

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061199.D
 Acq On : 15 May 2024 9:59
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 10:32:29 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	24388	20.000	ng	-0.03
21) Naphthalene-d8	10.725	136	90927	20.000	ng	#-0.03
39) Acenaphthene-d10	14.562	164	76118	20.000	ng	-0.03
64) Phenanthrene-d10	17.311	188	187627	20.000	ng	-0.02
76) Chrysene-d12	21.571	240	190208	20.000	ng	-0.02
86) Perylene-d12	24.691	264	217549	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	100974	84.203	ng	-0.03
7) Phenol-d6	7.112	99	141882	79.981	ng	-0.02
23) Nitrobenzene-d5	9.086	82	159011	86.691	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	112038	73.638	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	426504	82.855	ng	-0.03
79) Terphenyl-d14	19.926	244	864588	75.598	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	16724	34.492	ng	96
3) Pyridine	3.827	79	50770	35.584	ng	93
4) n-Nitrosodimethylamine	3.745	42	46418	33.862	ng	91
6) Aniline	7.259	93	66724	37.941	ng	# 94
8) 2-Chlorophenol	7.499	128	57130	38.833	ng	97
9) Benzaldehyde	7.071	77	41275	44.103	ng	92
10) Phenol	7.135	94	70363	39.003	ng	96
11) bis(2-Chloroethyl)ether	7.353	93	48292	38.749	ng	97
12) 1,3-Dichlorobenzene	7.823	146	65900	37.997	ng	94
13) 1,4-Dichlorobenzene	7.823	146	65900	36.764	ng	90
14) 1,2-Dichlorobenzene	8.281	146	66236	38.300	ng	95
15) Benzyl Alcohol	8.169	79	56717	35.443	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.451	45	110431	40.836	ng	96
17) 2-Methylphenol	8.381	107	48406	37.652	ng	93
18) Hexachloroethane	9.004	117	25020	39.118	ng	91
19) n-Nitroso-di-n-propyla...	8.733	70	50608	38.121	ng	# 88
20) 3+4-Methylphenols	8.710	107	71438	38.515	ng	98
22) Acetophenone	8.751	105	96798	42.747	ng	# 95
24) Nitrobenzene	9.133	77	77785	43.349	ng	93
25) Isophorone	9.656	82	130251	38.415	ng	97
26) 2-Nitrophenol	9.838	139	33838	39.802	ng	99
27) 2,4-Dimethylphenol	9.903	122	38711	39.495	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	67992	40.860	ng	97
29) 2,4-Dichlorophenol	10.384	162	59847	38.970	ng	88
30) 1,2,4-Trichlorobenzene	10.590	180	72750	39.315	ng	97
31) Naphthalene	10.778	128	181919	38.496	ng	97
32) Benzoic acid	10.067	122	24044	21.221	ng	# 85
33) 4-Chloroaniline	10.884	127	71842	38.119	ng	98
34) Hexachlorobutadiene	11.060	225	65010	40.945	ng	97
35) Caprolactam	11.671	113	19081	34.501	ng	94
36) 4-Chloro-3-methylphenol	12.018	107	74407	40.180	ng	97
37) 2-Methylnaphthalene	12.382	142	137082	38.710	ng	96
38) 1-Methylnaphthalene	12.599	142	138777	38.927	ng	95
40) 1,2,4,5-Tetrachloroben...	12.752	216	109429	43.077	ng	98
41) Hexachlorocyclopentadiene	12.729	237	42376	43.576	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	63855	39.154	ng	97

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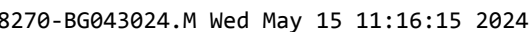
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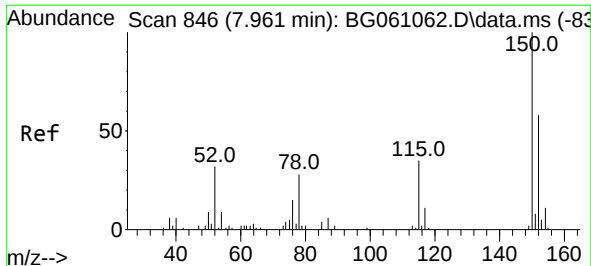
Quant Time: May 15 10:32:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	72898	39.494	ng	94
46) 1,1'-Biphenyl	13.393	154	201351	41.256	ng	100
47) 2-Chloronaphthalene	13.440	162	157821	40.383	ng	95
48) 2-Nitroaniline	13.639	65	59219	40.835	ng	94
49) Acenaphthylene	14.286	152	233562	38.911	ng	97
50) Dimethylphthalate	14.015	163	231041	39.297	ng	99
51) 2,6-Dinitrotoluene	14.139	165	47750	37.970	ng	95
52) Acenaphthene	14.626	154	152243	40.658	ng	97
53) 3-Nitroaniline	14.468	138	45210	39.291	ng	91
54) 2,4-Dinitrophenol	14.685	184	33896	39.182	ng	94
55) Dibenzofuran	14.961	168	240603	38.041	ng	98
56) 4-Nitrophenol	14.803	139	30622	32.930	ng	94
57) 2,4-Dinitrotoluene	14.932	165	73116	39.298	ng	# 99
58) Fluorene	15.613	166	205657	37.577	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.196	232	68151	35.868	ng	97
60) Diethylphthalate	15.378	149	234019	39.472	ng	94
61) 4-Chlorophenyl-phenyle...	15.602	204	125122	38.074	ng	97
62) 4-Nitroaniline	15.631	138	48950	39.224	ng	92
63) Azobenzene	15.896	77	176040	38.143	ng	95
65) 4,6-Dinitro-2-methylph...	15.702	198	45217	38.842	ng	93
66) n-Nitrosodiphenylamine	15.819	169	189017	40.624	ng	90
67) 4-Bromophenyl-phenylether	16.495	248	92070	41.655	ng	95
68) Hexachlorobenzene	16.618	284	107520	39.084	ng	98
69) Atrazine	16.771	200	67583	35.221	ng	89
70) Pentachlorophenol	16.965	266	60231	35.638	ng	97
71) Phenanthrene	17.353	178	335224	39.074	ng	99
72) Anthracene	17.447	178	331919	38.773	ng	98
73) Carbazole	17.711	167	291549	38.735	ng	98
74) Di-n-butylphthalate	18.275	149	355967	39.773	ng	98
75) Fluoranthene	19.368	202	454214	38.646	ng	99
77) Benzidine	19.544	184	137813	38.653	ng	97
78) Pyrene	19.726	202	458666	37.929	ng	98
80) Butylbenzylphthalate	20.619	149	149450	39.043	ng	96
81) Benzo(a)anthracene	21.548	228	463463	37.236	ng	99
82) 3,3'-Dichlorobenzidine	21.465	252	165389	36.923	ng	99
83) Chrysene	21.618	228	436432	37.426	ng	97
84) Bis(2-ethylhexyl)phtha...	21.465	149	197407	39.493	ng	99
85) Di-n-octyl phthalate	22.641	149	333765	37.847	ng	98
87) Indeno(1,2,3-cd)pyrene	28.234	276	570349	39.560	ng	# 97
88) Benzo(b)fluoranthene	23.710	252	467555	38.461	ng	96
89) Benzo(k)fluoranthene	23.769	252	441911	37.786	ng	98
90) Benzo(a)pyrene	24.544	252	419524	39.611	ng	97
91) Dibenzo(a,h)anthracene	28.299	278	465603	38.996	ng	# 98
92) Benzo(g,h,i)perylene	29.350	276	455462	38.387	ng	# 97

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

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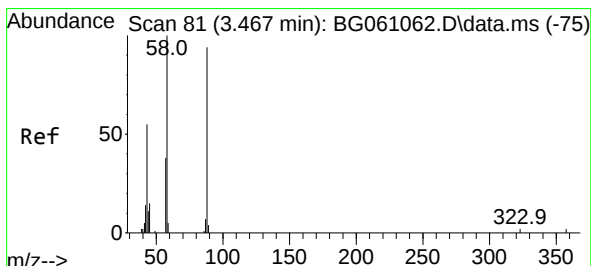
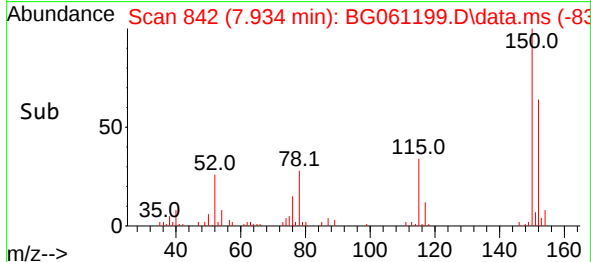
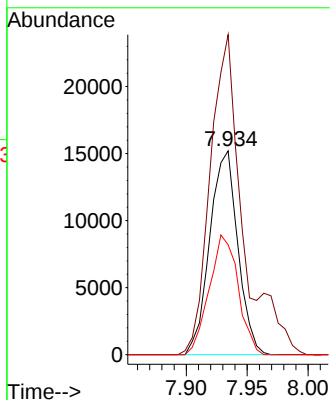
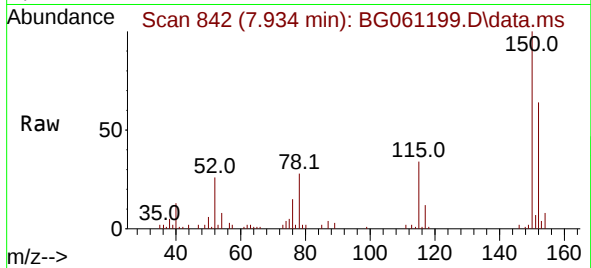




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.027 min
 Lab File: BG061199.D
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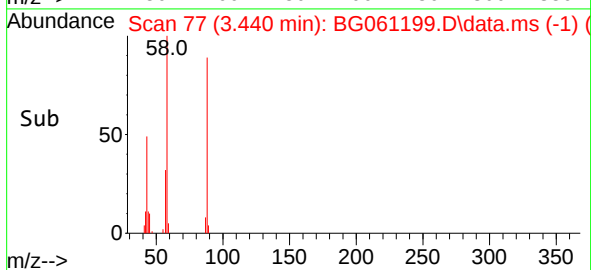
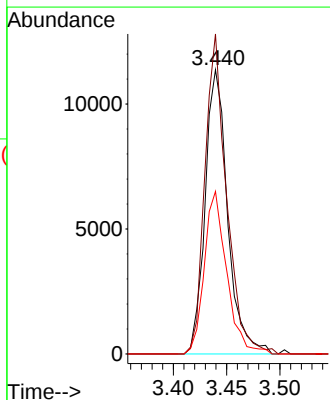
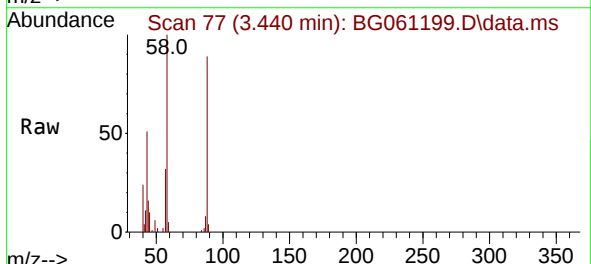
Instrument :
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 SSTDCCC040

Tgt Ion:152 Resp: 24388
 Ion Ratio Lower Upper
 152 100
 150 157.0 138.3 207.5
 115 54.0 48.0 72.0



#2
 1,4-Dioxane
 Concen: 34.492 ng
 RT: 3.440 min Scan# 77
 Delta R.T. -0.027 min
 Lab File: BG061199.D
 Acq: 15 May 2024 9:59

Tgt Ion: 88 Resp: 16724
 Ion Ratio Lower Upper
 88 100
 58 108.0 81.2 121.8
 43 56.8 45.0 67.4

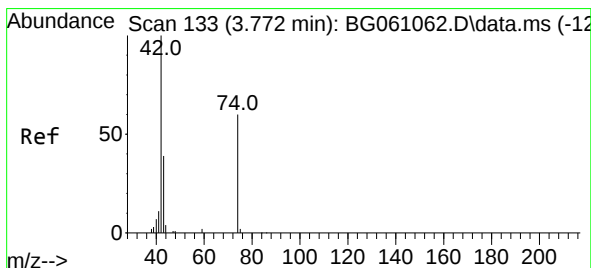
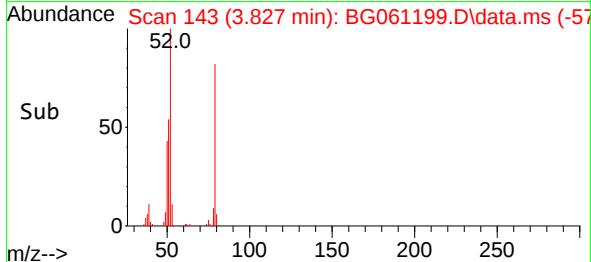
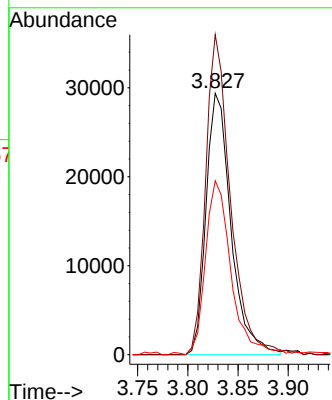
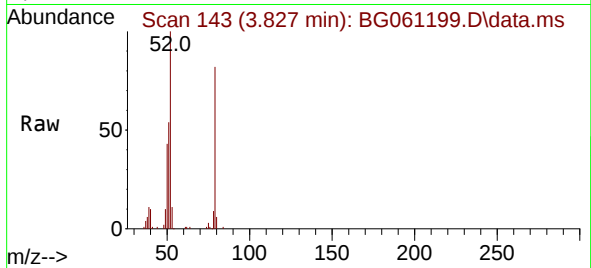




#3
Pyridine
Concen: 35.584 ng
RT: 3.827 min Scan# 147
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

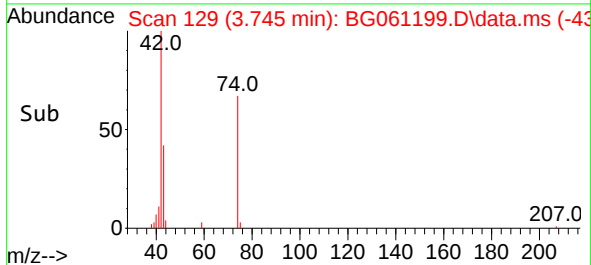
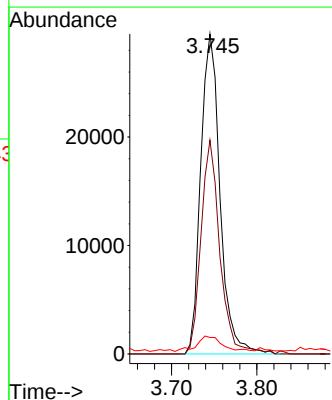
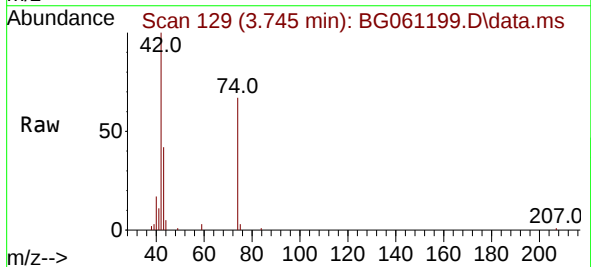
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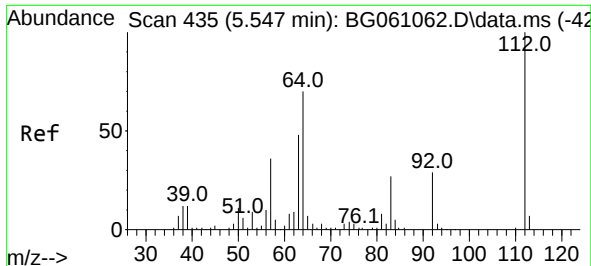
Tgt Ion: 79 Resp: 50770
Ion Ratio Lower Upper
79 100
52 122.4 91.6 137.4
51 66.5 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 33.862 ng
RT: 3.745 min Scan# 129
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 42 Resp: 46418
Ion Ratio Lower Upper
42 100
74 66.8 47.8 71.8
44 5.2 4.7 7.1

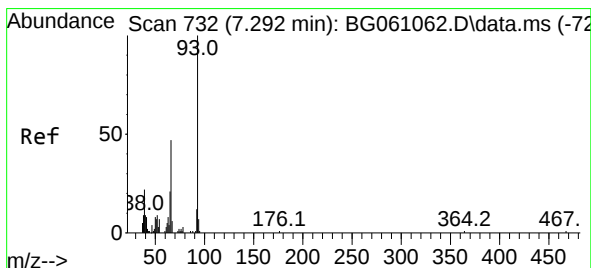
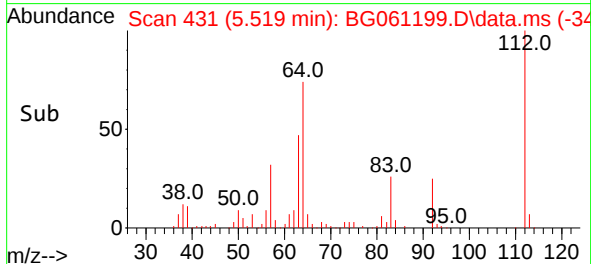
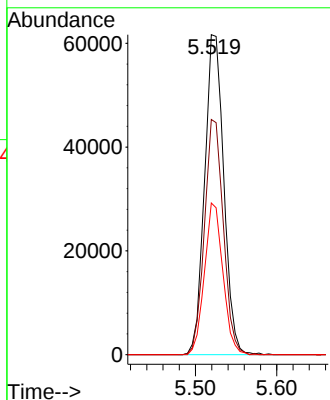
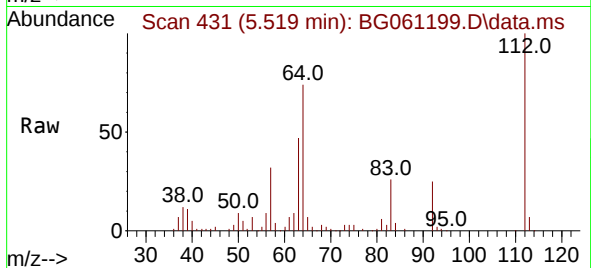




#5
2-Fluorophenol
Concen: 84.203 ng
RT: 5.519 min Scan# 411
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

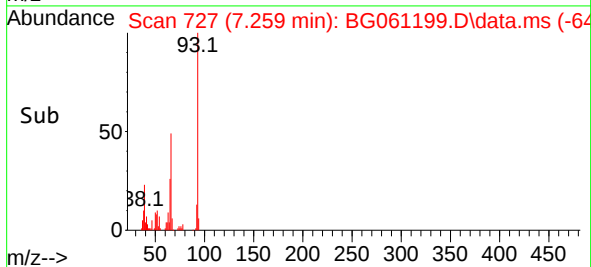
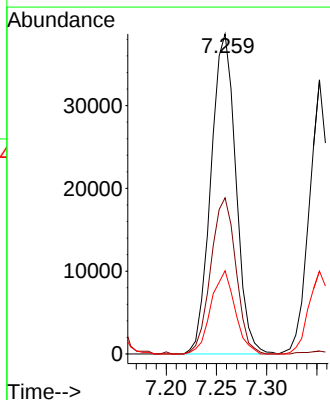
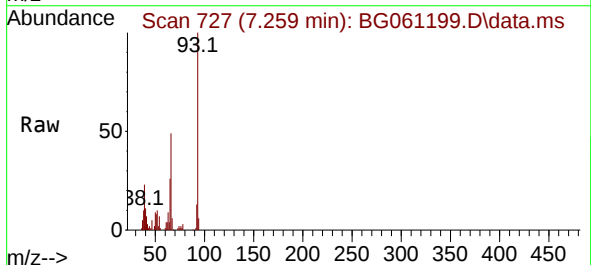
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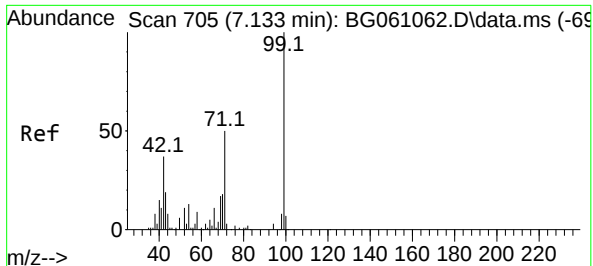
Tgt Ion:112 Resp: 100974
Ion Ratio Lower Upper
112 100
64 73.5 55.7 83.5
63 47.4 38.1 57.1



#6
Aniline
Concen: 37.941 ng
RT: 7.259 min Scan# 727
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 93 Resp: 66724
Ion Ratio Lower Upper
93 100
66 48.8 37.4 56.0
65 26.0 16.6 24.8#

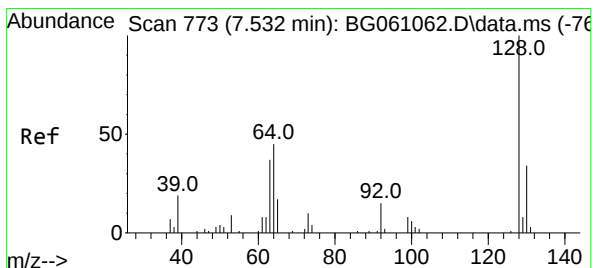
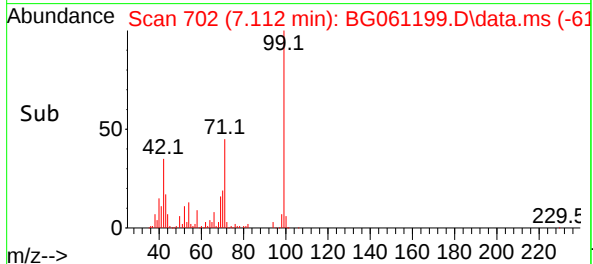
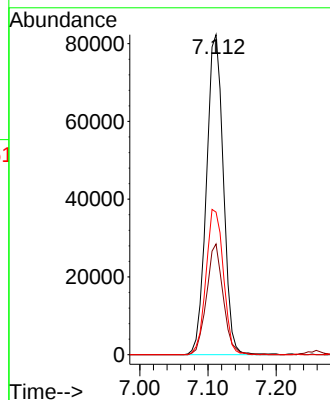
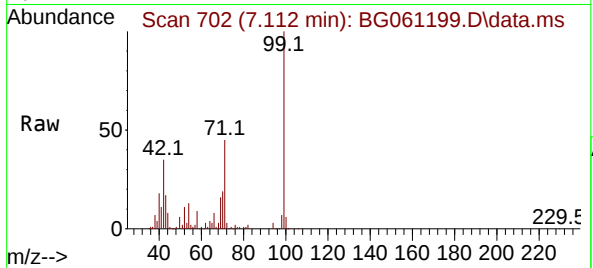




#7
Phenol-d6
Concen: 79.981 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

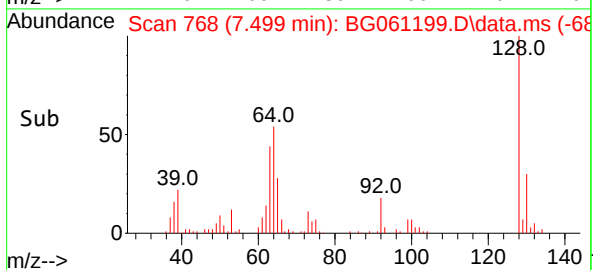
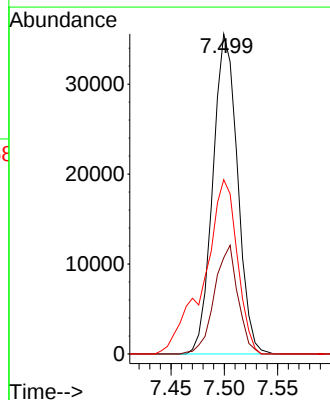
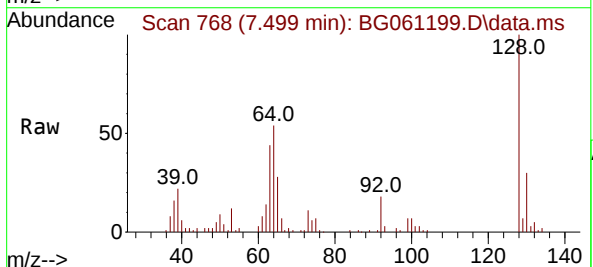
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ClientSampleId :
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Tgt Ion: 99 Resp: 141882
Ion Ratio Lower Upper
99 100
42 34.6 29.2 43.8
71 44.6 39.7 59.5



#8
2-Chlorophenol
Concen: 38.833 ng
RT: 7.499 min Scan# 768
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 128 Resp: 57130
Ion Ratio Lower Upper
128 100
130 30.0 14.1 54.1
64 54.4 34.8 74.8

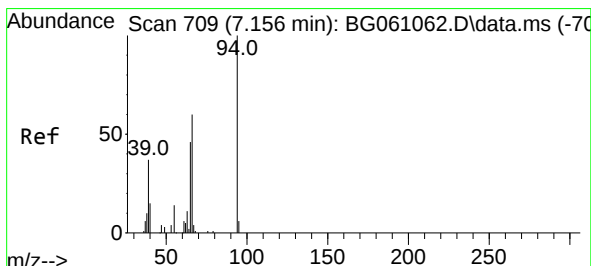
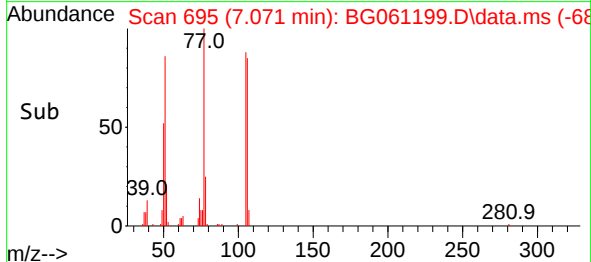
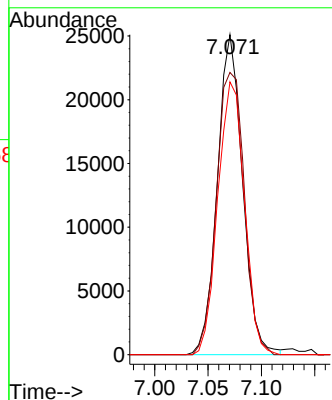
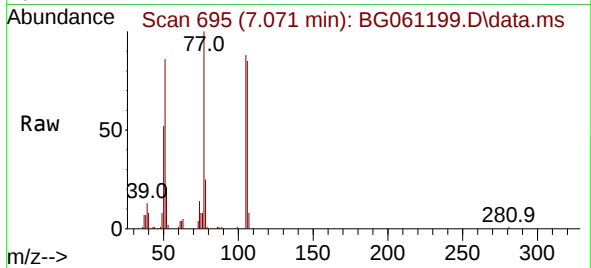




#9
Benzaldehyde
Concen: 44.103 ng
RT: 7.071 min Scan# 61
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

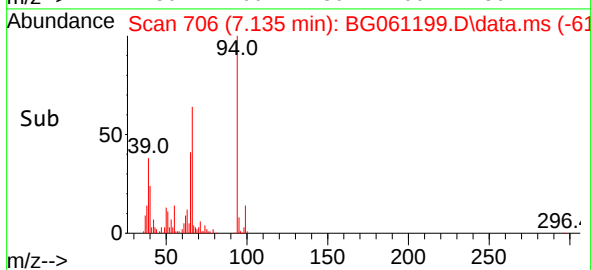
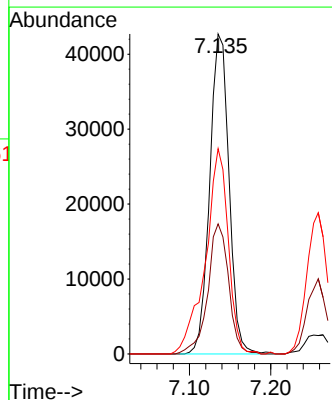
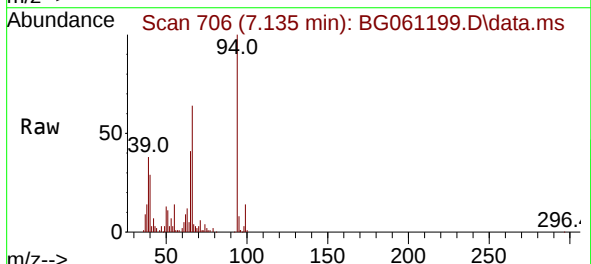
Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 41275
Ion Ratio Lower Upper
77 100
105 88.2 76.0 116.0
106 85.2 72.3 112.3



#10
Phenol
Concen: 39.003 ng
RT: 7.135 min Scan# 706
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 94 Resp: 70363
Ion Ratio Lower Upper
94 100
65 40.7 26.8 66.8
66 64.1 44.7 84.7

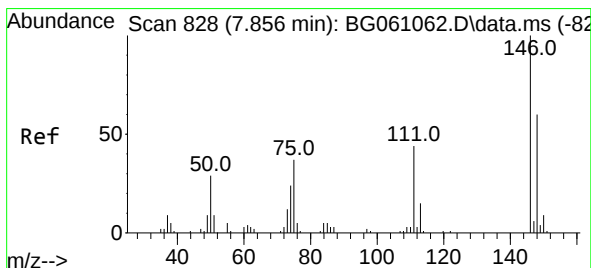
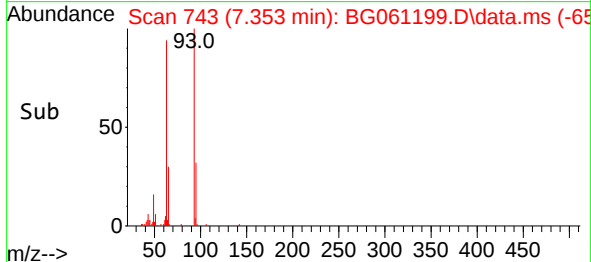
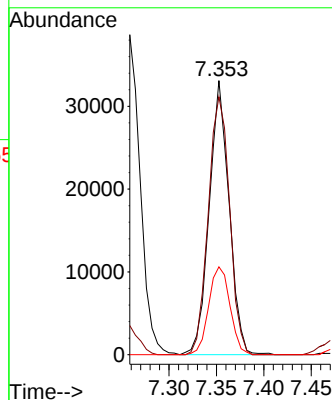
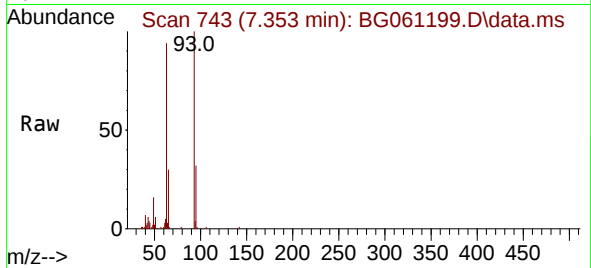




#11
bis(2-Chloroethyl)ether
Concen: 38.749 ng
RT: 7.353 min Scan# 748
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

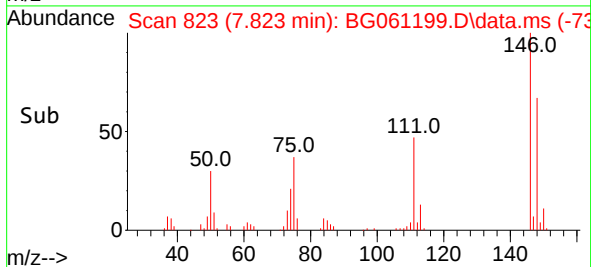
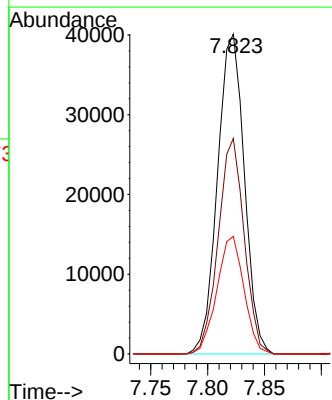
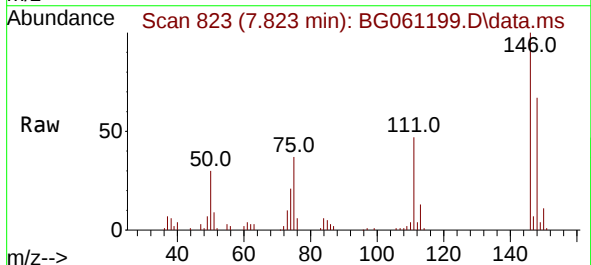
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

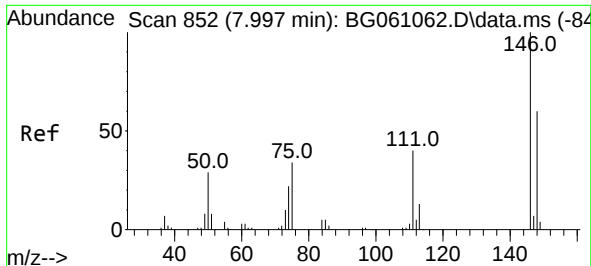
Tgt Ion: 93 Resp: 48292
Ion Ratio Lower Upper
93 100
63 94.1 76.8 116.8
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.997 ng
RT: 7.823 min Scan# 823
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:146 Resp: 65900
Ion Ratio Lower Upper
146 100
148 67.4 48.0 72.0
75 36.8 29.5 44.3

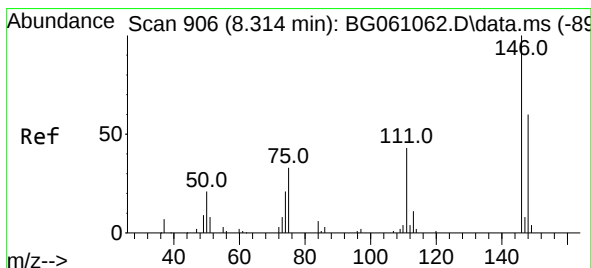
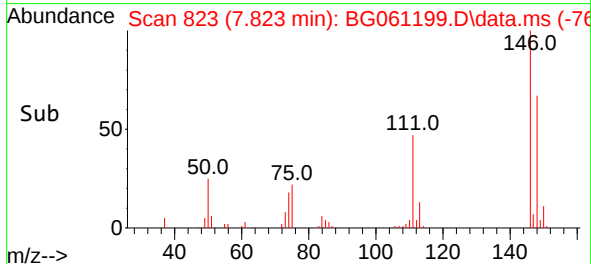
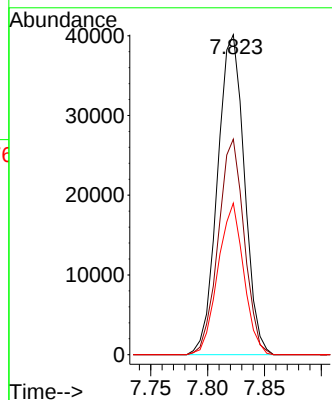
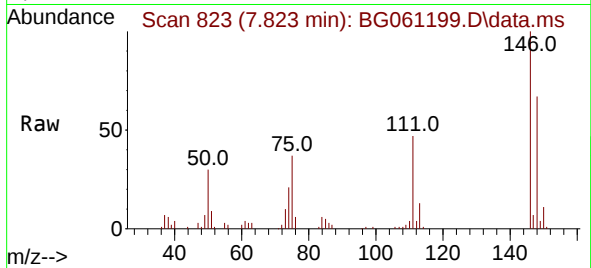




#13
1,4-Dichlorobenzene
Concen: 36.764 ng
RT: 7.823 min Scan# 81
Delta R.T. -0.174 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

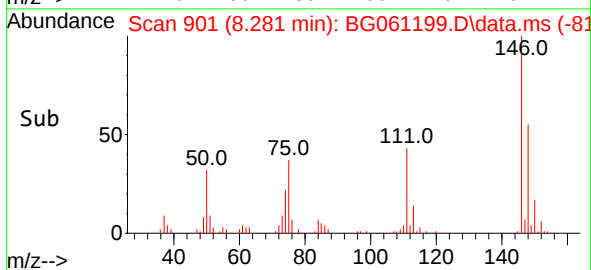
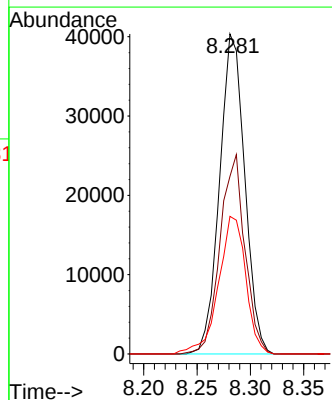
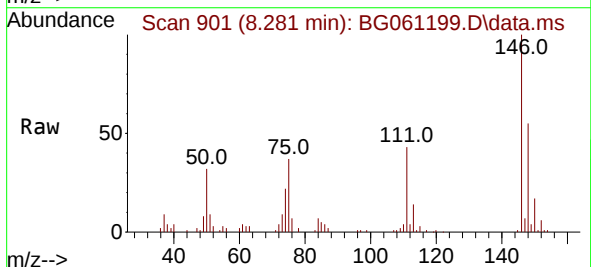
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

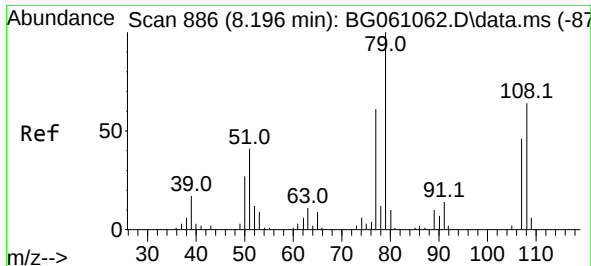
Tgt Ion:146 Resp: 65900
Ion Ratio Lower Upper
146 100
148 67.4 48.1 72.1
111 47.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.300 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:146 Resp: 66236
Ion Ratio Lower Upper
146 100
148 55.5 48.2 72.2
111 43.0 36.2 54.2

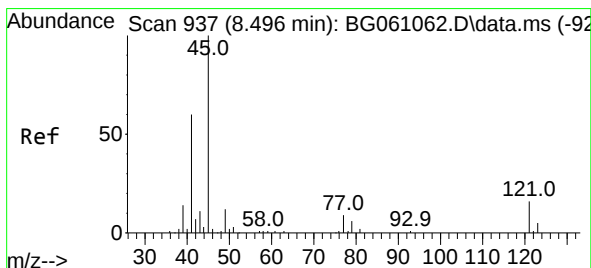
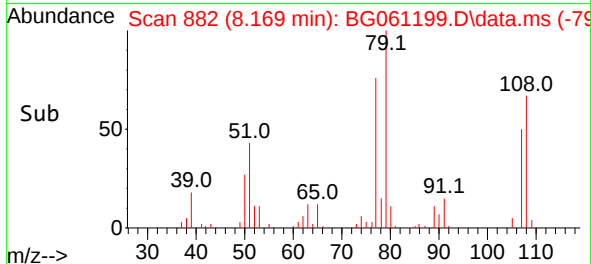
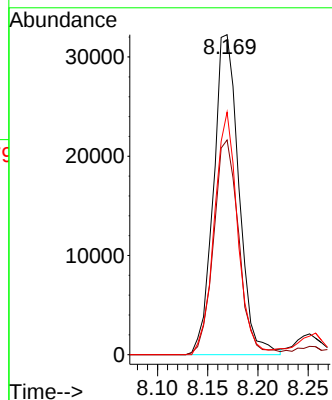
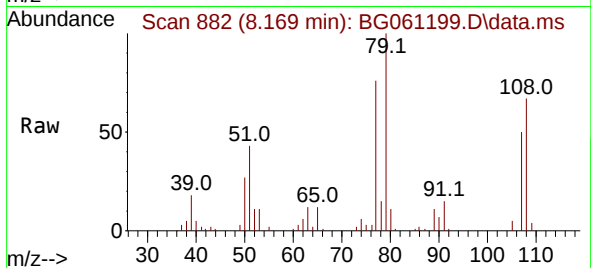




#15
Benzyl Alcohol
Concen: 35.443 ng
RT: 8.169 min Scan# 811
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

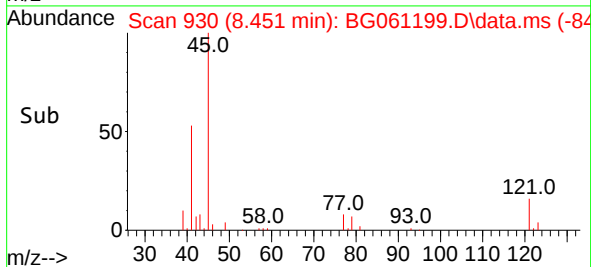
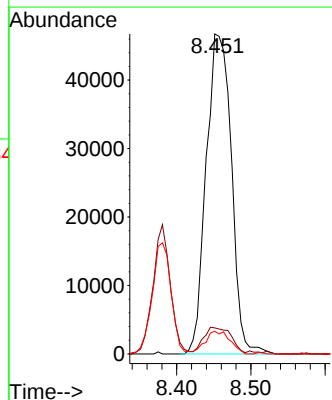
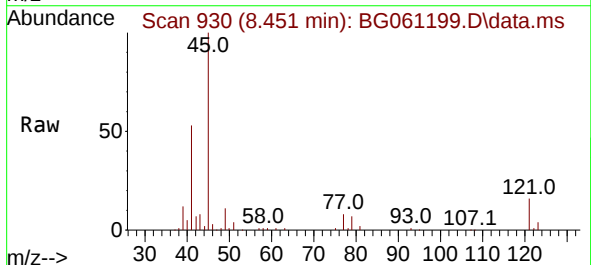
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

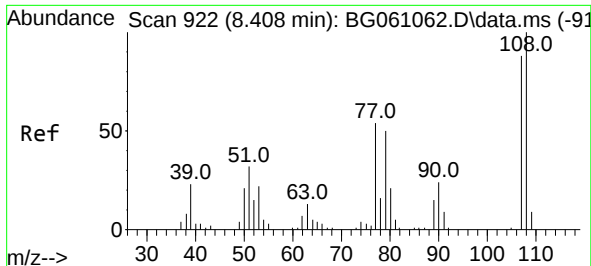
Tgt Ion: 79 Resp: 56717
Ion Ratio Lower Upper
79 100
108 67.1 51.1 76.7
77 75.8 49.0 73.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.836 ng
RT: 8.451 min Scan# 930
Delta R.T. -0.045 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 45 Resp: 110431
Ion Ratio Lower Upper
45 100
77 8.2 0.0 30.2
79 7.1 0.0 26.5

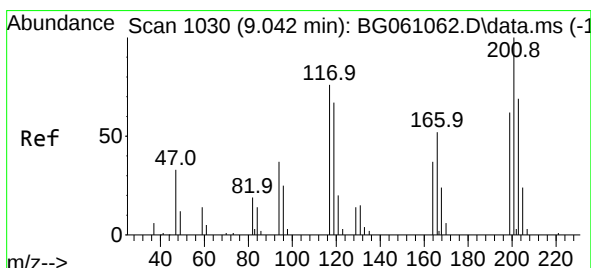
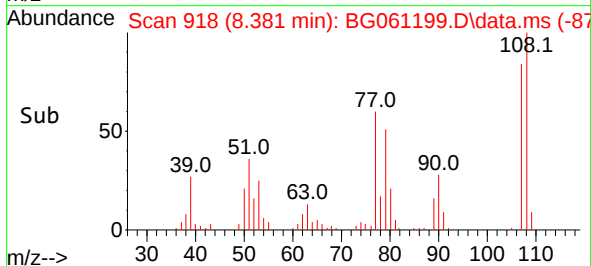
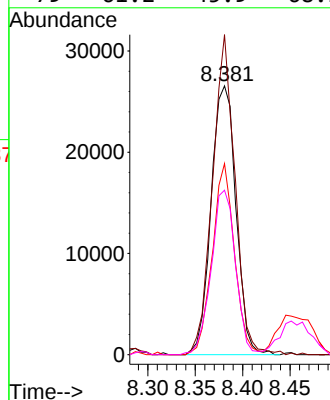
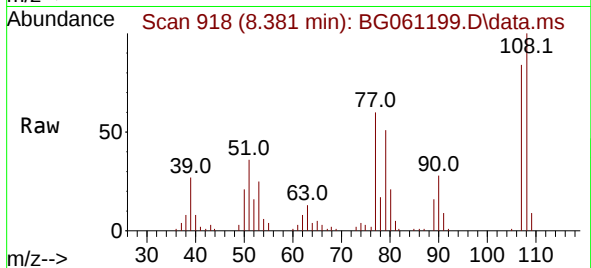




#17
2-Methylphenol
Concen: 37.652 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

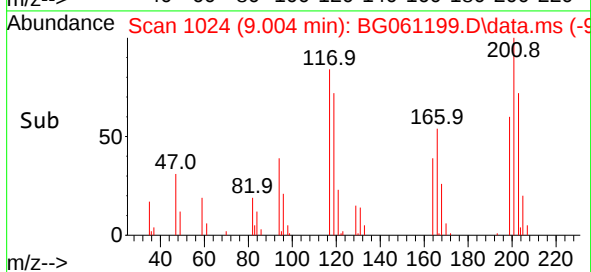
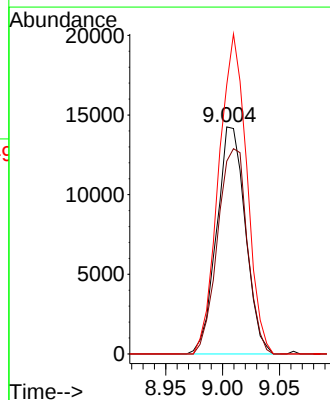
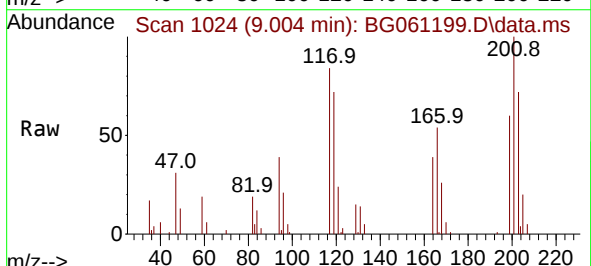
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

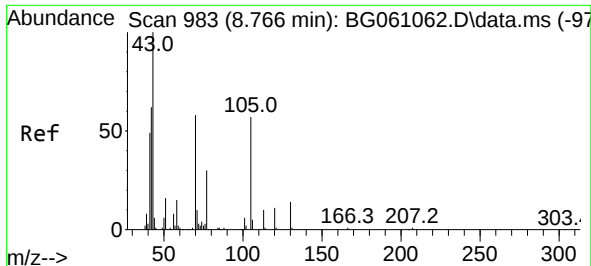
Tgt Ion:	107	Resp:	48406
Ion Ratio	Lower	Upper	
107	100		
108	119.0	91.4	137.2
77	71.1	49.4	74.2
79	61.2	45.9	68.9



#18
Hexachloroethane
Concen: 39.118 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.039 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:	117	Resp:	25020
Ion Ratio	Lower	Upper	
117	100		
119	84.9	71.4	107.0
201	118.6	105.8	158.8

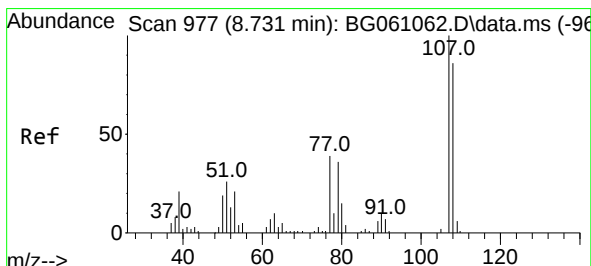
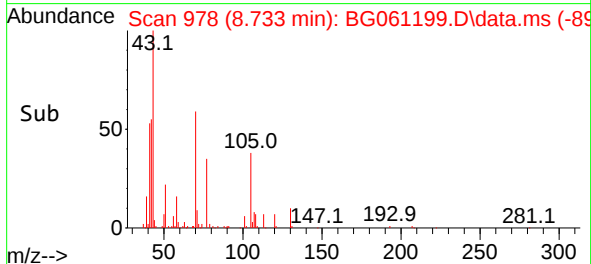
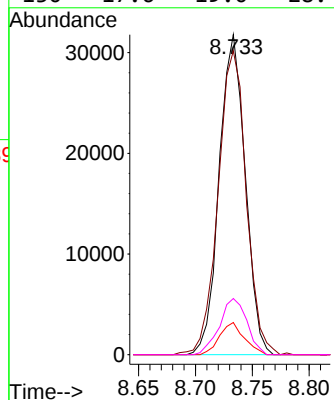
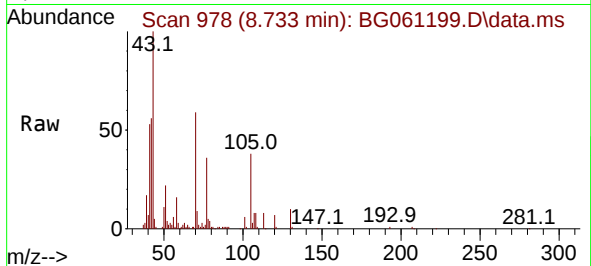




#19
n-Nitroso-di-n-propylamine
Concen: 38.121 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

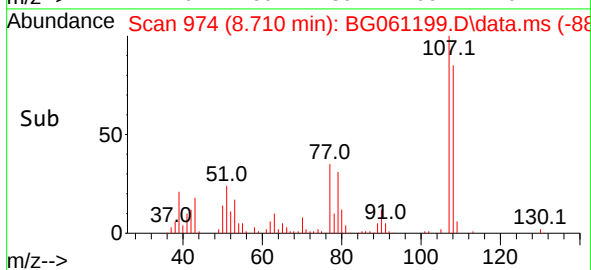
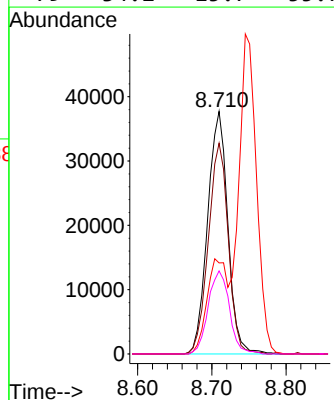
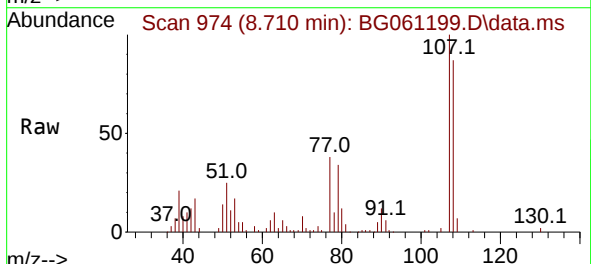
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

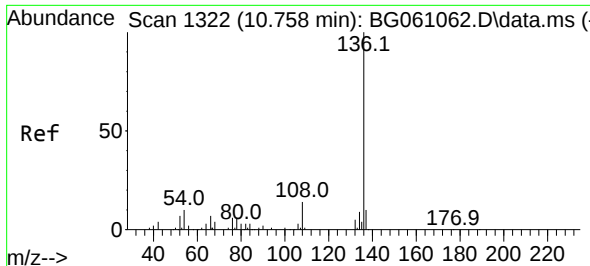
Tgt Ion:	70	Resp:	50608
Ion	Ratio	Lower	Upper
70	100		
42	94.9	86.4	129.6
101	10.0	7.8	11.8
130	17.6	19.0	28.4



#20
3+4-Methylphenols
Concen: 38.515 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:	107	Resp:	71438
Ion	Ratio	Lower	Upper
107	100		
108	86.9	65.7	105.7
77	37.6	19.4	59.4
79	34.2	15.7	55.7

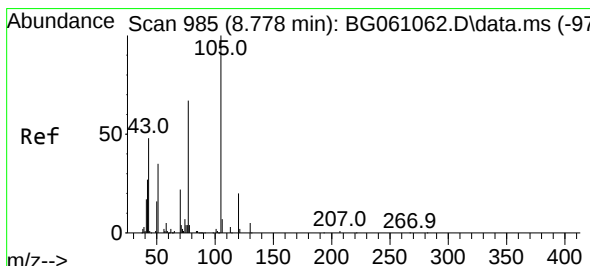
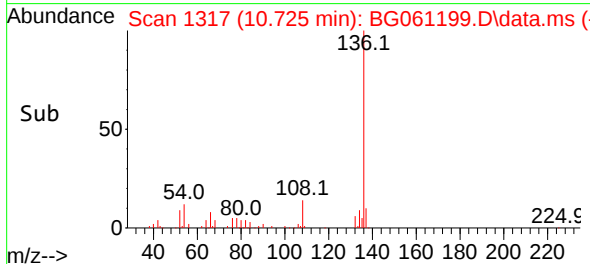
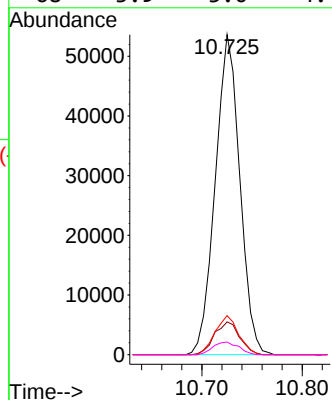
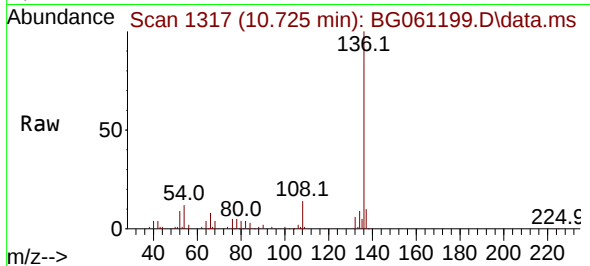




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

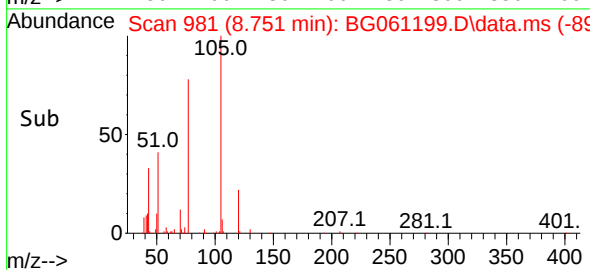
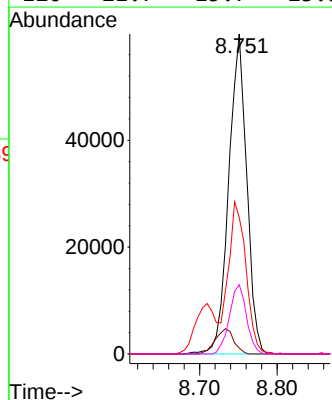
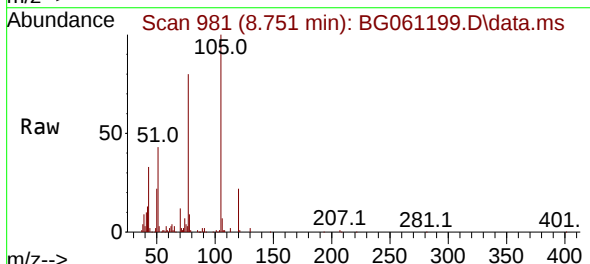
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

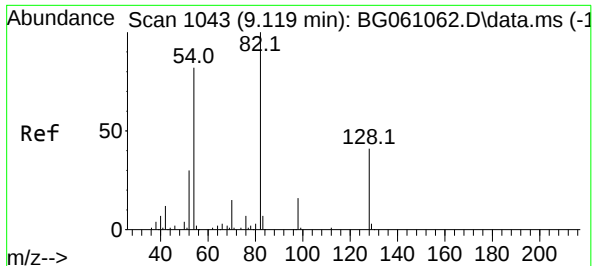
Tgt Ion:136 Resp: 90927
Ion Ratio Lower Upper
136 100
137 10.3 7.8 11.6
54 12.2 8.1 12.1#
68 3.9 3.0 4.4



#22
Acetophenone
Concen: 42.747 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:105 Resp: 96798
Ion Ratio Lower Upper
105 100
71 1.9 3.3 4.9#
51 42.7 36.7 55.1
120 21.7 15.7 23.5





#23

Nitrobenzene-d5

Concen: 86.691 ng

RT: 9.086 min Scan# 1038

Delta R.T. -0.033 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

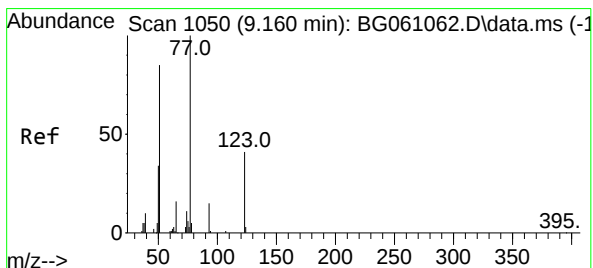
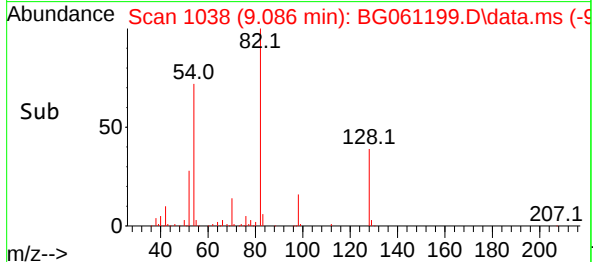
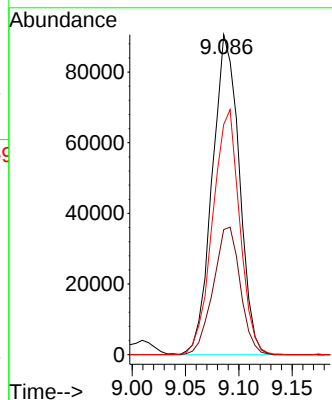
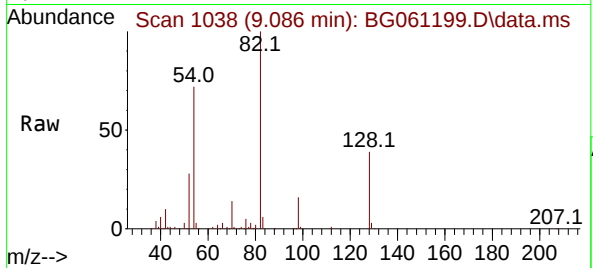
Tgt Ion: 82 Resp: 159011

Ion Ratio Lower Upper

82 100

128 39.1 32.7 49.1

54 71.9 65.6 98.4



#24

Nitrobenzene

Concen: 43.349 ng

RT: 9.133 min Scan# 1046

Delta R.T. -0.027 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

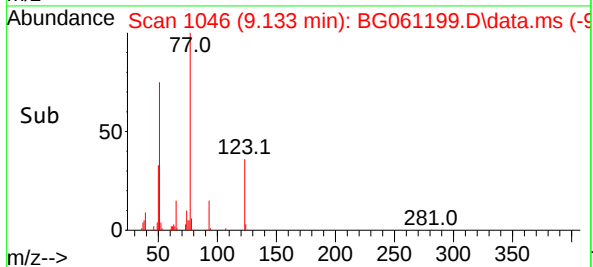
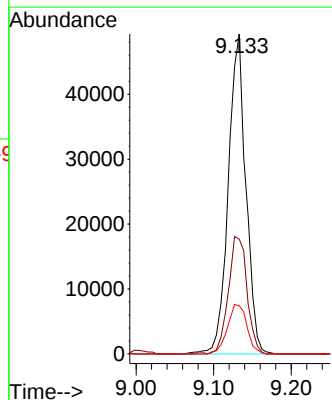
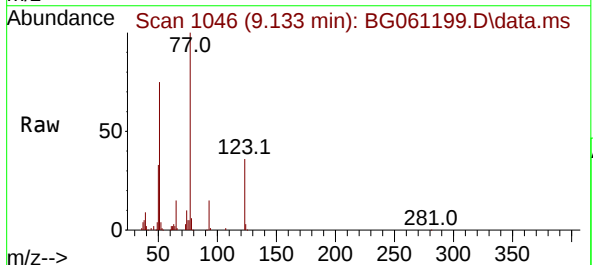
Tgt Ion: 77 Resp: 77785

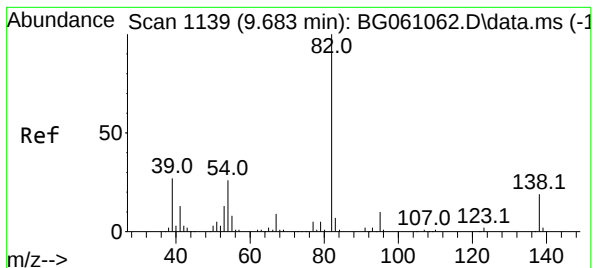
Ion Ratio Lower Upper

77 100

123 35.9 33.1 49.7

65 15.0 13.1 19.7





#25

Isophorone

Concen: 38.415 ng

RT: 9.656 min Scan# 1135

Delta R.T. -0.027 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

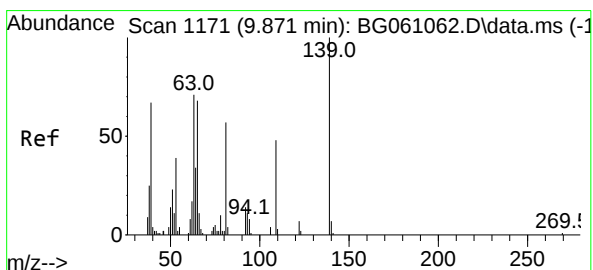
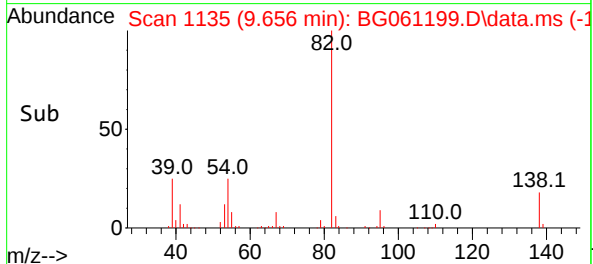
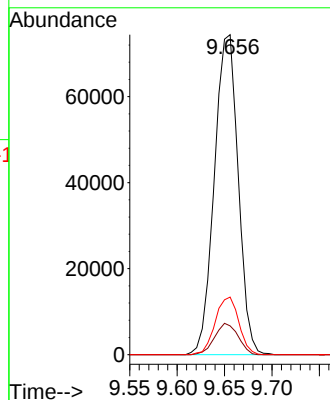
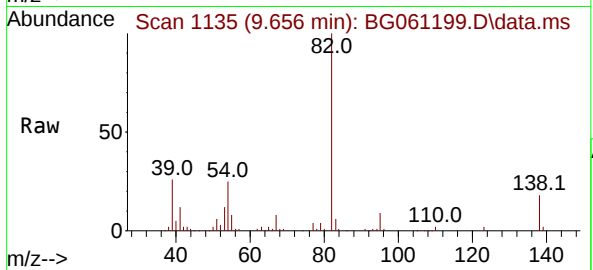
Tgt Ion: 82 Resp: 130251

Ion Ratio Lower Upper

82 100

95 9.0 8.3 12.5

138 18.0 15.2 22.8



#26

2-Nitrophenol

Concen: 39.802 ng

RT: 9.838 min Scan# 1166

Delta R.T. -0.033 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

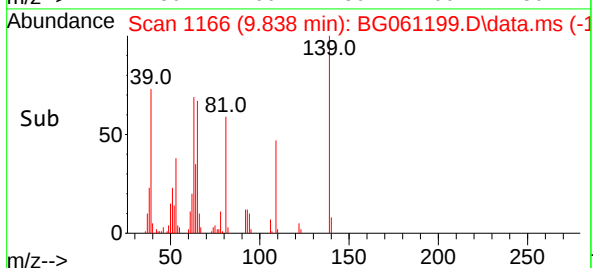
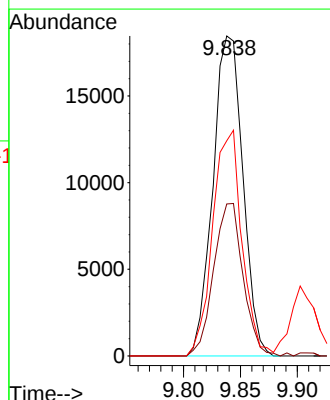
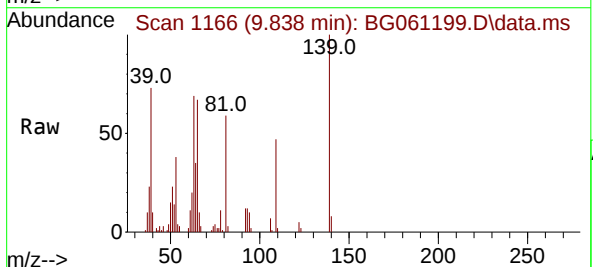
Tgt Ion:139 Resp: 33838

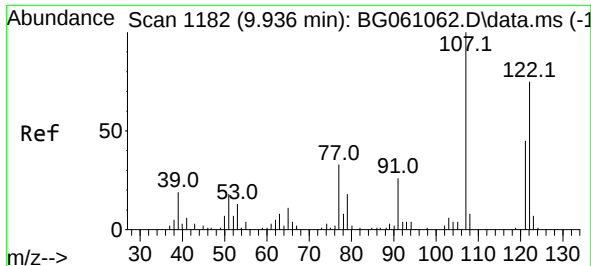
Ion Ratio Lower Upper

139 100

109 47.5 38.5 57.7

65 67.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 39.495 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.033 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

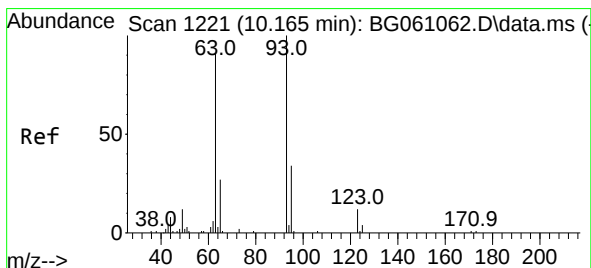
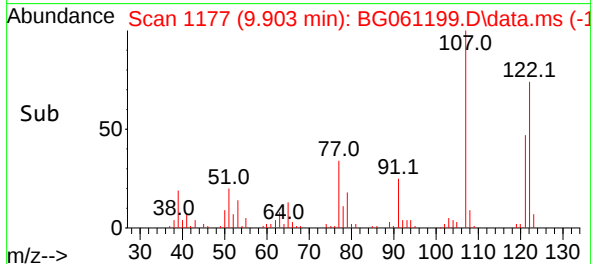
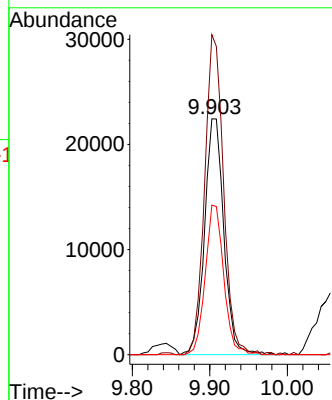
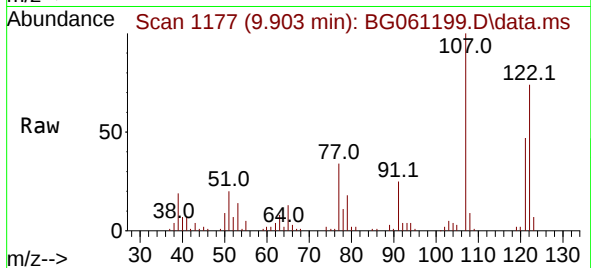
Tgt Ion:122 Resp: 38711

Ion Ratio Lower Upper

122 100

107 135.7 106.9 160.3

121 63.4 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.860 ng

RT: 10.132 min Scan# 1216

Delta R.T. -0.033 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

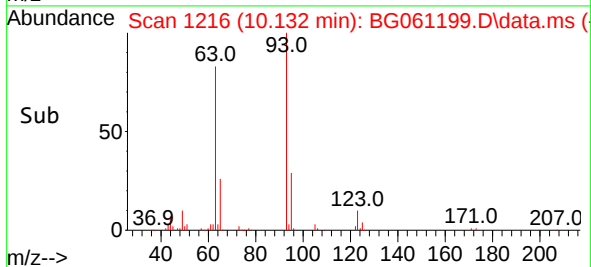
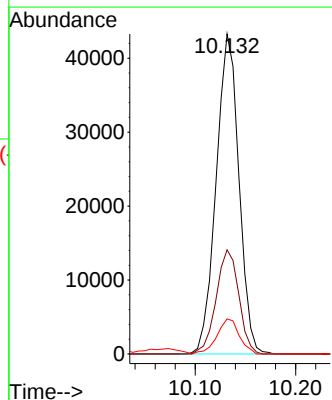
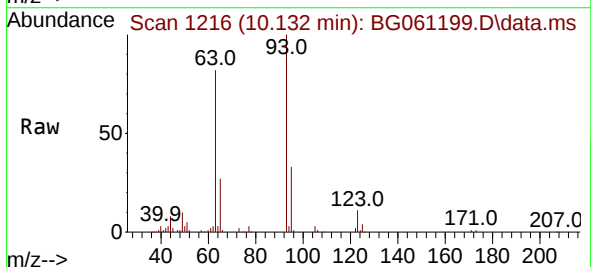
Tgt Ion: 93 Resp: 67992

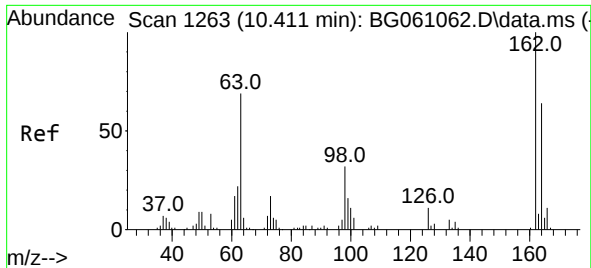
Ion Ratio Lower Upper

93 100

95 32.5 27.4 41.0

123 10.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.970 ng

RT: 10.384 min Scan# 1259

Delta R.T. -0.027 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

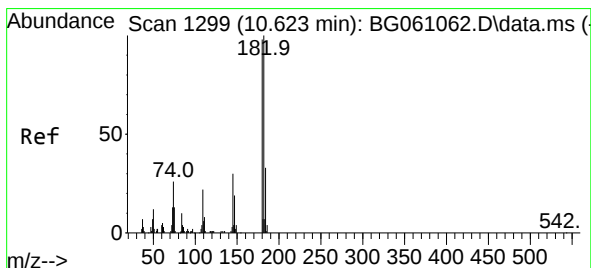
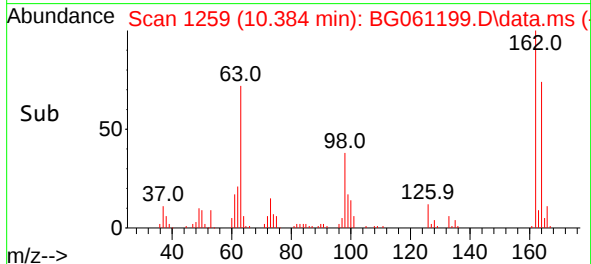
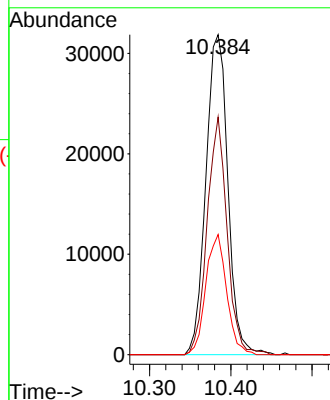
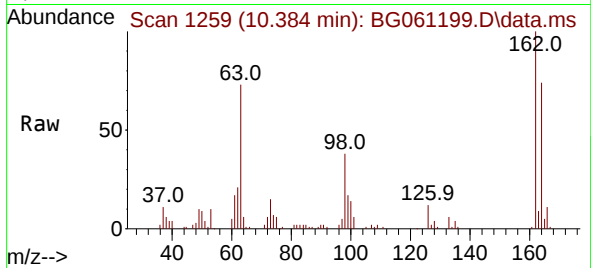
Tgt Ion:162 Resp: 59847

Ion Ratio Lower Upper

162 100

164 74.3 43.6 83.6

98 37.6 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 39.315 ng

RT: 10.590 min Scan# 1294

Delta R.T. -0.033 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

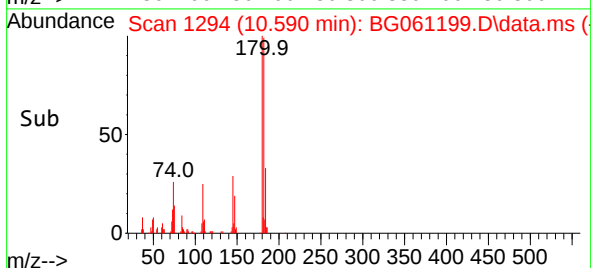
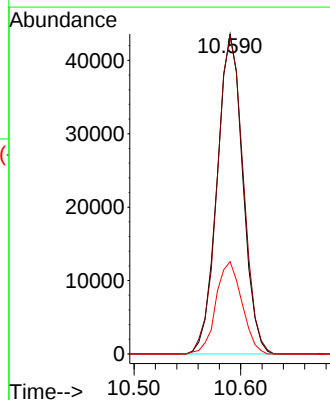
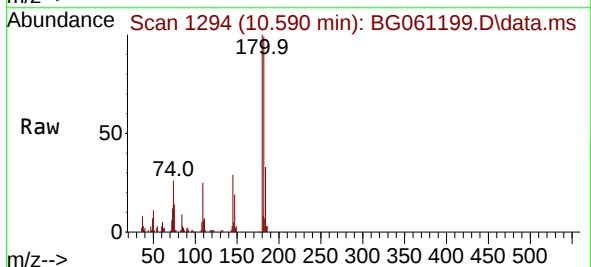
Tgt Ion:180 Resp: 72750

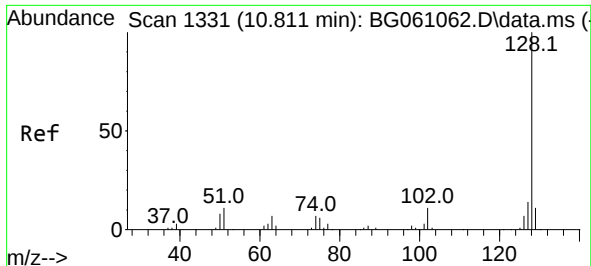
Ion Ratio Lower Upper

180 100

182 99.1 81.7 122.5

145 28.8 24.5 36.7

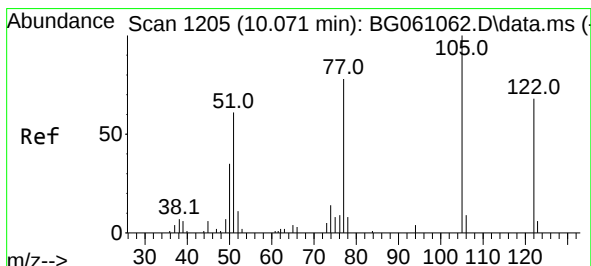
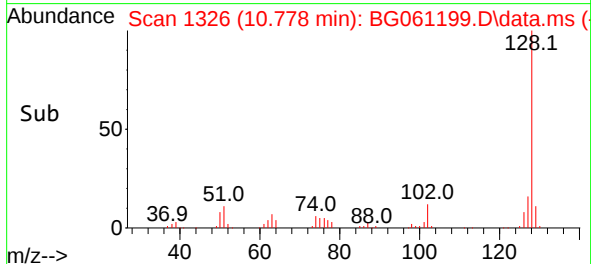
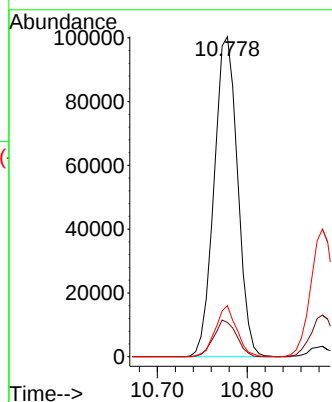
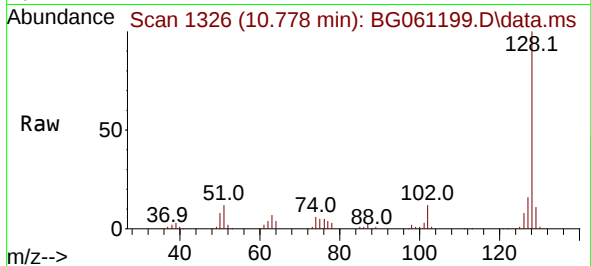




#31
Naphthalene
Concen: 38.496 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

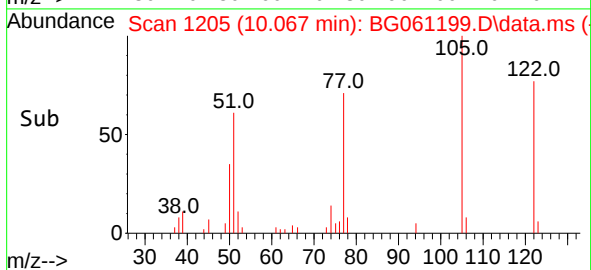
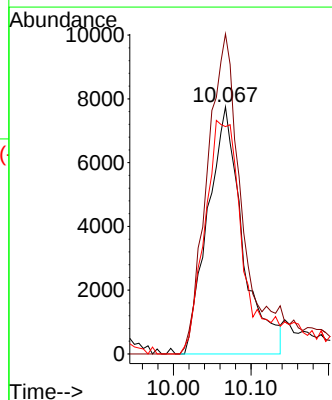
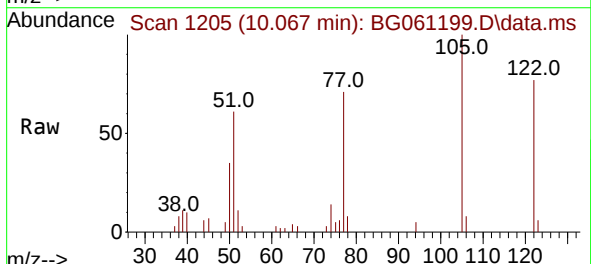
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

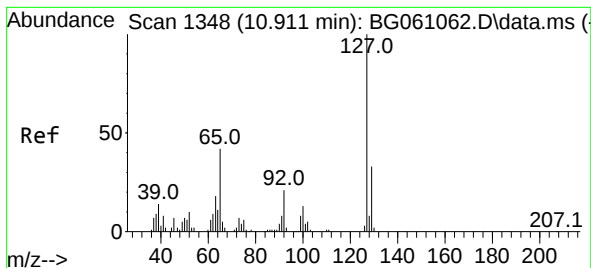
Tgt Ion:128 Resp: 181919
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 16.0 11.1 16.7



#32
Benzoic acid
Concen: 21.221 ng
RT: 10.067 min Scan# 1205
Delta R.T. -0.004 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:122 Resp: 24044
Ion Ratio Lower Upper
122 100
105 129.5 123.3 163.3
77 92.0 93.2 133.2#

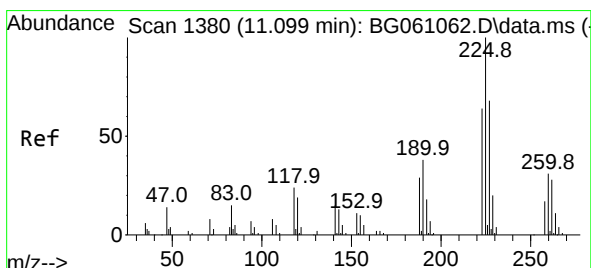
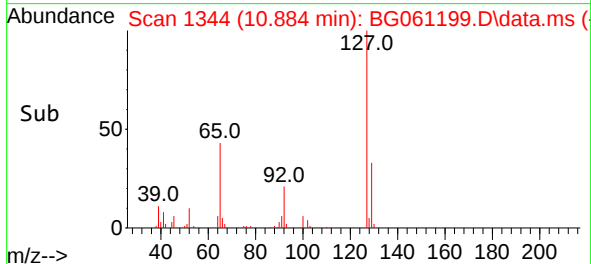
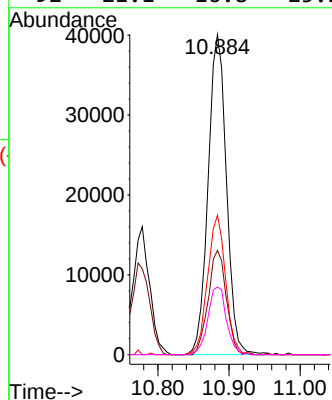
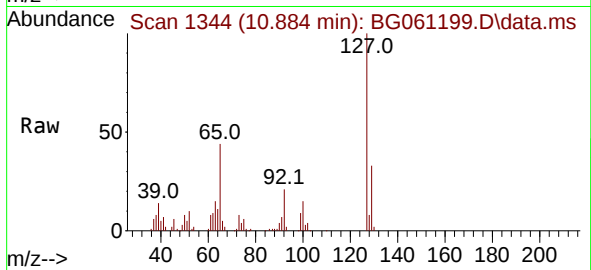




#33
4-Chloroaniline
Concen: 38.119 ng
RT: 10.884 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

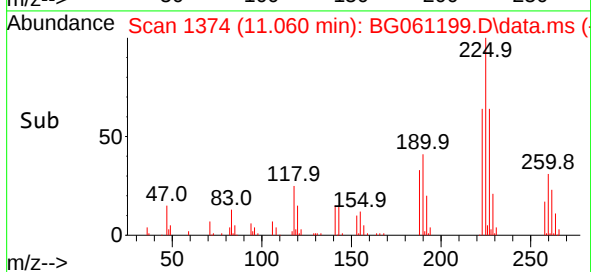
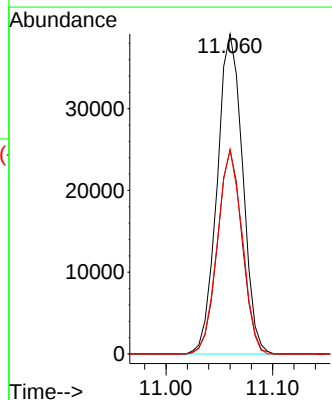
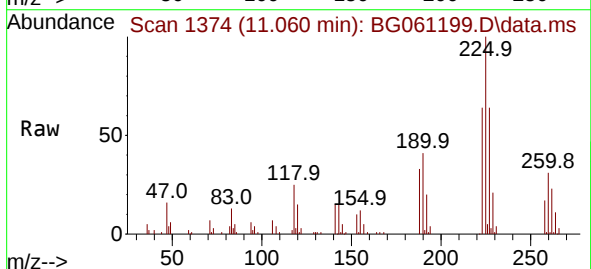
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

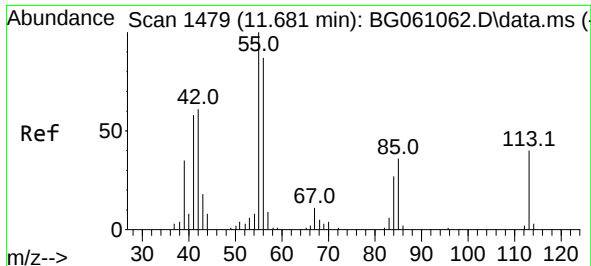
Tgt Ion:127	Resp:	71842
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.6 39.8
65	43.6	33.6 50.4
92	21.1	16.8 25.2



#34
Hexachlorobutadiene
Concen: 40.945 ng
RT: 11.060 min Scan# 1374
Delta R.T. -0.039 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:225	Resp:	65010
Ion Ratio	Lower	Upper
225	100	
223	63.8	51.0 76.4
227	63.9	54.6 82.0

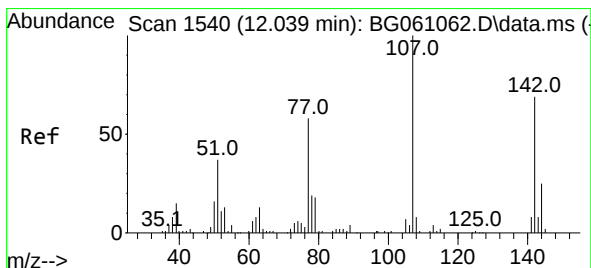
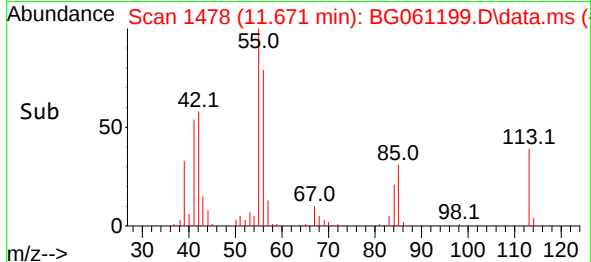
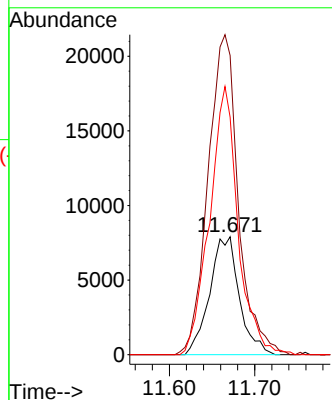
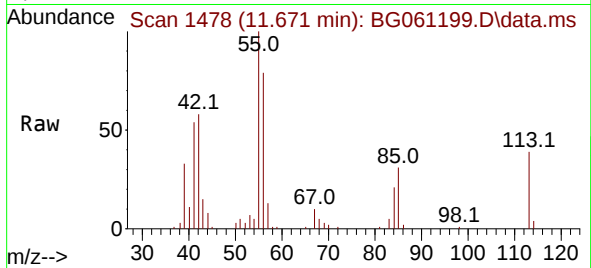




#35
Caprolactam
Concen: 34.501 ng
RT: 11.671 min Scan# 1479
Delta R.T. -0.009 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

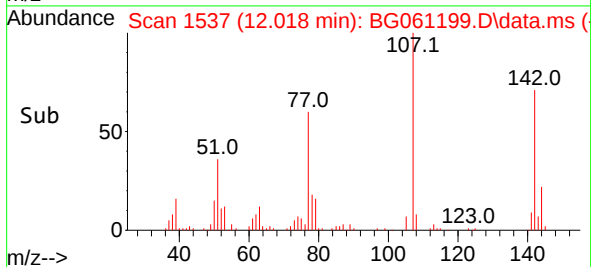
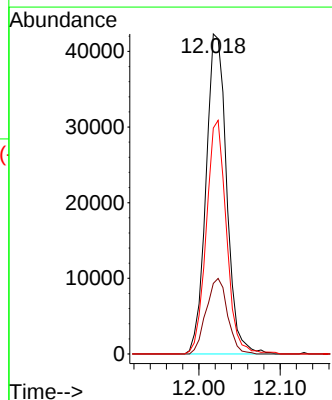
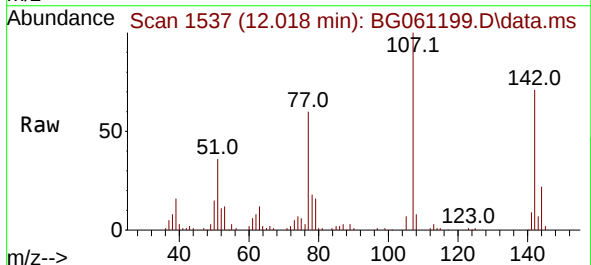
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

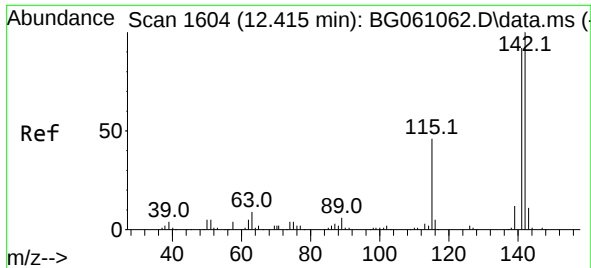
Tgt Ion:113 Resp: 19081
Ion Ratio Lower Upper
113 100
55 253.7 227.6 267.6
56 201.3 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 40.180 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:107 Resp: 74407
Ion Ratio Lower Upper
107 100
144 22.0 20.2 30.4
142 70.6 55.6 83.4

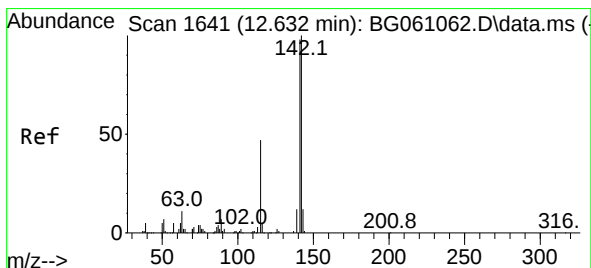
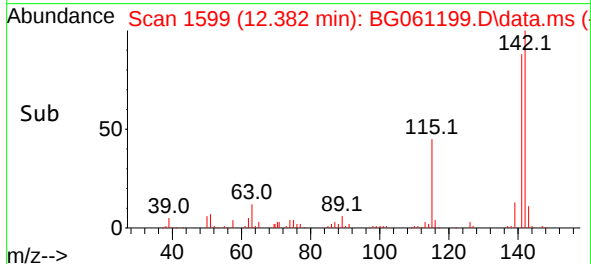
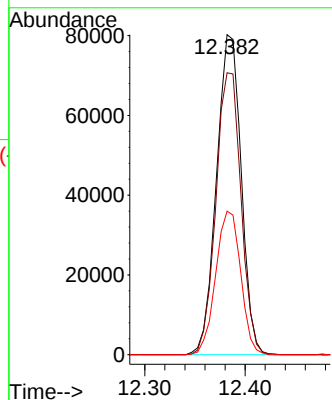
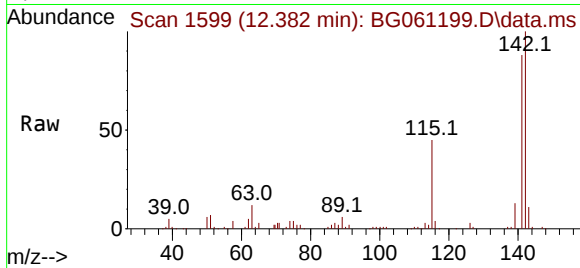




#37
2-Methylnaphthalene
Concen: 38.710 ng
RT: 12.382 min Scan# 1
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

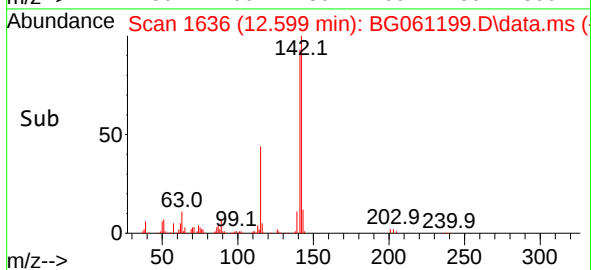
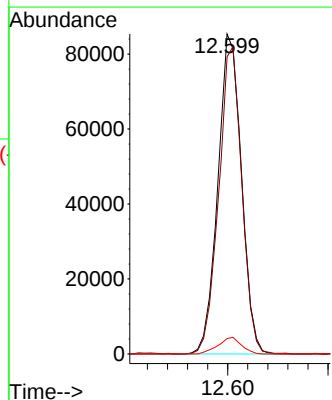
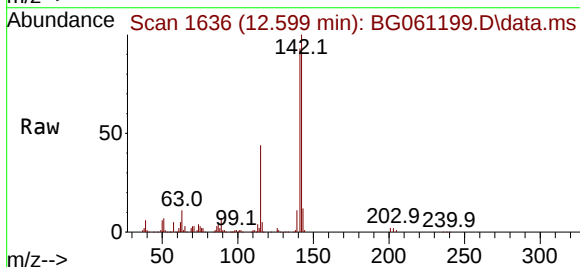
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

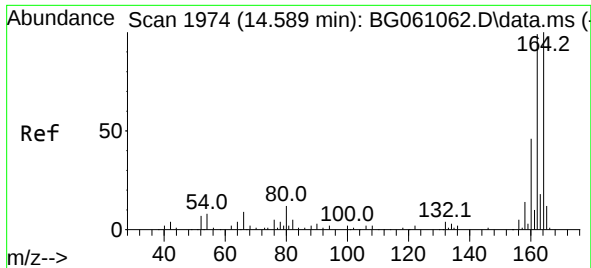
Tgt Ion:142 Resp: 137082
Ion Ratio Lower Upper
142 100
141 88.1 73.8 110.8
115 44.8 36.9 55.3



#38
1-Methylnaphthalene
Concen: 38.927 ng
RT: 12.599 min Scan# 1636
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:142 Resp: 138777
Ion Ratio Lower Upper
142 100
141 92.8 78.4 117.6
116 4.8 4.3 6.5

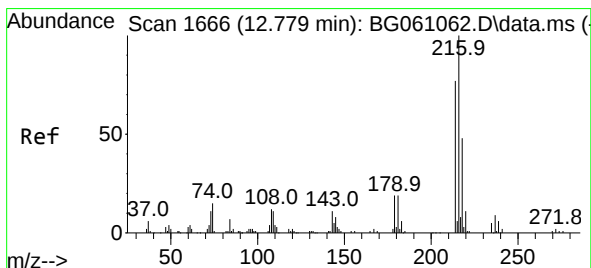
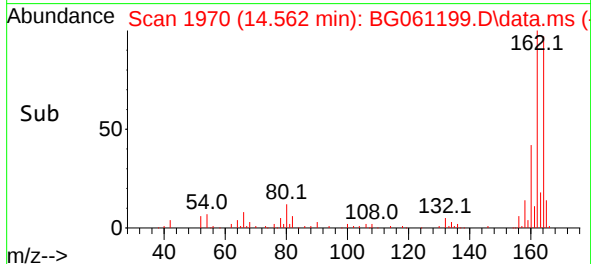
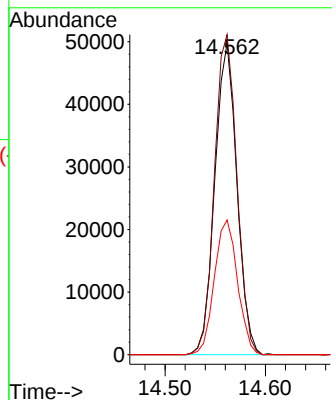
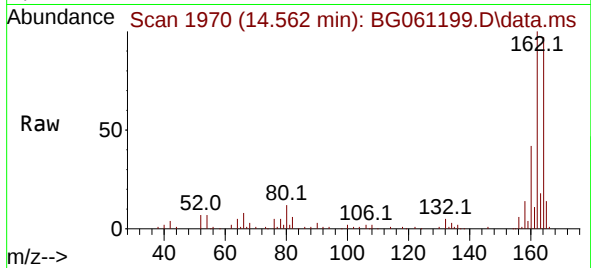




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1974
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

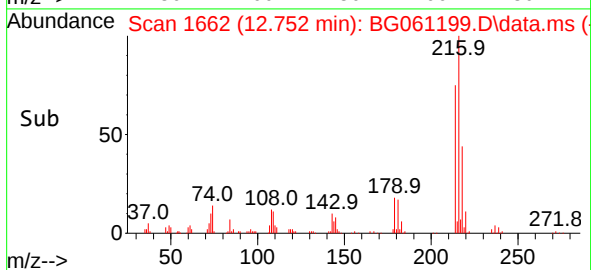
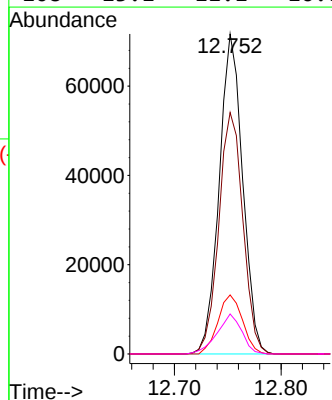
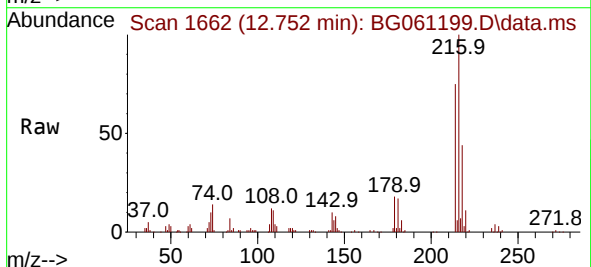
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ClientSampleId :
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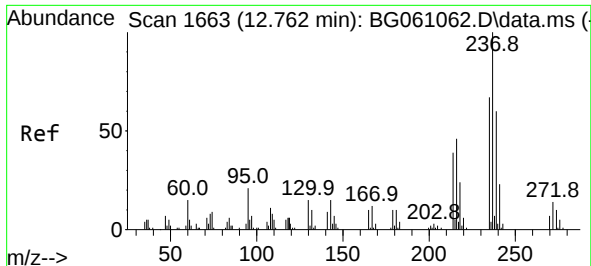
Tgt Ion:164 Resp: 76118
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 43.2 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.077 ng
RT: 12.752 min Scan# 1662
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:216 Resp: 109429
Ion Ratio Lower Upper
216 100
214 77.6 64.2 96.2
179 19.3 15.4 23.2
108 13.1 11.1 16.7

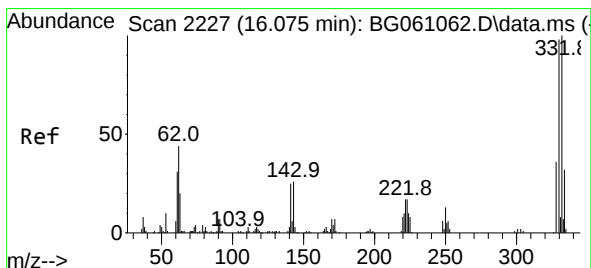
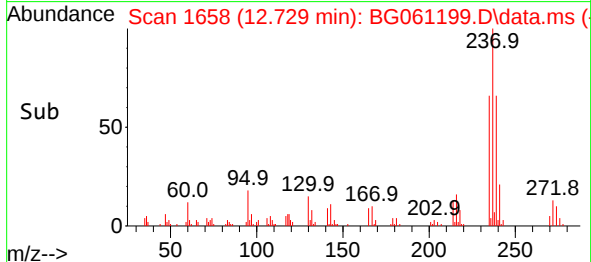
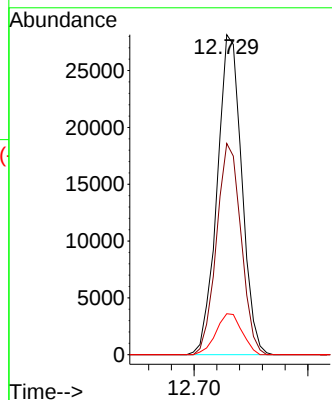
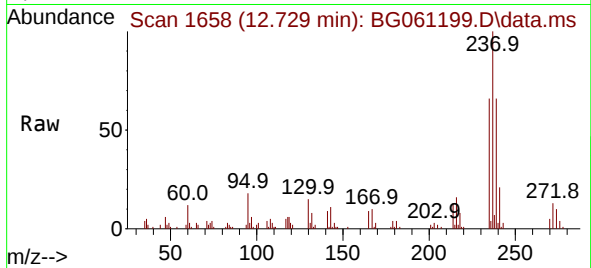




#41
Hexachlorocyclopentadiene
Concen: 43.576 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

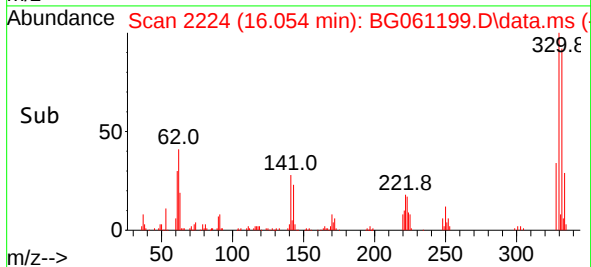
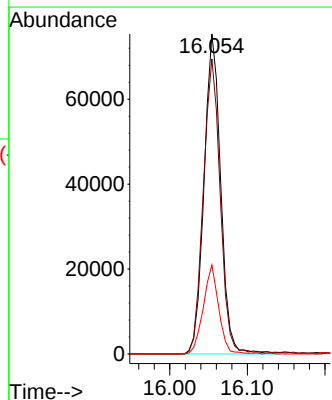
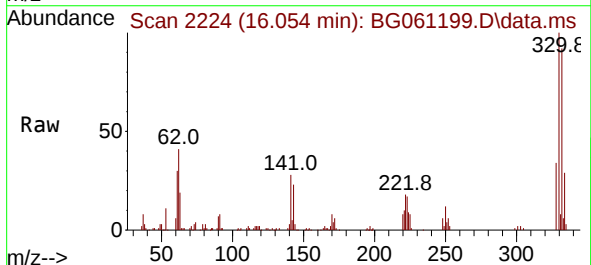
Instrument :
BNA_G
ClientSampleId :
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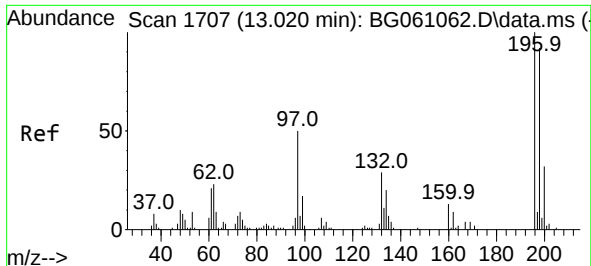
Tgt Ion: 237 Resp: 42376
Ion Ratio Lower Upper
237 100
235 66.0 46.5 86.5
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 73.638 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion: 330 Resp: 112038
Ion Ratio Lower Upper
330 100
332 93.6 78.6 117.8
141 25.8 20.5 30.7

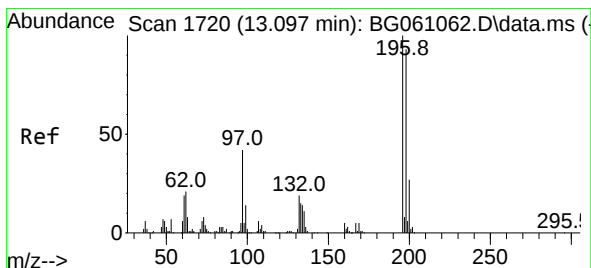
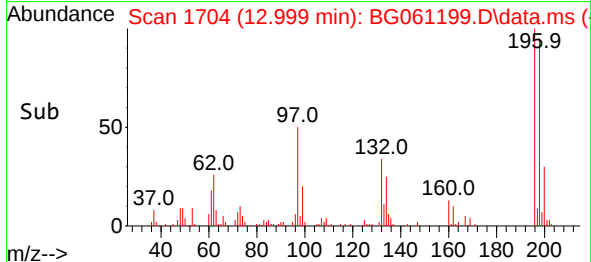
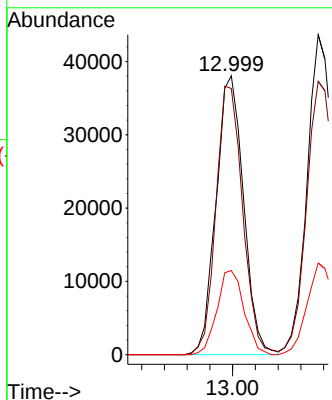
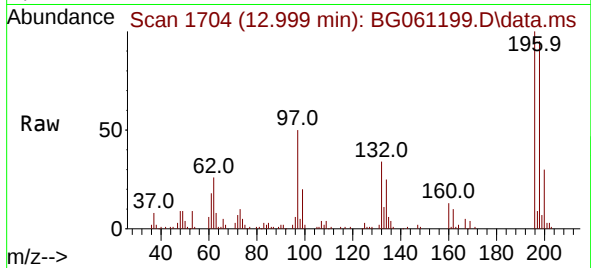




#43
2,4,6-Trichlorophenol
Concen: 39.154 ng
RT: 12.999 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

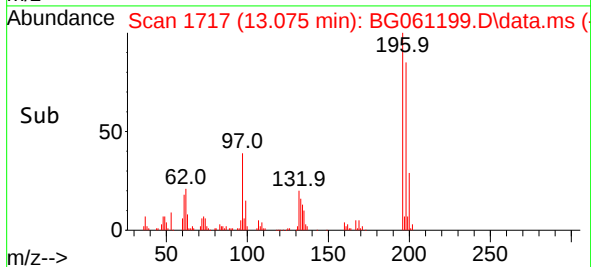
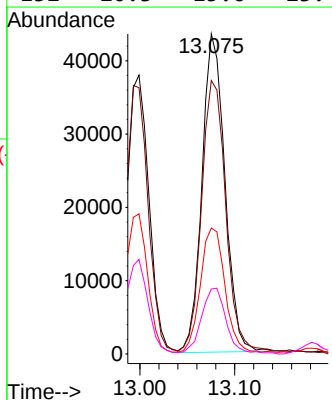
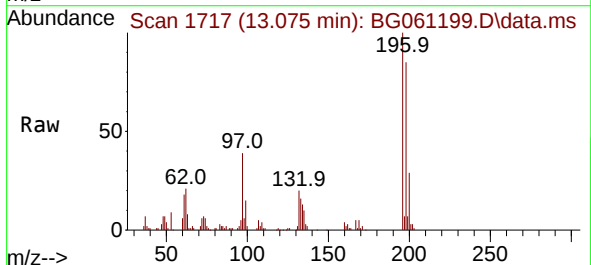
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 63855
Ion Ratio Lower Upper
196 100
198 95.4 73.8 110.6
200 30.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 39.494 ng
RT: 13.075 min Scan# 1717
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:196 Resp: 72898
Ion Ratio Lower Upper
196 100
198 85.5 74.3 111.5
97 39.4 33.6 50.4
132 20.3 15.6 23.4

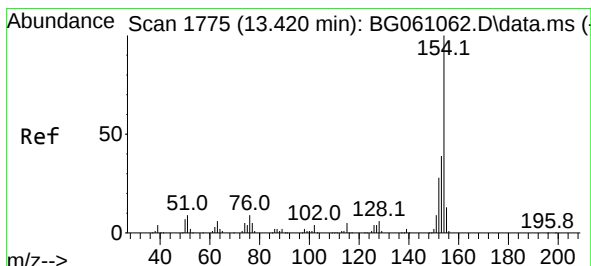
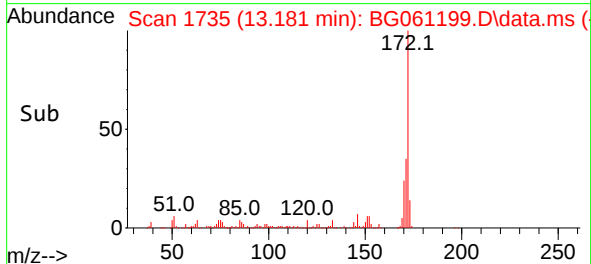
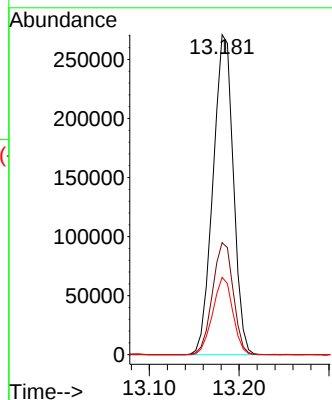
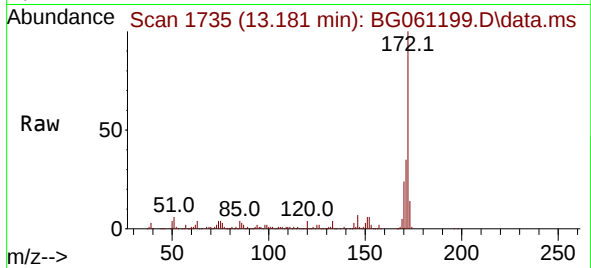




#45
2-Fluorobiphenyl
Concen: 82.855 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

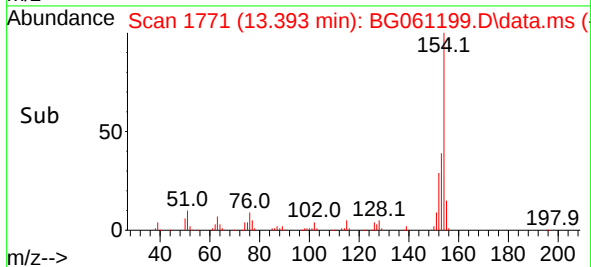
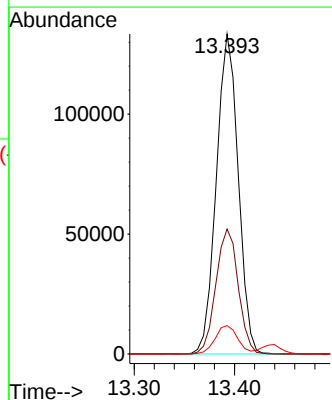
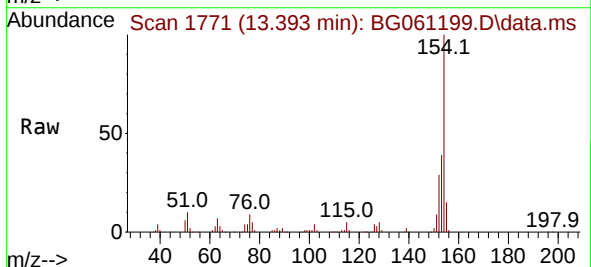
Instrument :
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ClientSampleId :
SSTDCCC040

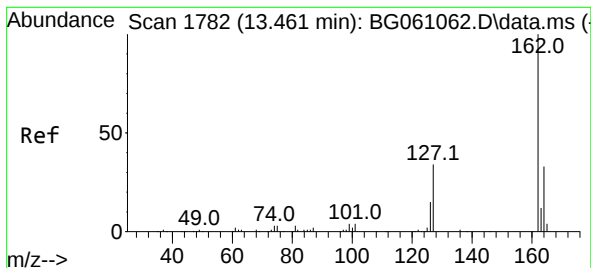
Tgt Ion:172 Resp: 426504
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.6
170 24.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 41.256 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:154 Resp: 201351
Ion Ratio Lower Upper
154 100
153 39.1 19.3 59.3
76 8.9 0.0 28.8





#47

2-Chloronaphthalene

Concen: 40.383 ng

RT: 13.440 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

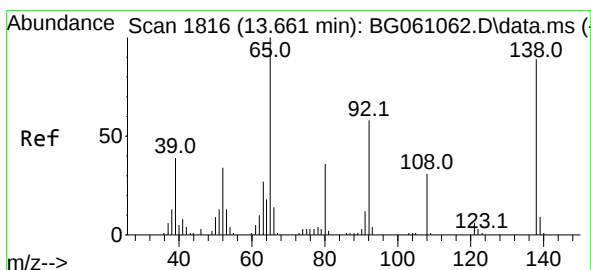
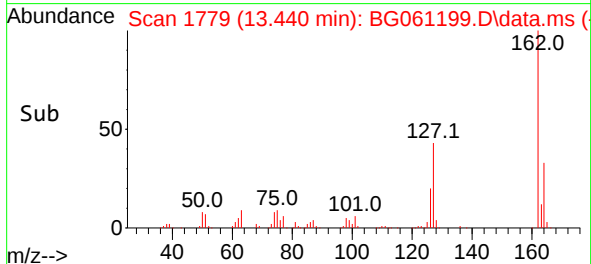
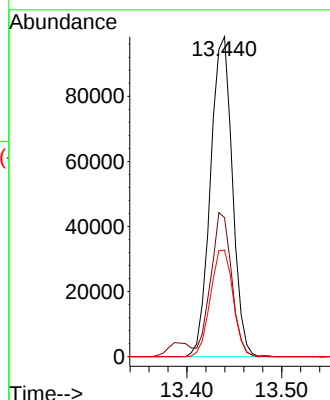
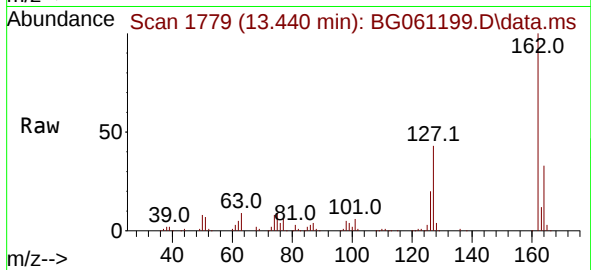
Tgt Ion:162 Resp: 157821

Ion Ratio Lower Upper

162 100

127 43.5 30.7 46.1

164 33.3 26.8 40.2



#48

2-Nitroaniline

Concen: 40.835 ng

RT: 13.639 min Scan# 1813

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

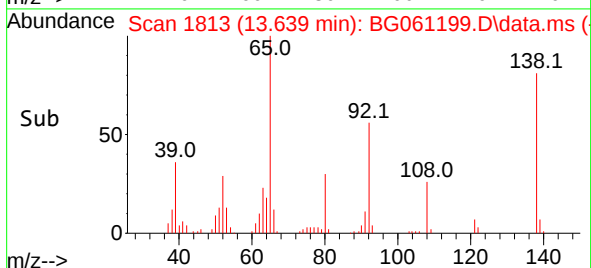
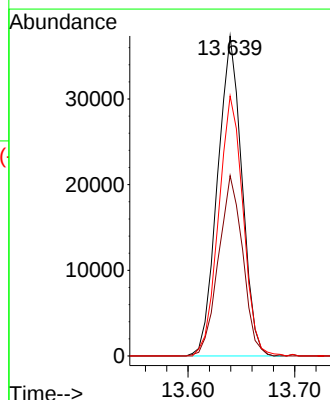
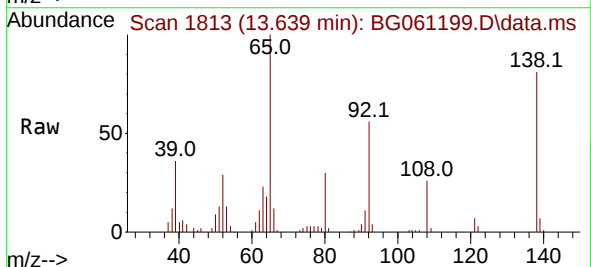
Tgt Ion: 65 Resp: 59219

Ion Ratio Lower Upper

65 100

92 56.4 46.7 70.1

138 81.3 71.4 107.2

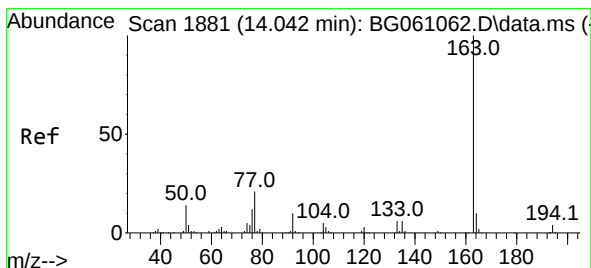
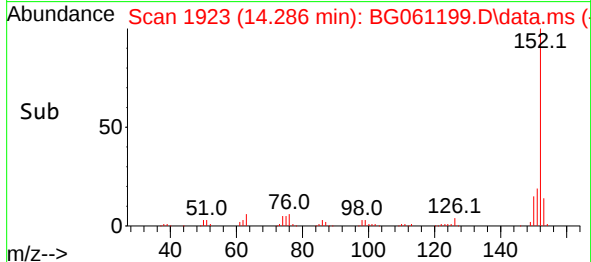
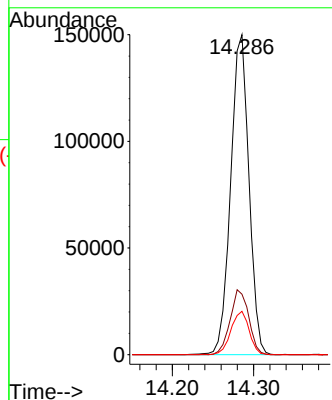
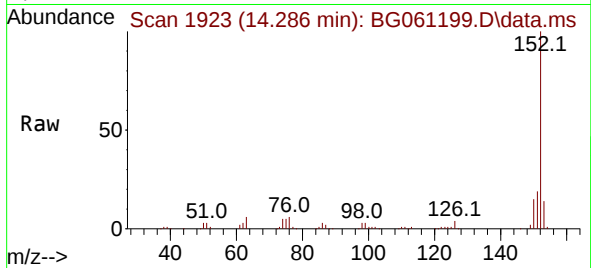




#49
Acenaphthylene
Concen: 38.911 ng
RT: 14.286 min Scan# 1923
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

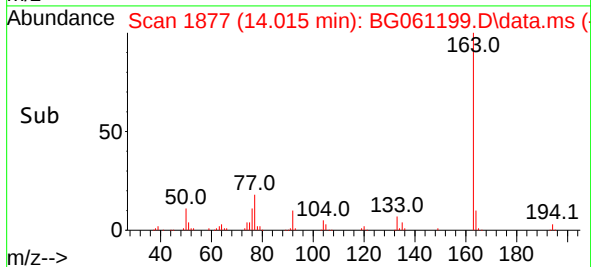
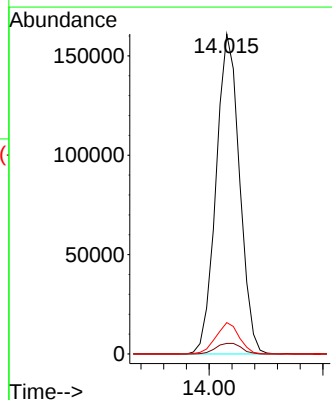
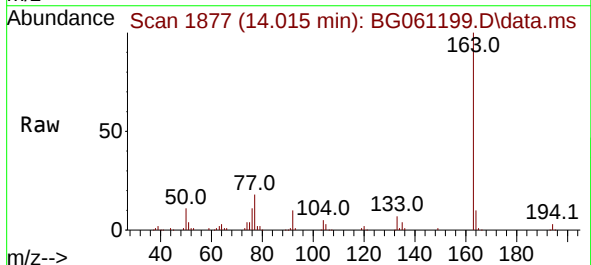
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 233562
Ion Ratio Lower Upper
152 100
151 18.9 16.9 25.3
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 39.297 ng
RT: 14.015 min Scan# 1877
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:163 Resp: 231041
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 9.8 7.8 11.8

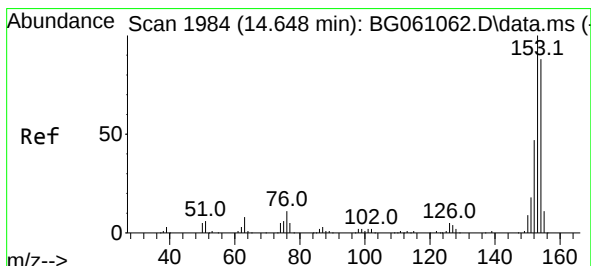
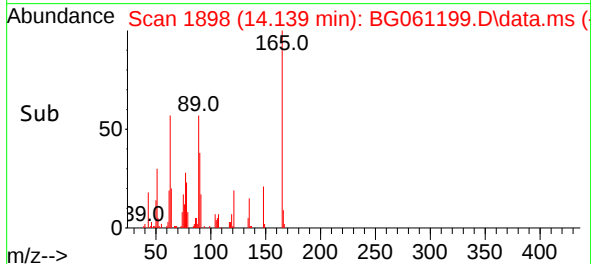
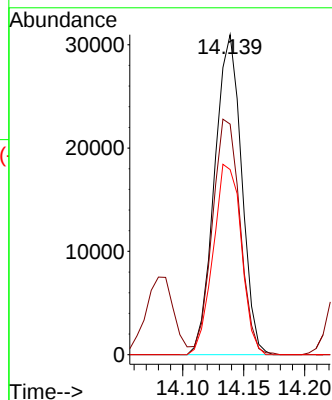
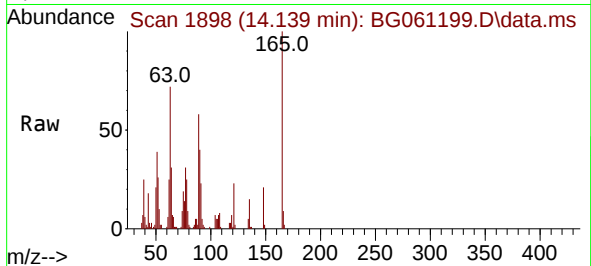




#51
2,6-Dinitrotoluene
Concen: 37.970 ng
RT: 14.139 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

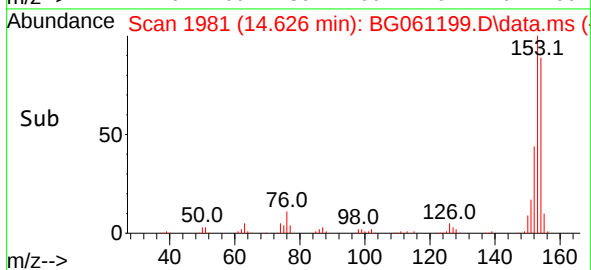
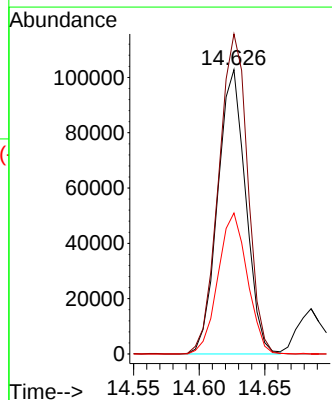
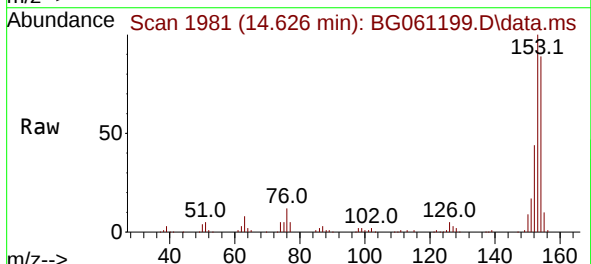
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

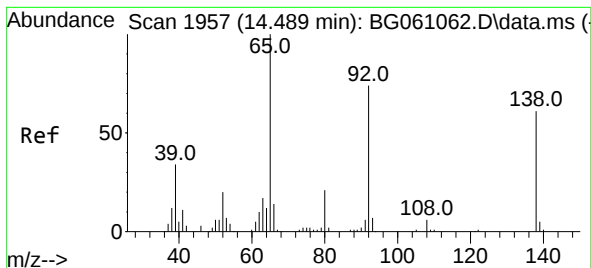
Tgt Ion:165 Resp: 47750
Ion Ratio Lower Upper
165 100
63 72.1 60.0 90.0
89 57.9 50.9 76.3



#52
Acenaphthene
Concen: 40.658 ng
RT: 14.626 min Scan# 1981
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:154 Resp: 152243
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.4
152 49.6 43.1 64.7

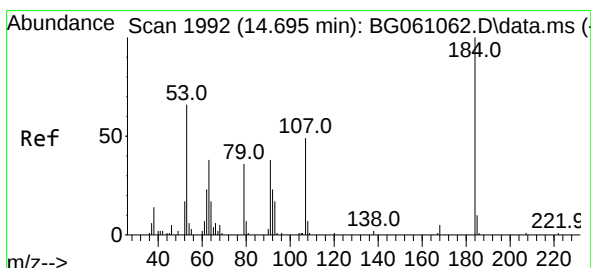
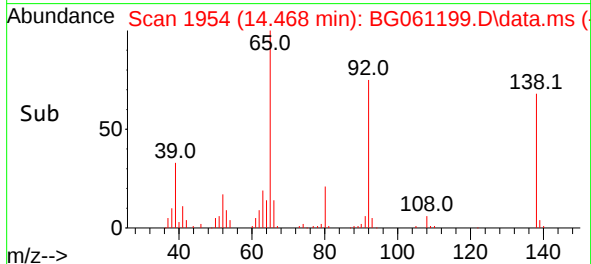
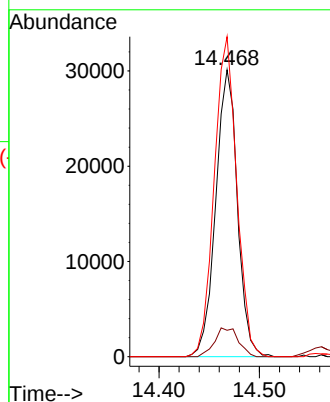
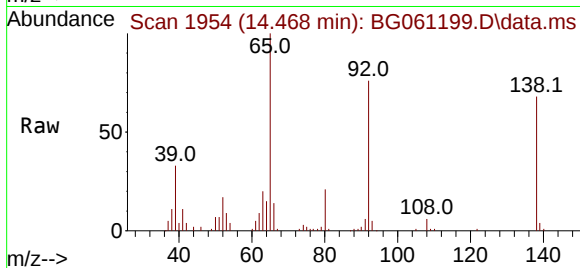




#53
3-Nitroaniline
Concen: 39.291 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

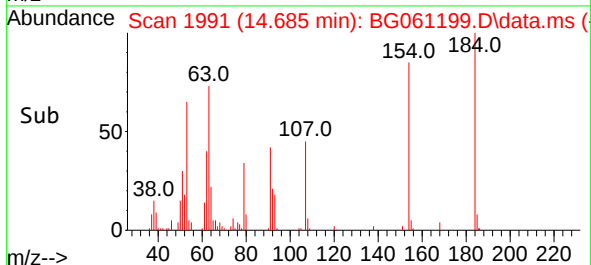
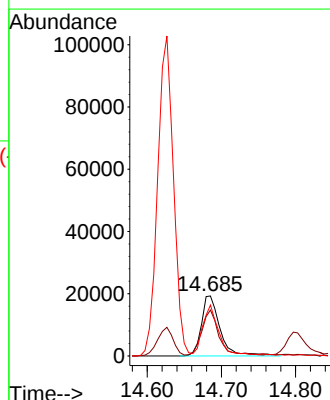
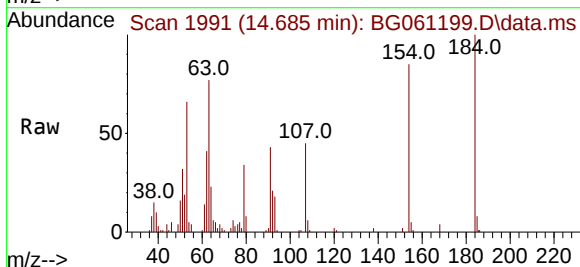
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

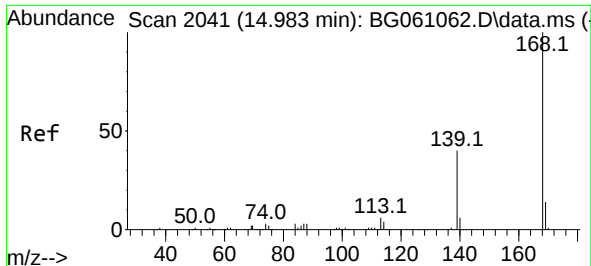
Tgt Ion:	138	Resp:	45210
Ion Ratio	Lower	Upper	
138	100		
108	9.2	8.2	12.2
92	111.5	98.0	147.0



#54
2,4-Dinitrophenol
Concen: 39.182 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:	184	Resp:	33896
Ion Ratio	Lower	Upper	
184	100		
63	76.5	62.6	93.8
154	84.8	61.4	92.0

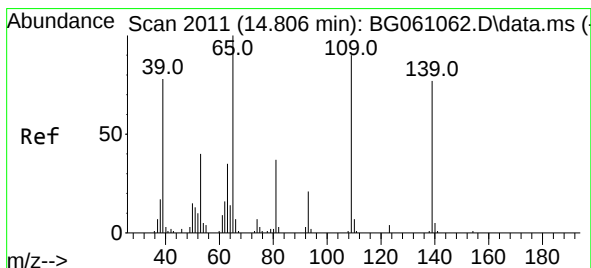
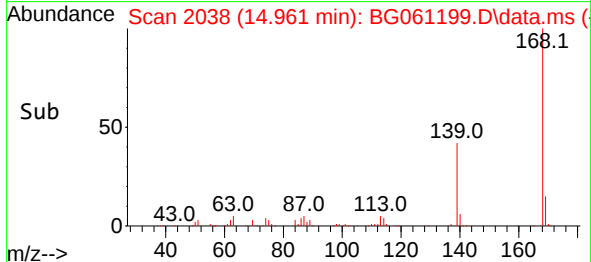
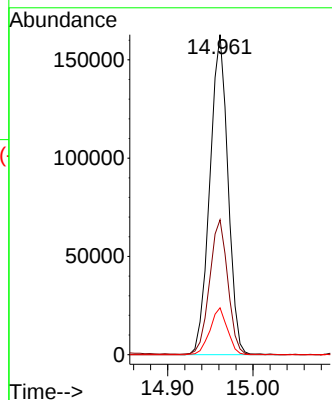
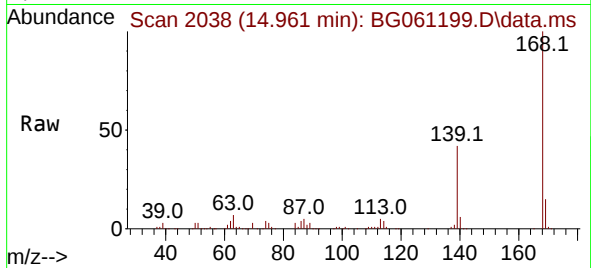




#55
Dibenzenofuran
Concen: 38.041 ng
RT: 14.961 min Scan# 2041
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

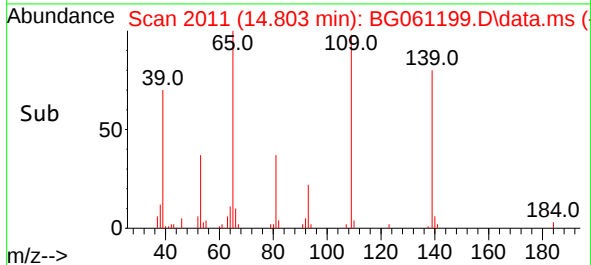
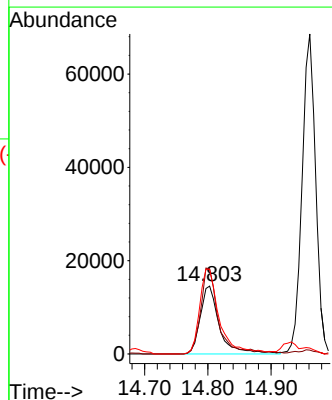
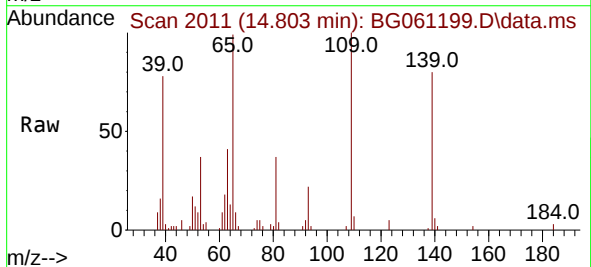
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

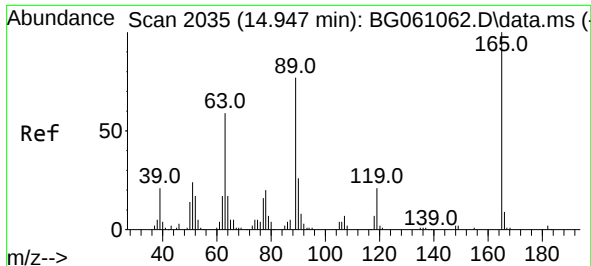
Tgt Ion:168 Resp: 240603
Ion Ratio Lower Upper
168 100
139 42.1 32.2 48.4
169 14.7 11.4 17.2



#56
4-Nitrophenol
Concen: 32.930 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.004 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:139 Resp: 30622
Ion Ratio Lower Upper
139 100
109 125.6 97.7 137.7
65 124.7 110.7 150.7

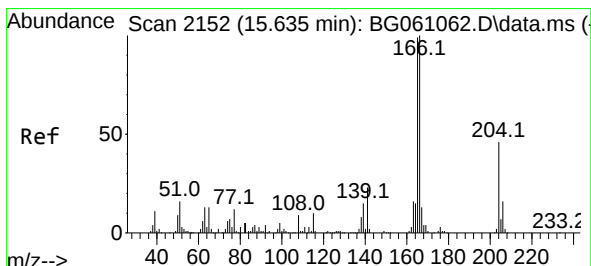
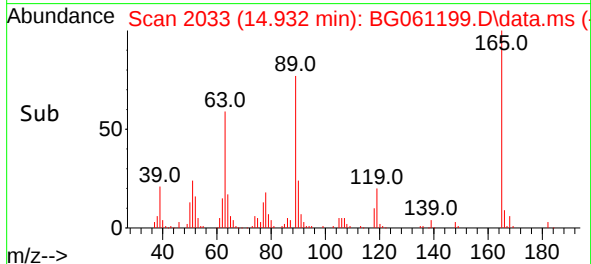
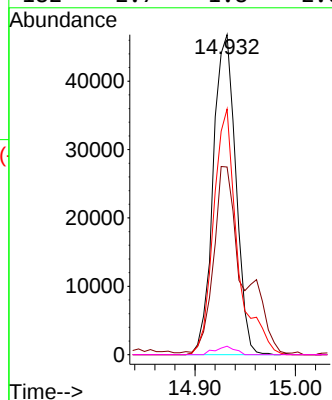
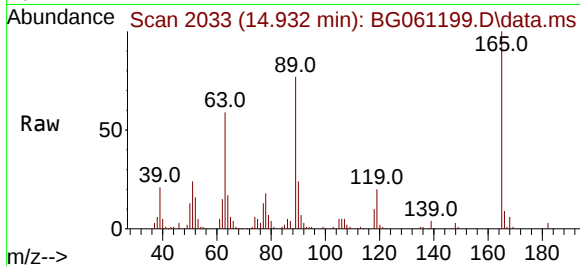




#57
2,4-Dinitrotoluene
Concen: 39.298 ng
RT: 14.932 min Scan# 2033
Delta R.T. -0.015 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

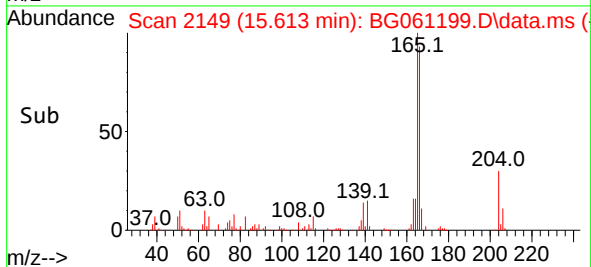
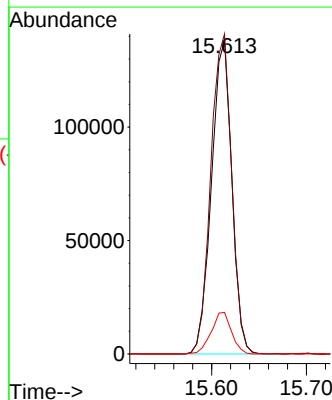
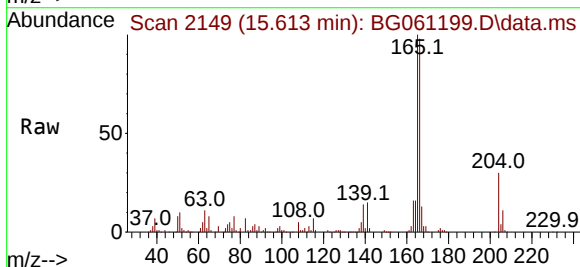
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

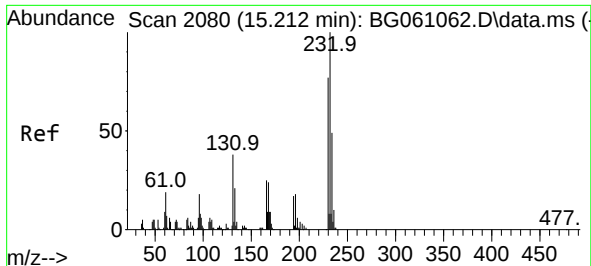
Tgt Ion:	165	Resp:	73116
Ion Ratio	Lower	Upper	
165	100		
63	58.6	47.3	70.9
89	76.8	61.8	92.8
182	2.7	1.8	2.6



#58
Fluorene
Concen: 37.577 ng
RT: 15.613 min Scan# 2149
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:	166	Resp:	205657
Ion Ratio	Lower	Upper	
166	100		
165	102.0	78.9	118.3
167	13.3	10.6	15.8

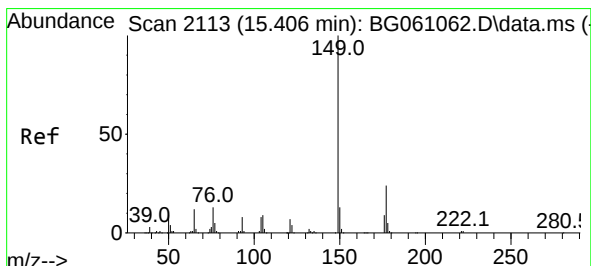
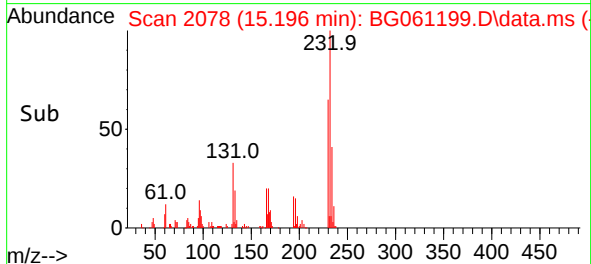
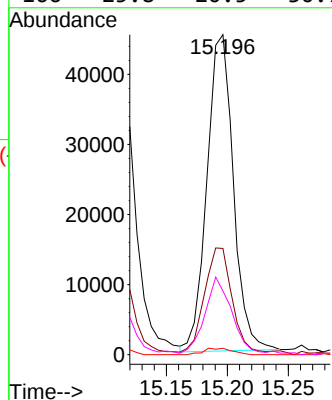
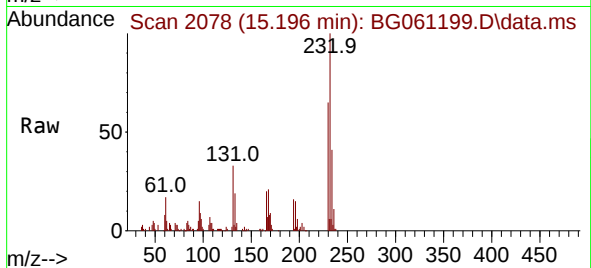




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.868 ng
RT: 15.196 min Scan# 20
Delta R.T. -0.015 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

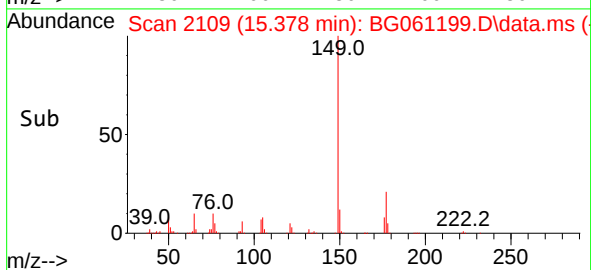
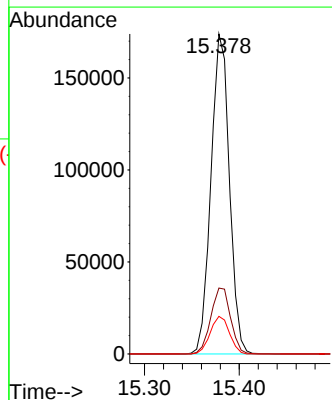
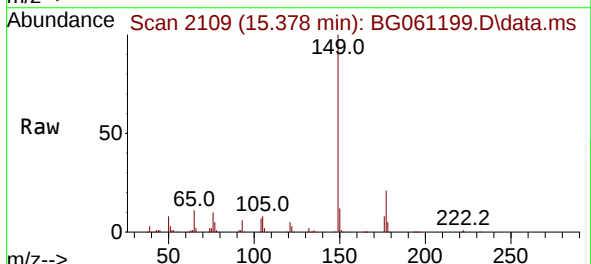
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

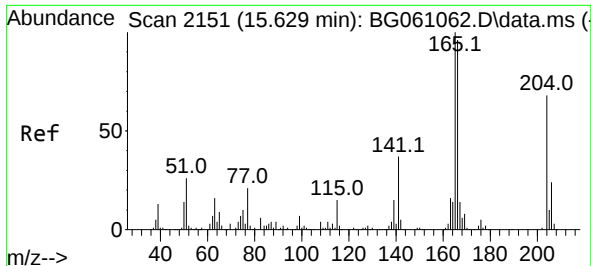
Tgt Ion:	232	Resp:	68151
Ion Ratio	Lower	Upper	
232	100		
131	36.5	27.0	40.4
130	2.2	1.7	2.5
166	25.8	20.5	30.7



#60
Diethylphthalate
Concen: 39.472 ng
RT: 15.378 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:	149	Resp:	234019
Ion Ratio	Lower	Upper	
149	100		
177	20.6	19.1	28.7
150	11.8	10.6	16.0

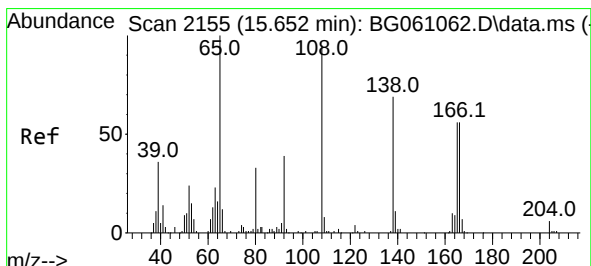
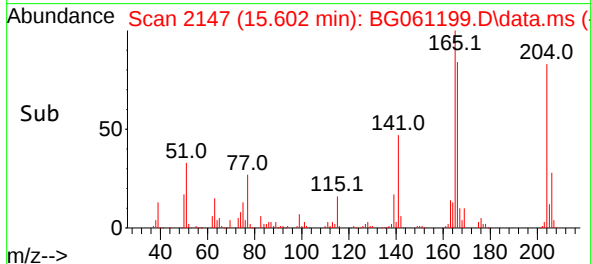
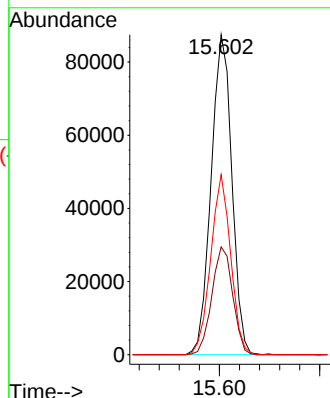
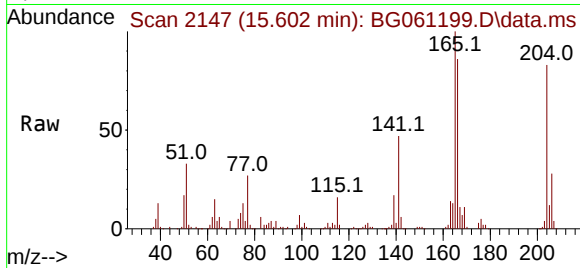




#61
4-Chlorophenyl-phenylether
Concen: 38.074 ng
RT: 15.602 min Scan# 2147
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

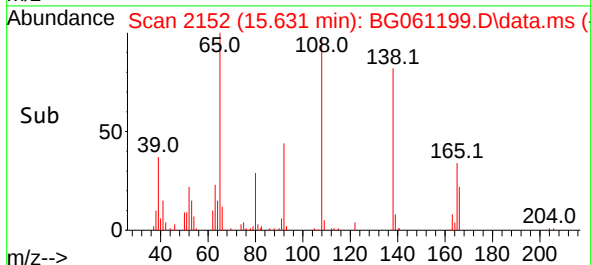
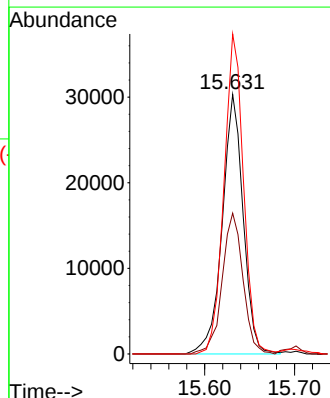
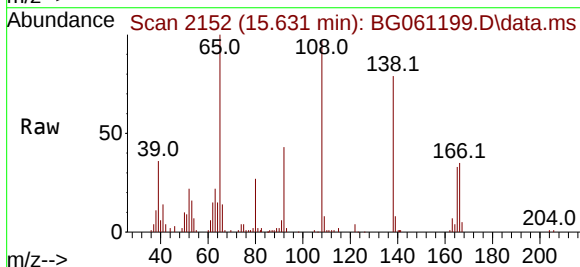
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

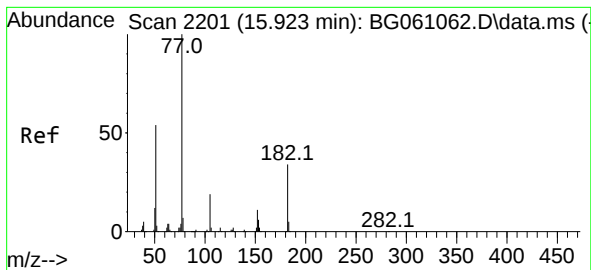
Tgt Ion:204 Resp: 125122
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.6
141 56.2 42.9 64.3



#62
4-Nitroaniline
Concen: 39.224 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:138 Resp: 48950
Ion Ratio Lower Upper
138 100
92 54.2 35.5 75.5
108 123.3 116.2 156.2

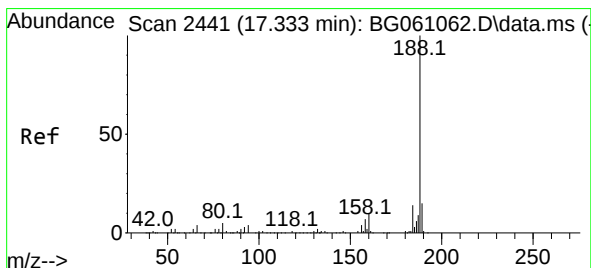
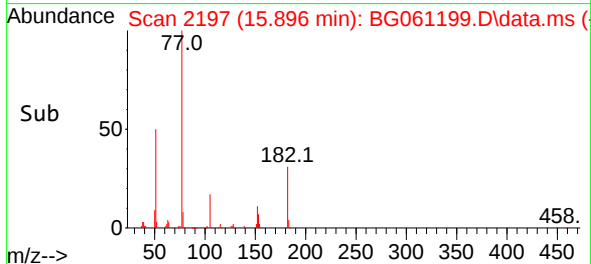
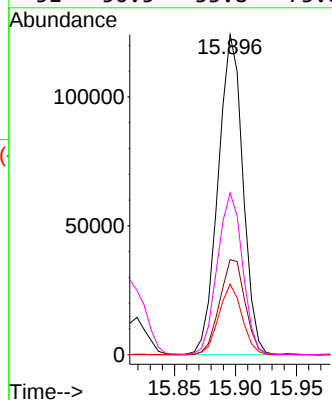
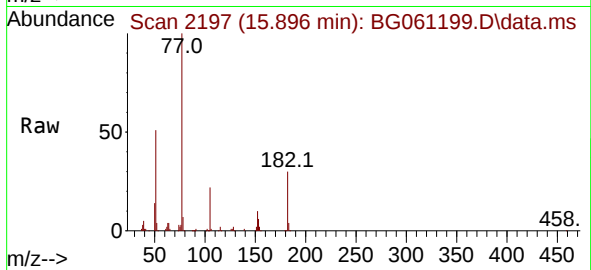




#63
Azobenzene
Concen: 38.143 ng
RT: 15.896 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

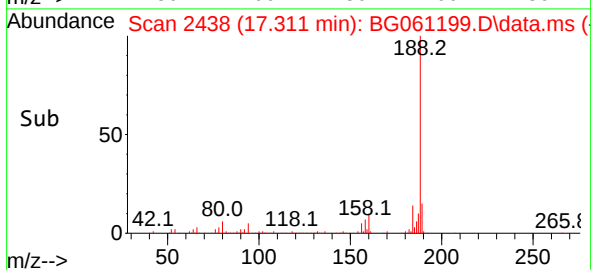
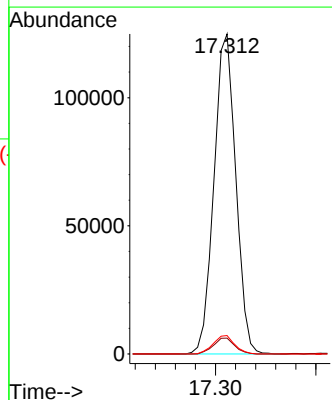
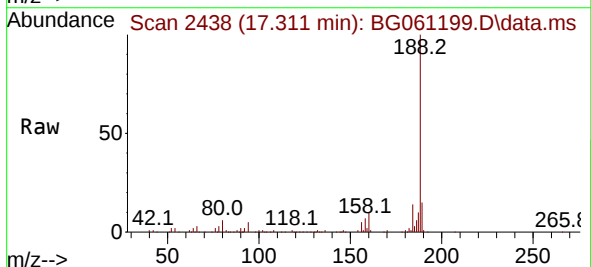
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

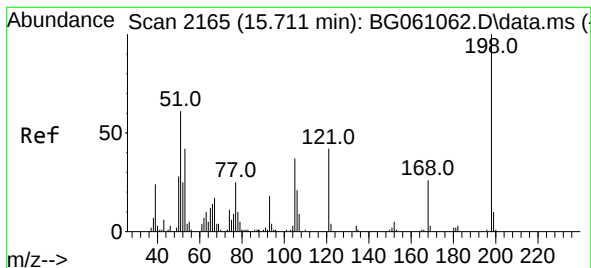
Tgt Ion: 77 Resp: 176040
Ion Ratio Lower Upper
77 100
182 29.7 13.5 53.5
105 22.0 0.0 39.3
51 50.5 33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.311 min Scan# 2438
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:188 Resp: 187627
Ion Ratio Lower Upper
188 100
94 5.0 3.6 5.4
80 5.7 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.842 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.010 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

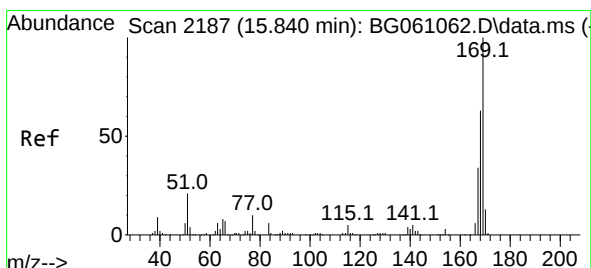
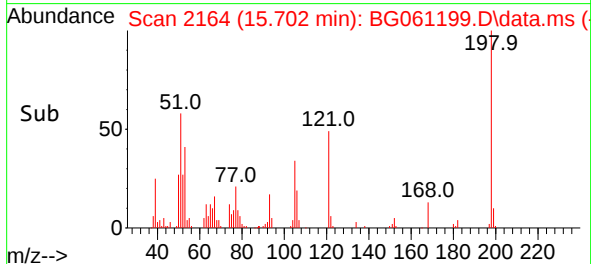
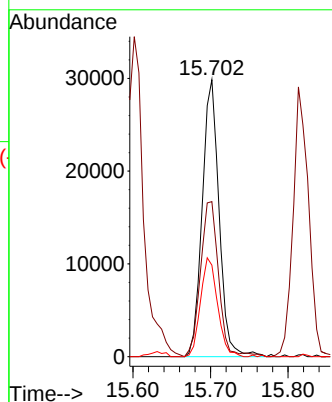
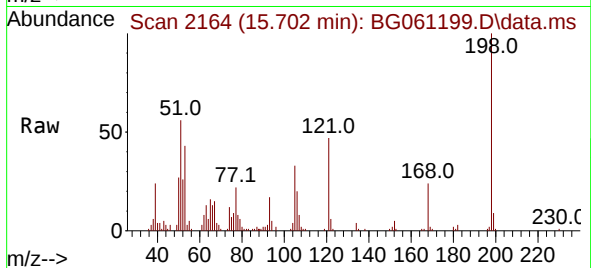
Instrument :

BNA_G

ClientSampleId :

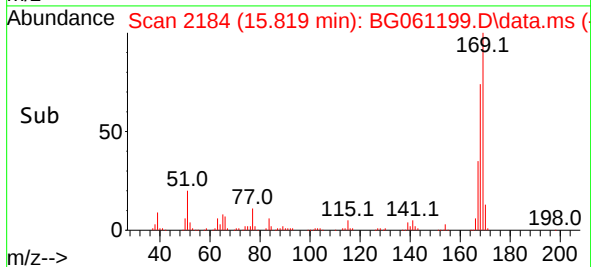
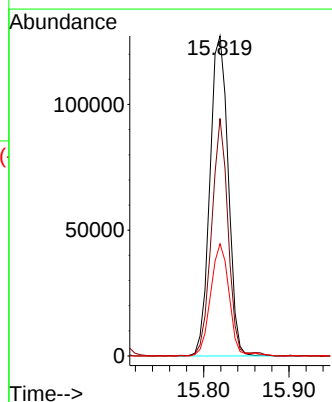
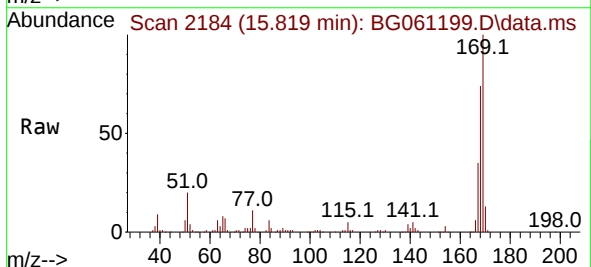
SSTDCCC040

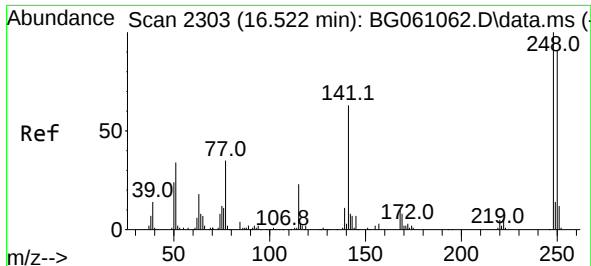
Tgt Ion:198 Resp: 45217
Ion Ratio Lower Upper
198 100
51 56.0 41.2 81.2
105 33.0 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 40.624 ng
RT: 15.819 min Scan# 2184
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:169 Resp: 189017
Ion Ratio Lower Upper
169 100
168 74.2 50.6 75.8
167 35.1 27.4 41.2

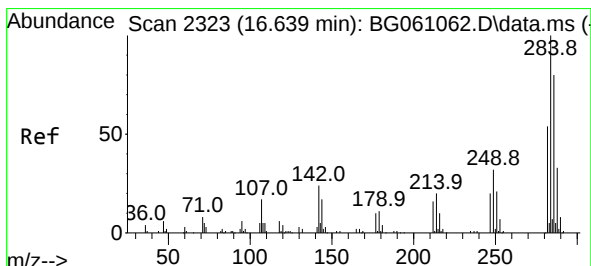
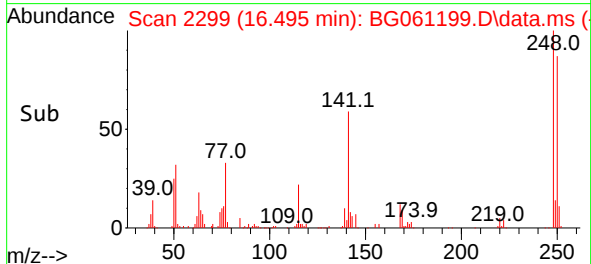
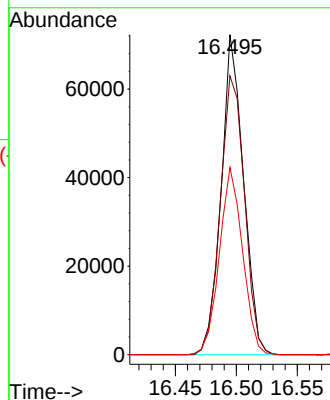
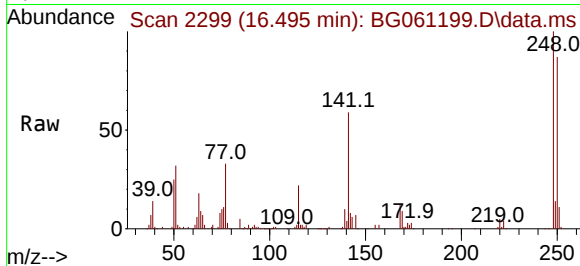




#67
4-Bromophenyl-phenylether
Concen: 41.655 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

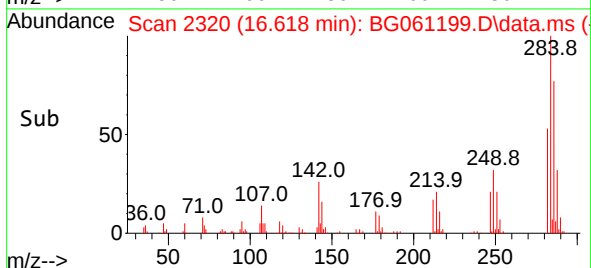
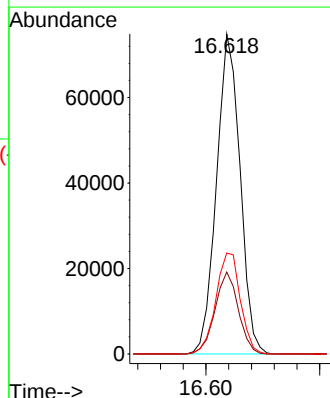
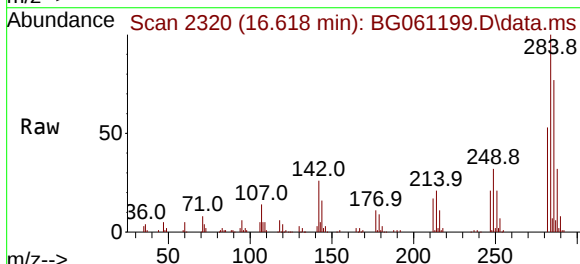
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

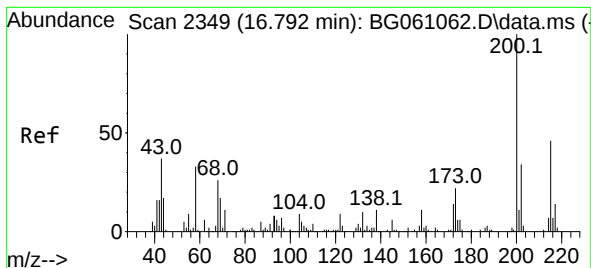
Tgt Ion:248 Resp: 92070
Ion Ratio Lower Upper
248 100
250 87.2 73.0 109.4
141 58.5 50.8 76.2



#68
Hexachlorobenzene
Concen: 39.084 ng
RT: 16.618 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:284 Resp: 107520
Ion Ratio Lower Upper
284 100
142 25.6 19.2 28.8
249 31.6 25.4 38.2





#69

Atrazine

Concen: 35.221 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

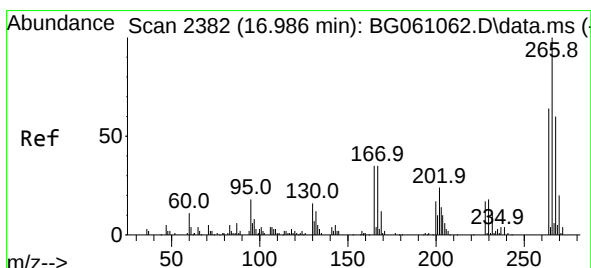
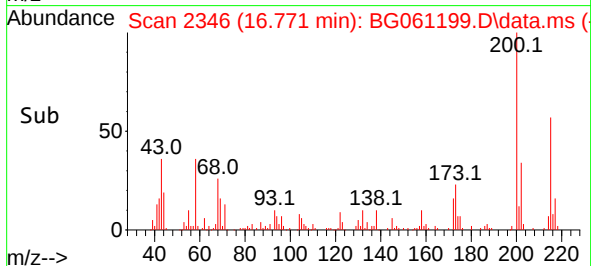
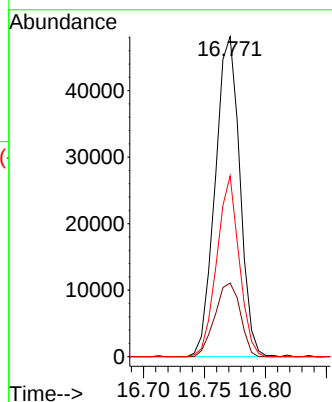
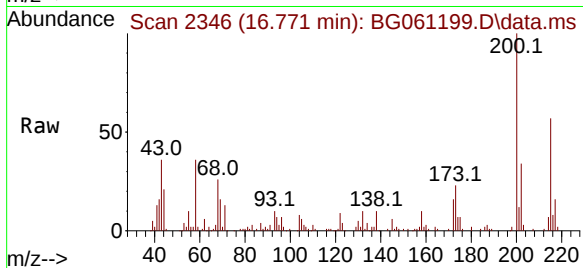
Tgt Ion:200 Resp: 67583

Ion Ratio Lower Upper

200 100

173 23.0 2.0 42.0

215 56.5 26.2 66.2



#70

Pentachlorophenol

Concen: 35.638 ng

RT: 16.965 min Scan# 2379

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

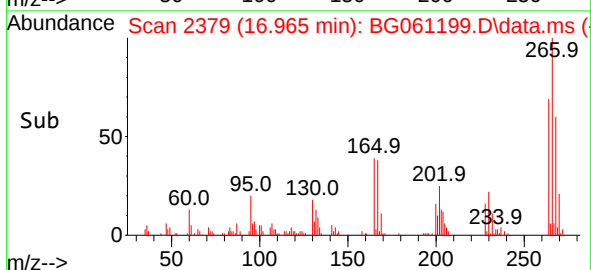
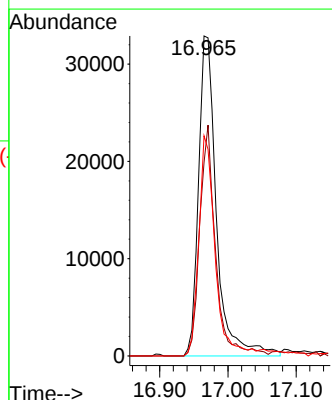
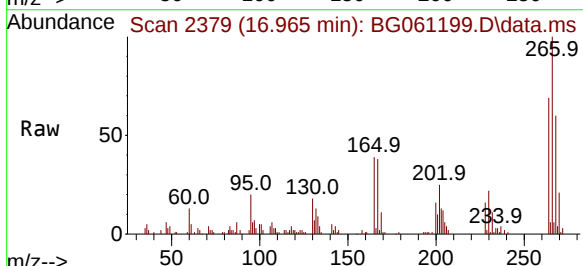
Tgt Ion:266 Resp: 60231

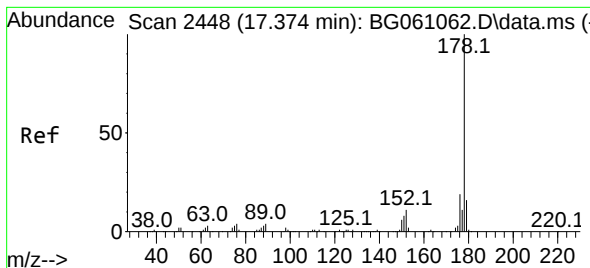
Ion Ratio Lower Upper

266 100

268 60.4 47.8 71.8

264 68.8 51.5 77.3





#71

Phenanthrene

Concen: 39.074 ng

RT: 17.353 min Scan# 2445

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

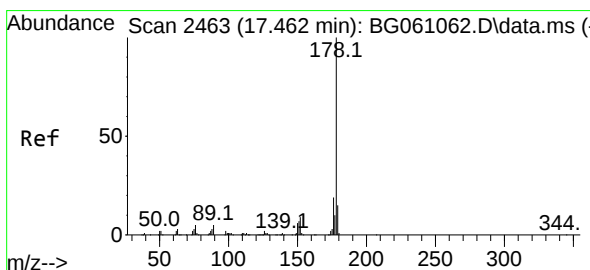
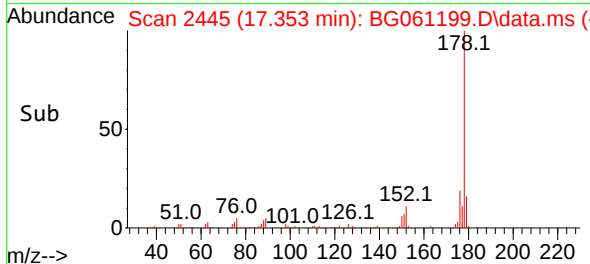
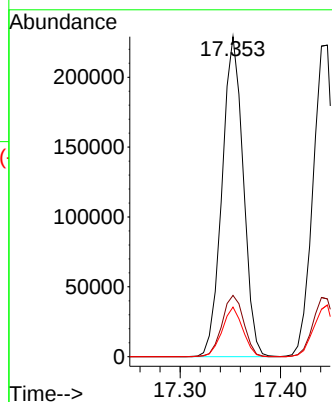
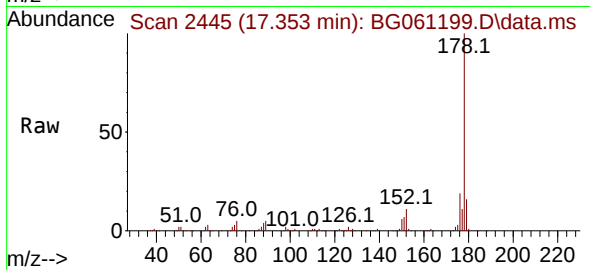
Tgt Ion:178 Resp: 335224

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.5 12.6 19.0



#72

Anthracene

Concen: 38.773 ng

RT: 17.447 min Scan# 2461

Delta R.T. -0.015 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

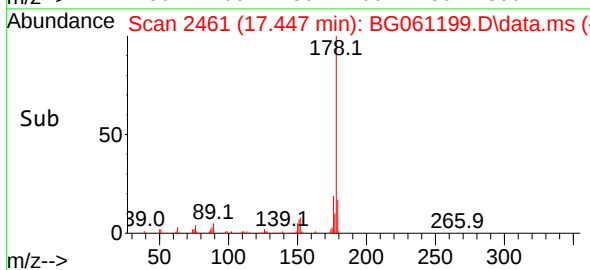
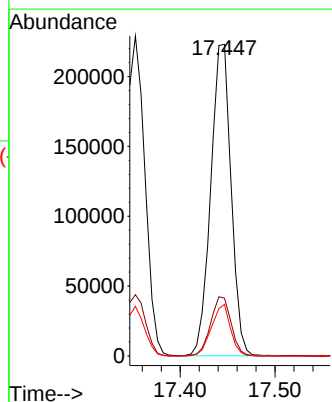
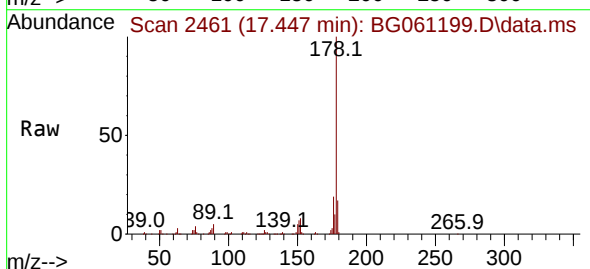
Tgt Ion:178 Resp: 331919

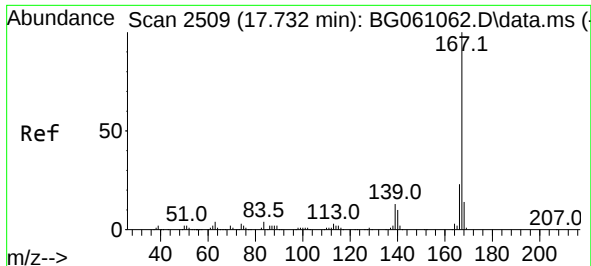
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 16.6 12.0 18.0

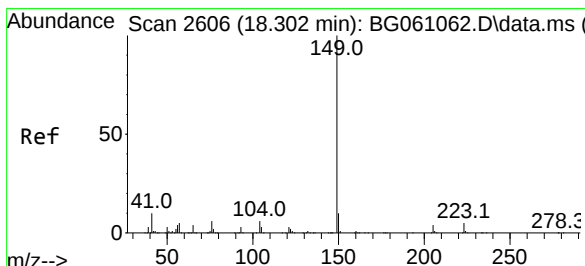
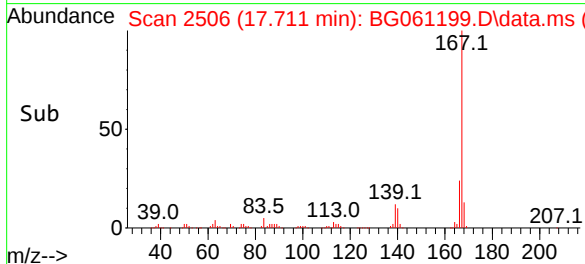
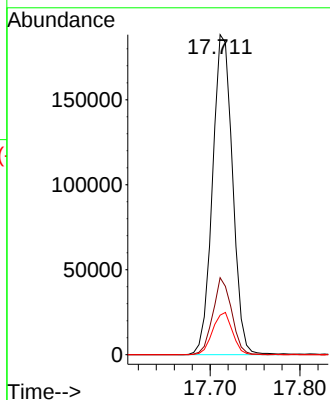
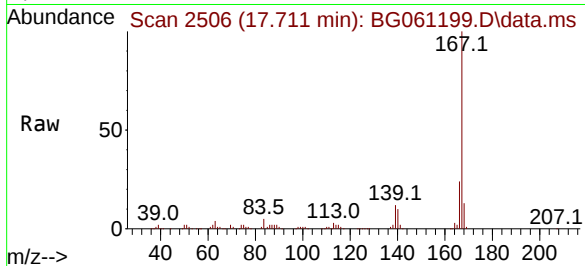




#73
Carbazole
Concen: 38.735 ng
RT: 17.711 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

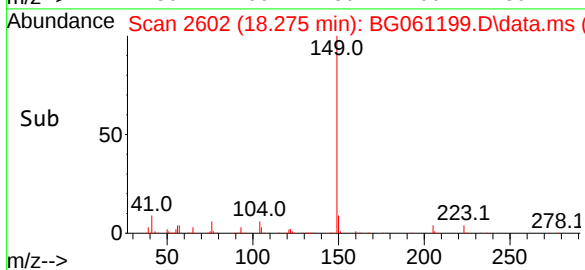
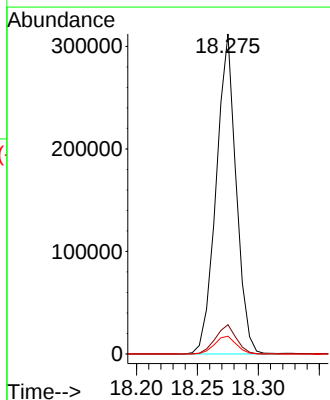
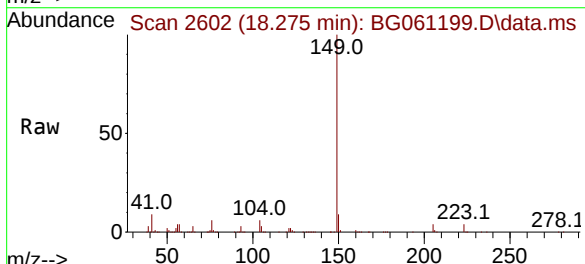
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

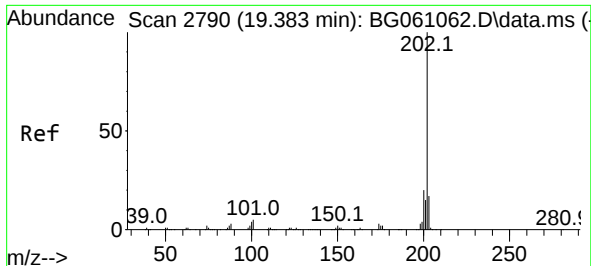
Tgt Ion:167 Resp: 291549
Ion Ratio Lower Upper
167 100
166 24.0 18.7 28.1
139 12.4 10.6 15.8



#74
Di-n-butylphthalate
Concen: 39.773 ng
RT: 18.275 min Scan# 2602
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:149 Resp: 355967
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.5 5.0 7.6

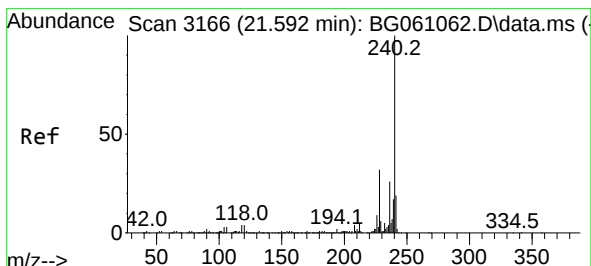
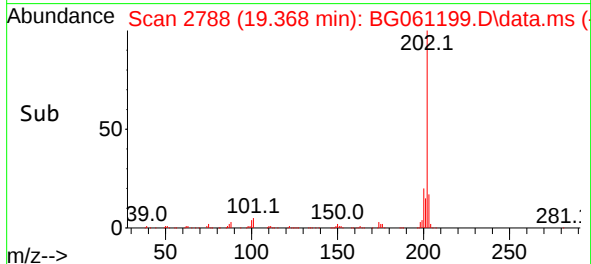
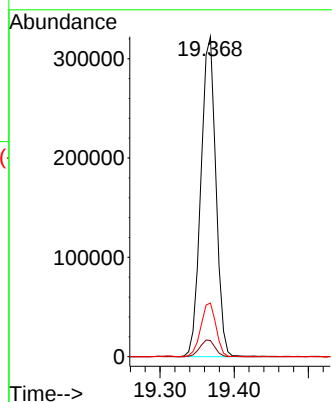
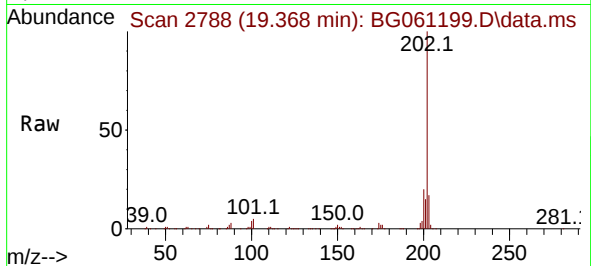




#75
Fluoranthene
Concen: 38.646 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

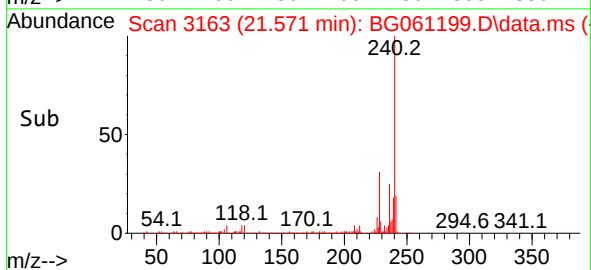
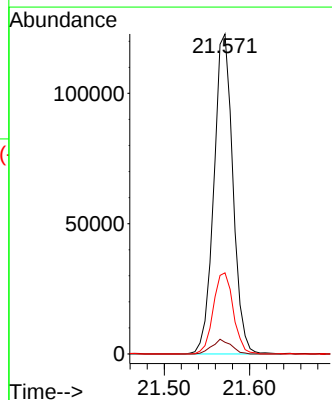
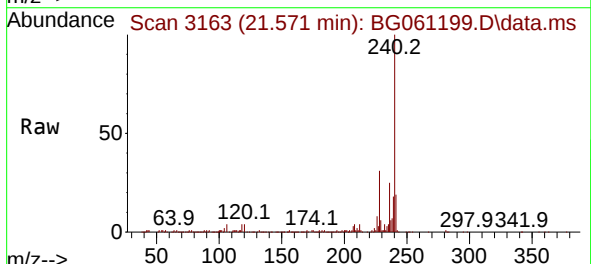
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

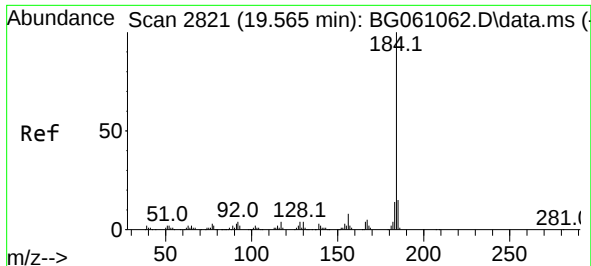
Tgt Ion:202 Resp: 454214
Ion Ratio Lower Upper
202 100
101 5.0 0.0 24.7
203 16.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3163
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:240 Resp: 190208
Ion Ratio Lower Upper
240 100
120 3.7 3.2 4.8
236 25.3 21.0 31.6

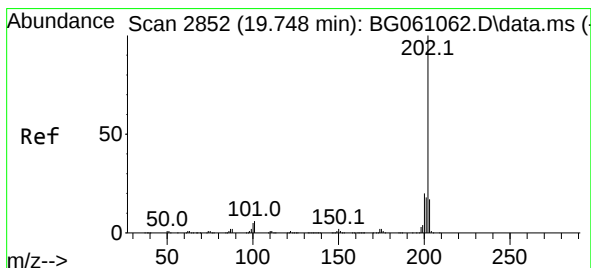
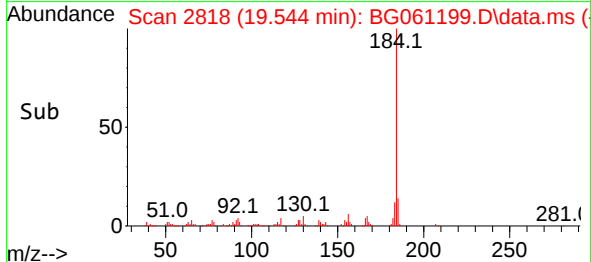
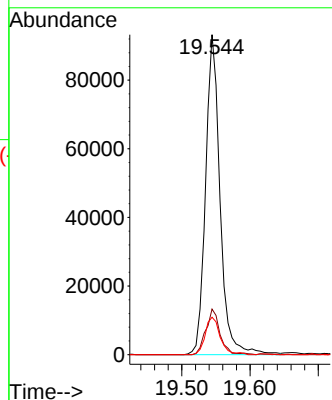
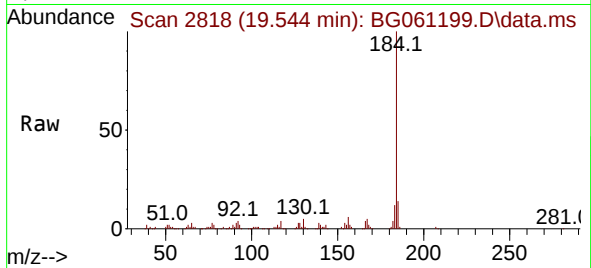




#77
Benzidine
Concen: 38.653 ng
RT: 19.544 min Scan# 2818
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

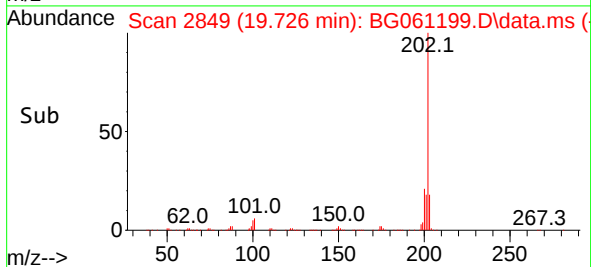
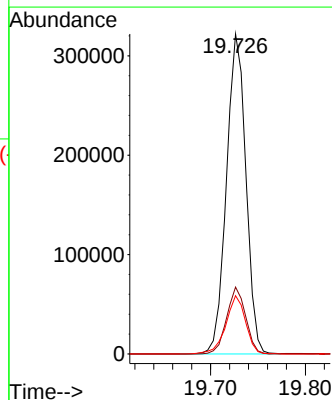
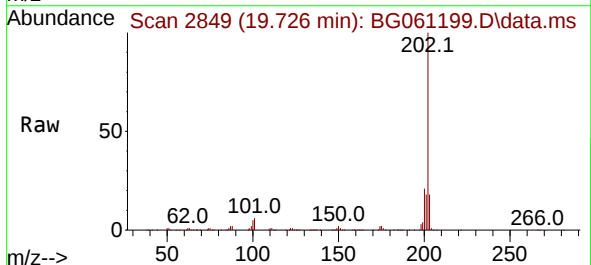
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

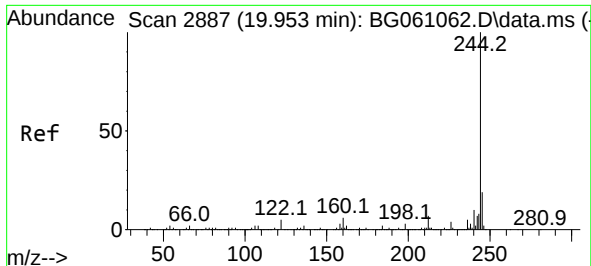
Tgt Ion:184 Resp: 137813
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.7 10.9 16.3



#78
Pyrene
Concen: 37.929 ng
RT: 19.726 min Scan# 2849
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:202 Resp: 458666
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 18.2 13.3 19.9

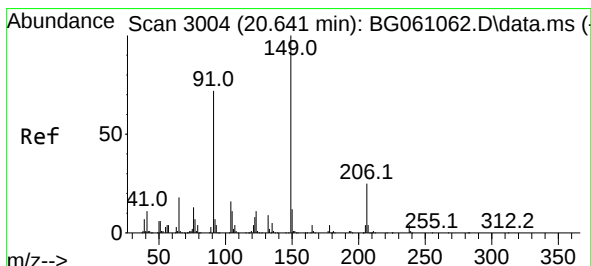
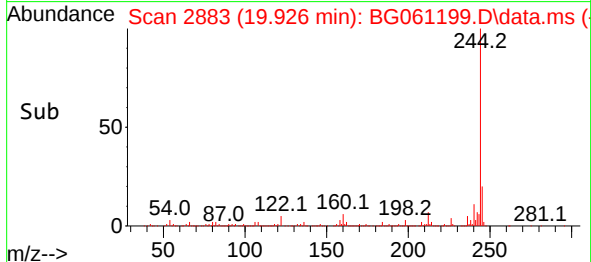
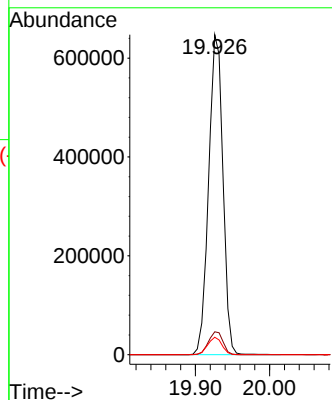
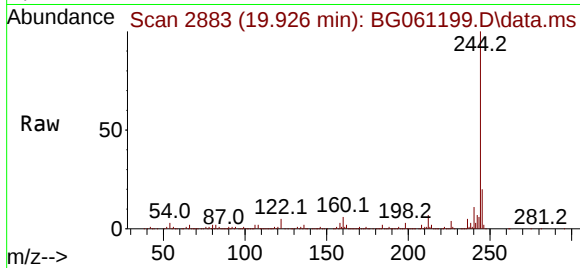




#79
 Terphenyl-d14
 Concen: 75.598 ng
 RT: 19.926 min Scan# 21
 Delta R.T. -0.027 min
 Lab File: BG061199.D
 Acq: 15 May 2024 9:59

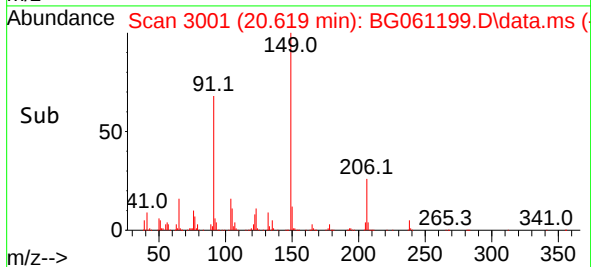
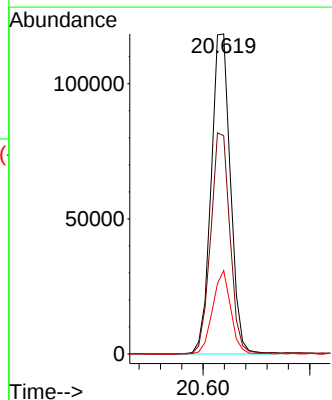
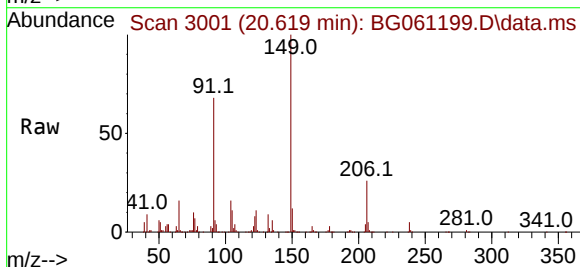
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

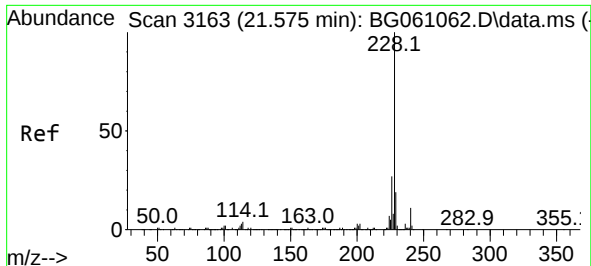
Tgt Ion:244 Resp: 864588
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.4 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 39.043 ng
 RT: 20.619 min Scan# 3001
 Delta R.T. -0.021 min
 Lab File: BG061199.D
 Acq: 15 May 2024 9:59

Tgt Ion:149 Resp: 149450
 Ion Ratio Lower Upper
 149 100
 91 68.2 57.4 86.2
 206 26.0 19.8 29.6

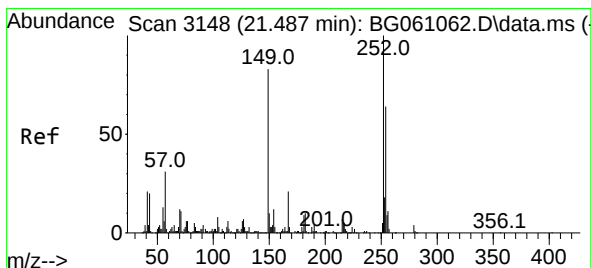
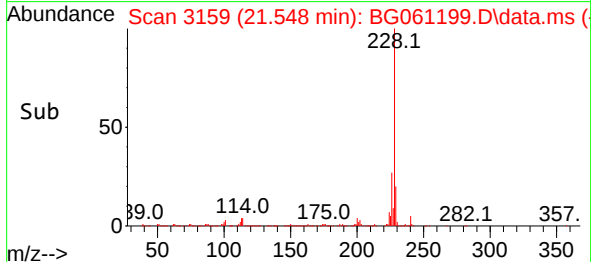
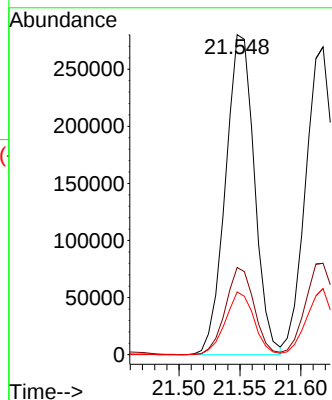
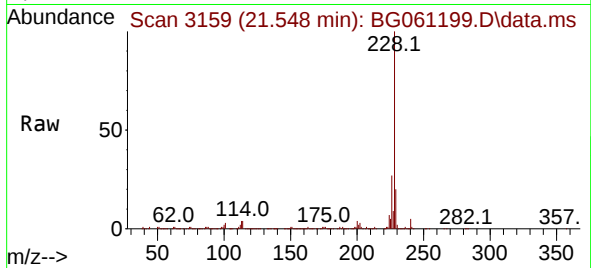




#81
Benzo(a)anthracene
Concen: 37.236 ng
RT: 21.548 min Scan# 3163
Delta R.T. -0.027 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

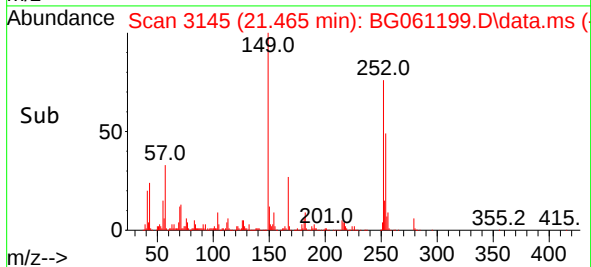
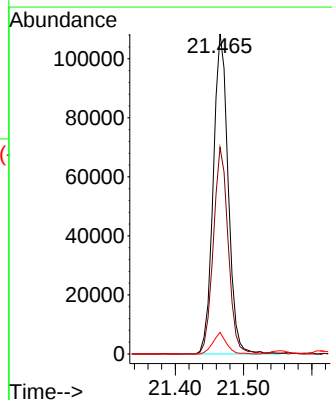
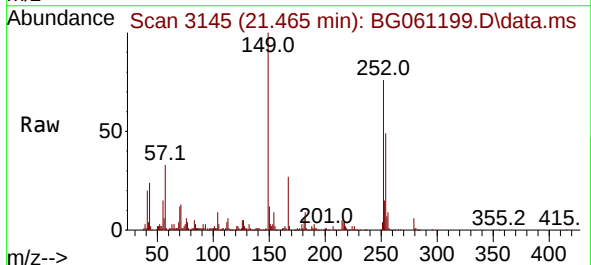
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

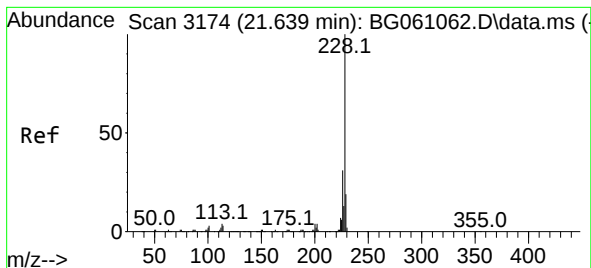
Tgt Ion:228 Resp: 463463
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 36.923 ng
RT: 21.465 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:252 Resp: 165389
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 6.7 5.2 7.8





#83

Chrysene

Concen: 37.426 ng

RT: 21.618 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

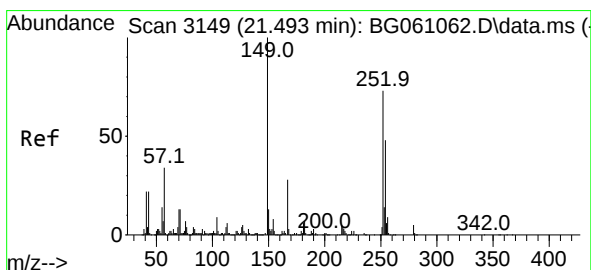
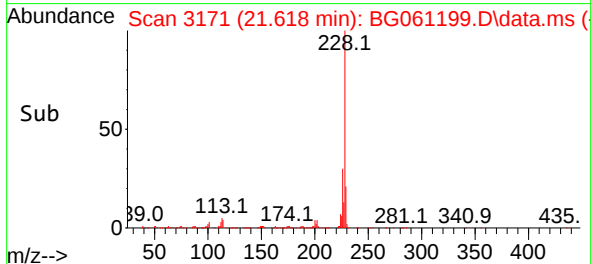
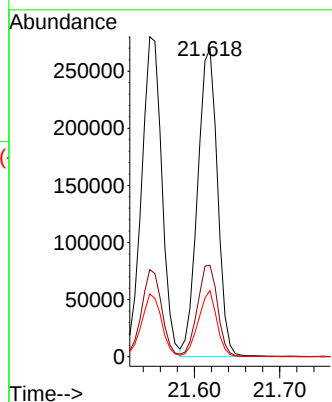
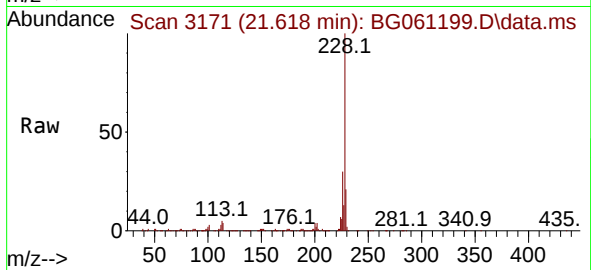
Tgt Ion:228 Resp: 436432

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 21.5 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.493 ng

RT: 21.465 min Scan# 3145

Delta R.T. -0.027 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

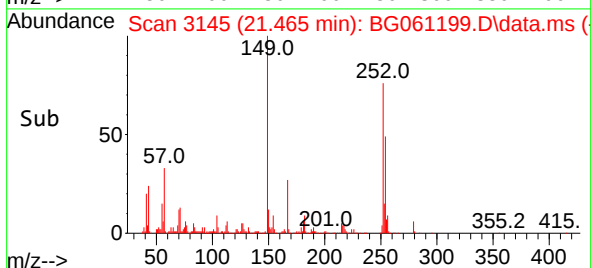
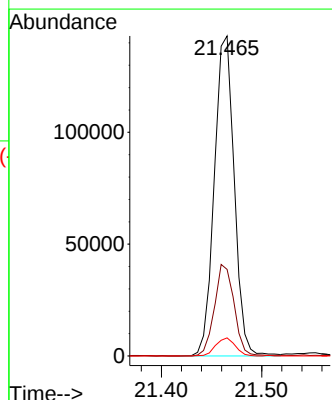
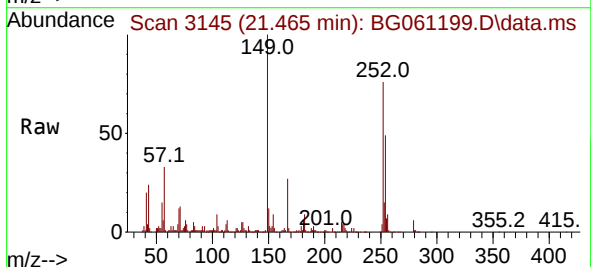
Tgt Ion:149 Resp: 197407

Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.7 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 37.847 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.039 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

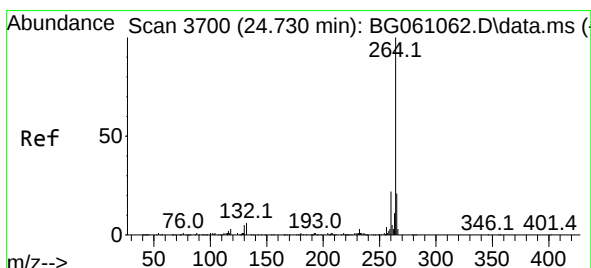
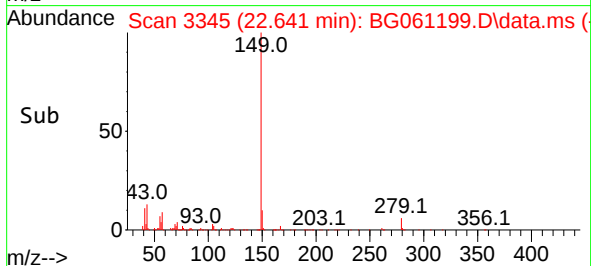
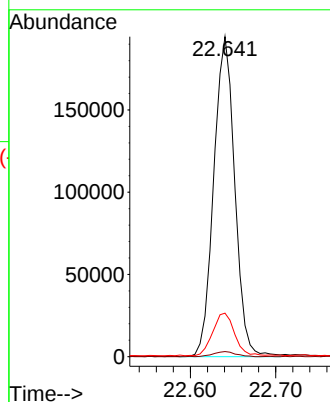
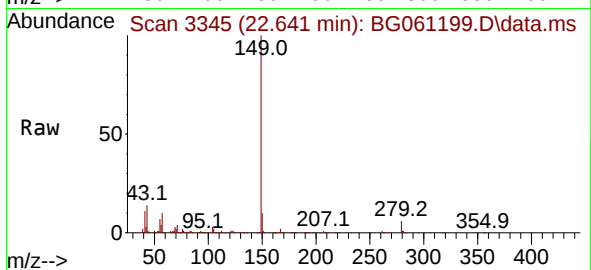
Tgt Ion:149 Resp: 333765

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.9 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.691 min Scan# 3694

Delta R.T. -0.039 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

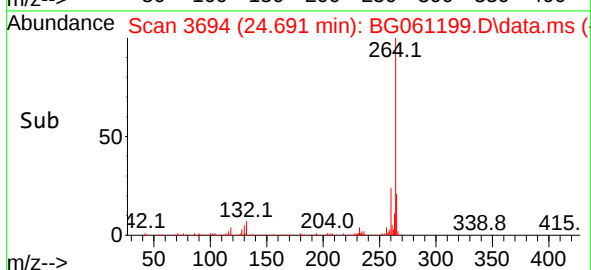
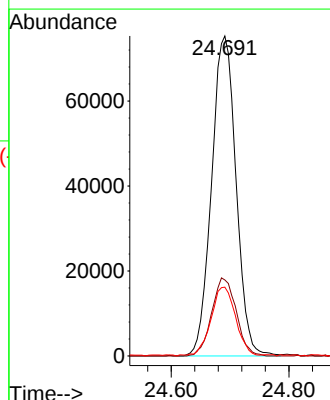
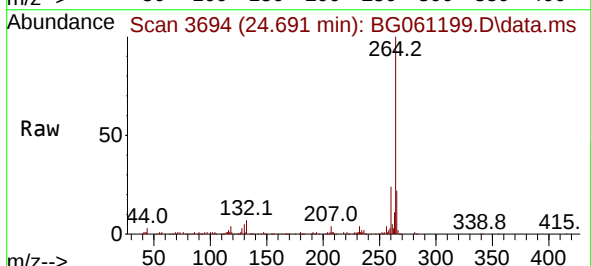
Tgt Ion:264 Resp: 217549

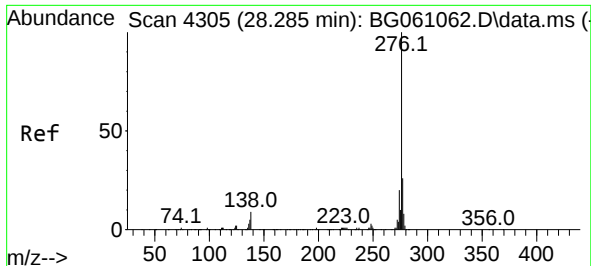
Ion Ratio Lower Upper

264 100

260 23.8 17.7 26.5

265 21.5 16.4 24.6

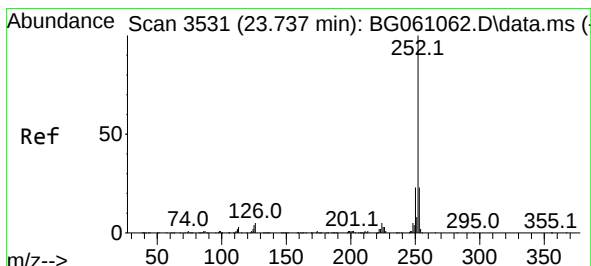
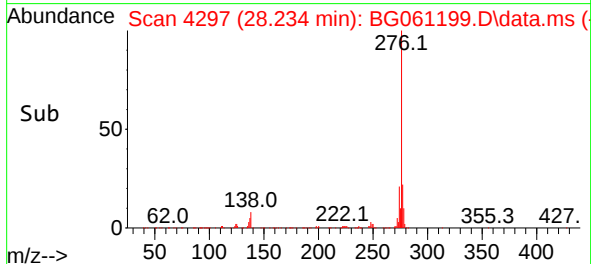
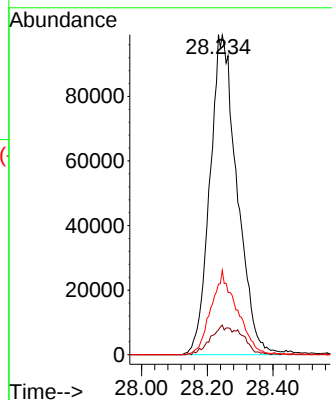
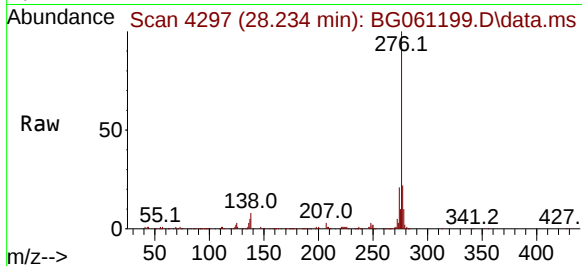




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.560 ng
 RT: 28.234 min Scan# 41
 Delta R.T. -0.051 min
 Lab File: BG061199.D
 Acq: 15 May 2024 9:59

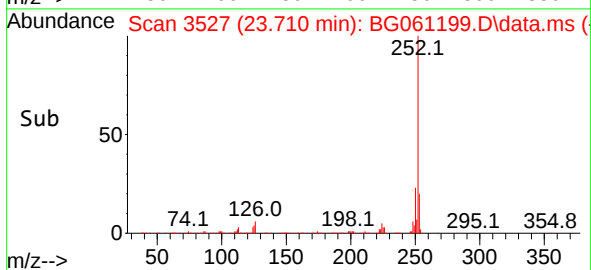
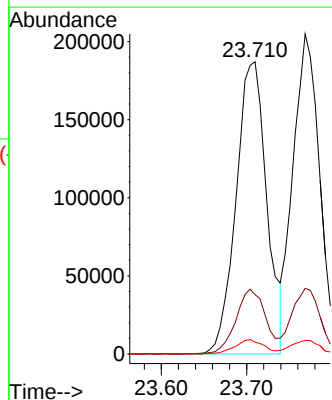
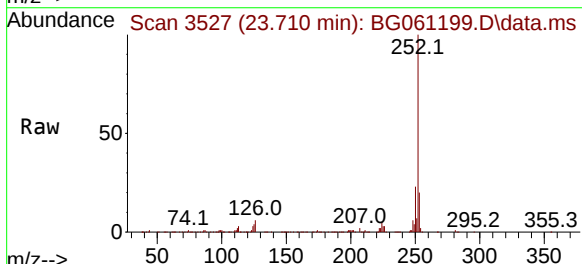
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

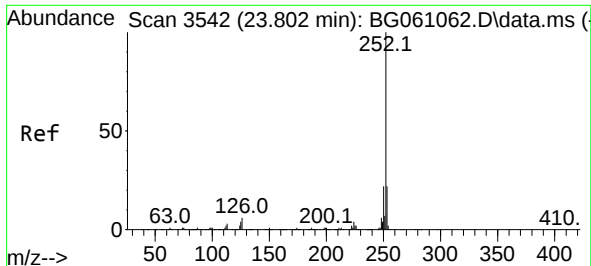
Tgt Ion:276 Resp: 570349
 Ion Ratio Lower Upper
 276 100
 138 10.5 5.1 7.7#
 277 25.0 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 38.461 ng
 RT: 23.710 min Scan# 3527
 Delta R.T. -0.027 min
 Lab File: BG061199.D
 Acq: 15 May 2024 9:59

Tgt Ion:252 Resp: 467555
 Ion Ratio Lower Upper
 252 100
 253 20.3 18.2 27.2
 125 4.1 3.4 5.0

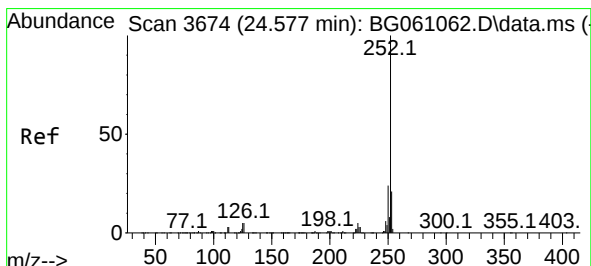
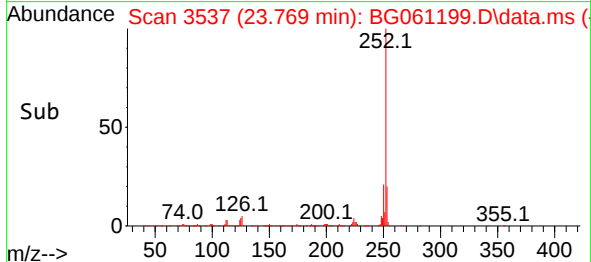
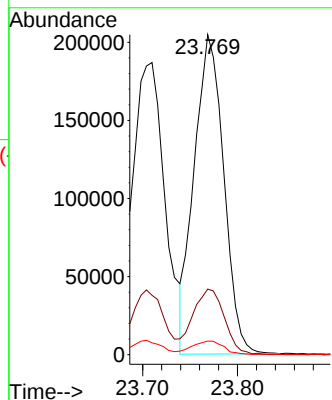
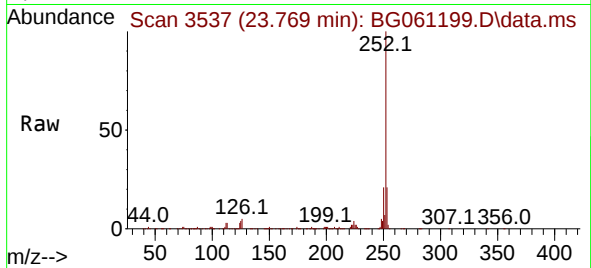




#89
Benzo(k)fluoranthene
Concen: 37.786 ng
RT: 23.769 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

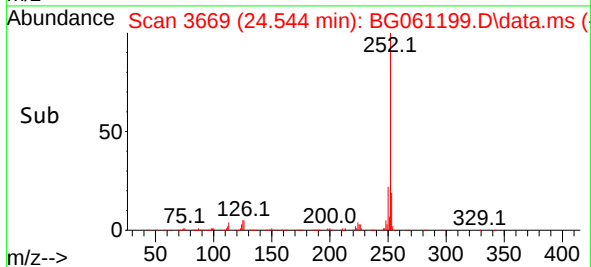
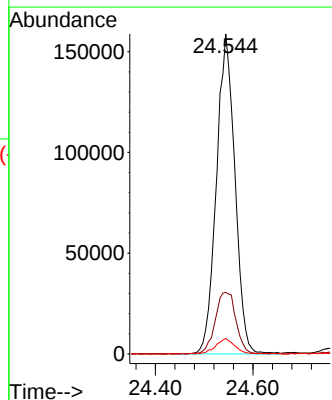
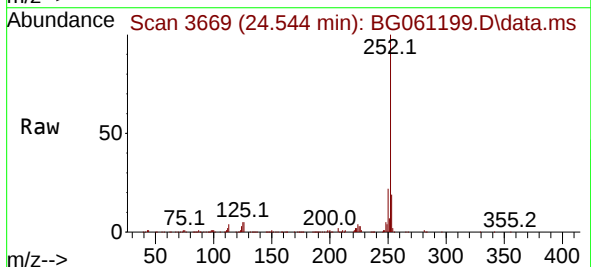
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

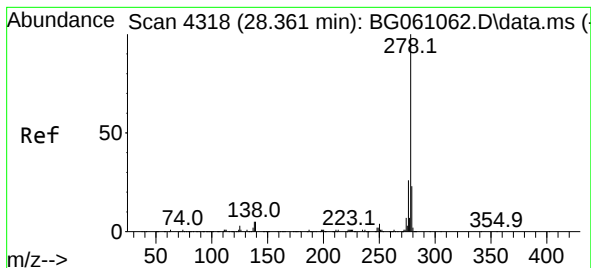
Tgt Ion:252 Resp: 441911
Ion Ratio Lower Upper
252 100
253 20.5 17.3 25.9
125 4.3 3.2 4.8



#90
Benzo(a)pyrene
Concen: 39.611 ng
RT: 24.544 min Scan# 3669
Delta R.T. -0.033 min
Lab File: BG061199.D
Acq: 15 May 2024 9:59

Tgt Ion:252 Resp: 419524
Ion Ratio Lower Upper
252 100
253 19.2 16.9 25.3
125 4.9 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.996 ng

RT: 28.299 min Scan# 41

Delta R.T. -0.062 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

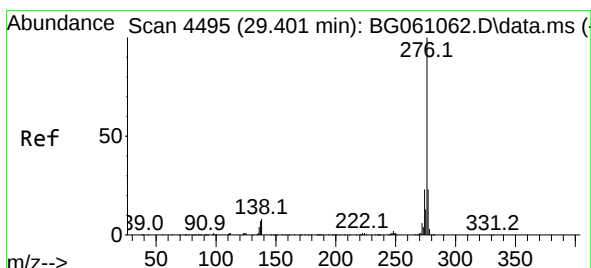
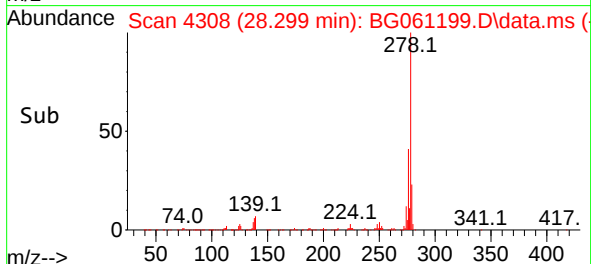
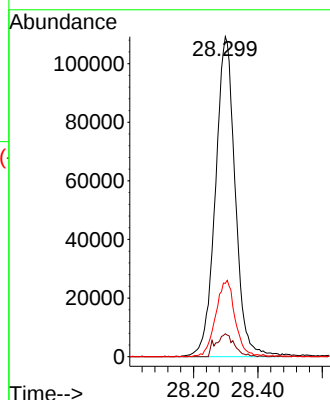
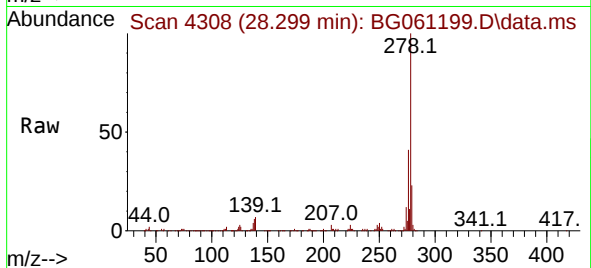
Tgt Ion:278 Resp: 465603

Ion Ratio Lower Upper

278 100

139 7.2 4.2 6.2#

279 22.9 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 38.387 ng

RT: 29.350 min Scan# 4487

Delta R.T. -0.051 min

Lab File: BG061199.D

Acq: 15 May 2024 9:59

Tgt Ion:276 Resp: 455462

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.4

138 9.4 6.2 9.2#

