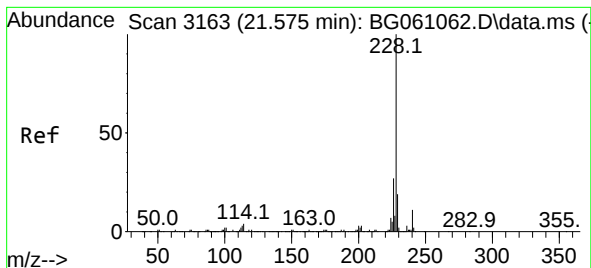
Tgt Ion:244 Resp: 866020
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.7 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 39.772 ng
 RT: 20.625 min Scan# 3002
 Delta R.T. -0.015 min
 Lab File: BG061147.D
 Acq: 9 May 2024 11:32

Tgt Ion:149 Resp: 148471
 Ion Ratio Lower Upper
 149 100
 91 64.0 57.4 86.2
 206 24.8 19.8 29.6





#81

Benzo(a)anthracene

Concen: 39.166 ng

RT: 21.554 min Scan# 3160

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

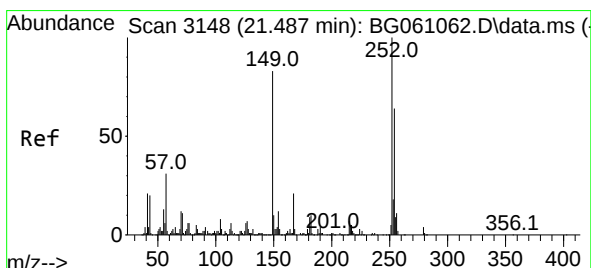
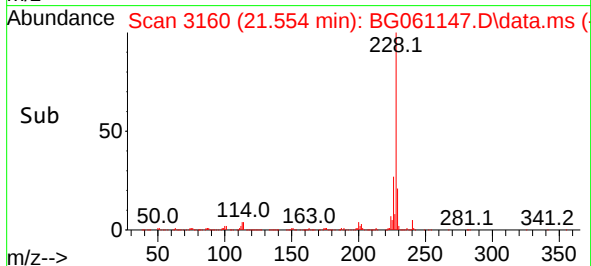
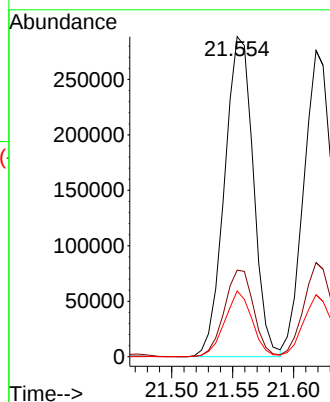
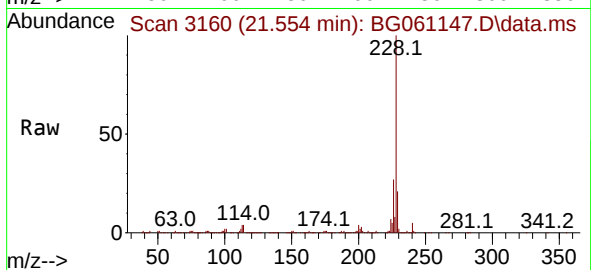
Tgt Ion:228 Resp: 475409

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 20.5 15.0 22.4



#82

3,3'-Dichlorobenzidine

Concen: 39.273 ng

RT: 21.471 min Scan# 3146

Delta R.T. -0.015 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

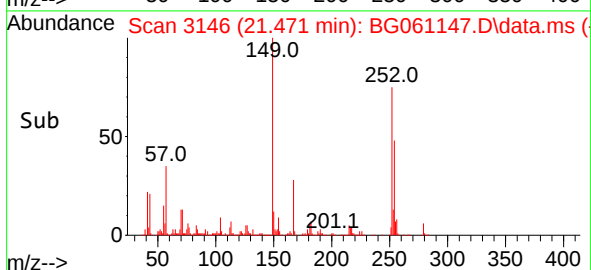
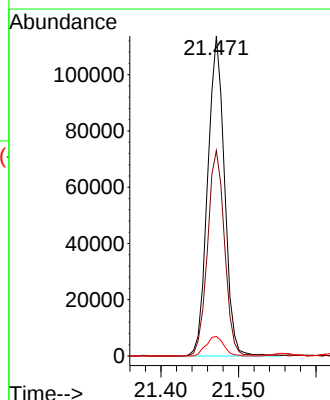
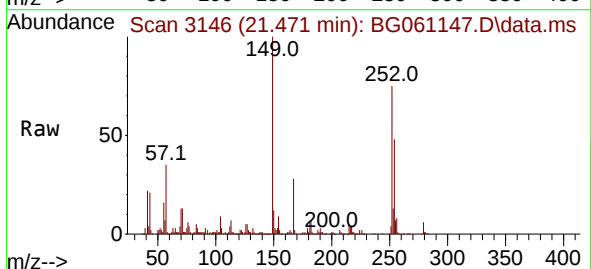
Tgt Ion:252 Resp: 171556

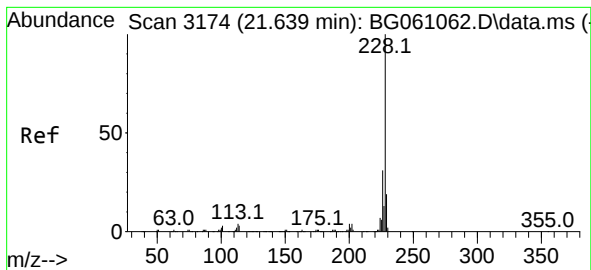
Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

126 6.1 5.2 7.8





#83

Chrysene

Concen: 38.789 ng

RT: 21.618 min Scan# 3171

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

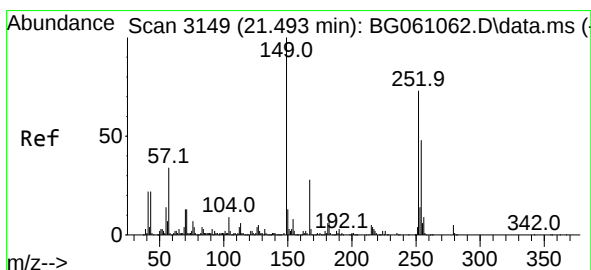
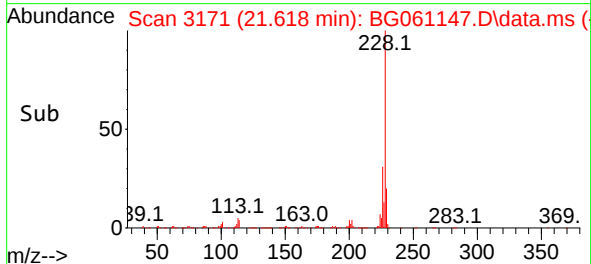
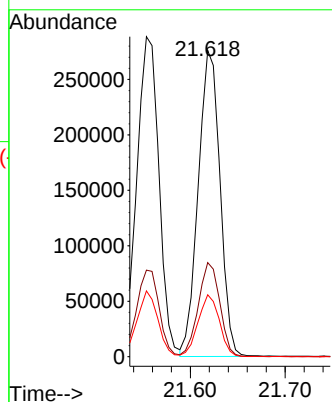
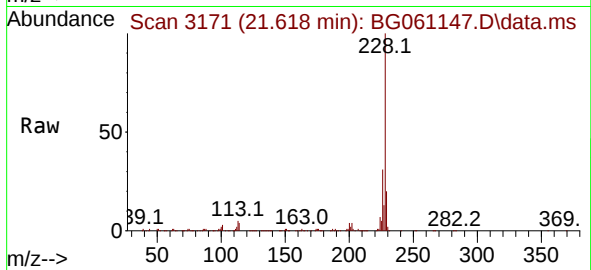
Tgt Ion:228 Resp: 441125

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.2 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.449 ng

RT: 21.471 min Scan# 3146

Delta R.T. -0.021 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

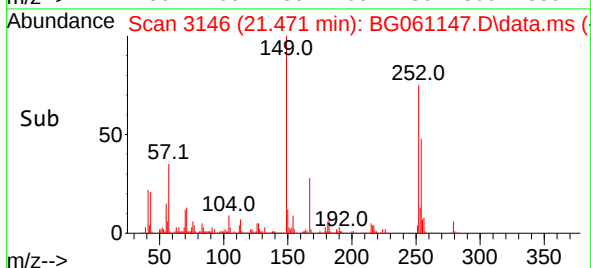
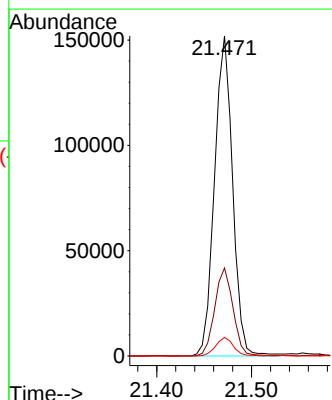
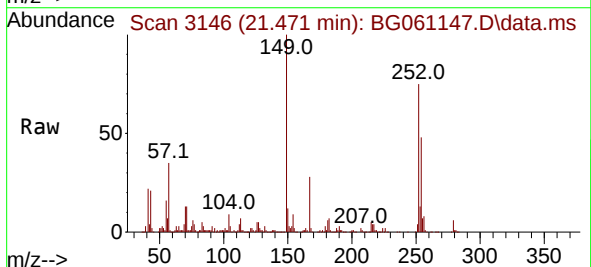
Tgt Ion:149 Resp: 202050

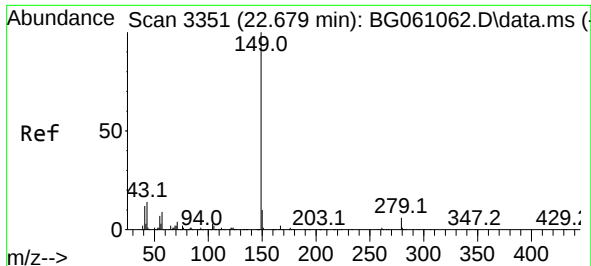
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 5.8 4.1 6.1

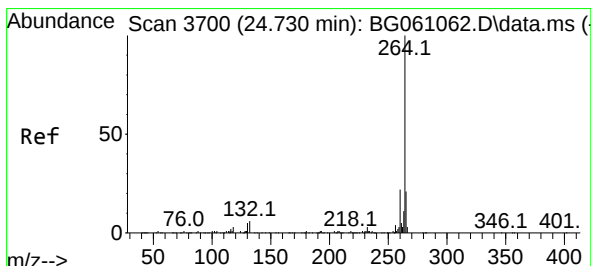
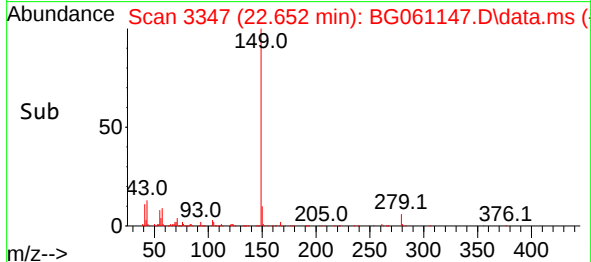
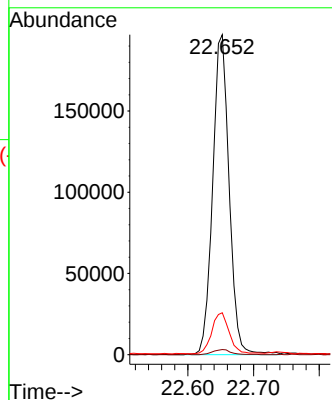
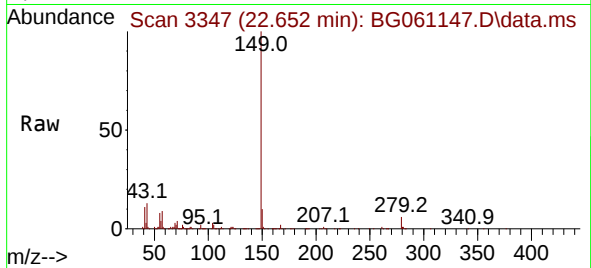




#85
Di-n-octyl phthalate
Concen: 39.954 ng
RT: 22.652 min Scan# 31
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

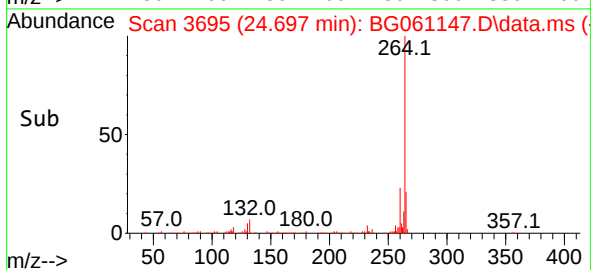
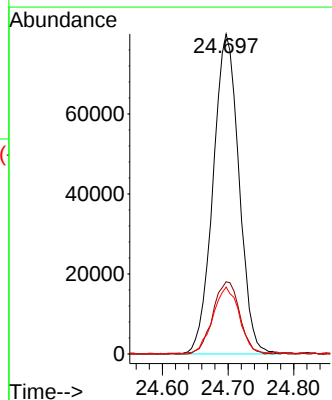
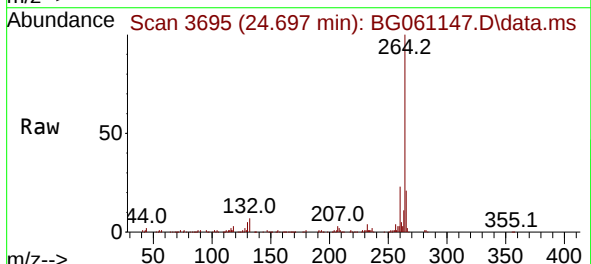
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

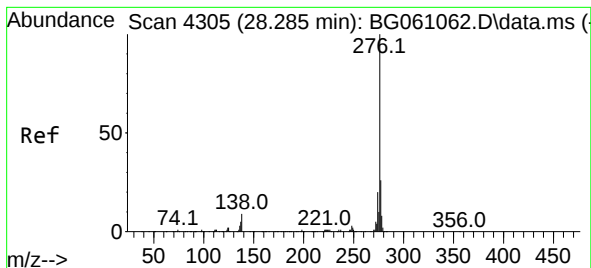
Tgt Ion:149 Resp: 343616
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 13.6 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.697 min Scan# 3695
Delta R.T. -0.033 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:264 Resp: 219082
Ion Ratio Lower Upper
264 100
260 22.6 17.7 26.5
265 20.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.465 ng

RT: 28.252 min Scan# 41

Delta R.T. -0.033 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

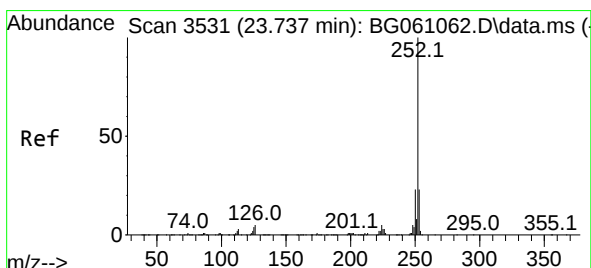
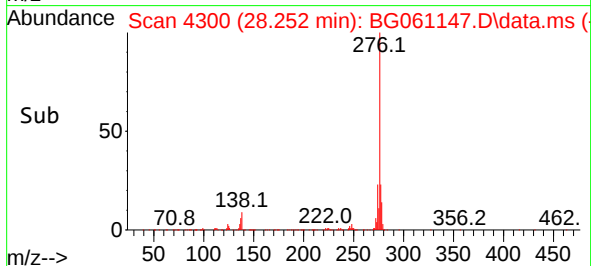
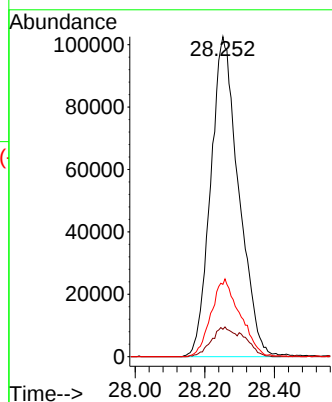
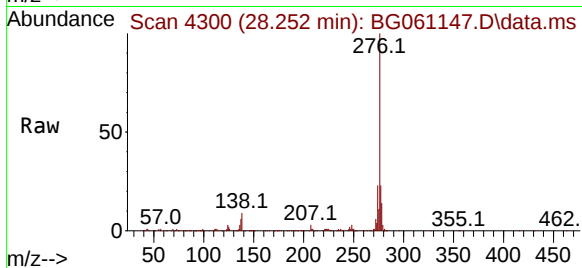
Tgt Ion:276 Resp: 572992

Ion Ratio Lower Upper

276 100

138 7.6 5.1 7.7

277 25.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.748 ng

RT: 23.710 min Scan# 3527

Delta R.T. -0.027 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

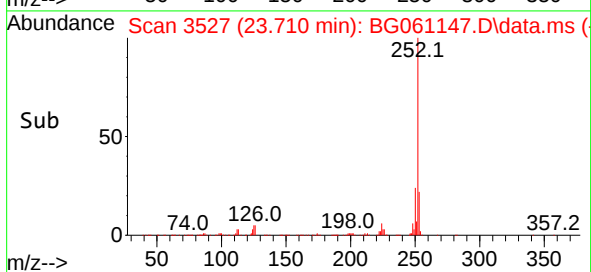
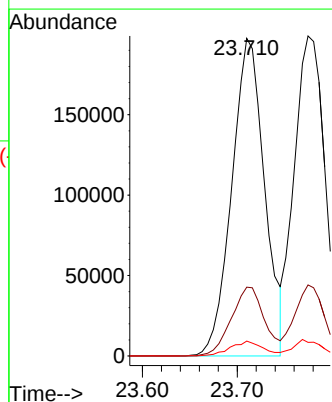
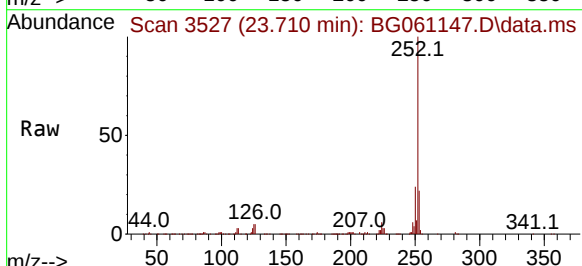
Tgt Ion:252 Resp: 474364

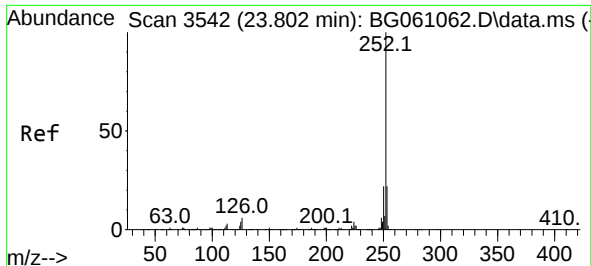
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

125 4.7 3.4 5.0

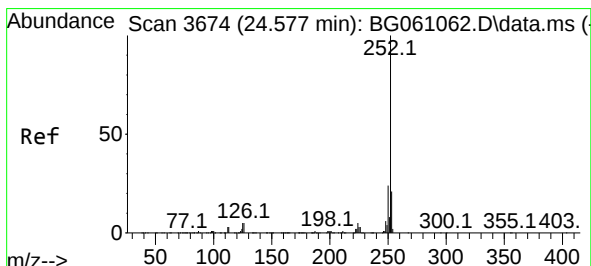
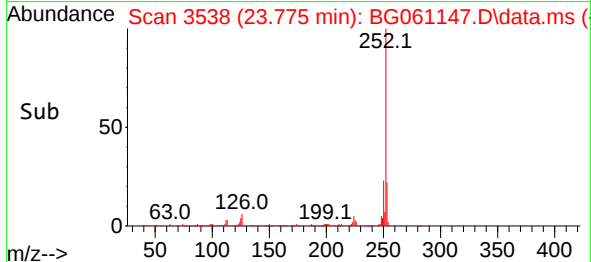
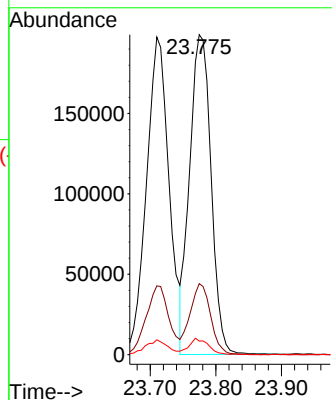
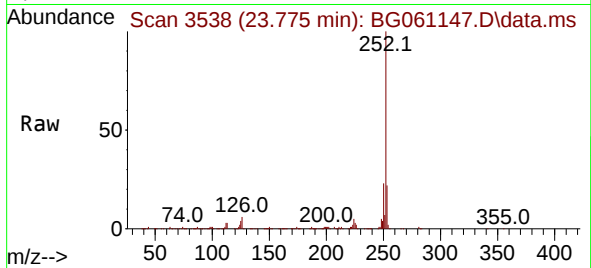




#89
Benzo(k)fluoranthene
Concen: 38.291 ng
RT: 23.775 min Scan# 31
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

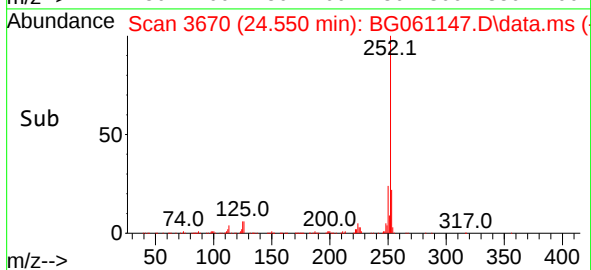
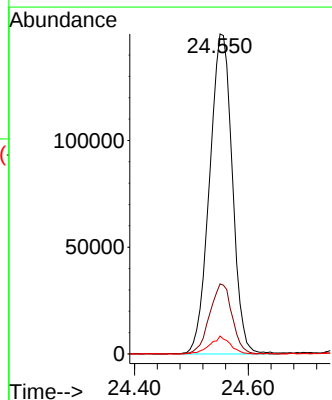
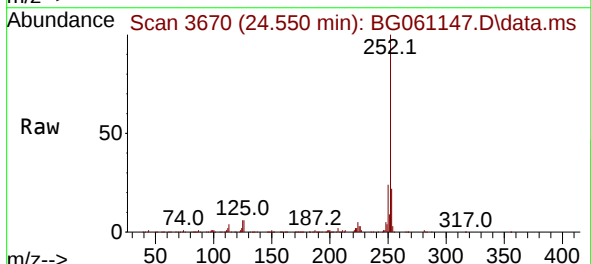
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

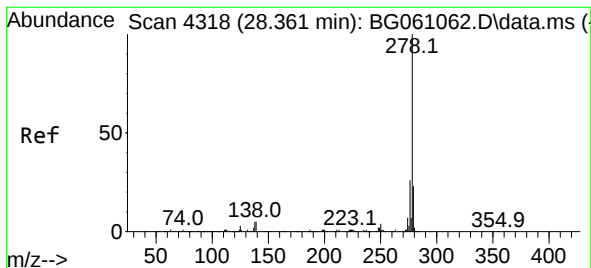
Tgt Ion:252 Resp: 450972
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 4.3 3.2 4.8



#90
Benzo(a)pyrene
Concen: 39.009 ng
RT: 24.550 min Scan# 3670
Delta R.T. -0.027 min
Lab File: BG061147.D
Acq: 9 May 2024 11:32

Tgt Ion:252 Resp: 416056
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 5.6 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.314 ng

RT: 28.310 min Scan# 41

Delta R.T. -0.051 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

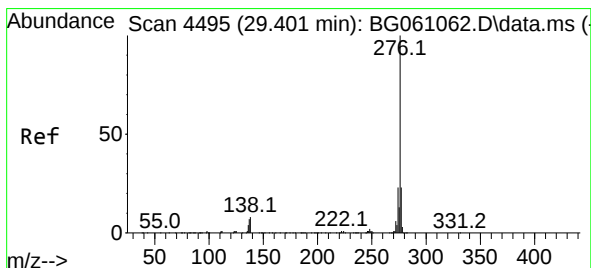
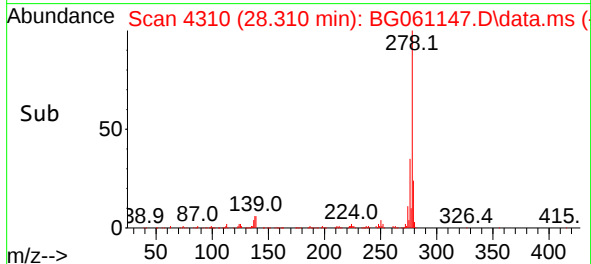
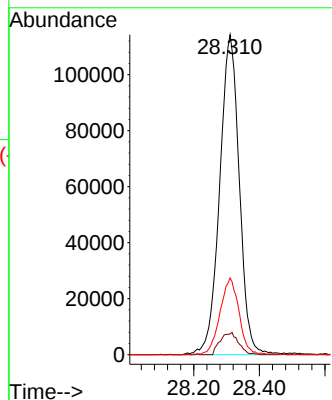
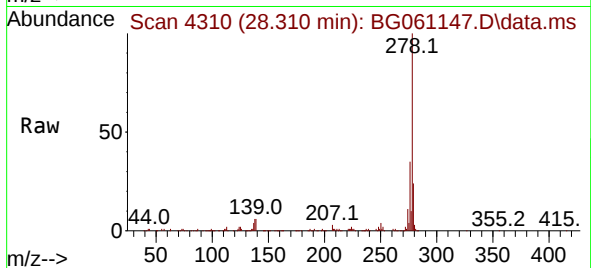
Tgt Ion:278 Resp: 472701

Ion Ratio Lower Upper

278 100

139 6.5 4.2 6.2#

279 24.0 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.111 ng

RT: 29.368 min Scan# 4490

Delta R.T. -0.033 min

Lab File: BG061147.D

Acq: 9 May 2024 11:32

Tgt Ion:276 Resp: 467321

Ion Ratio Lower Upper

276 100

277 22.2 18.2 27.4

138 8.2 6.2 9.2

