

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060915.D
 Acq On : 17 Apr 2024 11:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 01:18:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	62534	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	259413	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	210708	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	518981	20.000	ng	0.00
76) Chrysene-d12	21.584	240	481804	20.000	ng	0.00
86) Perylene-d12	24.709	264	568316	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	262163	72.820	ng	0.00
7) Phenol-d6	7.112	99	422414	81.447	ng	0.00
23) Nitrobenzene-d5	9.098	82	418810	73.292	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	254030	72.977	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	1102970	76.816	ng	0.00
79) Terphenyl-d14	19.944	244	2059288	74.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	53882	37.023	ng	99
3) Pyridine	3.840	79	171665	37.454	ng	98
4) n-Nitrosodimethylamine	3.757	42	116387	39.390	ng	96
6) Aniline	7.271	93	254881	40.336	ng	98
8) 2-Chlorophenol	7.512	128	160068	39.082	ng	99
9) Benzaldehyde	7.083	77	119796	42.834	ng	98
10) Phenol	7.136	94	213896	41.152	ng	97
11) bis(2-Chloroethyl)ether	7.371	93	157821	39.145	ng	99
12) 1,3-Dichlorobenzene	7.835	146	165745	38.087	ng	97
13) 1,4-Dichlorobenzene	7.982	146	168456	37.812	ng	100
14) 1,2-Dichlorobenzene	8.299	146	166431	38.418	ng	98
15) Benzyl Alcohol	8.182	79	172277	38.615	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	376634	38.844	ng	99
17) 2-Methylphenol	8.381	107	158662	38.633	ng	96
18) Hexachloroethane	9.028	117	59435	37.571	ng	97
19) n-Nitroso-di-n-propyla...	8.752	70	151996	38.476	ng	98
20) 3+4-Methylphenols	8.716	107	221855	38.938	ng	98
22) Acetophenone	8.763	105	278727	37.730	ng	99
24) Nitrobenzene	9.139	77	206686	36.855	ng	98
25) Isophorone	9.668	82	389866	36.971	ng	100
26) 2-Nitrophenol	9.850	139	89753	38.096	ng	98
27) 2,4-Dimethylphenol	9.915	122	157735	38.000	ng	99
28) bis(2-Chloroethoxy)met...	10.150	93	218460	36.843	ng	97
29) 2,4-Dichlorophenol	10.385	162	166034	36.866	ng	96
30) 1,2,4-Trichlorobenzene	10.602	180	179196	37.119	ng	97
31) Naphthalene	10.790	128	533048	37.994	ng	98
32) Benzoic acid	10.062	122	125060	36.449	ng	93
33) 4-Chloroaniline	10.896	127	244956	37.255	ng	96
34) Hexachlorobutadiene	11.078	225	129764	37.811	ng	98
35) Caprolactam	11.672	113	62890	37.854	ng	97
36) 4-Chloro-3-methylphenol	12.024	107	203630	37.409	ng	99
37) 2-Methylnaphthalene	12.400	142	396755	37.382	ng	96
38) 1-Methylnaphthalene	12.618	142	383099	38.233	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	252005	38.758	ng	98
41) Hexachlorocyclopentadiene	12.747	237	131640	39.594	ng	99
43) 2,4,6-Trichlorophenol	13.005	196	172125	38.069	ng	99

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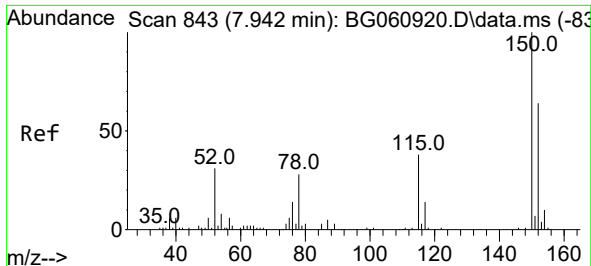
Quant Time: Apr 18 01:18:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	207927	38.133	ng	99
46) 1,1'-Biphenyl	13.411	154	562584	39.268	ng	100
47) 2-Chloronaphthalene	13.452	162	435683	39.733	ng	99
48) 2-Nitroaniline	13.646	65	174105	38.692	ng	96
49) Acenaphthylene	14.298	152	718391	38.744	ng	99
50) Dimethylphthalate	14.034	163	639427	38.242	ng	99
51) 2,6-Dinitrotoluene	14.145	165	131297	38.527	ng	96
52) Acenaphthene	14.639	154	435632	38.739	ng	96
53) 3-Nitroaniline	14.474	138	140775	37.631	ng	96
54) 2,4-Dinitrophenol	14.680	184	72134	38.232	ng	97
55) Dibenzofuran	14.974	168	713900	37.581	ng	97
56) 4-Nitrophenol	14.786	139	108670	37.940	ng	97
57) 2,4-Dinitrotoluene	14.933	165	186494	38.296	ng	98
58) Fluorene	15.626	166	591691	37.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	189142	37.759	ng	99
60) Diethylphthalate	15.403	149	633005	37.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.620	204	321873	36.851	ng	96
62) 4-Nitroaniline	15.644	138	145890	36.270	ng	100
63) Azobenzene	15.914	77	591069	37.446	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	110950	38.319	ng	94
66) n-Nitrosodiphenylamine	15.832	169	552939	38.812	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	227198	39.079	ng	97
68) Hexachlorobenzene	16.631	284	240655	38.041	ng	97
69) Atrazine	16.783	200	190949	37.294	ng	97
70) Pentachlorophenol	16.971	266	171702	40.077	ng	98
71) Phenanthrene	17.365	178	1007864	38.367	ng	100
72) Anthracene	17.453	178	1038620	38.491	ng	98
73) Carbazole	17.723	167	879415	37.407	ng	99
74) Di-n-butylphthalate	18.293	149	1068194	37.741	ng	99
75) Fluoranthene	19.374	202	1244401	37.217	ng	99
77) Benzidine	19.551	184	434271	40.864	ng	99
78) Pyrene	19.739	202	1270707	38.447	ng	100
80) Butylbenzylphthalate	20.638	149	469862	38.705	ng	99
81) Benzo(a)anthracene	21.566	228	1282130	37.685	ng	99
82) 3,3'-Dichlorobenzidine	21.484	252	466438	38.498	ng	98
83) Chrysene	21.631	228	1230472	37.879	ng	100
84) Bis(2-ethylhexyl)phtha...	21.496	149	689243	38.396	ng	97
85) Di-n-octyl phthalate	22.682	149	1189691	38.410	ng	98
87) Indeno(1,2,3-cd)pyrene	28.264	276	1512948	38.498	ng	99
88) Benzo(b)fluoranthene	23.722	252	1242381	38.638	ng	99
89) Benzo(k)fluoranthene	23.793	252	1210140	36.619	ng	99
90) Benzo(a)pyrene	24.568	252	1192347	37.611	ng	100
91) Dibenzo(a,h)anthracene	28.335	278	1249885	38.637	ng	99
92) Benzo(g,h,i)perylene	29.369	276	1212779	38.347	ng	99

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

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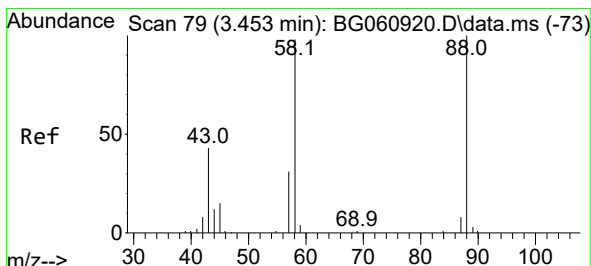
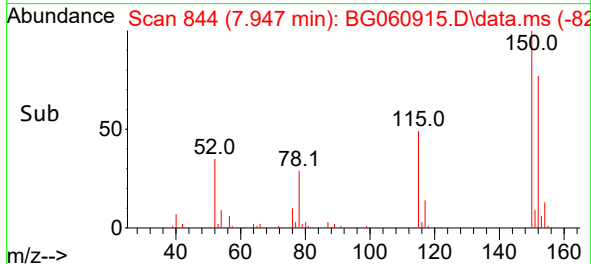
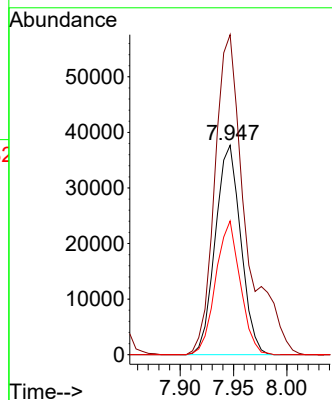
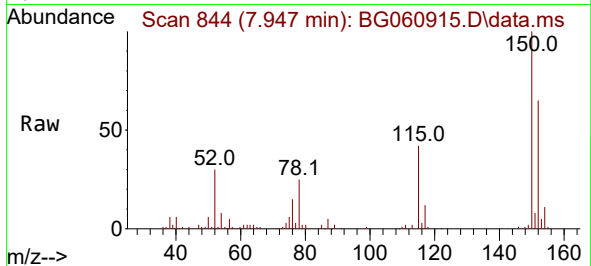




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

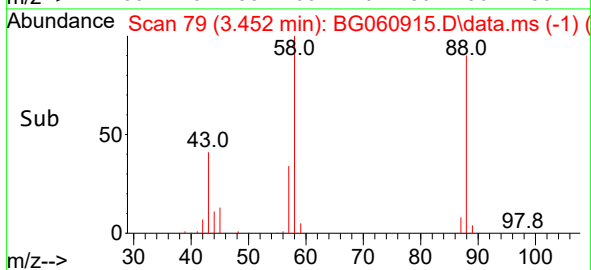
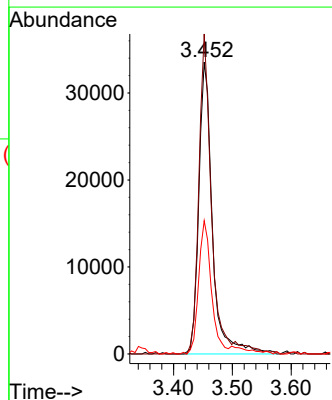
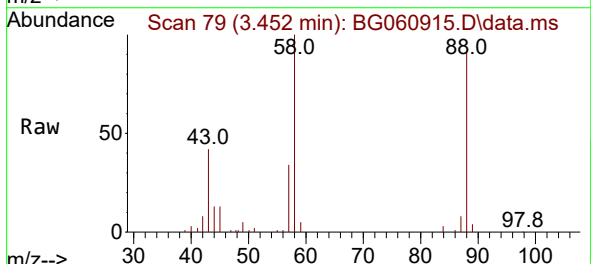
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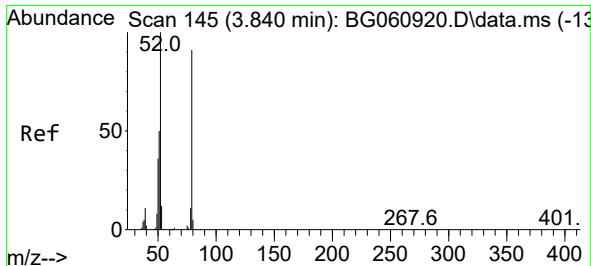
Tgt Ion:152 Resp: 62534
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.6 188.4
 115 63.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.023 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

Tgt Ion: 88 Resp: 53882
 Ion Ratio Lower Upper
 88 100
 58 103.8 82.1 123.1
 43 42.6 35.2 52.8

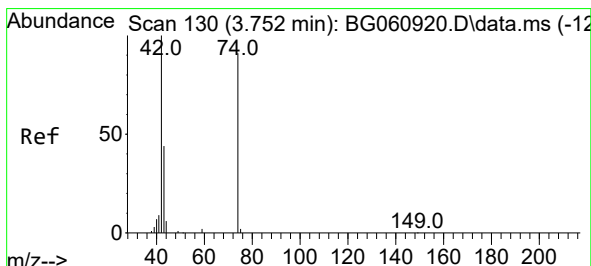
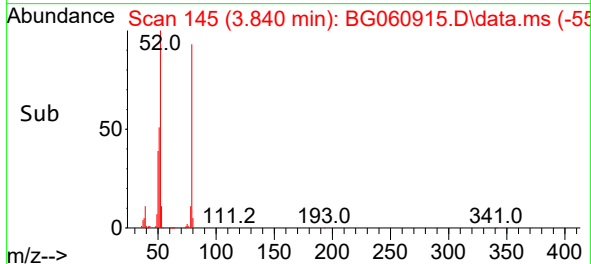
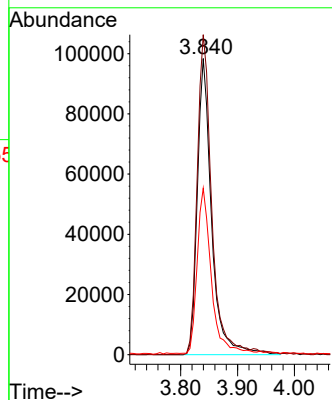
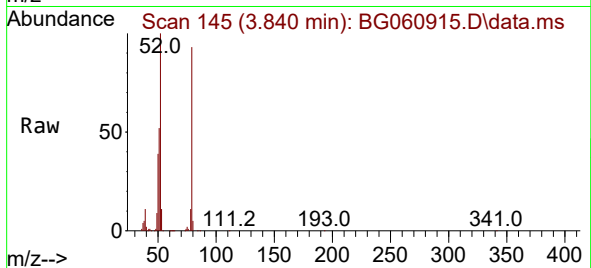




#3
Pyridine
Concen: 37.454 ng
RT: 3.840 min Scan# 145
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

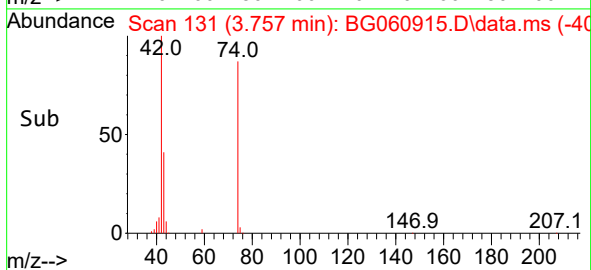
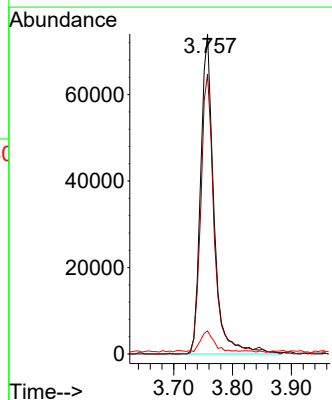
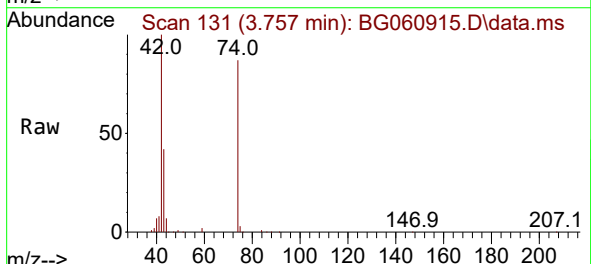
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ClientSampleId :
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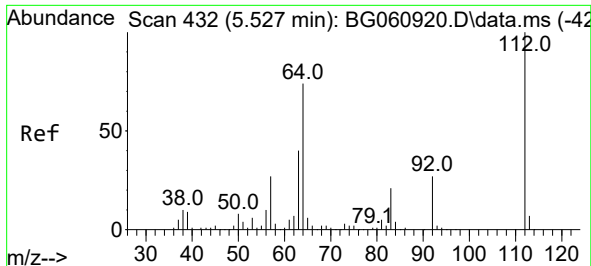
Tgt Ion: 79 Resp: 171665
Ion Ratio Lower Upper
79 100
52 108.0 87.8 131.8
51 56.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 39.390 ng
RT: 3.757 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 42 Resp: 116387
Ion Ratio Lower Upper
42 100
74 87.5 73.2 109.8
44 7.2 5.6 8.4

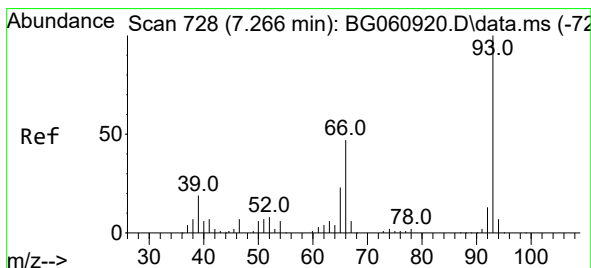
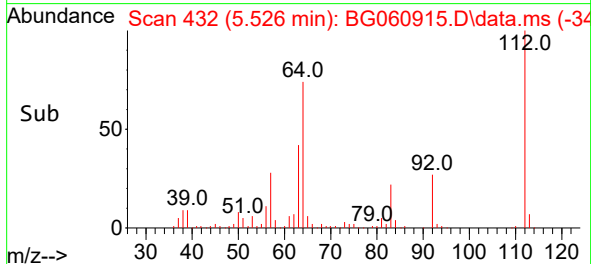
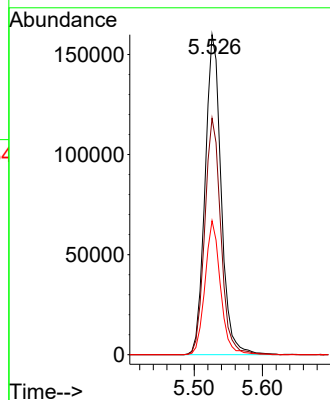
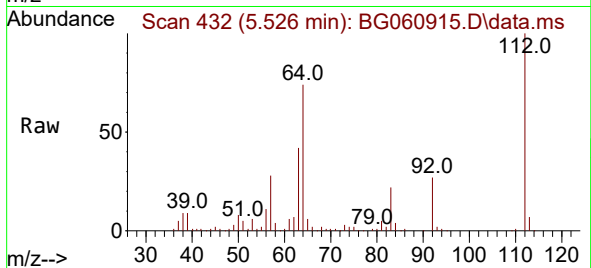




#5
2-Fluorophenol
Concen: 72.820 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

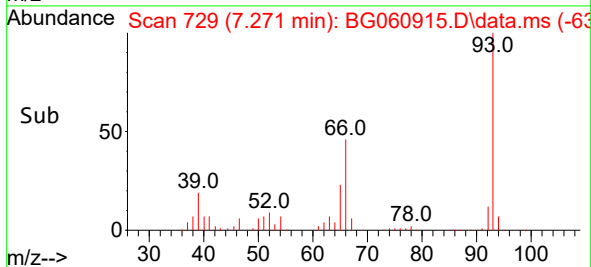
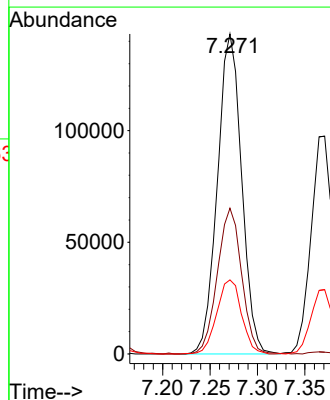
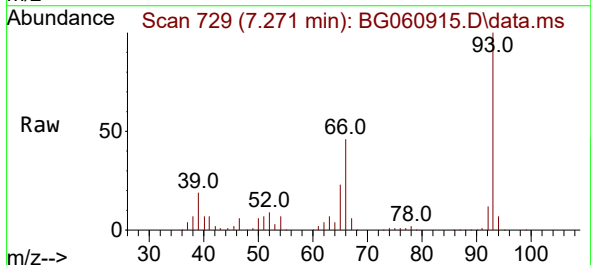
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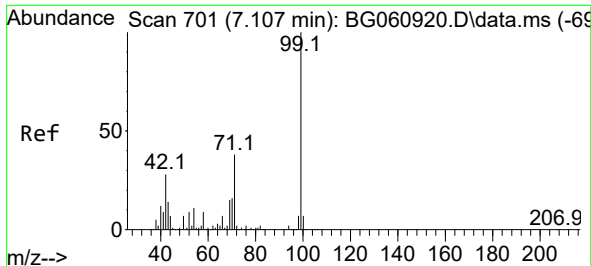
Tgt Ion:112 Resp: 262163
Ion Ratio Lower Upper
112 100
64 73.9 58.9 88.3
63 41.8 32.1 48.1



#6
Aniline
Concen: 40.336 ng
RT: 7.271 min Scan# 729
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 93 Resp: 254881
Ion Ratio Lower Upper
93 100
66 45.5 37.8 56.8
65 23.2 18.7 28.1

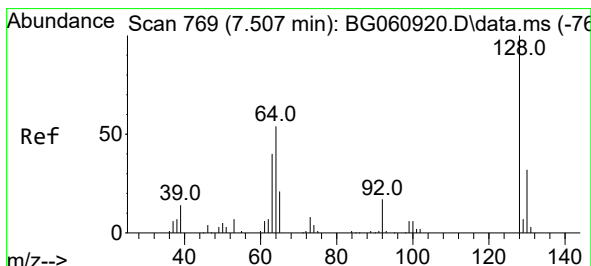
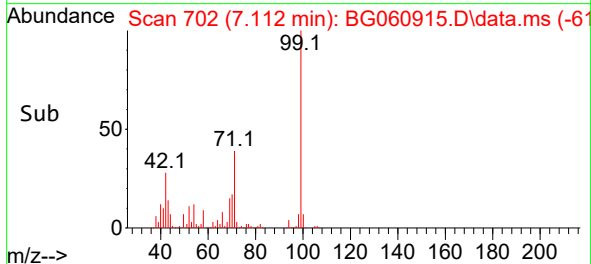
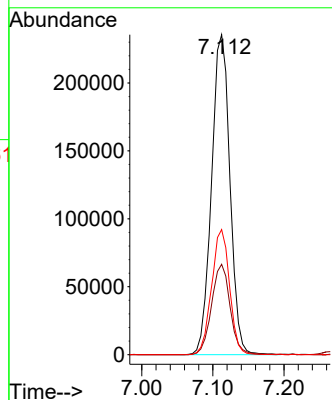
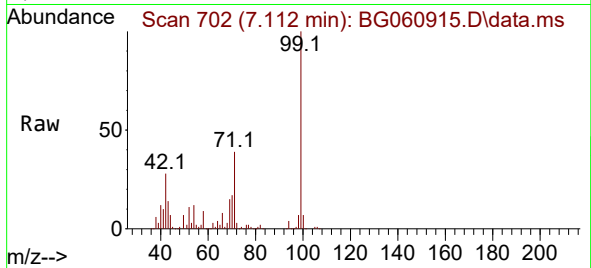




#7
Phenol-d6
Concen: 81.447 ng
RT: 7.112 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

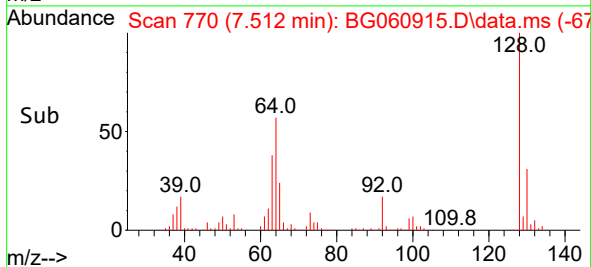
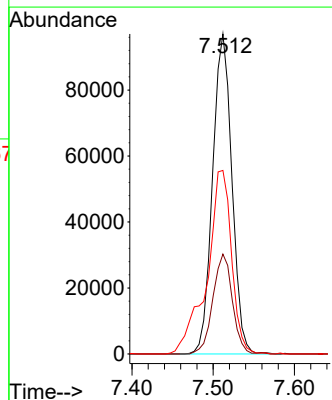
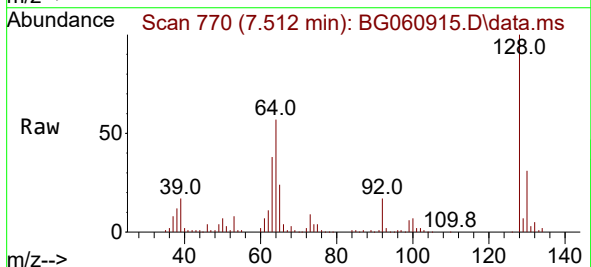
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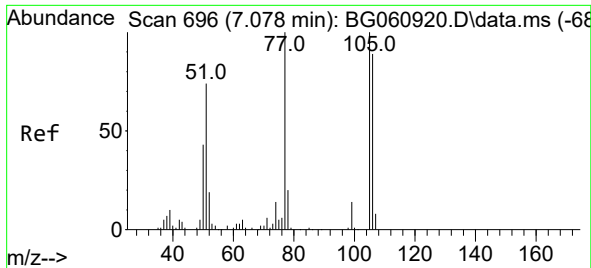
Tgt Ion: 99 Resp: 422414
Ion Ratio Lower Upper
99 100
42 28.2 22.2 33.2
71 39.1 30.5 45.7



#8
2-Chlorophenol
Concen: 39.082 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:128 Resp: 160068
Ion Ratio Lower Upper
128 100
130 31.2 11.7 51.7
64 57.4 37.8 77.8

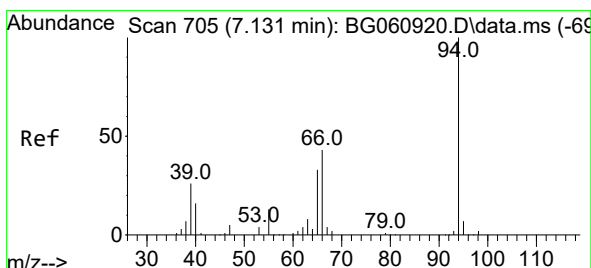
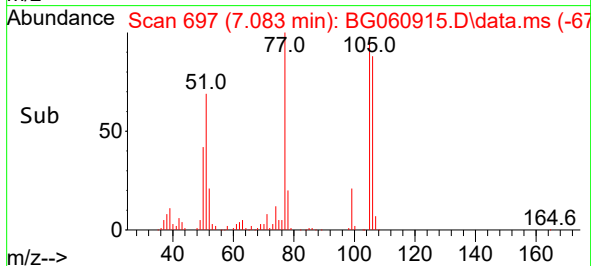
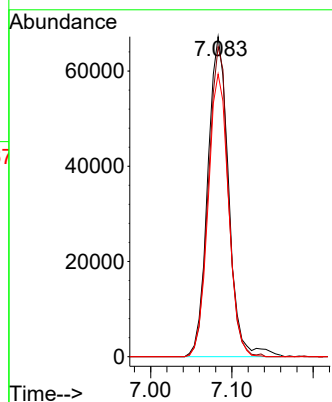
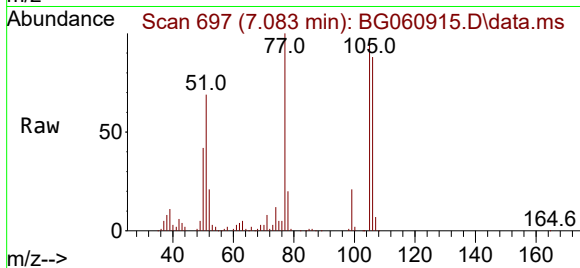




#9
Benzaldehyde
Concen: 42.834 ng
RT: 7.083 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

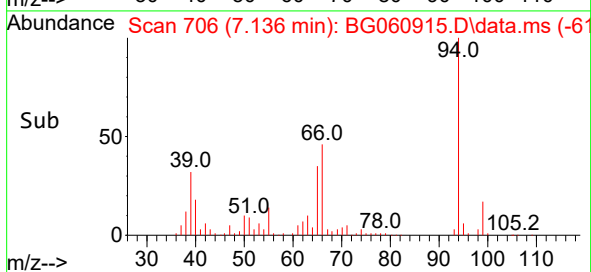
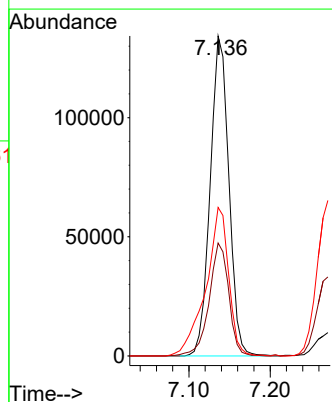
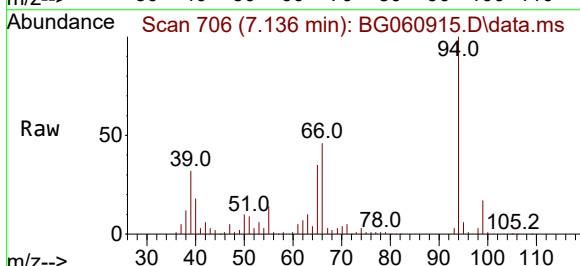
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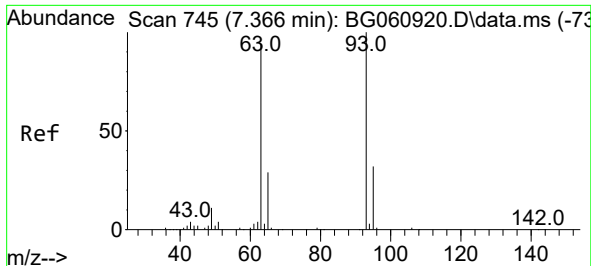
Tgt Ion: 77 Resp: 119796
Ion Ratio Lower Upper
77 100
105 96.9 79.9 119.9
106 88.3 69.3 109.3



#10
Phenol
Concen: 41.152 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 94 Resp: 213896
Ion Ratio Lower Upper
94 100
65 35.3 13.6 53.6
66 46.4 24.3 64.3

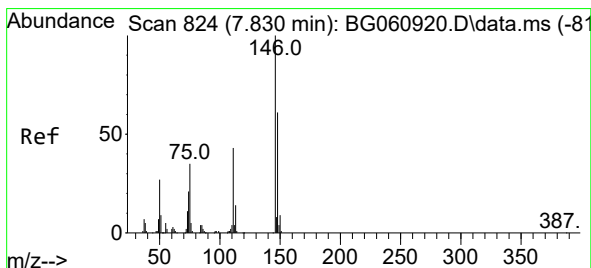
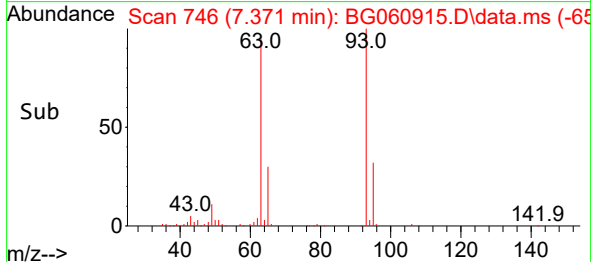
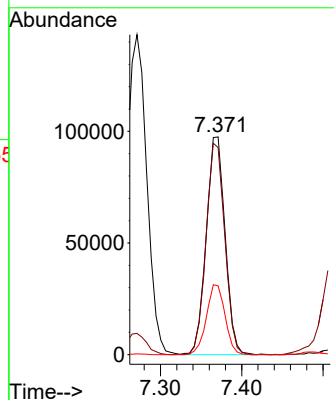
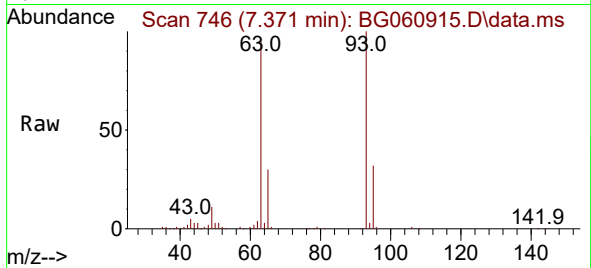




#11
bis(2-Chloroethyl)ether
Concen: 39.145 ng
RT: 7.371 min Scan# 745
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

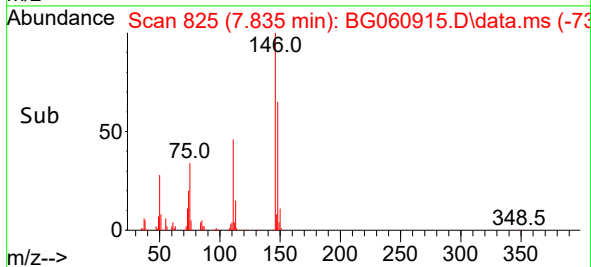
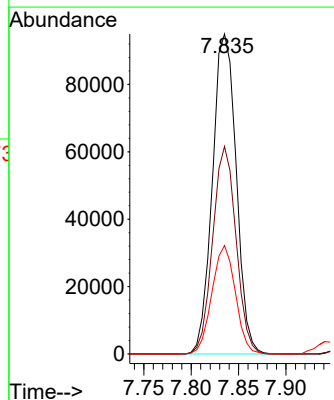
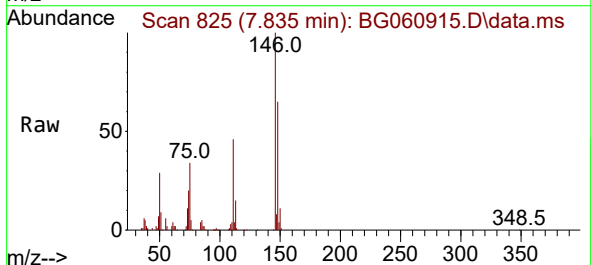
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

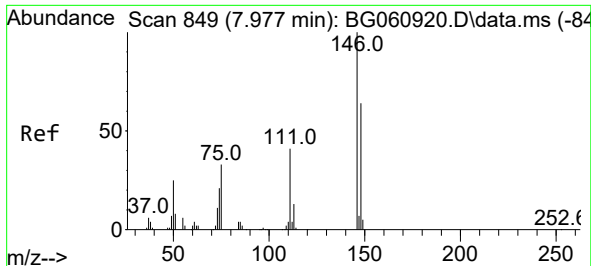
Tgt Ion: 93 Resp: 157821
Ion Ratio Lower Upper
93 100
63 95.0 74.0 114.0
95 31.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.087 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:146 Resp: 165745
Ion Ratio Lower Upper
146 100
148 64.9 49.0 73.6
75 33.9 27.8 41.6

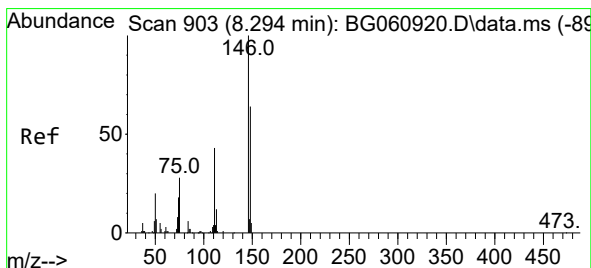
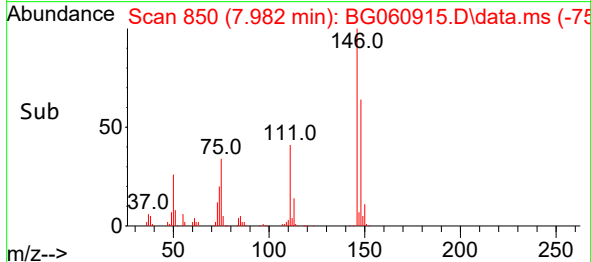
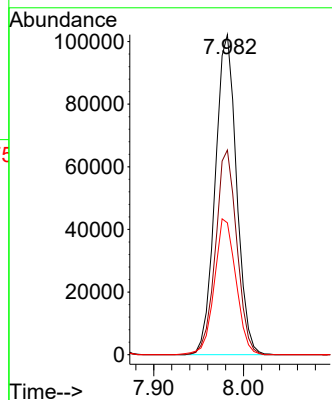
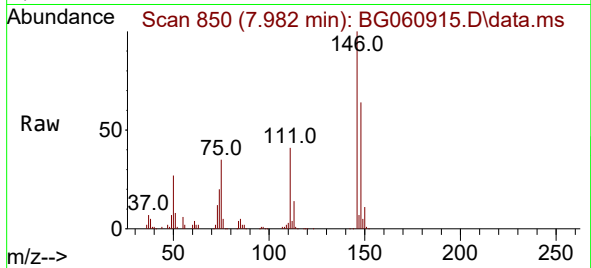




#13
1,4-Dichlorobenzene
Concen: 37.812 ng
RT: 7.982 min Scan# 849
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

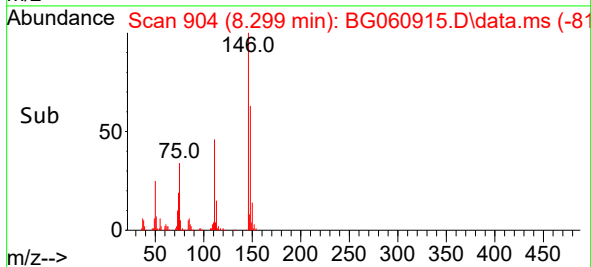
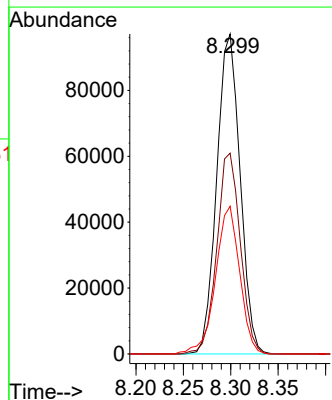
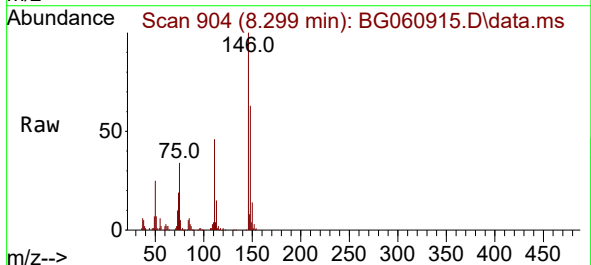
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

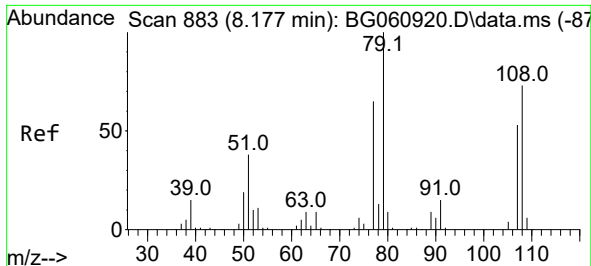
Tgt Ion:146 Resp: 168456
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 41.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 38.418 ng
RT: 8.299 min Scan# 904
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:146 Resp: 166431
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.4
111 46.1 35.2 52.8

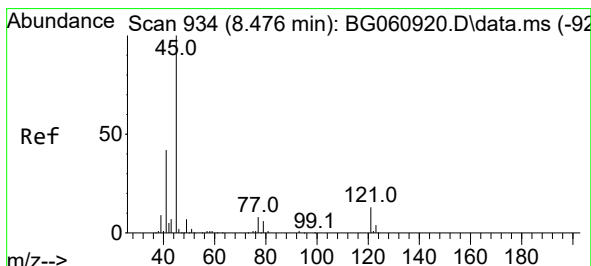
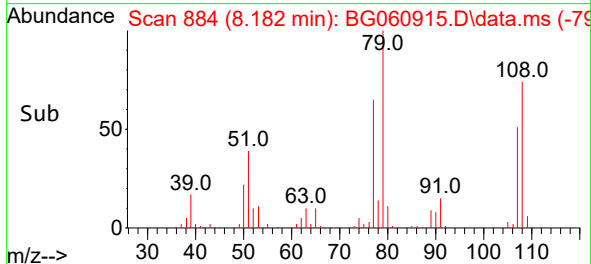
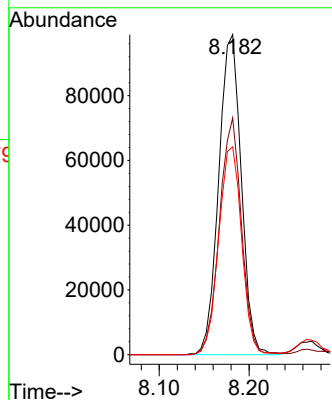
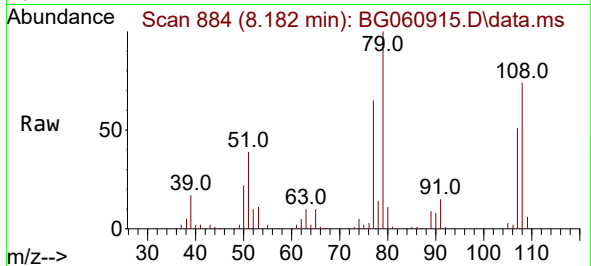




#15
Benzyl Alcohol
Concen: 38.615 ng
RT: 8.182 min Scan# 883
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

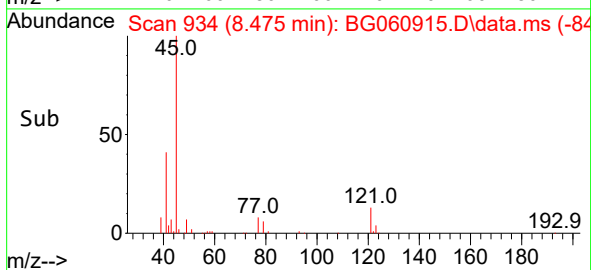
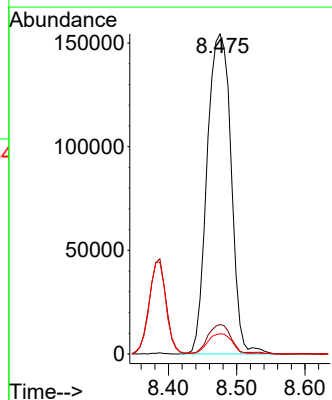
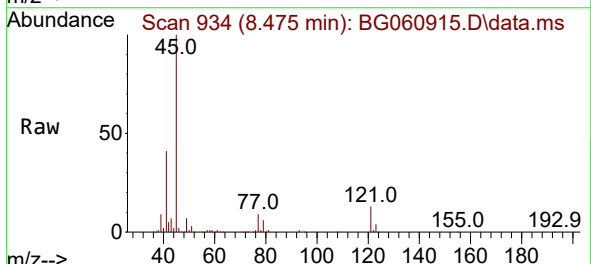
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

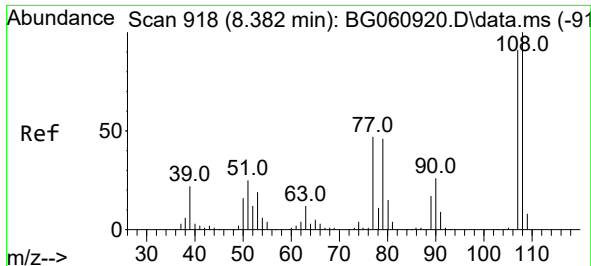
Tgt Ion: 79 Resp: 172277
Ion Ratio Lower Upper
79 100
108 74.0 58.6 87.8
77 65.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.844 ng
RT: 8.475 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 45 Resp: 376634
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.0
79 6.3 0.0 27.2

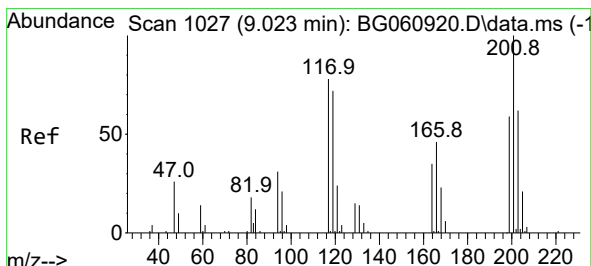
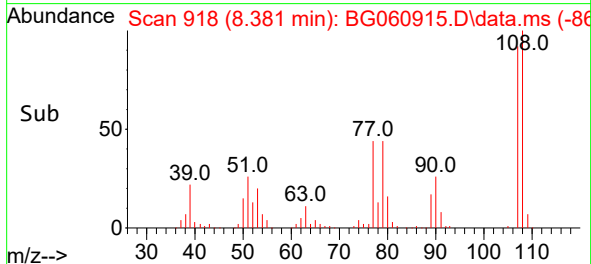
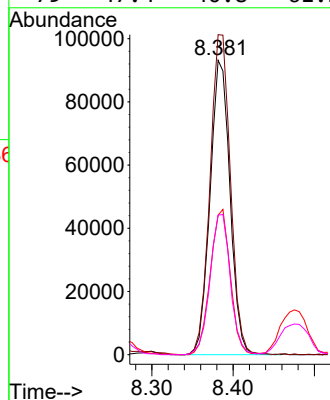
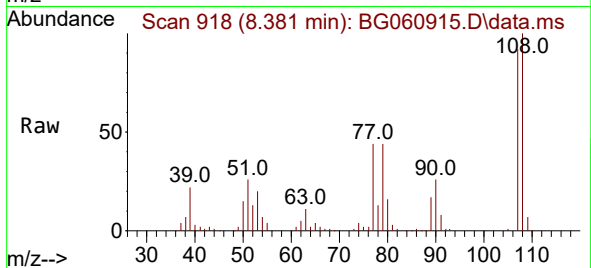




#17
2-Methylphenol
Concen: 38.633 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

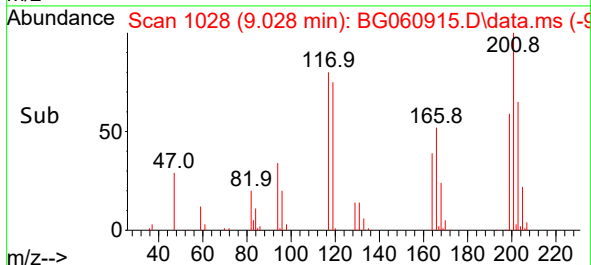
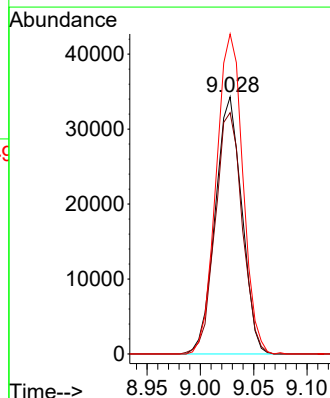
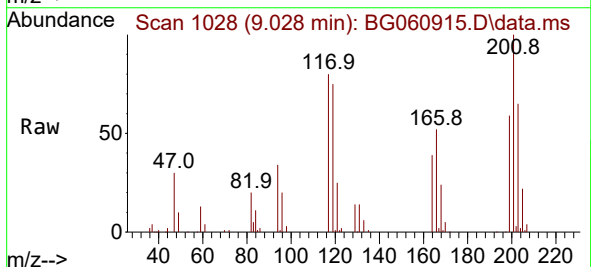
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

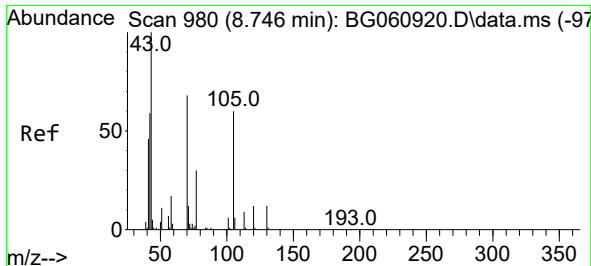
Tgt Ion:	107	Resp:	158662
Ion	Ratio	Lower	Upper
107	100		
108	108.7	88.3	132.5
77	47.4	41.4	62.0
79	47.4	40.8	61.2



#18
Hexachloroethane
Concen: 37.571 ng
RT: 9.028 min Scan# 1028
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:	117	Resp:	59435
Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.8	110.6
201	124.4	102.9	154.3

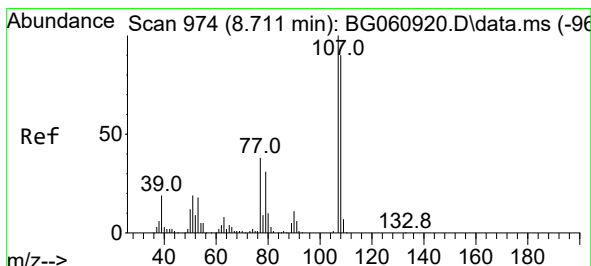
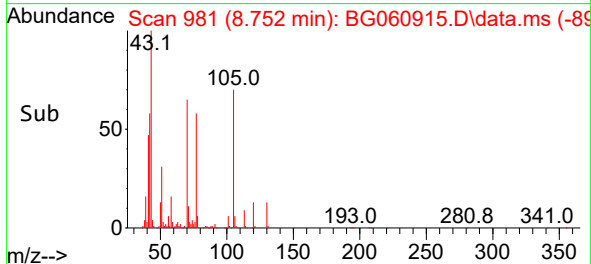
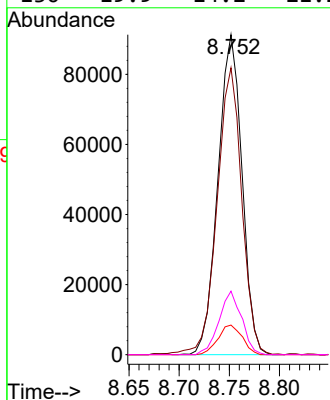
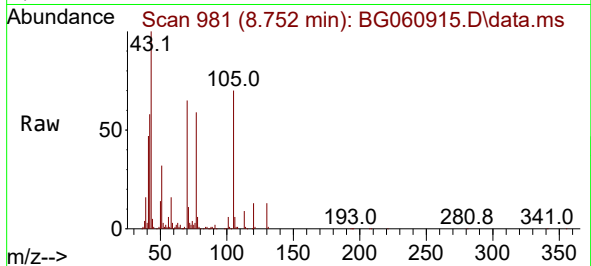




#19
n-Nitroso-di-n-propylamine
Concen: 38.476 ng
RT: 8.752 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

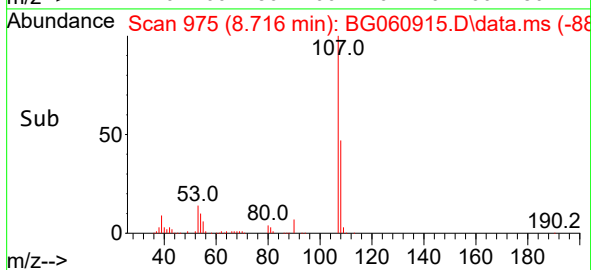
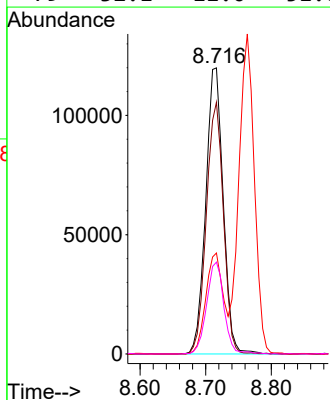
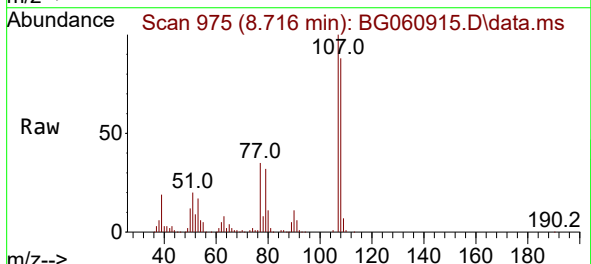
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

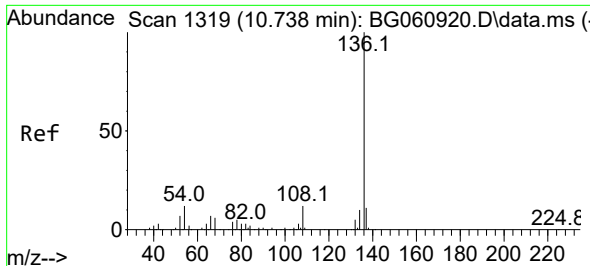
Tgt Ion: 70 Resp: 151996
Ion Ratio Lower Upper
70 100
42 89.7 70.9 106.3
101 9.2 7.0 10.4
130 19.9 14.2 21.2



#20
3+4-Methylphenols
Concen: 38.938 ng
RT: 8.716 min Scan# 975
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 107 Resp: 221855
Ion Ratio Lower Upper
107 100
108 88.0 69.9 109.9
77 35.3 17.5 57.5
79 32.1 11.0 51.0

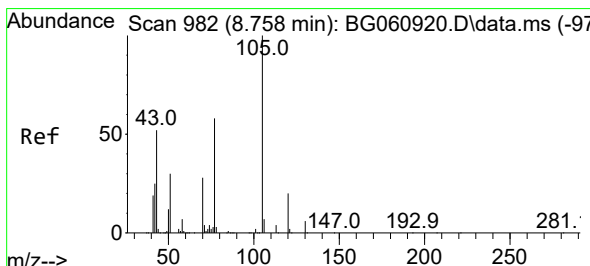
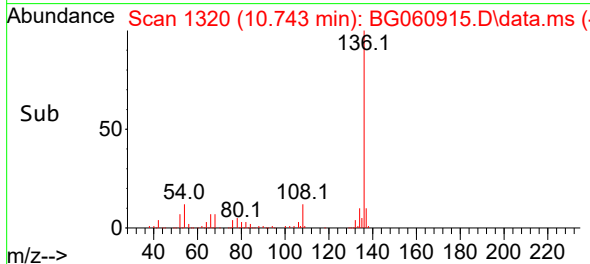
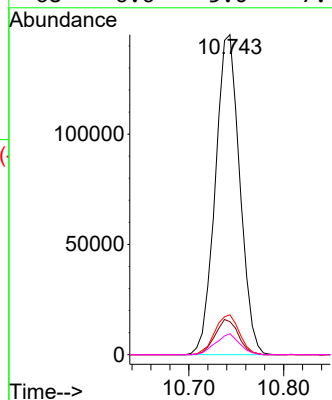
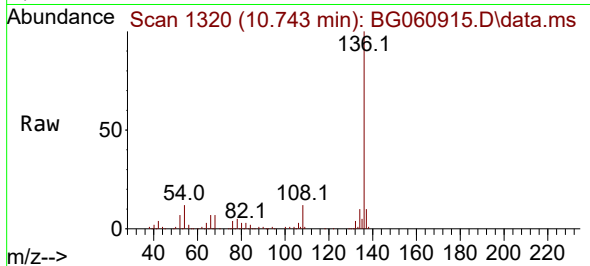




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

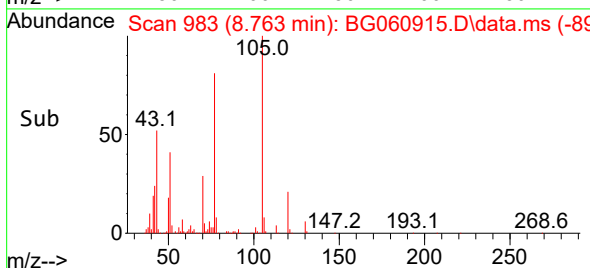
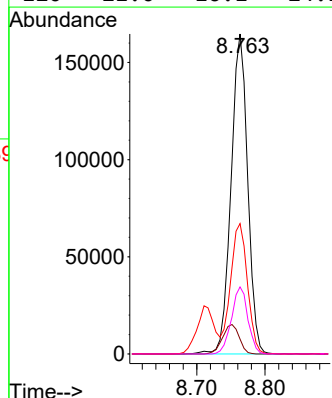
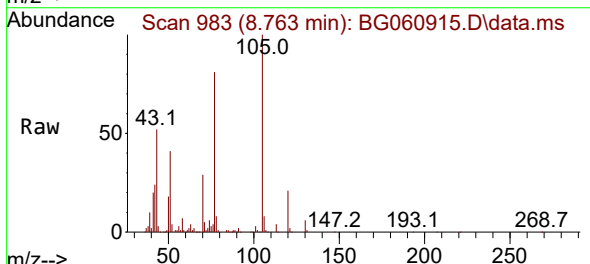
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

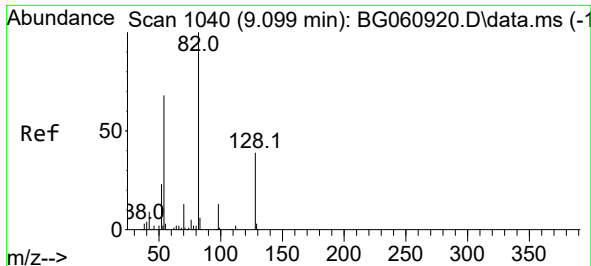
Tgt Ion:136 Resp: 259413
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 12.4 9.8 14.8
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 37.730 ng
RT: 8.763 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:105 Resp: 278727
Ion Ratio Lower Upper
105 100
71 4.6 3.8 5.6
51 40.8 32.1 48.1
120 21.0 16.1 24.1





#23

Nitrobenzene-d5

Concen: 73.292 ng

RT: 9.098 min Scan# 1040

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

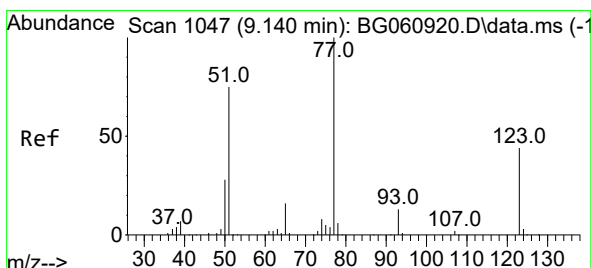
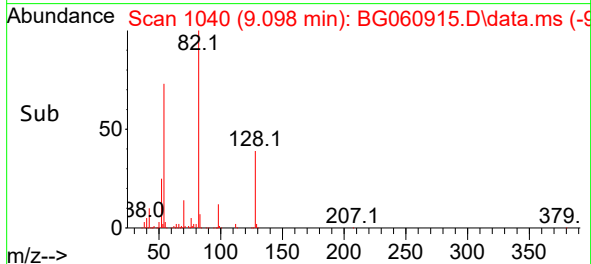
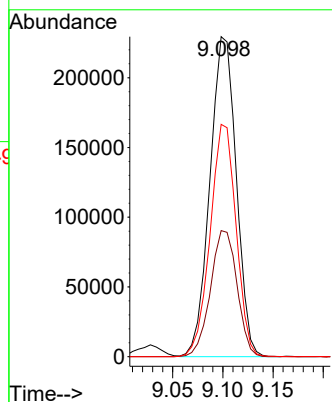
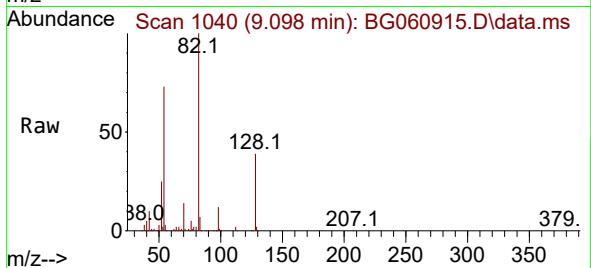
Tgt Ion: 82 Resp: 418810

Ion Ratio Lower Upper

82 100

128 39.4 31.4 47.0

54 72.6 54.2 81.4



#24

Nitrobenzene

Concen: 36.855 ng

RT: 9.139 min Scan# 1047

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

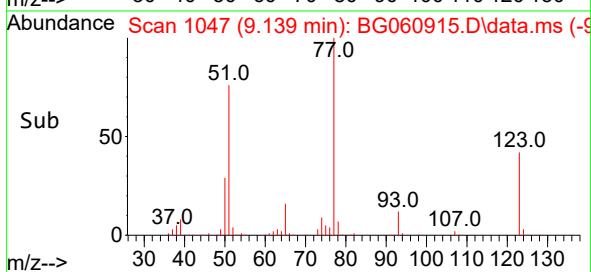
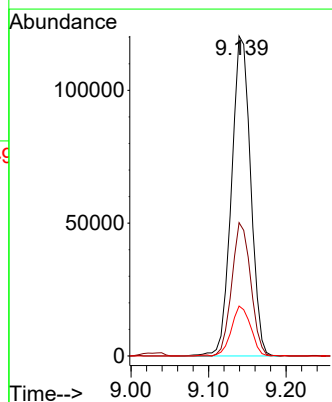
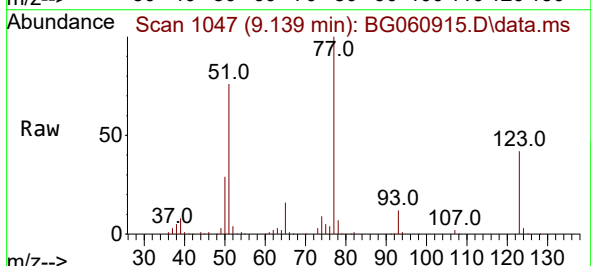
Tgt Ion: 77 Resp: 206686

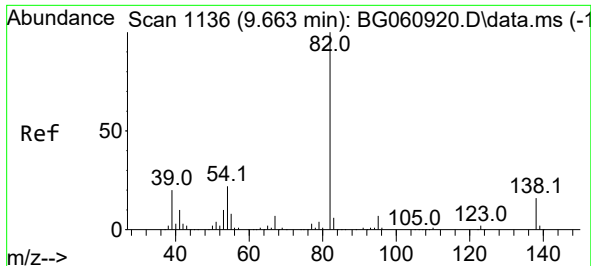
Ion Ratio Lower Upper

77 100

123 41.7 34.8 52.2

65 15.6 12.6 19.0

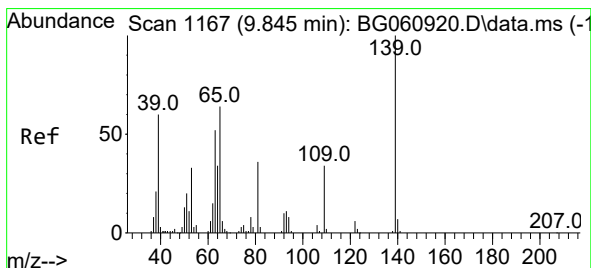
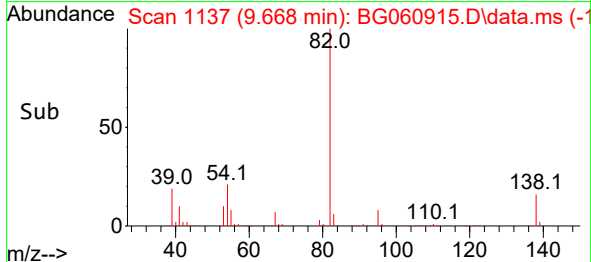
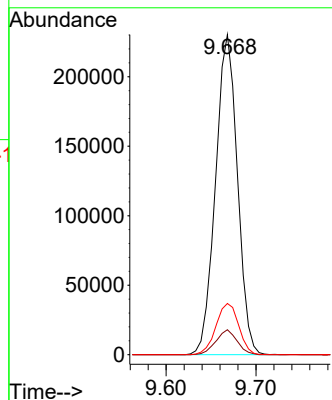
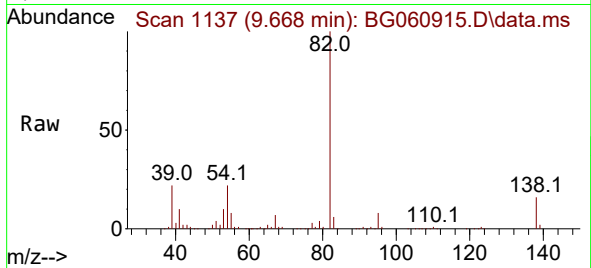




#25
Isophorone
Concen: 36.971 ng
RT: 9.668 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

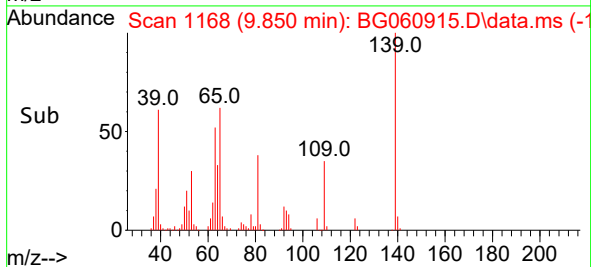
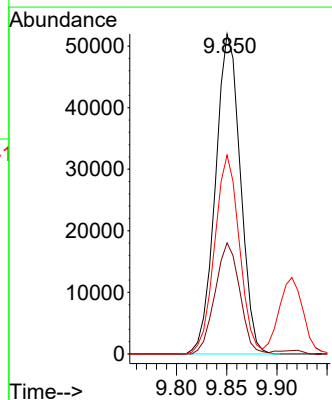
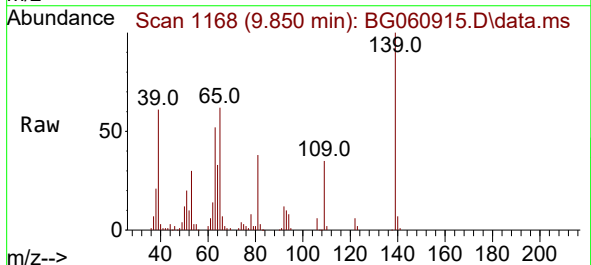
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

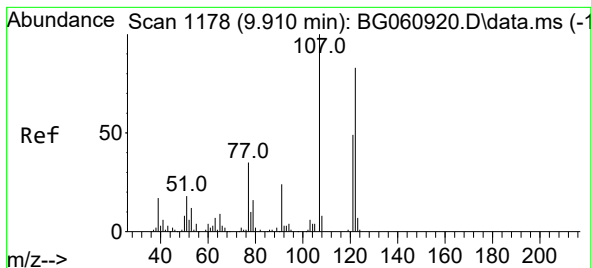
Tgt Ion: 82 Resp: 389866
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 16.0 12.7 19.1



#26
2-Nitrophenol
Concen: 38.096 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:139 Resp: 89753
Ion Ratio Lower Upper
139 100
109 34.7 26.9 40.3
65 62.2 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 38.000 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

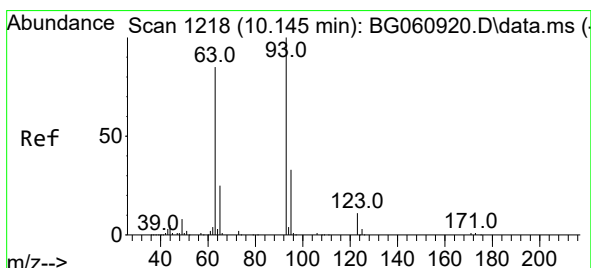
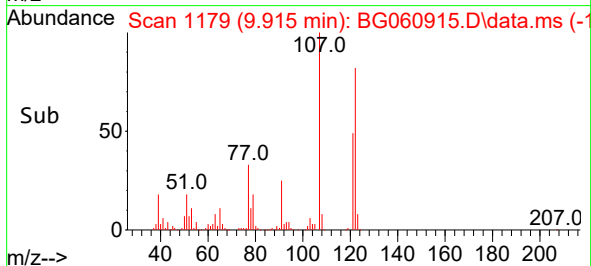
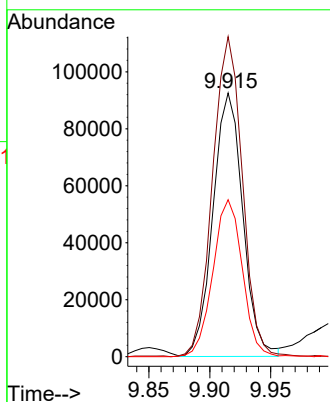
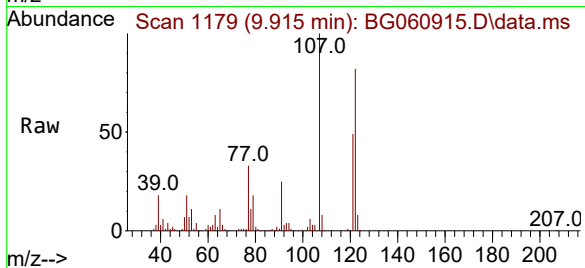
Tgt Ion:122 Resp: 157735

Ion Ratio Lower Upper

122 100

107 121.4 96.6 144.8

121 59.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.843 ng

RT: 10.150 min Scan# 1219

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

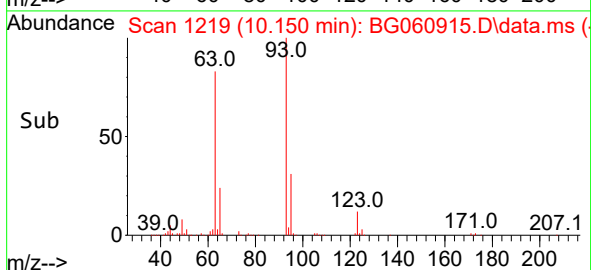
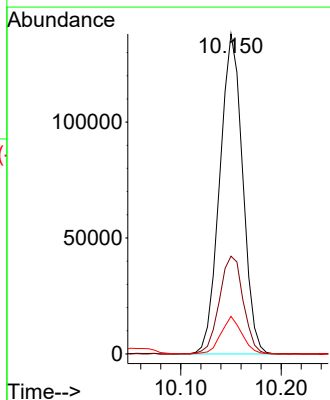
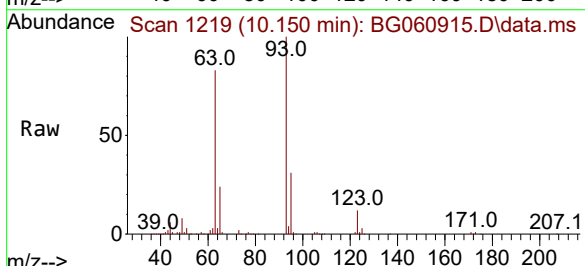
Tgt Ion: 93 Resp: 218460

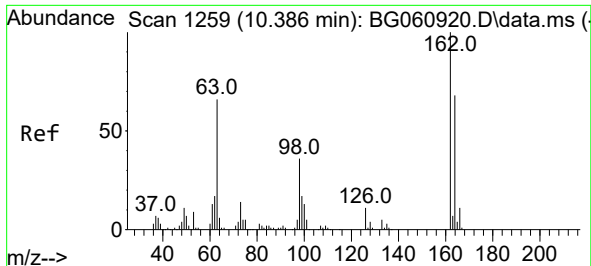
Ion Ratio Lower Upper

93 100

95 30.5 26.2 39.4

123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 36.866 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

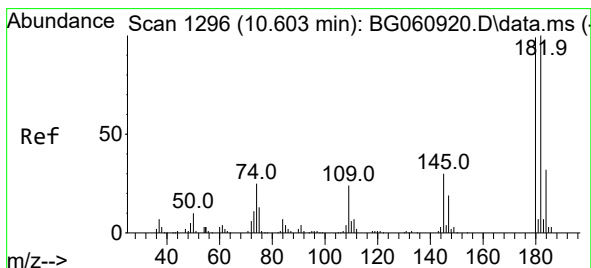
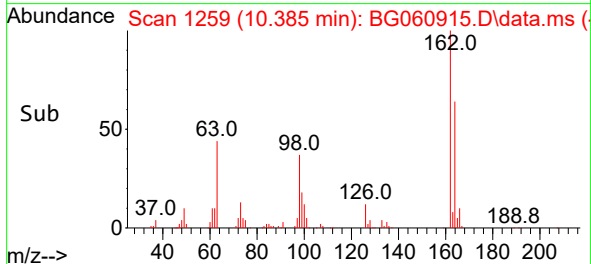
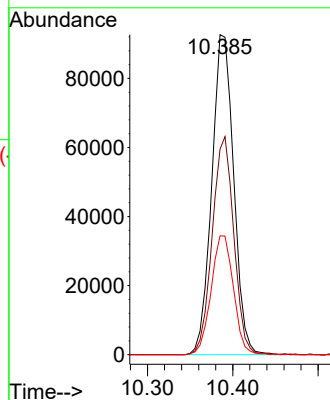
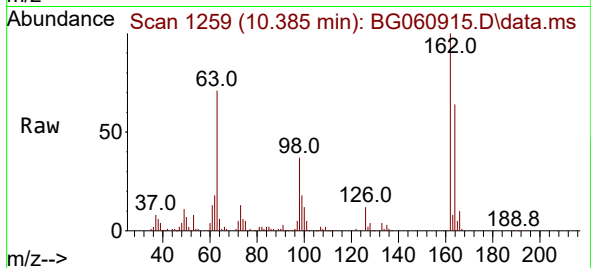
Tgt Ion:162 Resp: 166034

Ion Ratio Lower Upper

162 100

164 64.2 48.1 88.1

98 37.2 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 37.119 ng

RT: 10.602 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

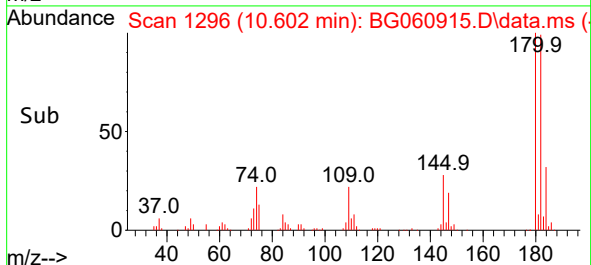
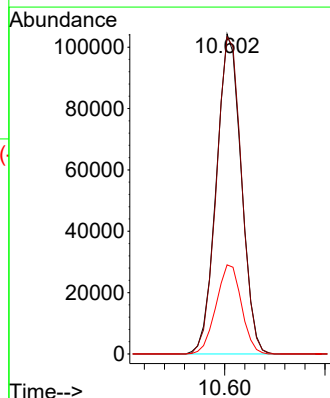
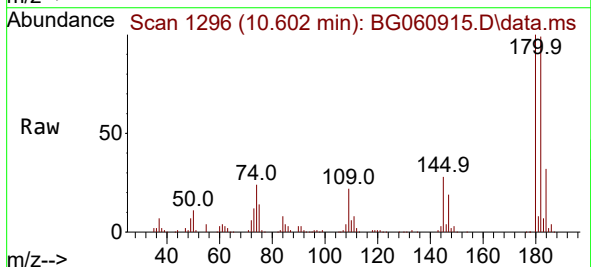
Tgt Ion:180 Resp: 179196

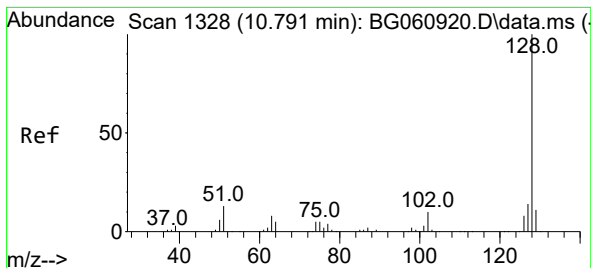
Ion Ratio Lower Upper

180 100

182 99.1 81.0 121.4

145 27.9 24.1 36.1





#31

Naphthalene

Concen: 37.994 ng

RT: 10.790 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

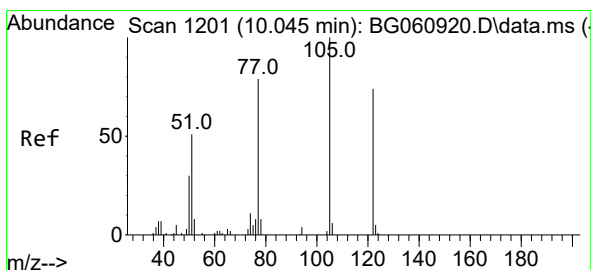
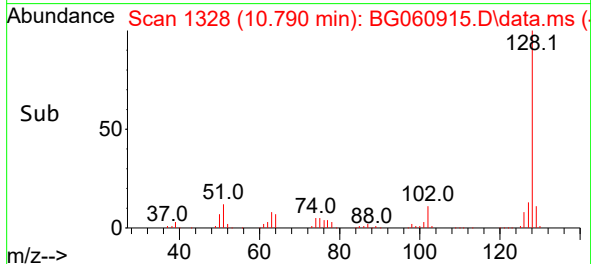
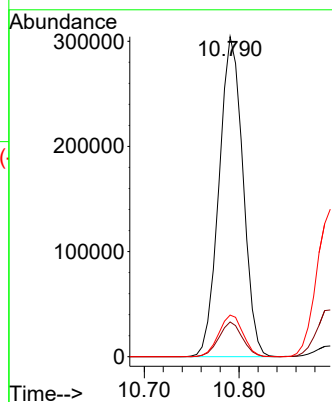
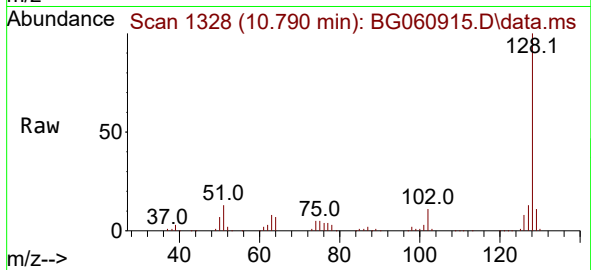
Tgt Ion:128 Resp: 533048

Ion Ratio Lower Upper

128 100

129 10.9 8.4 12.6

127 13.0 11.3 16.9



#32

Benzoic acid

Concen: 36.449 ng

RT: 10.062 min Scan# 1204

Delta R.T. 0.017 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

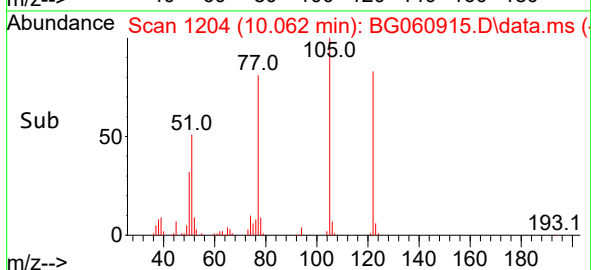
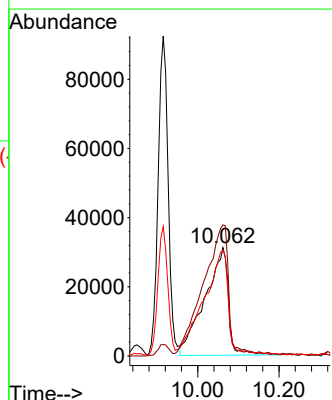
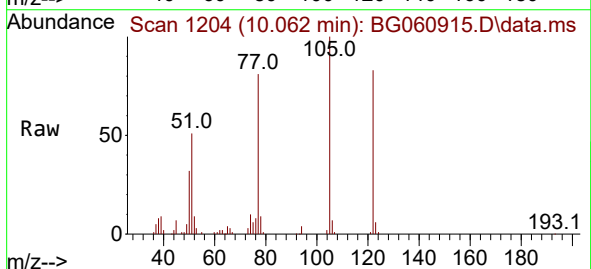
Tgt Ion:122 Resp: 125060

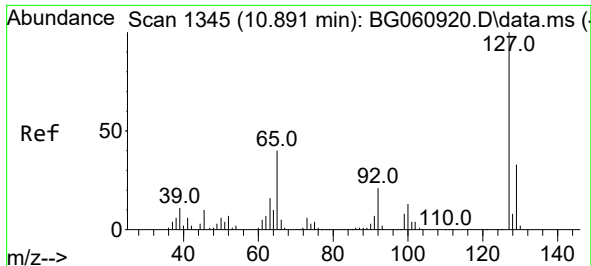
Ion Ratio Lower Upper

122 100

105 121.0 109.8 149.8

77 97.9 84.1 124.1

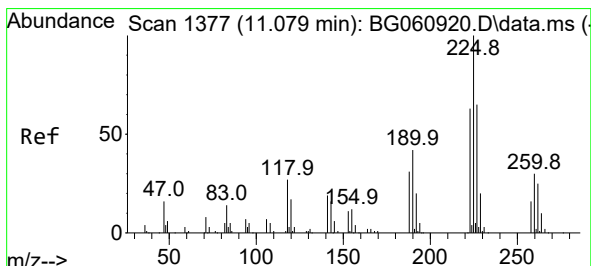
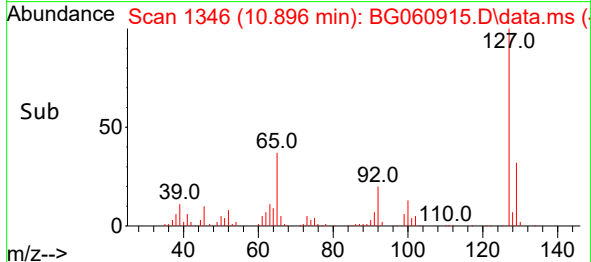
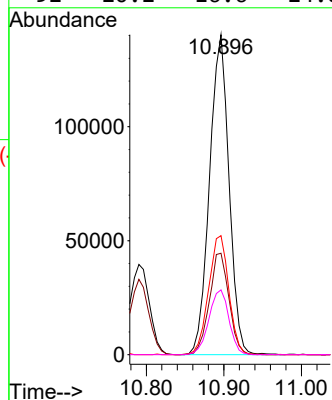
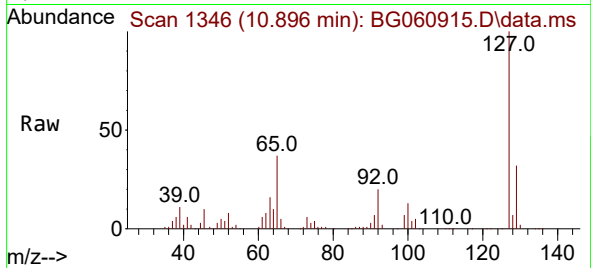




#33
4-Chloroaniline
Concen: 37.255 ng
RT: 10.896 min Scan# 1345
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

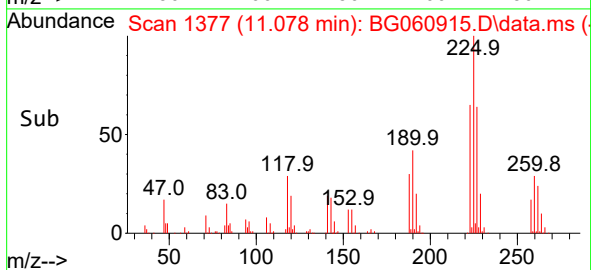
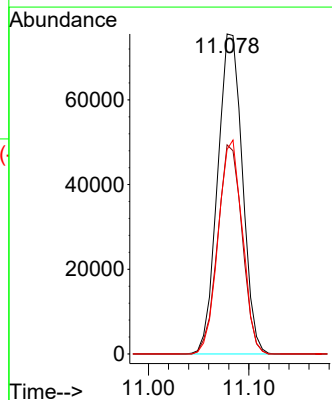
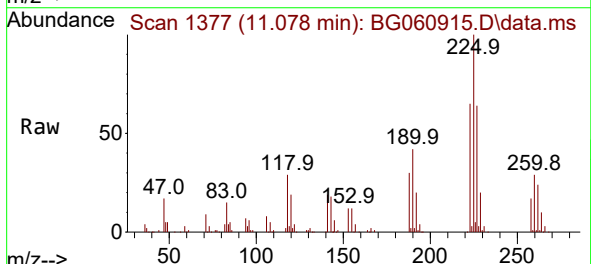
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

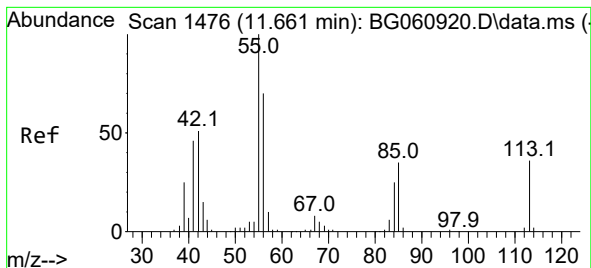
Tgt Ion:	127	Resp:	244956
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.8	40.2
65	37.2	32.3	48.5
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 37.811 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:	225	Resp:	129764
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.2	75.2
227	63.9	51.7	77.5





#35

Caprolactam

Concen: 37.854 ng

RT: 11.672 min Scan# 1476

Delta R.T. 0.011 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

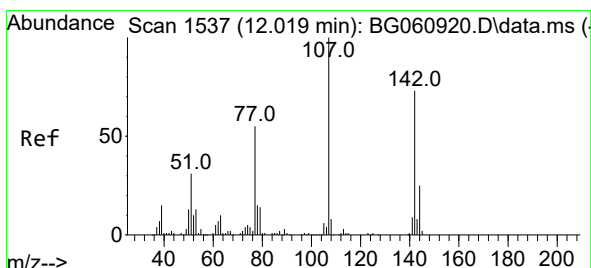
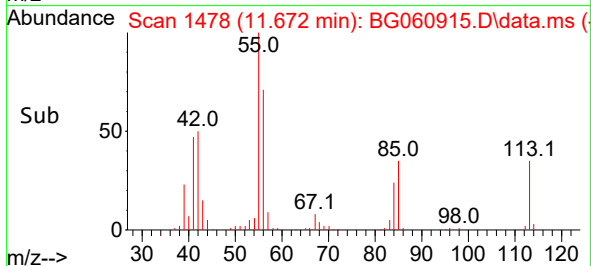
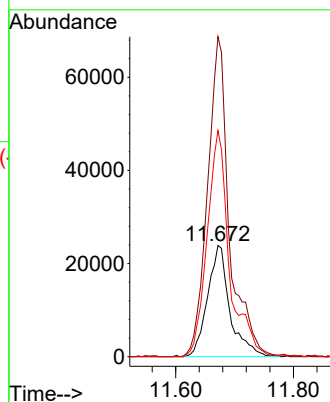
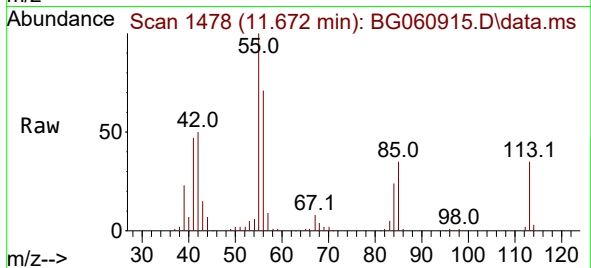
Tgt Ion:113 Resp: 62890

Ion Ratio Lower Upper

113 100

55 287.7 262.6 302.6

56 203.2 177.0 217.0



#36

4-Chloro-3-methylphenol

Concen: 37.409 ng

RT: 12.024 min Scan# 1538

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

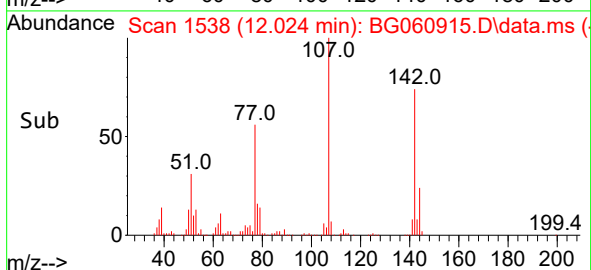
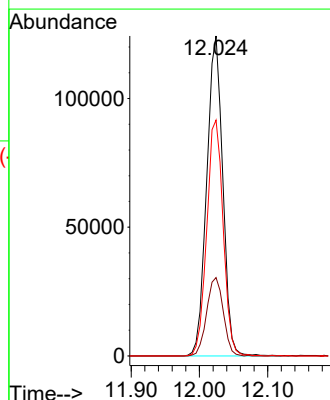
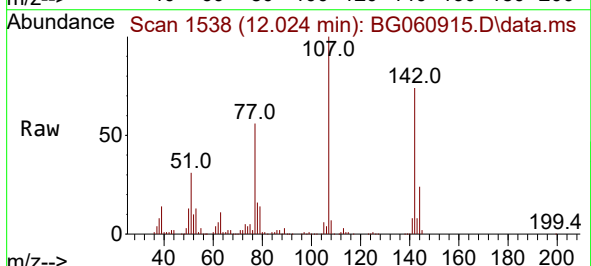
Tgt Ion:107 Resp: 203630

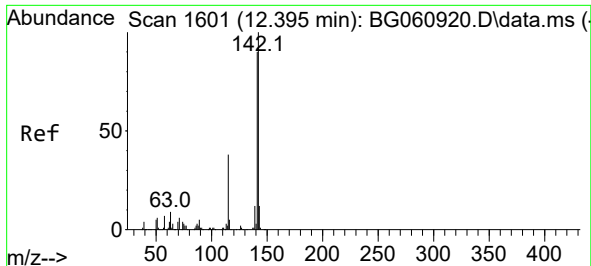
Ion Ratio Lower Upper

107 100

144 24.5 19.7 29.5

142 73.7 58.2 87.2





#37

2-Methylnaphthalene

Concen: 37.382 ng

RT: 12.400 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

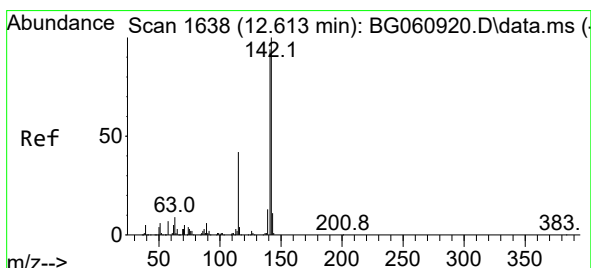
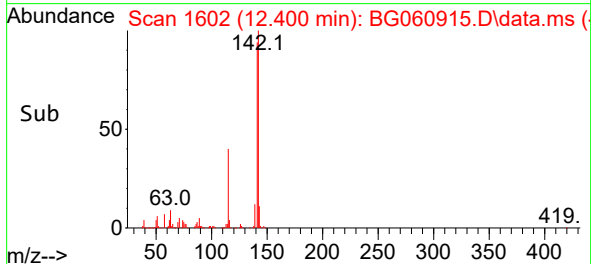
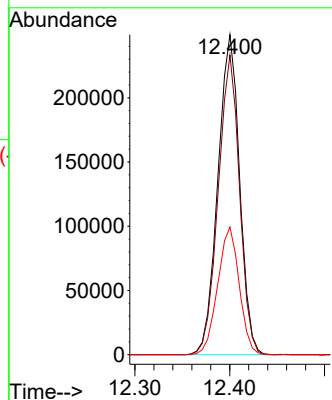
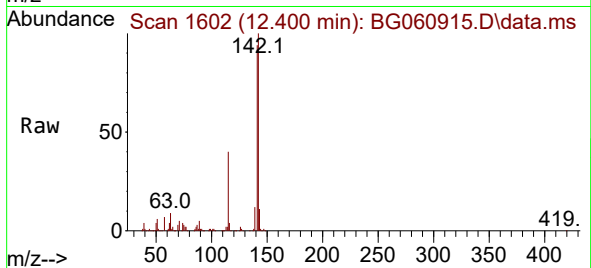
Tgt Ion:142 Resp: 396755

Ion Ratio Lower Upper

142 100

141 93.7 71.7 107.5

115 39.9 30.6 45.8



#38

1-Methylnaphthalene

Concen: 38.233 ng

RT: 12.618 min Scan# 1639

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

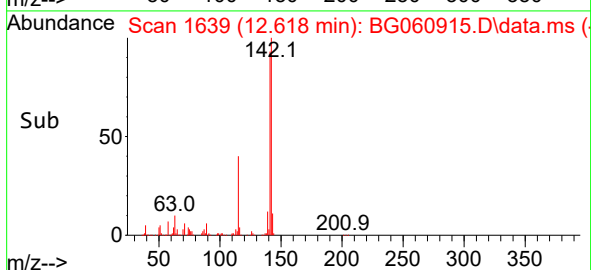
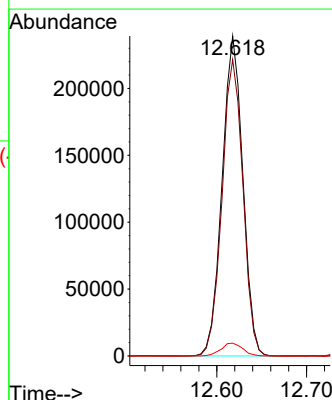
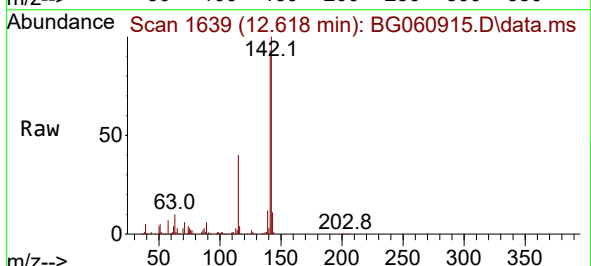
Tgt Ion:142 Resp: 383099

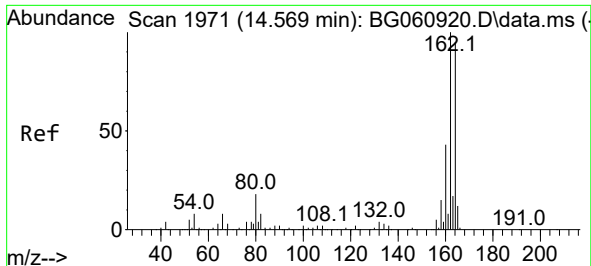
Ion Ratio Lower Upper

142 100

141 92.6 75.1 112.7

116 4.0 3.3 4.9

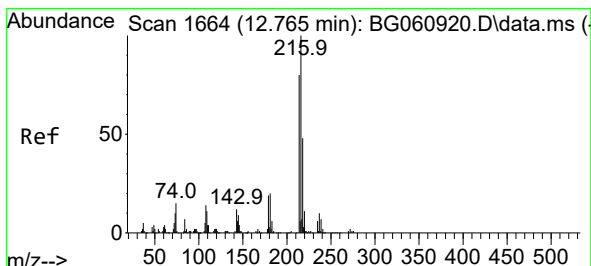
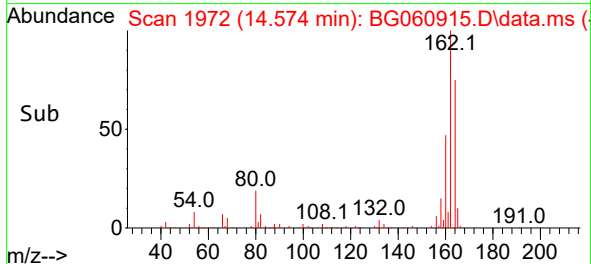
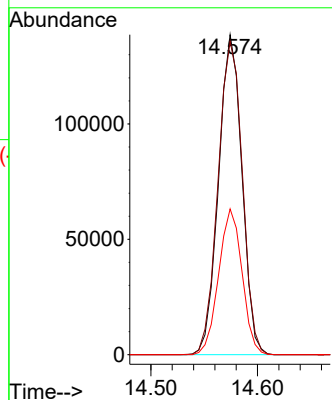
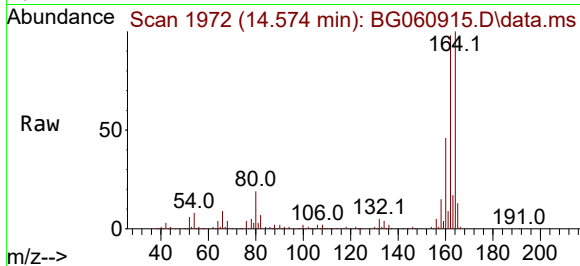




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

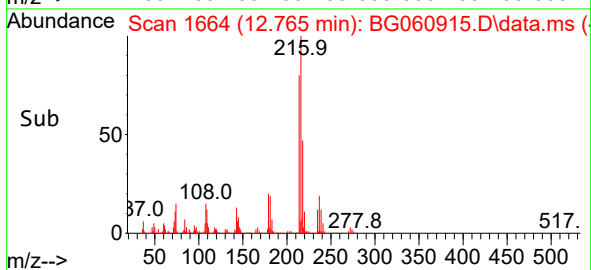
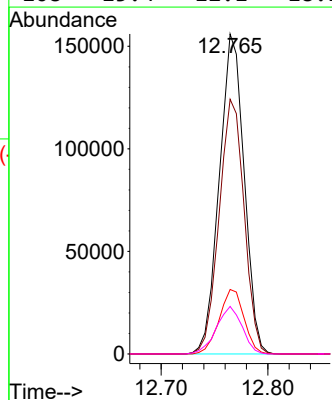
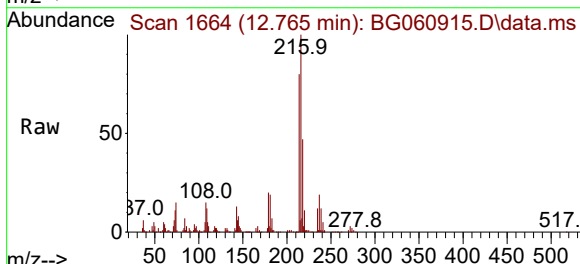
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

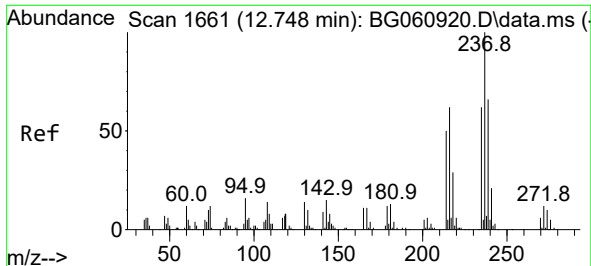
Tgt Ion:164 Resp: 210708
Ion Ratio Lower Upper
164 100
162 97.9 84.1 126.1
160 45.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.758 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:216 Resp: 252005
Ion Ratio Lower Upper
216 100
214 80.0 62.8 94.2
179 20.2 15.2 22.8
108 15.4 12.1 18.1

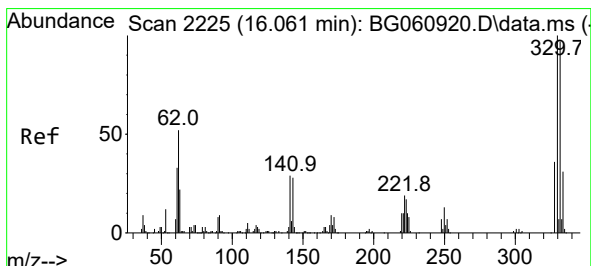
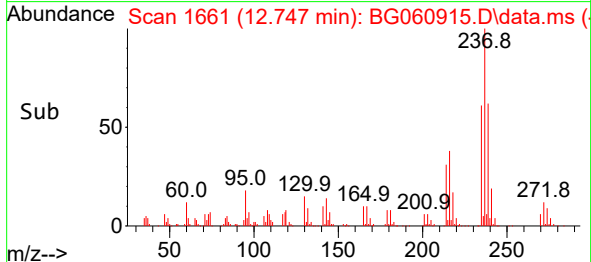
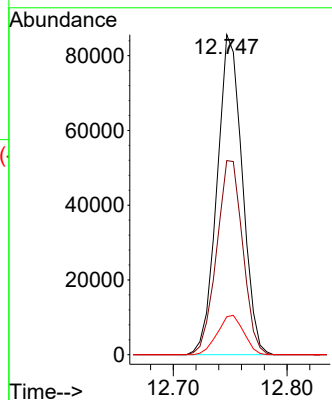
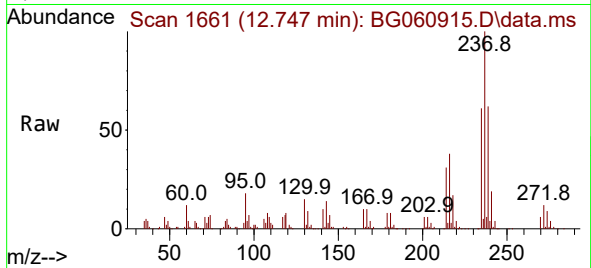




#41
Hexachlorocyclopentadiene
Concen: 39.594 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

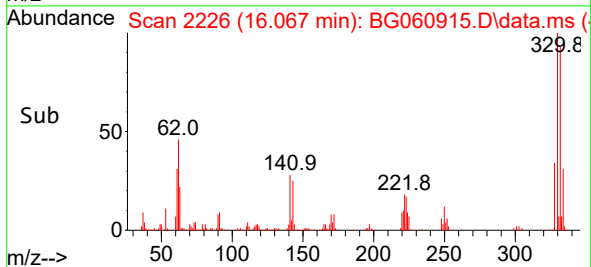
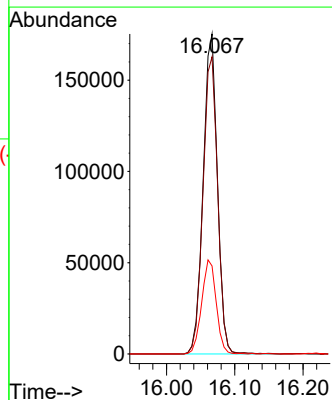
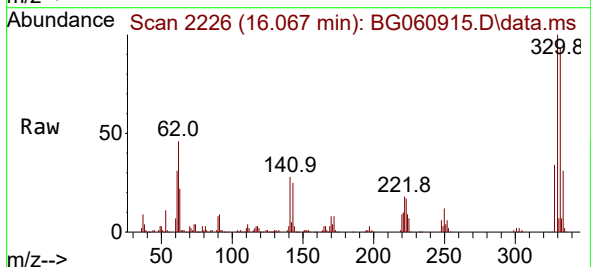
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

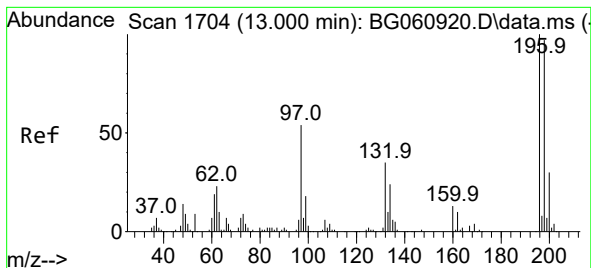
Tgt Ion:237 Resp: 131640
Ion Ratio Lower Upper
237 100
235 60.7 41.8 81.8
272 11.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 72.977 ng
RT: 16.067 min Scan# 2226
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:330 Resp: 254030
Ion Ratio Lower Upper
330 100
332 95.3 76.9 115.3
141 30.0 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 38.069 ng

RT: 13.005 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

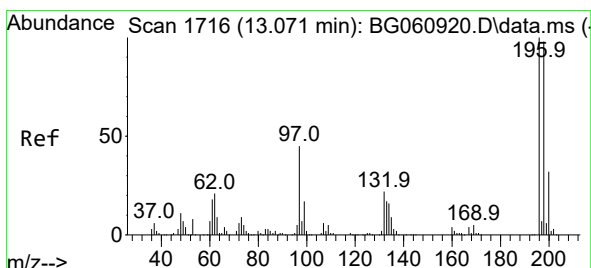
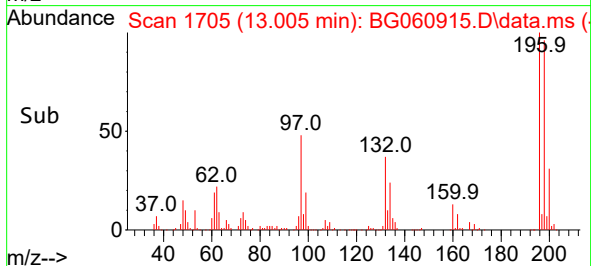
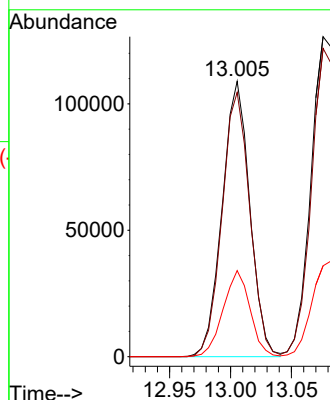
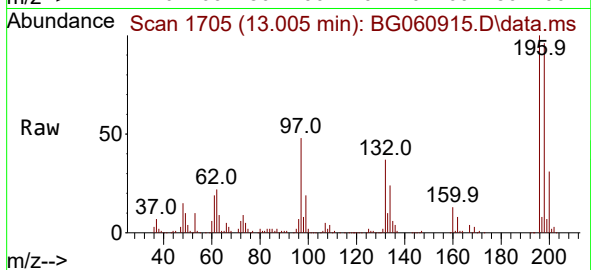
Tgt Ion:196 Resp: 172125

Ion Ratio Lower Upper

196 100

198 96.0 77.9 116.9

200 31.3 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 38.133 ng

RT: 13.076 min Scan# 1717

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Tgt Ion:196 Resp: 207927

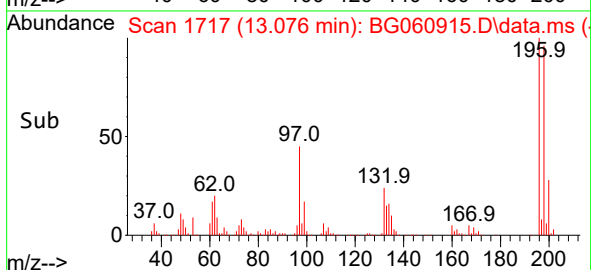
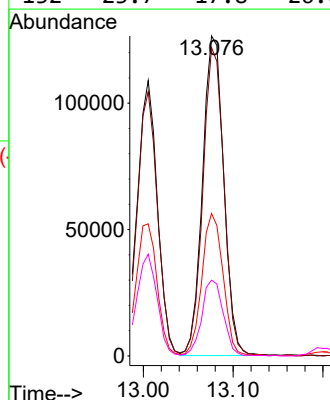
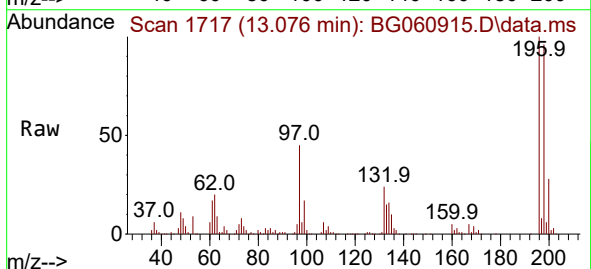
Ion Ratio Lower Upper

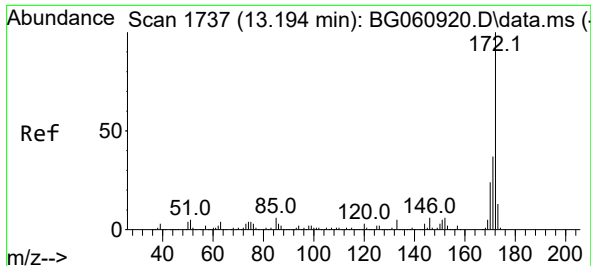
196 100

198 96.3 78.2 117.4

97 44.5 35.9 53.9

132 23.7 17.8 26.6

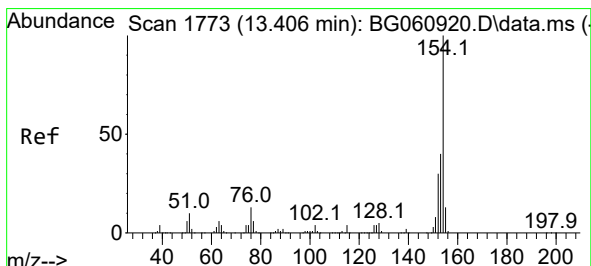
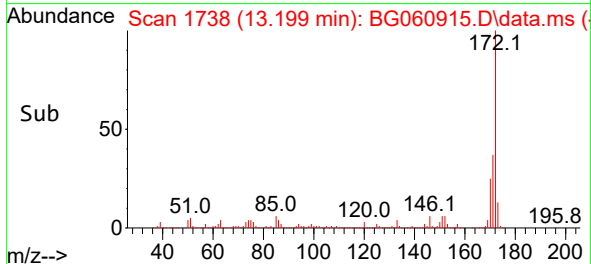
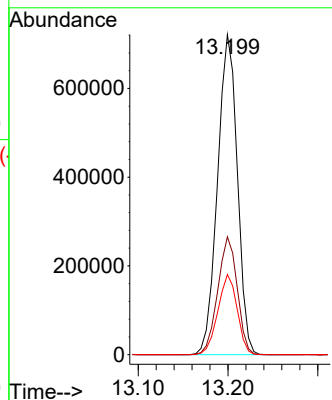
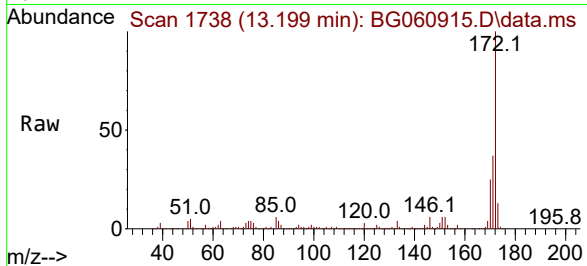




#45
2-Fluorobiphenyl
Concen: 76.816 ng
RT: 13.199 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

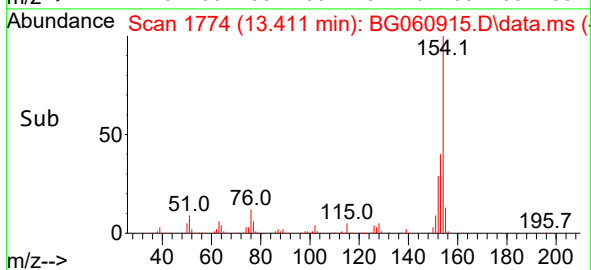
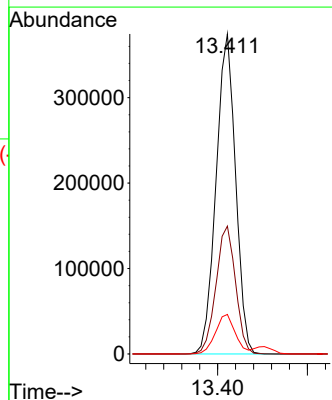
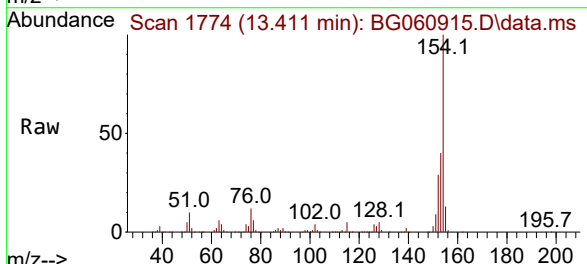
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

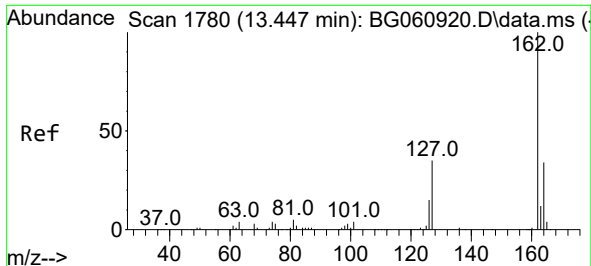
Tgt Ion:172 Resp: 1102970
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 25.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.268 ng
RT: 13.411 min Scan# 1774
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:154 Resp: 562584
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.4 0.0 32.7





#47

2-Chloronaphthalene

Concen: 39.733 ng

RT: 13.452 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

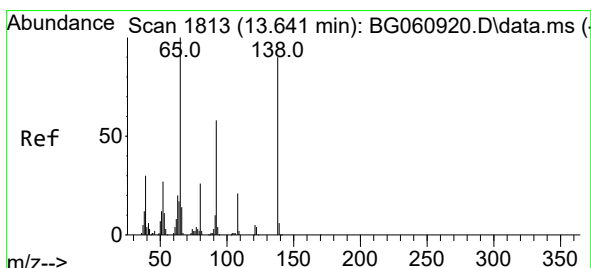
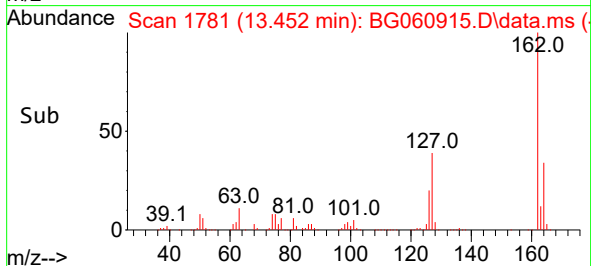
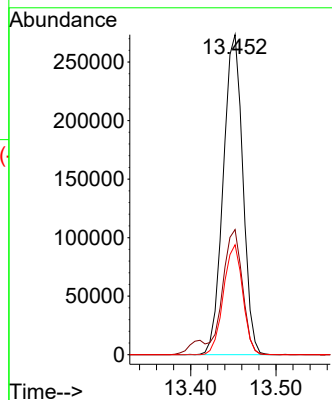
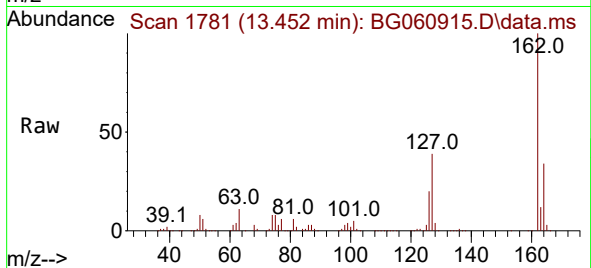
Tgt Ion:162 Resp: 435683

Ion Ratio Lower Upper

162 100

127 39.1 31.0 46.6

164 34.4 27.2 40.8



#48

2-Nitroaniline

Concen: 38.692 ng

RT: 13.646 min Scan# 1814

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

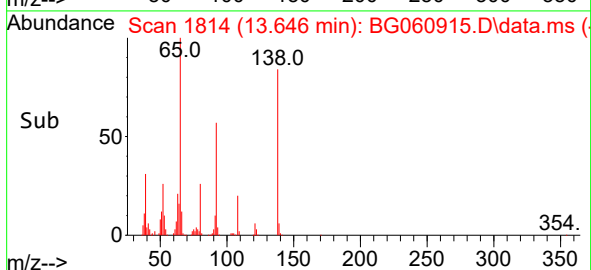
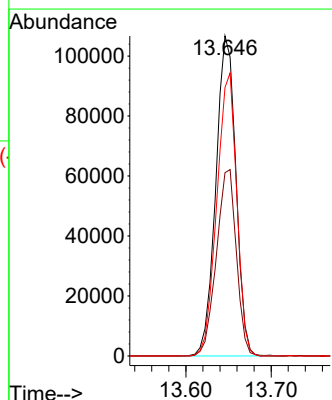
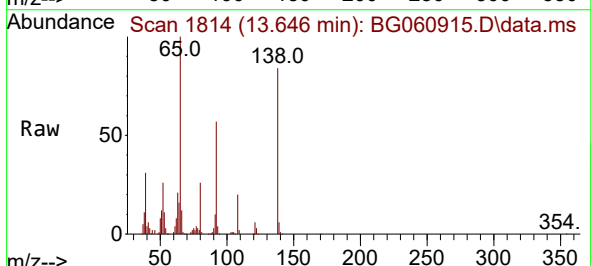
Tgt Ion: 65 Resp: 174105

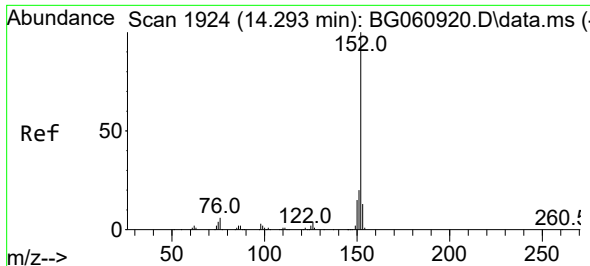
Ion Ratio Lower Upper

65 100

92 57.3 46.5 69.7

138 83.9 71.8 107.8

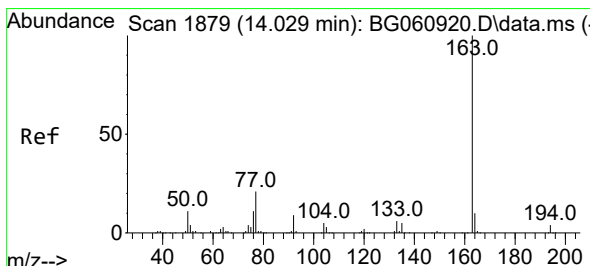
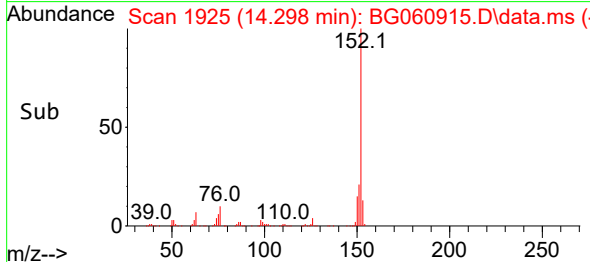
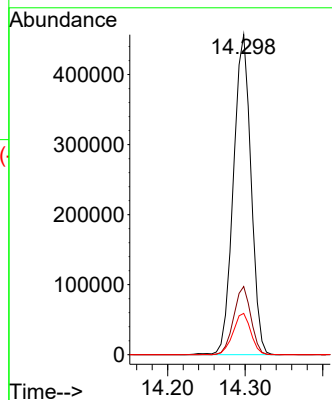
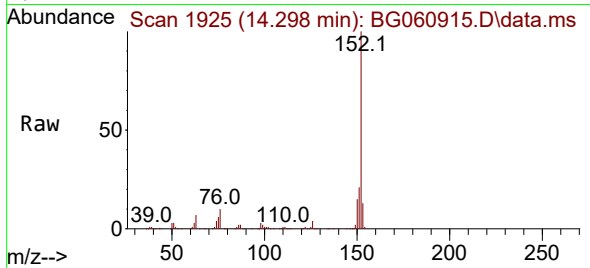




#49
Acenaphthylene
Concen: 38.744 ng
RT: 14.298 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

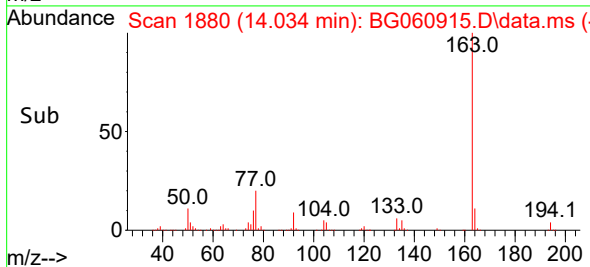
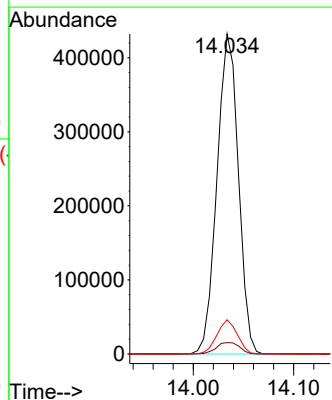
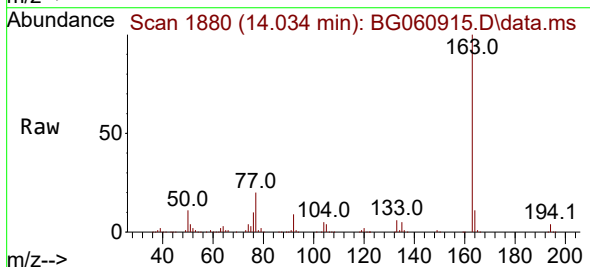
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

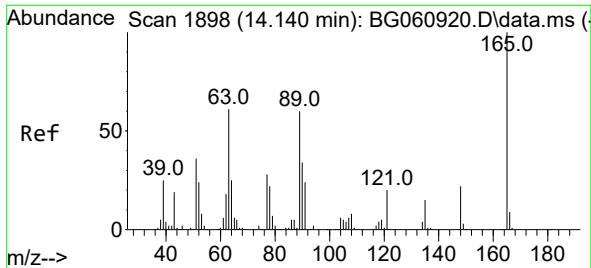
Tgt Ion:152 Resp: 718391
Ion Ratio Lower Upper
152 100
151 21.3 16.3 24.5
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 38.242 ng
RT: 14.034 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:163 Resp: 639427
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.7 8.2 12.2

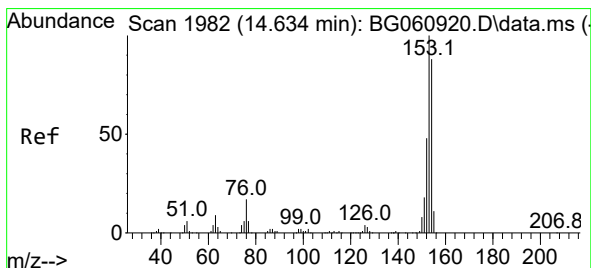
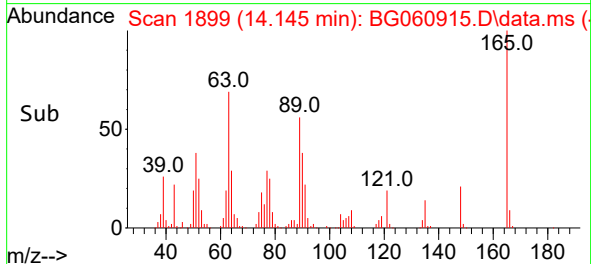
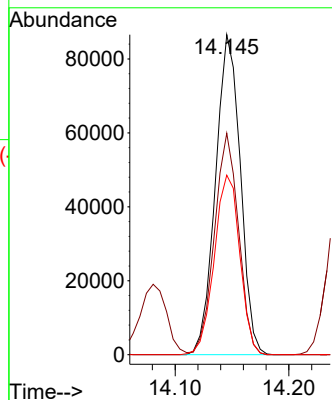
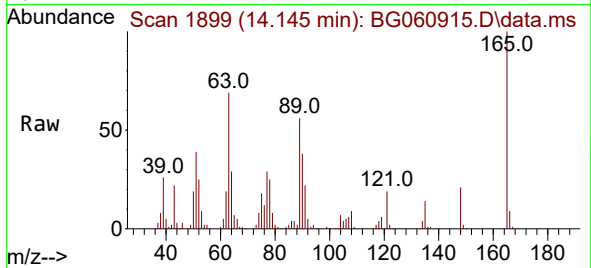




#51
2,6-Dinitrotoluene
Concen: 38.527 ng
RT: 14.145 min Scan# 1898
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

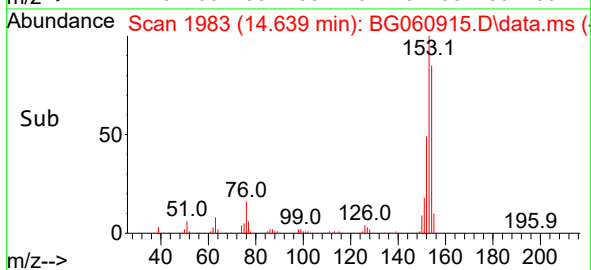
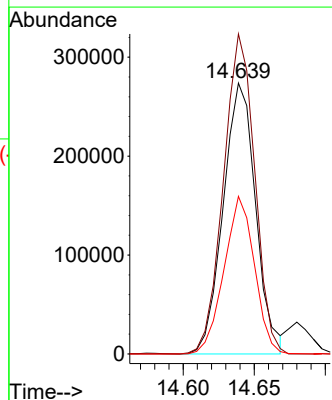
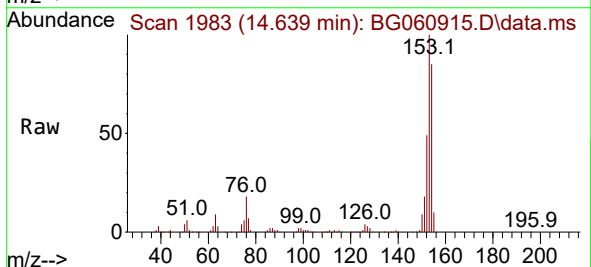
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

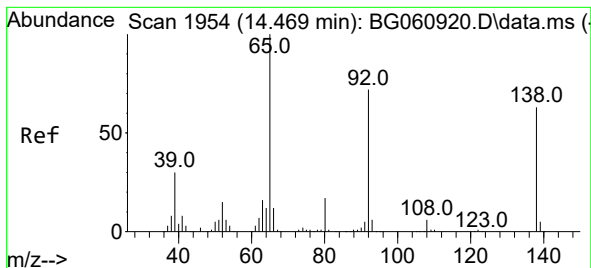
Tgt Ion:165 Resp: 131297
Ion Ratio Lower Upper
165 100
63 69.2 53.8 80.8
89 56.1 48.2 72.4



#52
Acenaphthene
Concen: 38.739 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:154 Resp: 435632
Ion Ratio Lower Upper
154 100
153 118.2 91.4 137.0
152 58.2 44.1 66.1





#53

3-Nitroaniline

Concen: 37.631 ng

RT: 14.474 min Scan# 1954

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

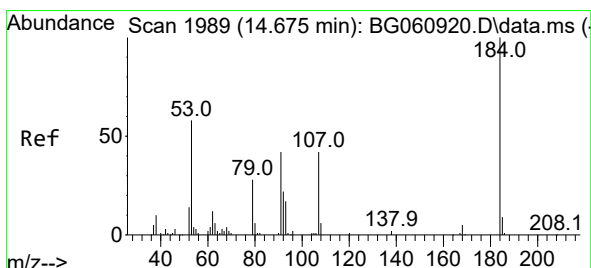
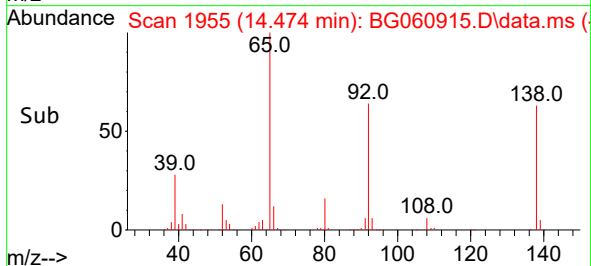
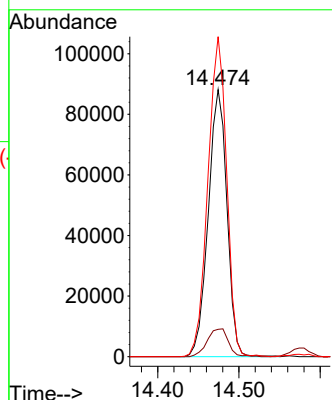
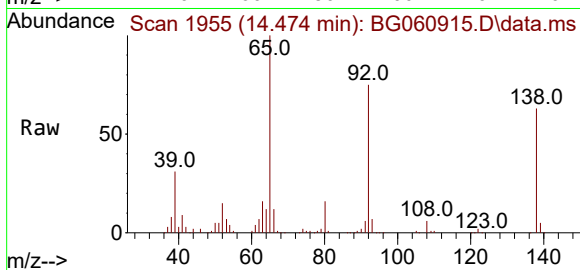
Tgt Ion:138 Resp: 140775

Ion Ratio Lower Upper

138 100

108 10.2 7.5 11.3

92 119.9 92.5 138.7



#54

2,4-Dinitrophenol

Concen: 38.232 ng

RT: 14.680 min Scan# 1990

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

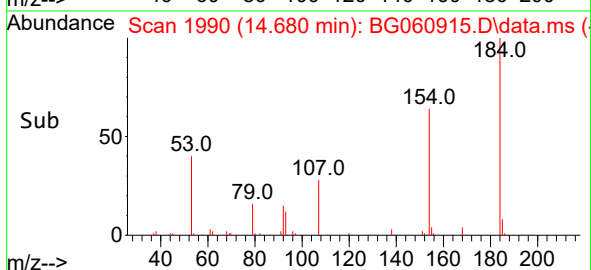
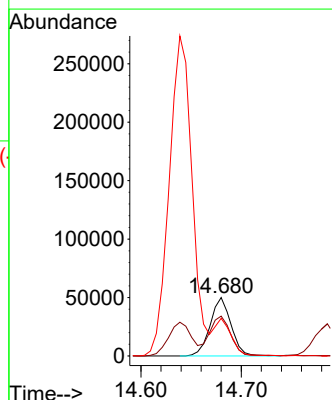
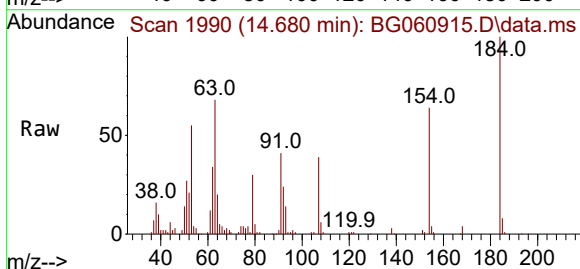
Tgt Ion:184 Resp: 72134

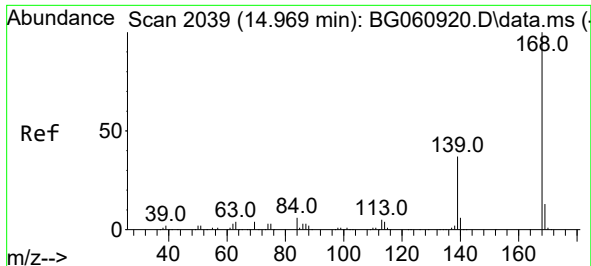
Ion Ratio Lower Upper

184 100

63 68.3 52.0 78.0

154 64.4 50.7 76.1

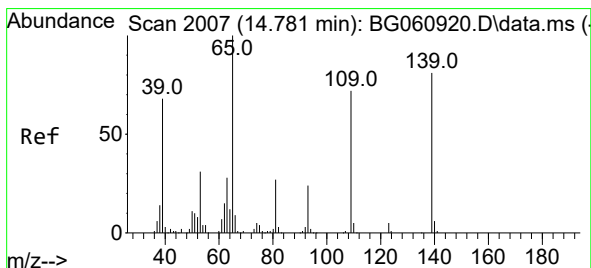
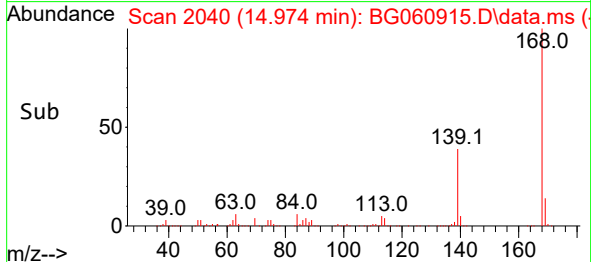
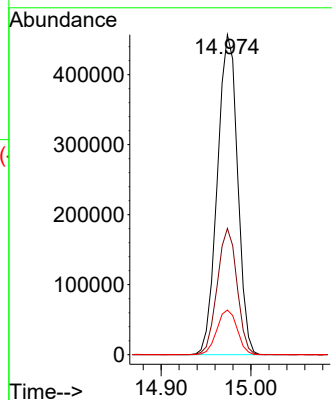
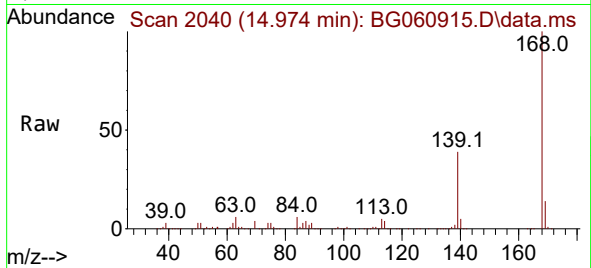




#55
Dibenzenofuran
Concen: 37.581 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

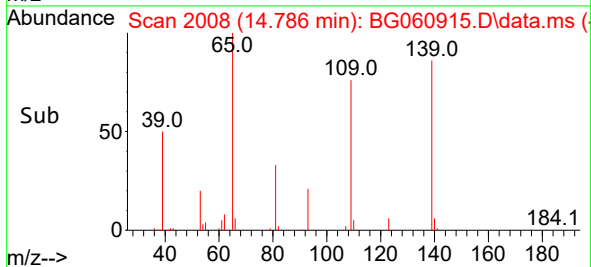
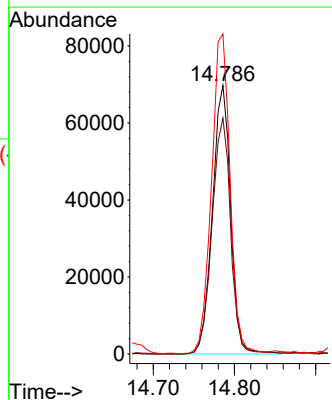
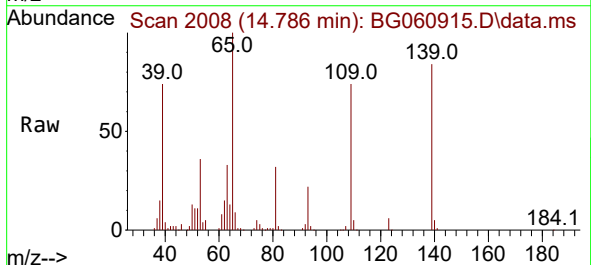
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

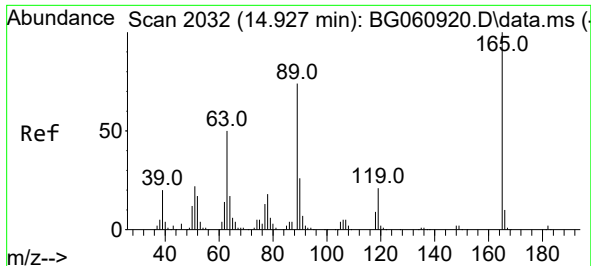
Tgt Ion:168 Resp: 713900
Ion Ratio Lower Upper
168 100
139 39.5 29.9 44.9
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 37.940 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:139 Resp: 108670
Ion Ratio Lower Upper
139 100
109 87.9 69.7 109.7
65 119.2 103.7 143.7





#57

2,4-Dinitrotoluene

Concen: 38.296 ng

RT: 14.933 min Scan# 2032

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 186494

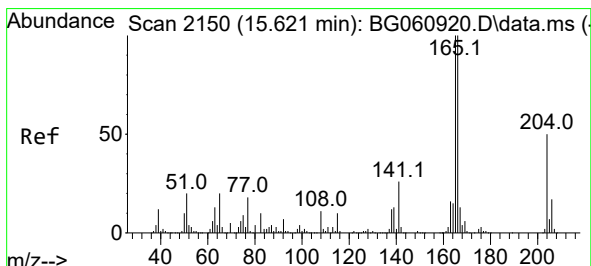
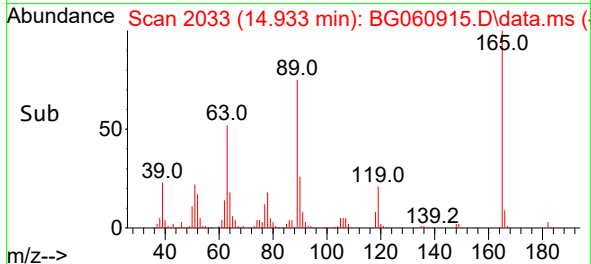
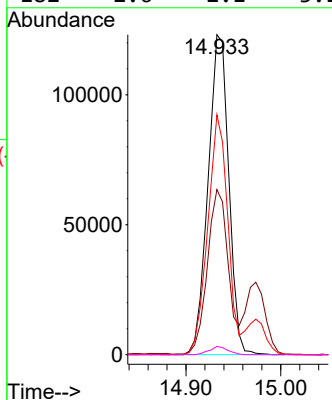
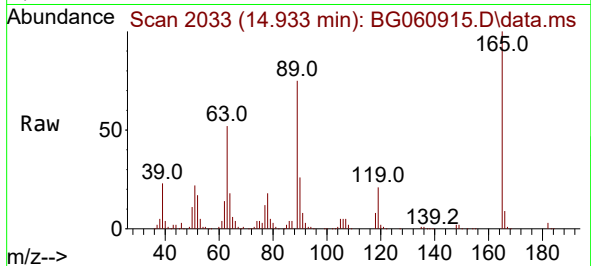
Ion Ratio Lower Upper

165 100

63 51.6 40.2 60.2

89 74.9 59.0 88.4

182 2.6 2.1 3.1



#58

Fluorene

Concen: 37.551 ng

RT: 15.626 min Scan# 2151

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

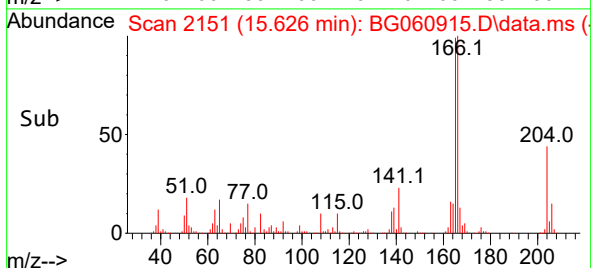
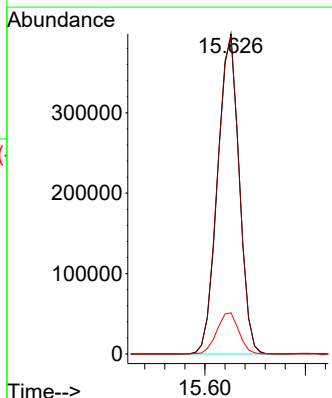
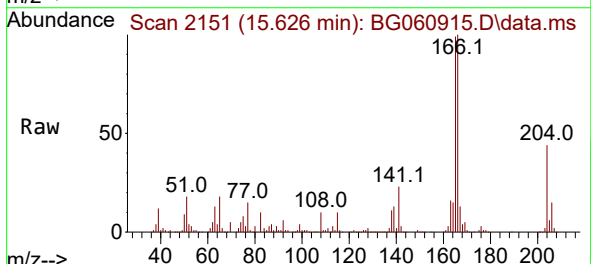
Tgt Ion:166 Resp: 591691

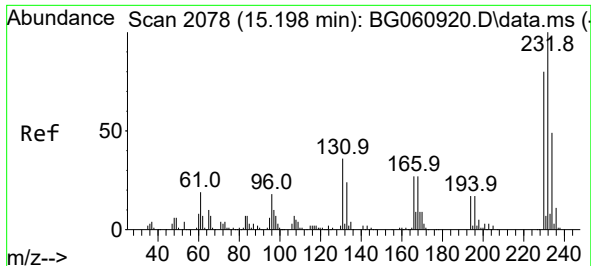
Ion Ratio Lower Upper

166 100

165 99.0 80.2 120.4

167 12.8 10.4 15.6

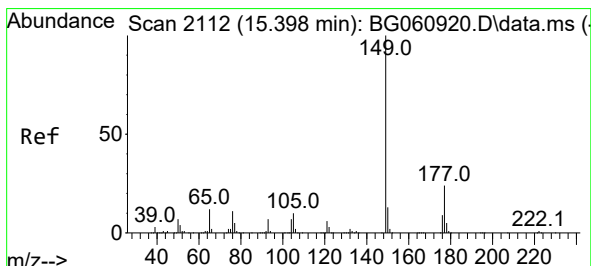
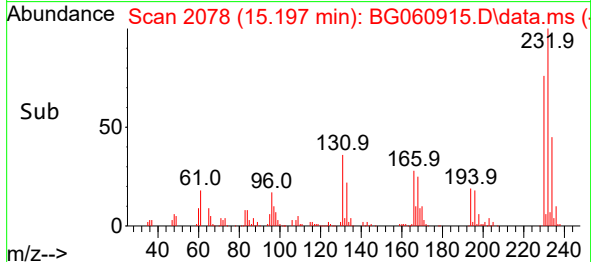
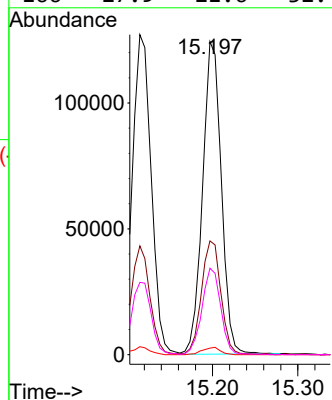
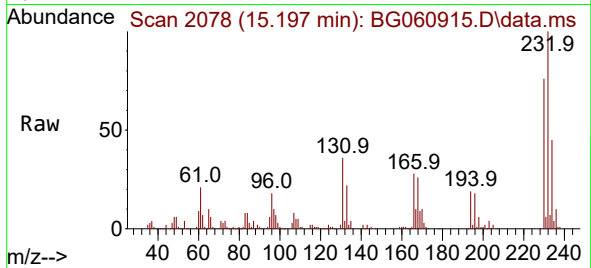




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.759 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

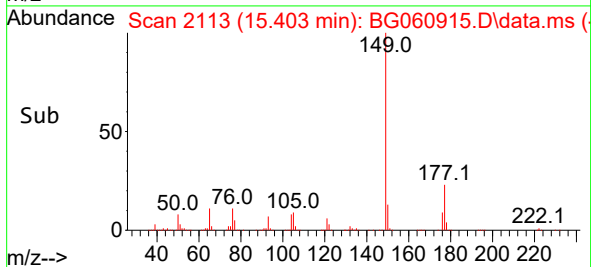
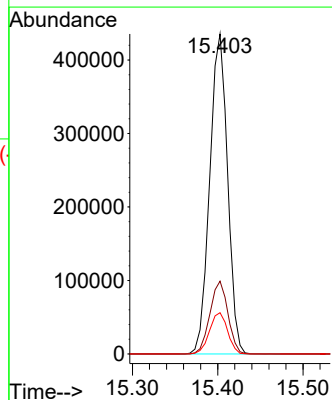
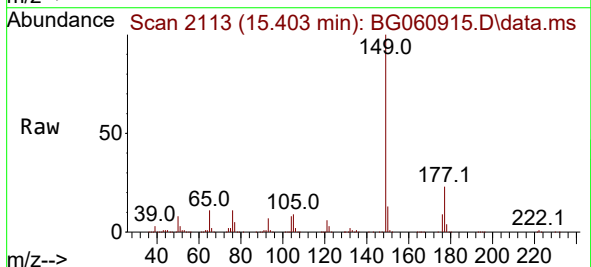
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

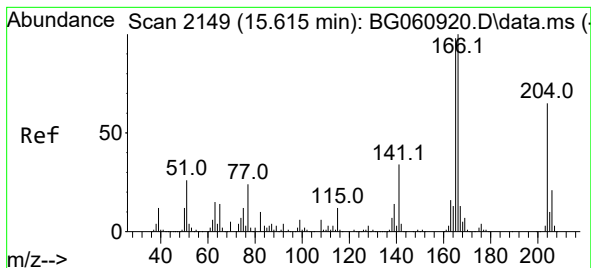
Tgt Ion:232 Resp: 189142
Ion Ratio Lower Upper
232 100
131 37.5 29.8 44.8
130 2.2 1.8 2.8
166 27.9 21.6 32.4



#60
Diethylphthalate
Concen: 37.797 ng
RT: 15.403 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:149 Resp: 633005
Ion Ratio Lower Upper
149 100
177 22.8 19.0 28.4
150 12.9 10.5 15.7

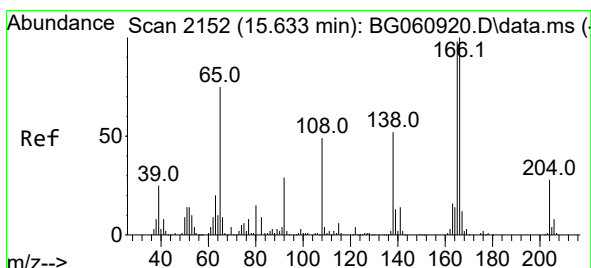
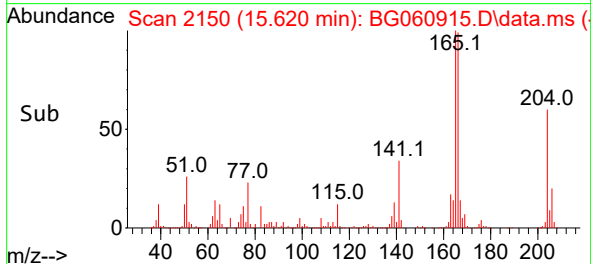
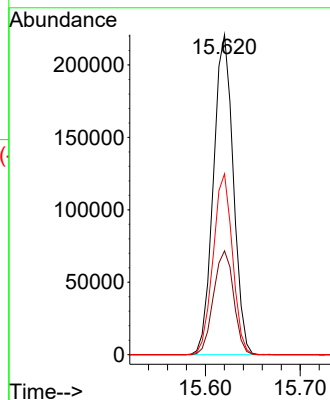
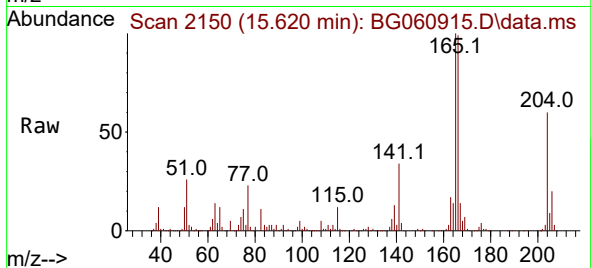




#61
4-Chlorophenyl-phenylether
Concen: 36.851 ng
RT: 15.620 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

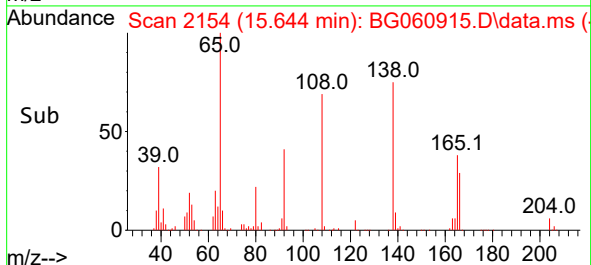
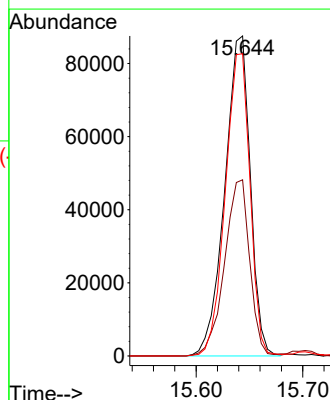
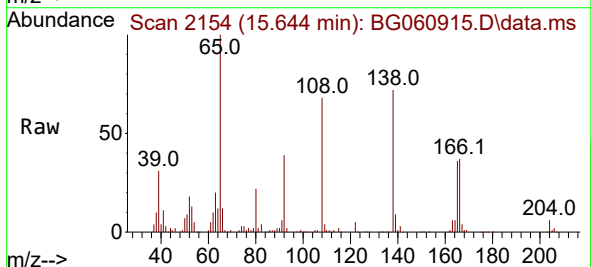
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

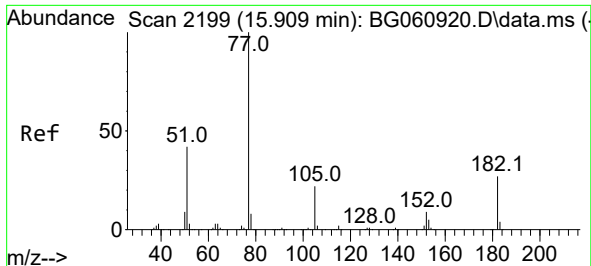
Tgt Ion:204 Resp: 321873
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 56.5 42.0 63.0



#62
4-Nitroaniline
Concen: 36.270 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.011 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:138 Resp: 145890
Ion Ratio Lower Upper
138 100
92 55.0 34.8 74.8
108 94.5 73.9 113.9

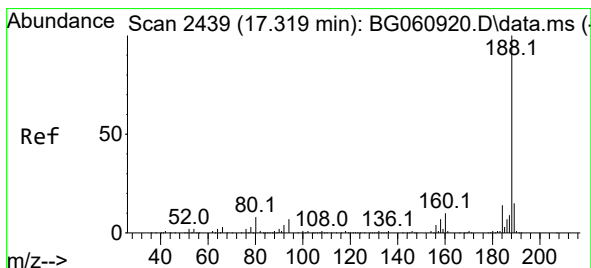
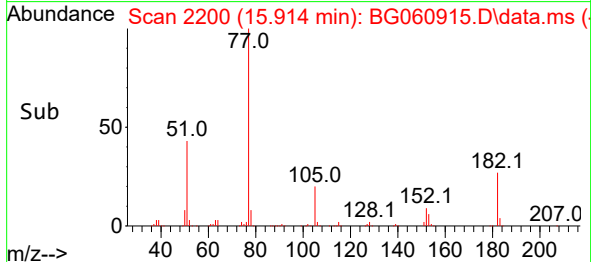
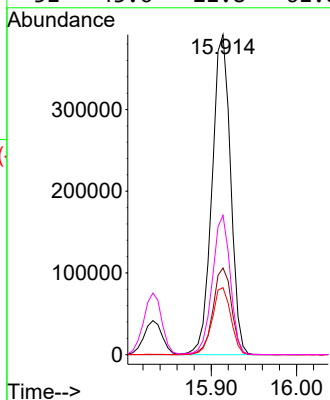
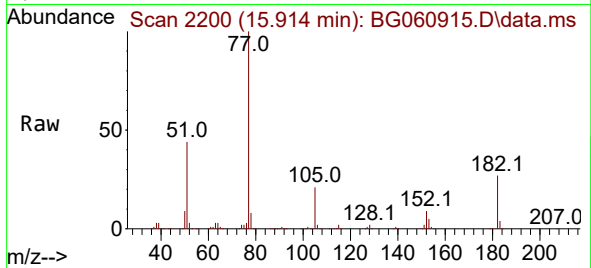




#63
Azobenzene
Concen: 37.446 ng
RT: 15.914 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

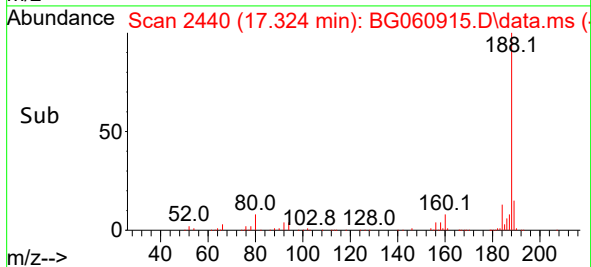
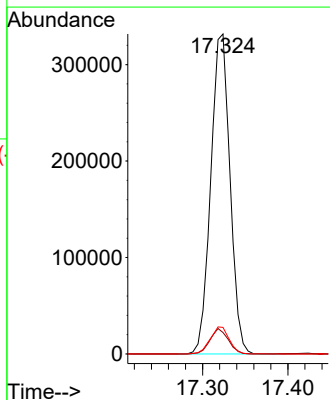
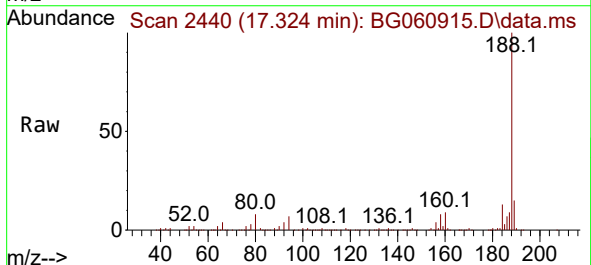
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

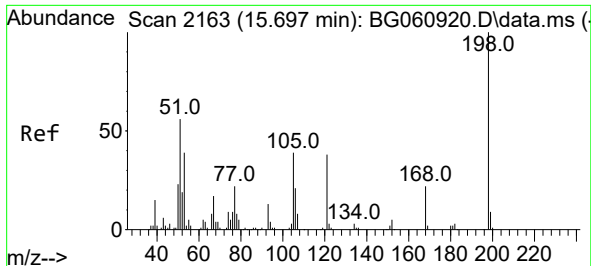
Tgt Ion: 77	Resp: 591069
Ion Ratio	Lower Upper
77 100	
182 27.1	6.8 46.8
105 20.9	1.7 41.7
51 43.6	21.8 61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion: 188	Resp: 518981
Ion Ratio	Lower Upper
188 100	
94 6.7	5.7 8.5
80 8.3	6.6 9.8

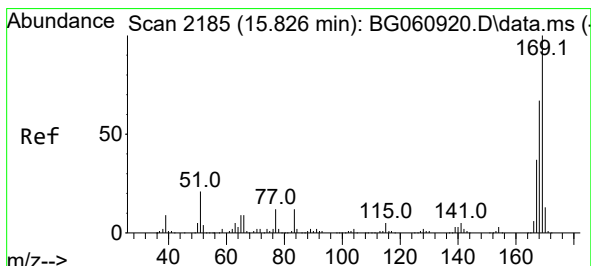
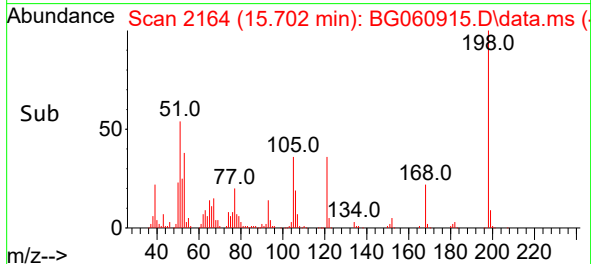
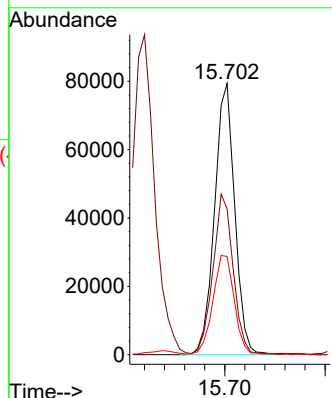
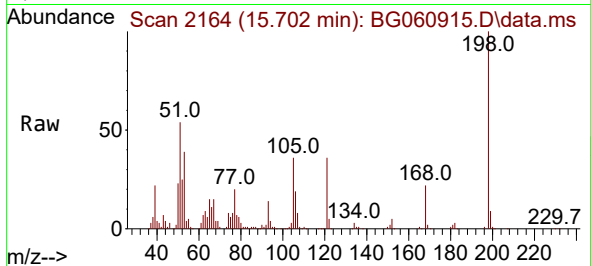




#65
4,6-Dinitro-2-methylphenol
Concen: 38.319 ng
RT: 15.702 min Scan# 2164
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

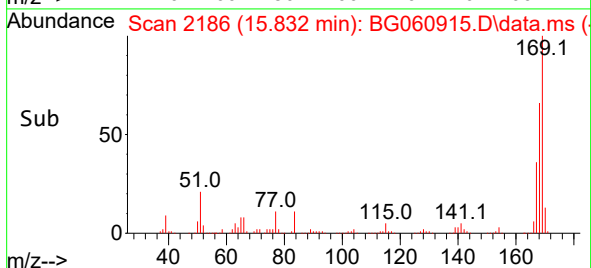
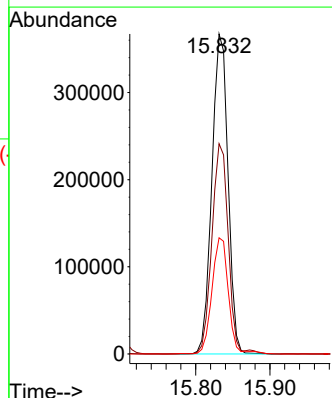
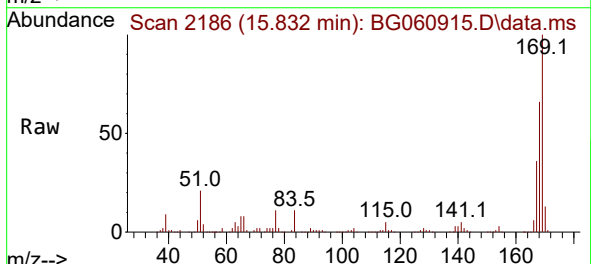
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

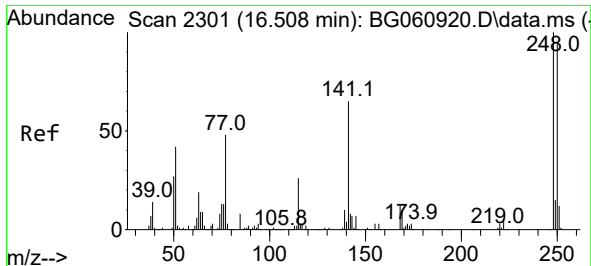
Tgt Ion:198 Resp: 110950
Ion Ratio Lower Upper
198 100
51 53.9 38.2 78.2
105 36.2 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 38.812 ng
RT: 15.832 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:169 Resp: 552939
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 36.3 29.8 44.6

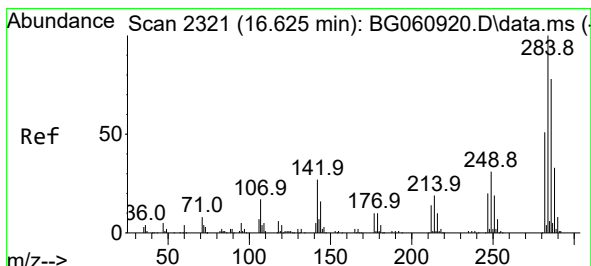
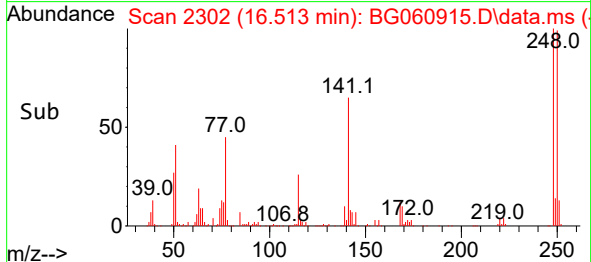
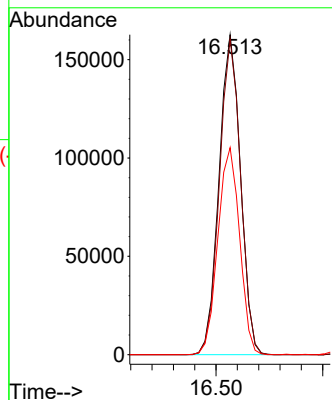
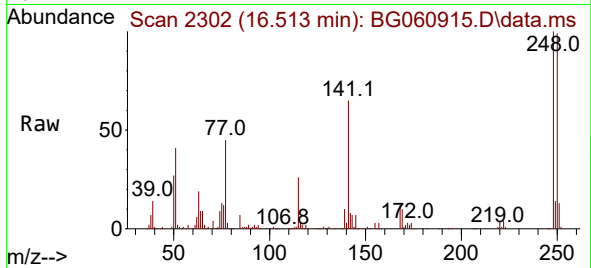




#67
4-Bromophenyl-phenylether
Concen: 39.079 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

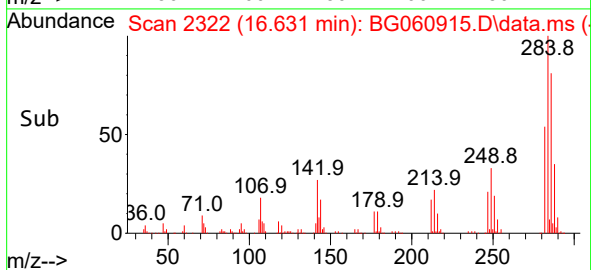
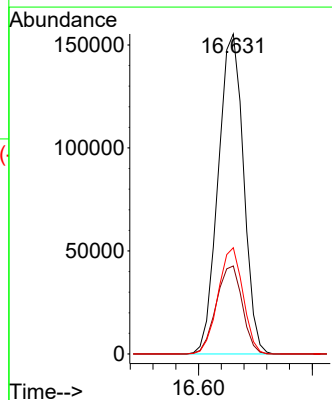
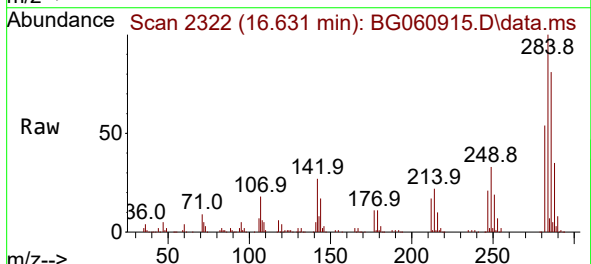
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

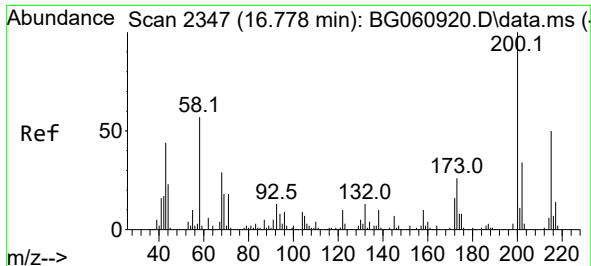
Tgt Ion:248 Resp: 227198
Ion Ratio Lower Upper
248 100
250 98.6 75.4 113.2
141 64.7 52.2 78.2



#68
Hexachlorobenzene
Concen: 38.041 ng
RT: 16.631 min Scan# 2322
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:284 Resp: 240655
Ion Ratio Lower Upper
284 100
142 27.5 21.2 31.8
249 33.2 24.9 37.3

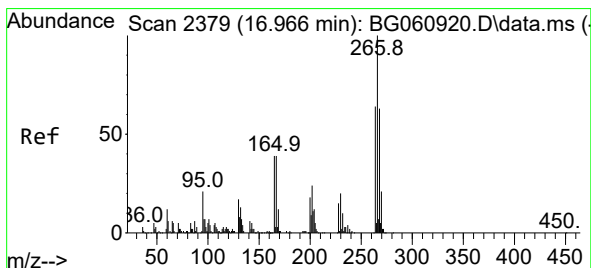
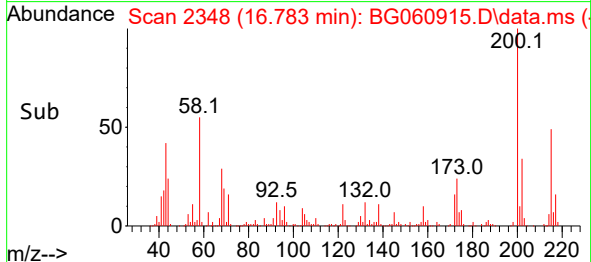
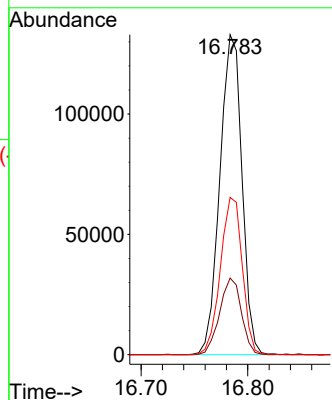
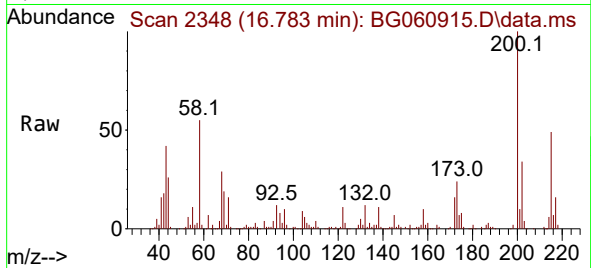




#69
 Atrazine
 Concen: 37.294 ng
 RT: 16.783 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

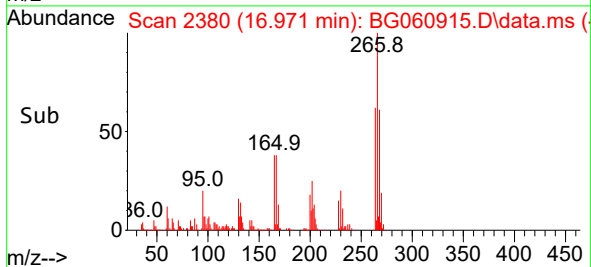
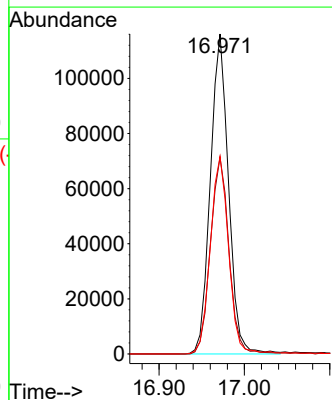
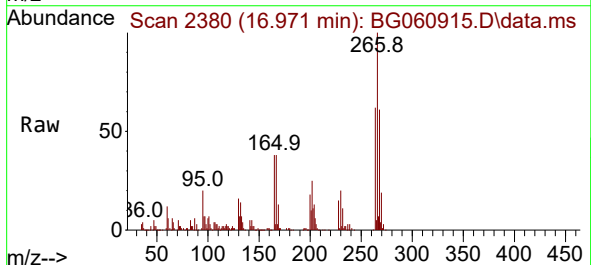
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

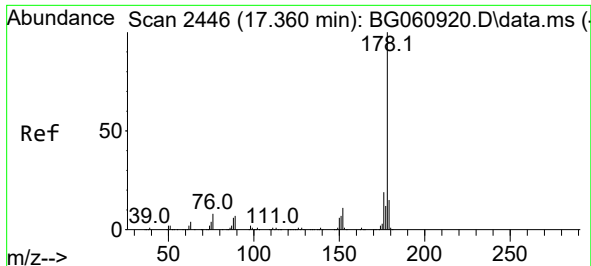
Tgt Ion:200 Resp: 190949
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.5 46.5
 215 49.2 30.4 70.4



#70
 Pentachlorophenol
 Concen: 40.077 ng
 RT: 16.971 min Scan# 2380
 Delta R.T. 0.005 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

Tgt Ion:266 Resp: 171702
 Ion Ratio Lower Upper
 266 100
 268 61.5 50.2 75.2
 264 61.7 51.2 76.8

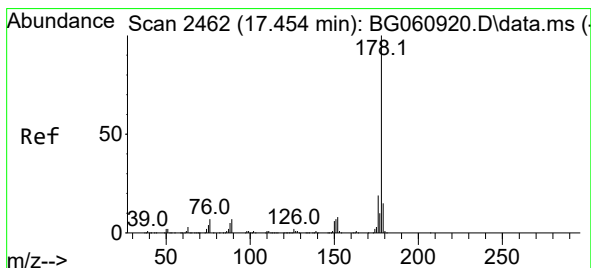
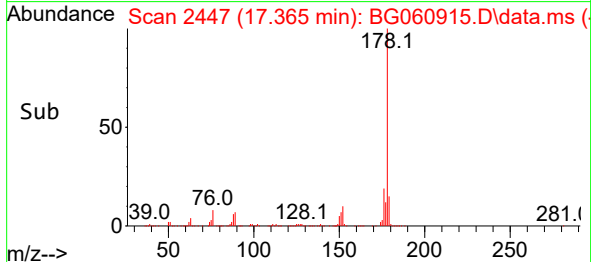
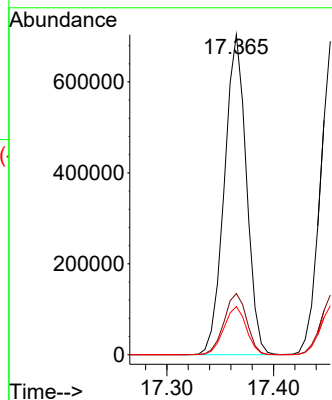
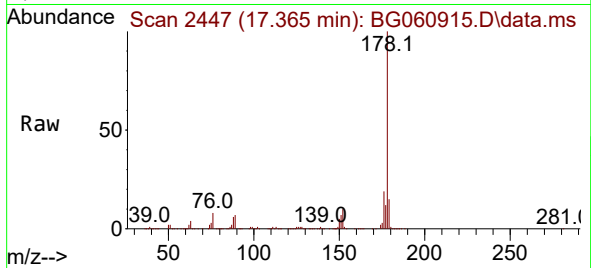




#71
Phenanthrene
Concen: 38.367 ng
RT: 17.365 min Scan# 2446
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

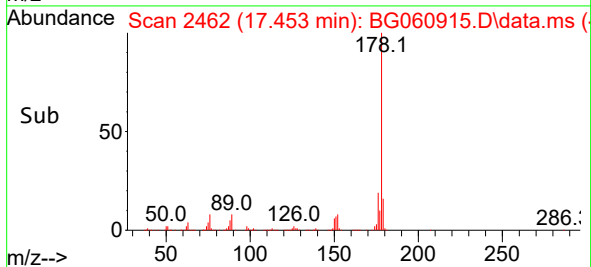
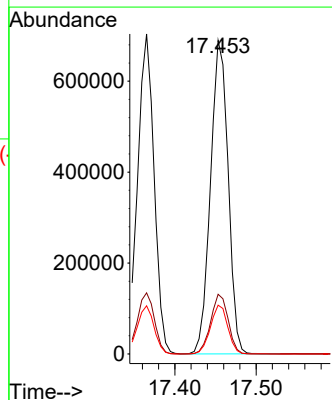
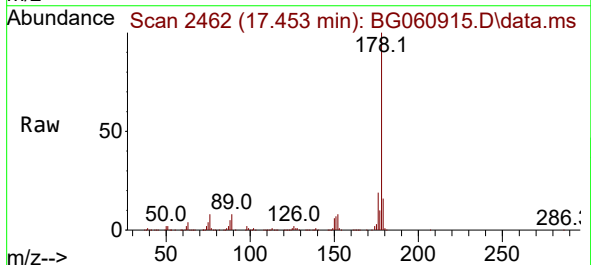
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

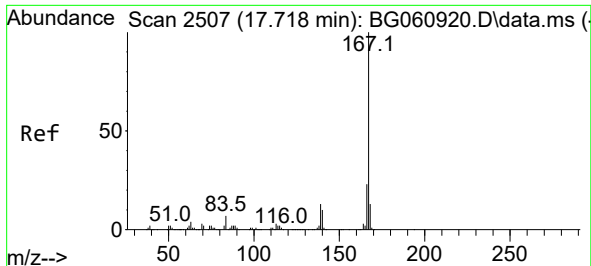
Tgt Ion:178 Resp: 1007864
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.0 18.0



#72
Anthracene
Concen: 38.491 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:178 Resp: 1038620
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 11.6 17.4

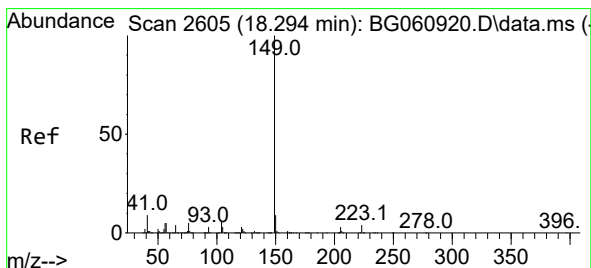
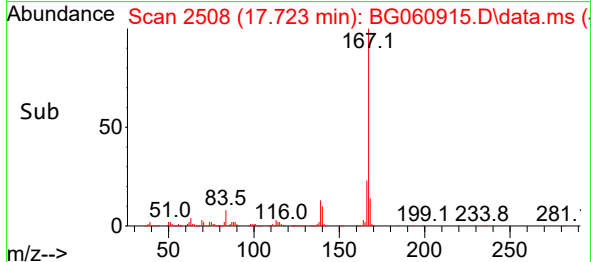
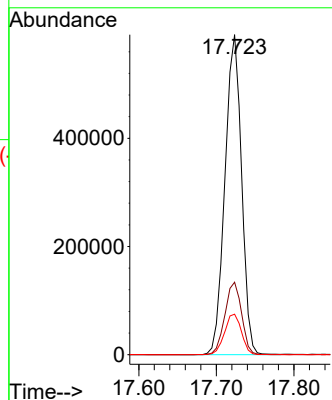
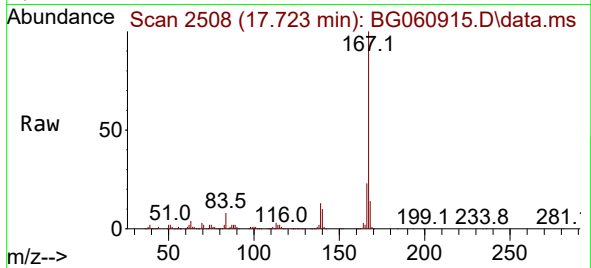




#73
Carbazole
Concen: 37.407 ng
RT: 17.723 min Scan# 2507
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

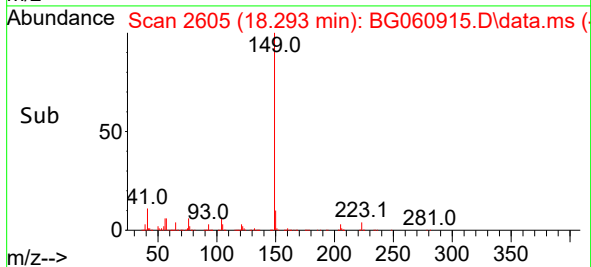
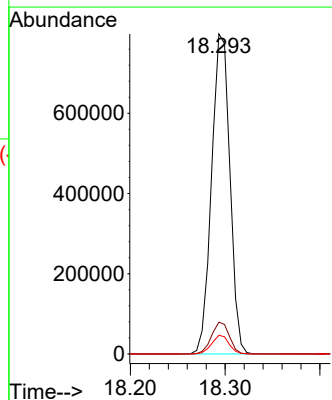
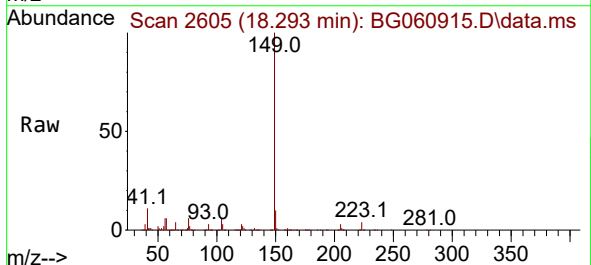
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

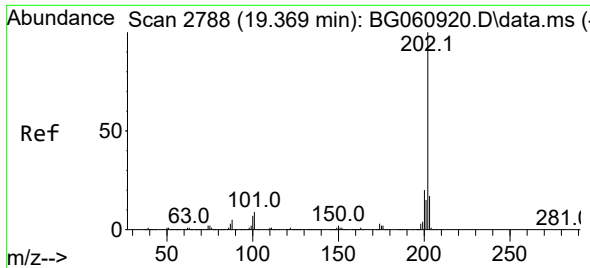
Tgt Ion:167 Resp: 879415
Ion Ratio Lower Upper
167 100
166 22.6 18.4 27.6
139 12.6 10.1 15.1



#74
Di-n-butylphthalate
Concen: 37.741 ng
RT: 18.293 min Scan# 2605
Delta R.T. -0.001 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:149 Resp: 1068194
Ion Ratio Lower Upper
149 100
150 10.0 7.5 11.3
104 5.9 4.6 6.8

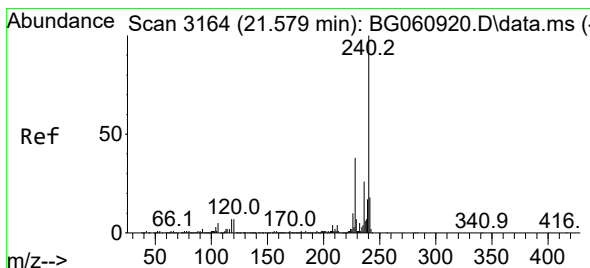
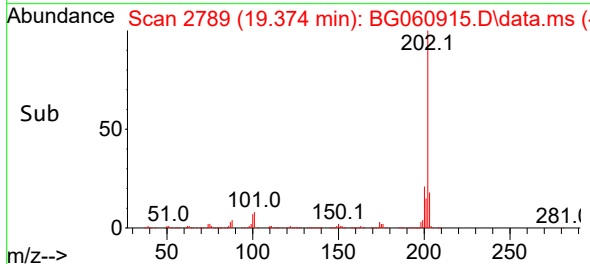
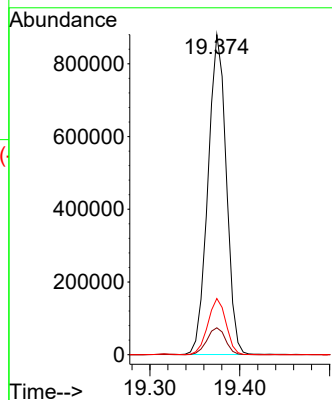
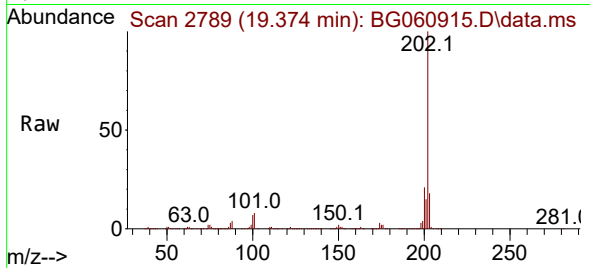




#75
Fluoranthene
Concen: 37.217 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

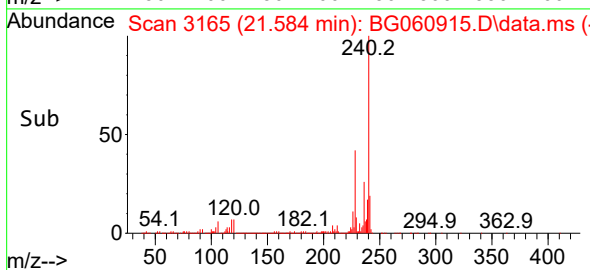
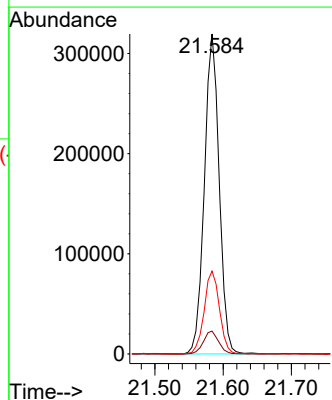
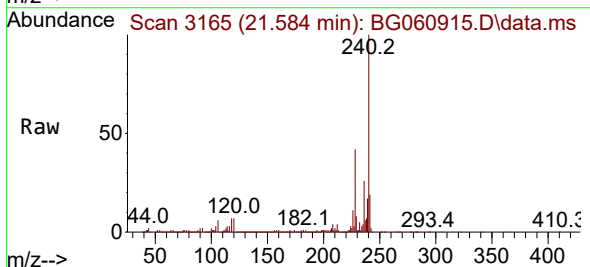
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

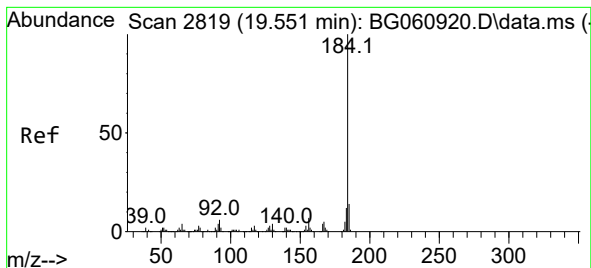
Tgt Ion:202 Resp: 1244401
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.6
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:240 Resp: 481804
Ion Ratio Lower Upper
240 100
120 7.2 5.7 8.5
236 25.9 21.1 31.7





#77

Benzidine

Concen: 40.864 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.001 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

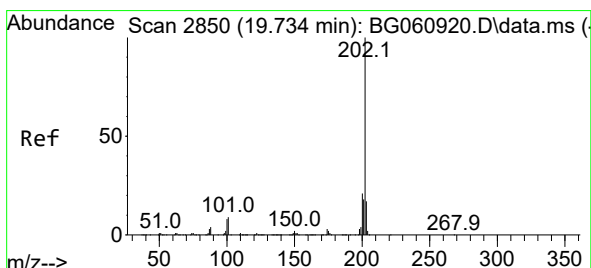
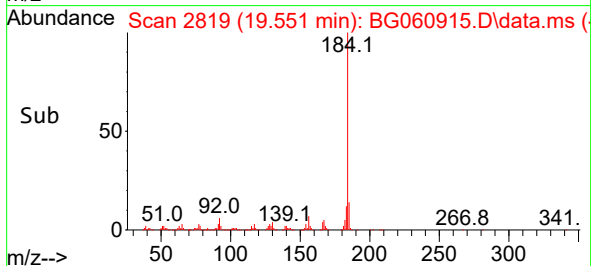
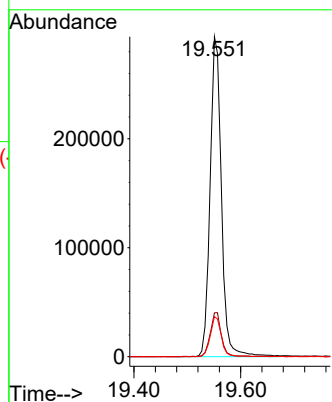
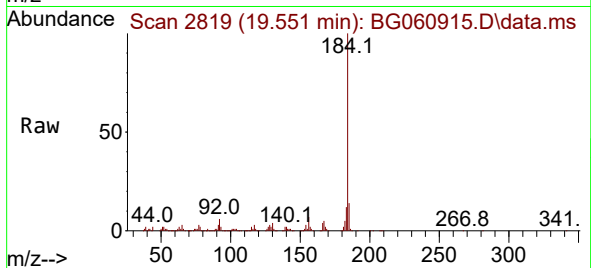
Tgt Ion:184 Resp: 434271

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 12.5 9.4 14.2



#78

Pyrene

Concen: 38.447 ng

RT: 19.739 min Scan# 2851

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

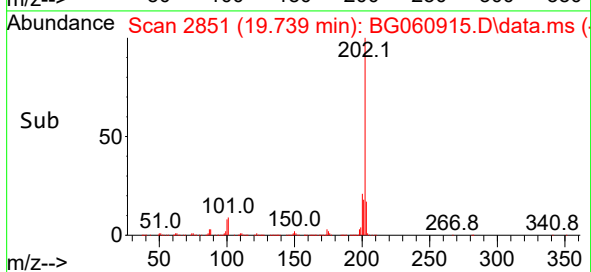
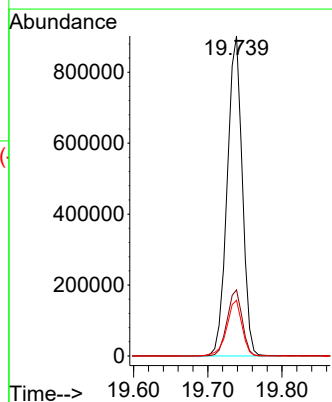
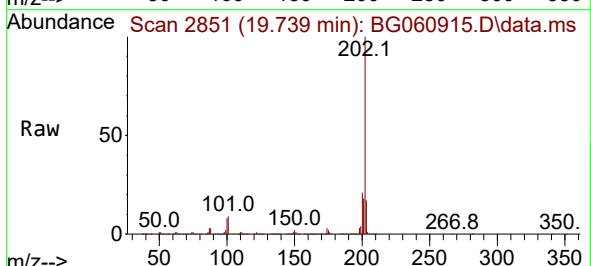
Tgt Ion:202 Resp: 1270707

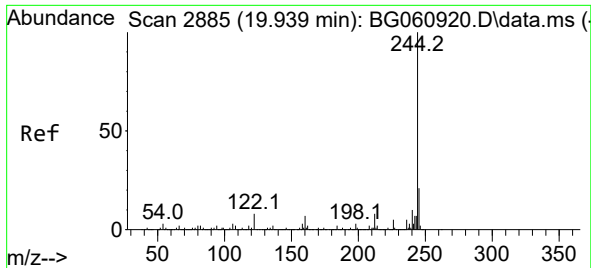
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.4 13.8 20.8

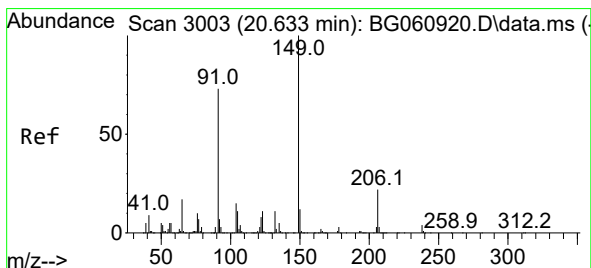
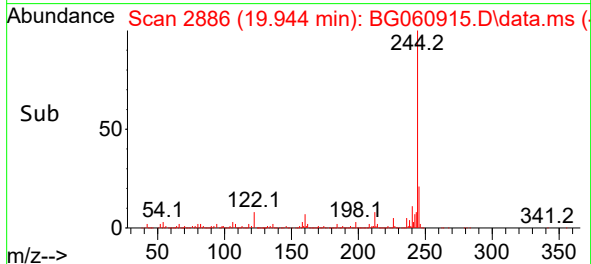
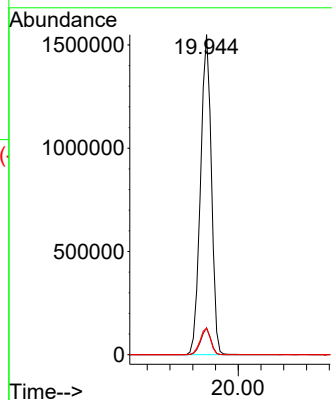
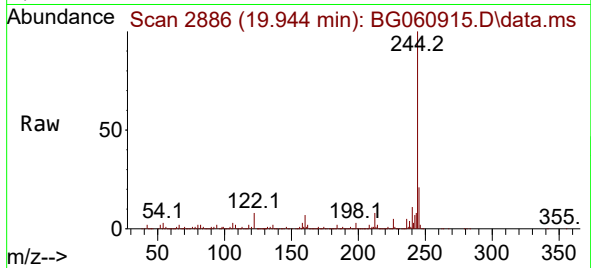




#79
 Terphenyl-d14
 Concen: 74.593 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

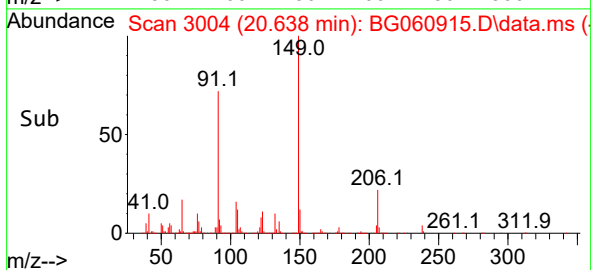
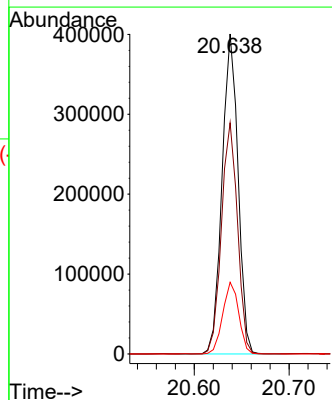
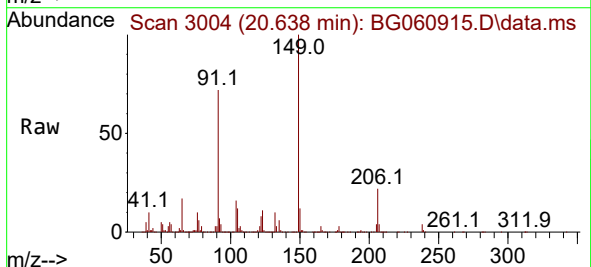
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

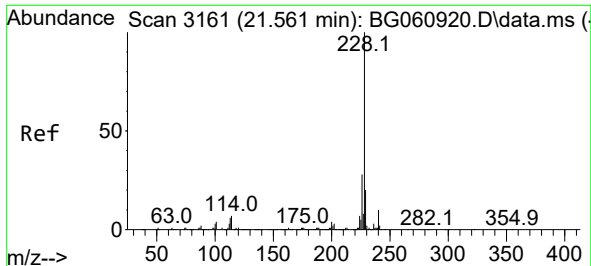
Tgt Ion:244 Resp: 2059288
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.4
 122 8.2 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 38.705 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. 0.005 min
 Lab File: BG060915.D
 Acq: 17 Apr 2024 11:01

Tgt Ion:149 Resp: 469862
 Ion Ratio Lower Upper
 149 100
 91 72.3 58.7 88.1
 206 22.4 18.0 27.0

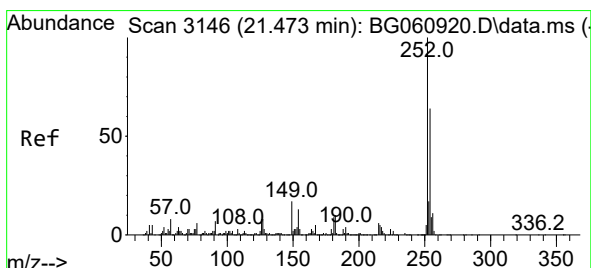
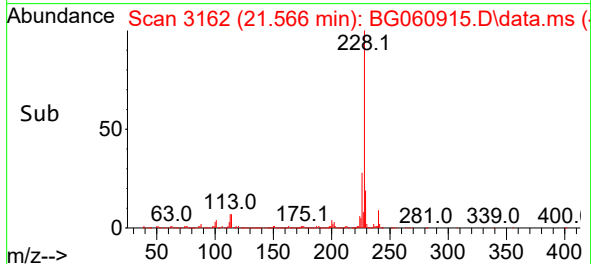
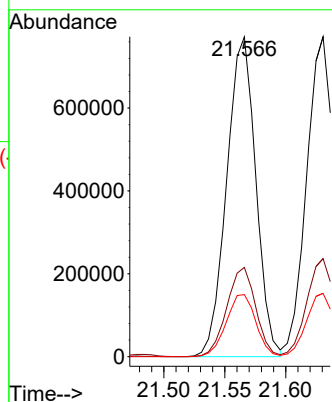
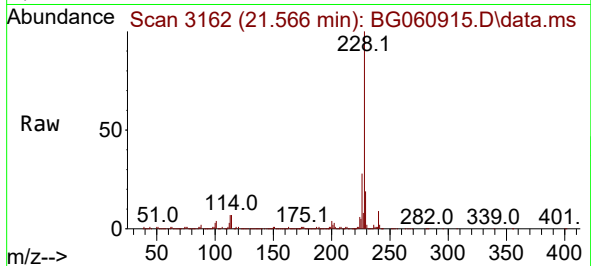




#81
Benzo(a)anthracene
Concen: 37.685 ng
RT: 21.566 min Scan# 3161
Delta R.T. 0.005 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

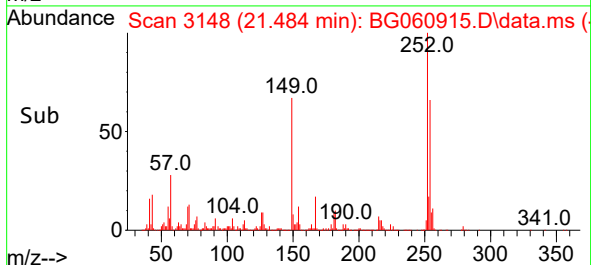
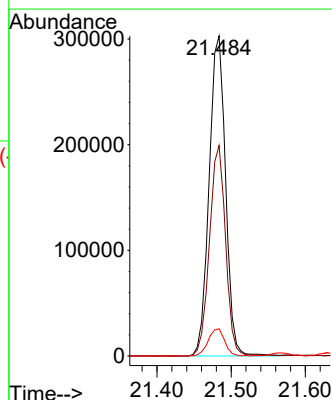
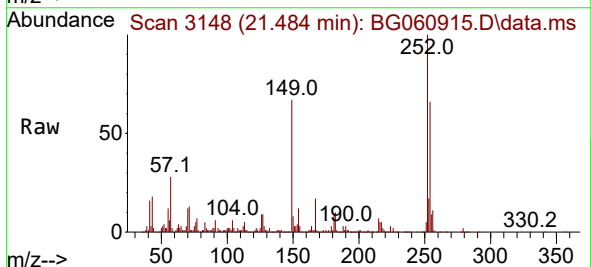
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

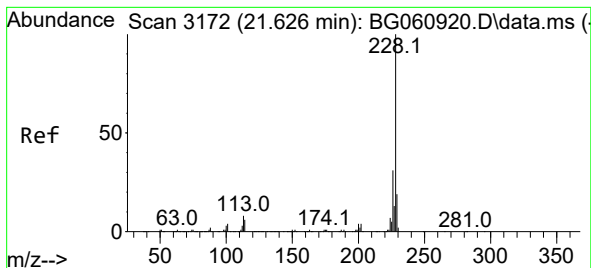
Tgt Ion:228 Resp: 1282130
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.498 ng
RT: 21.484 min Scan# 3148
Delta R.T. 0.011 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:252 Resp: 466438
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 8.5 6.5 9.7





#83

Chrysene

Concen: 37.879 ng

RT: 21.631 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

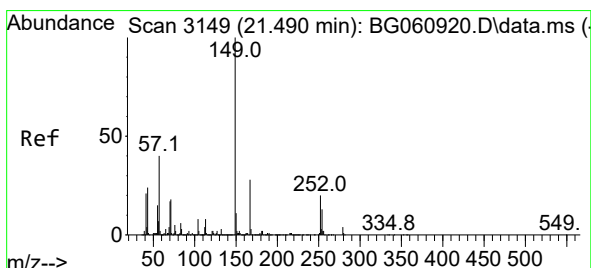
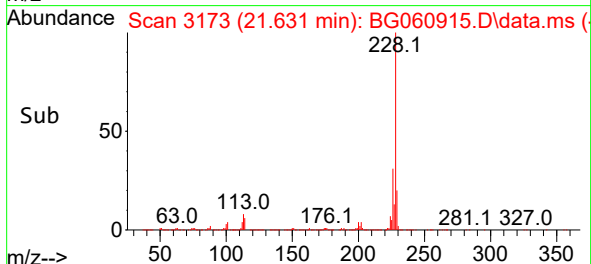
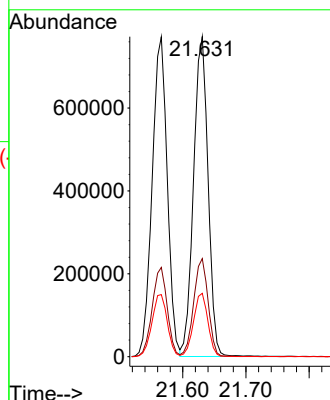
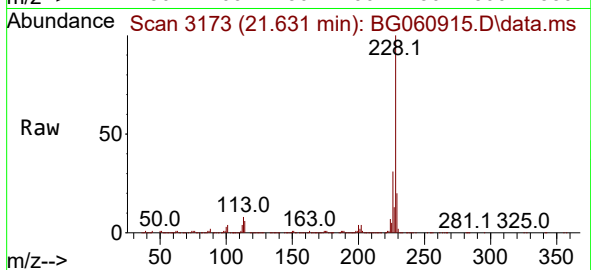
Tgt Ion:228 Resp: 1230472

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.396 ng

RT: 21.496 min Scan# 3150

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

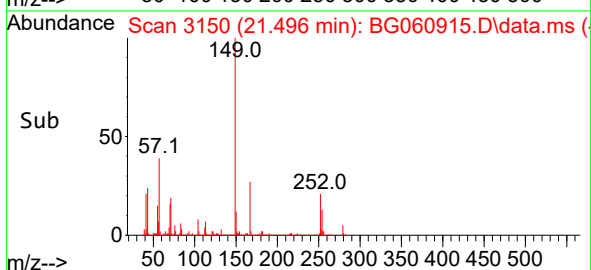
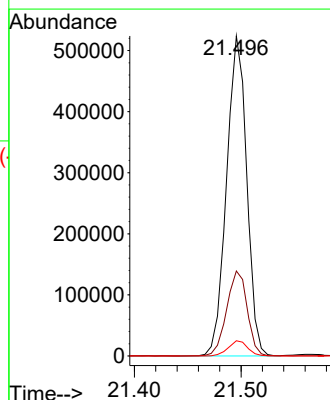
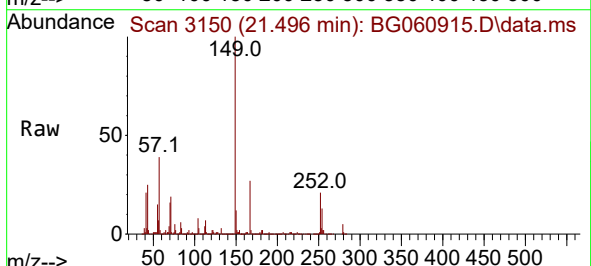
Tgt Ion:149 Resp: 689243

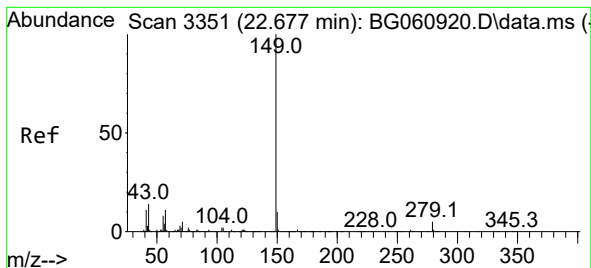
Ion Ratio Lower Upper

149 100

167 26.5 22.4 33.6

279 4.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 38.410 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

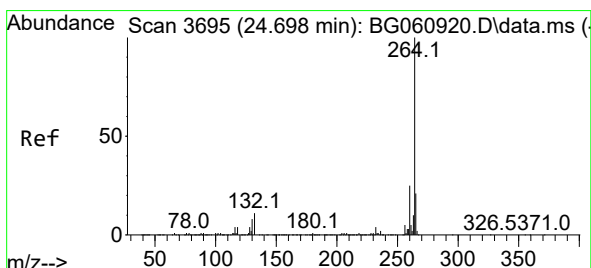
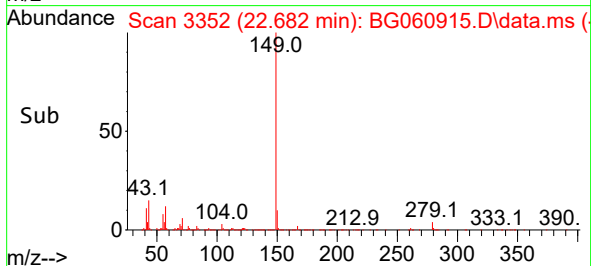
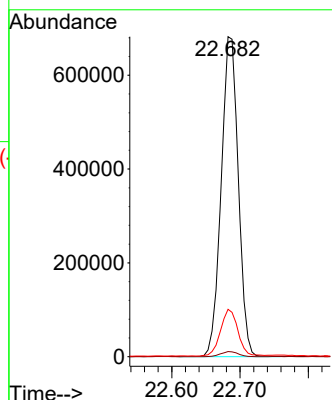
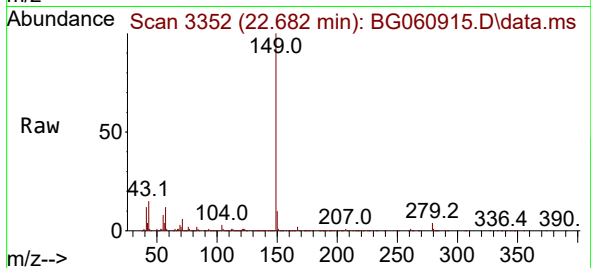
Tgt Ion:149 Resp: 1189691

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.8 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.709 min Scan# 3697

Delta R.T. 0.011 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

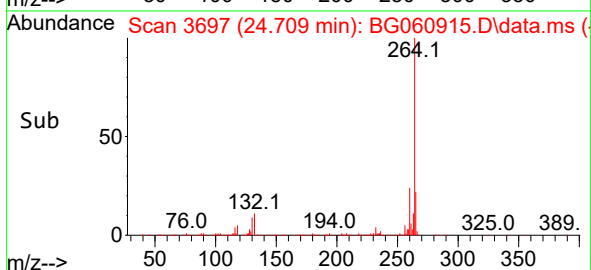
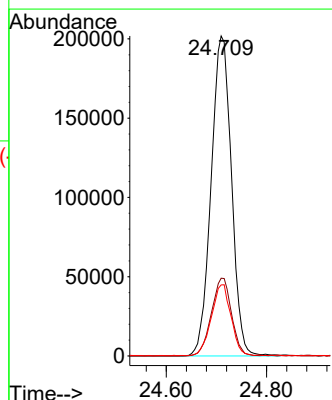
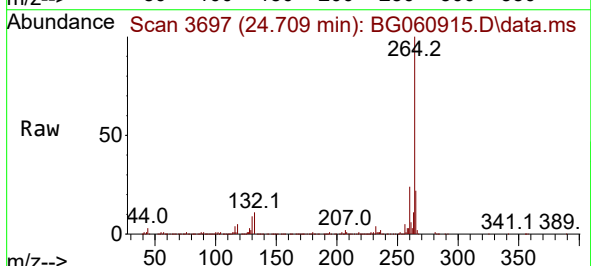
Tgt Ion:264 Resp: 568316

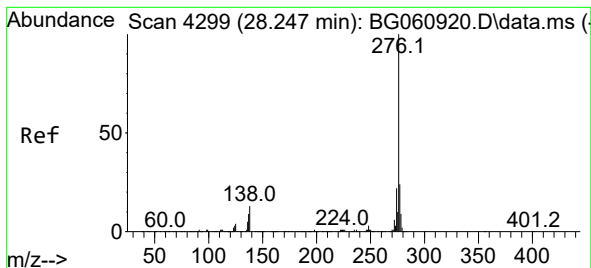
Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

265 22.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.498 ng

RT: 28.264 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

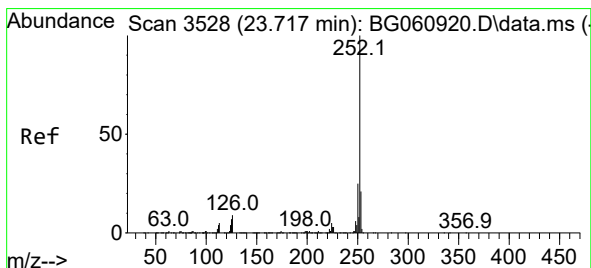
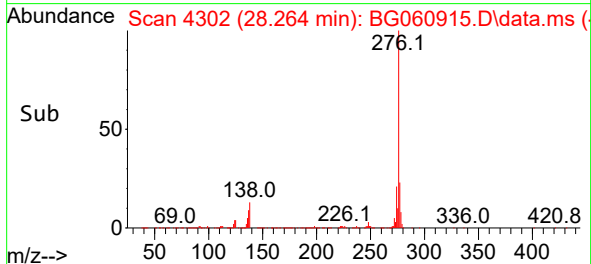
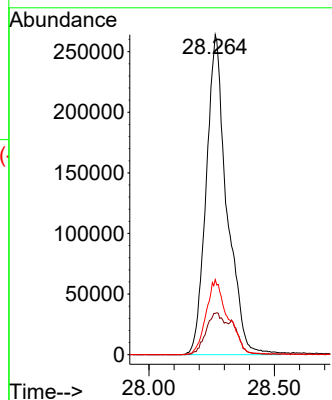
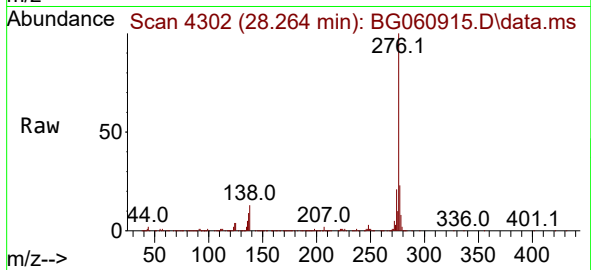
Tgt Ion:276 Resp: 1512948

Ion Ratio Lower Upper

276 100

138 12.5 10.8 16.2

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.638 ng

RT: 23.722 min Scan# 3529

Delta R.T. 0.005 min

Lab File: BG060915.D

Acq: 17 Apr 2024 11:01

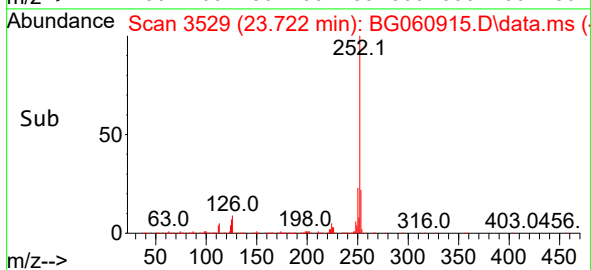
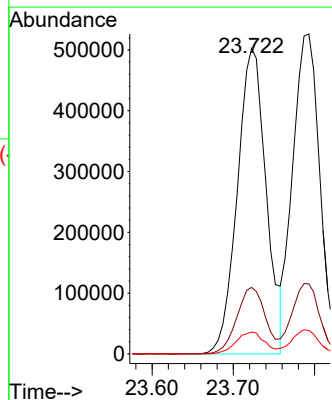
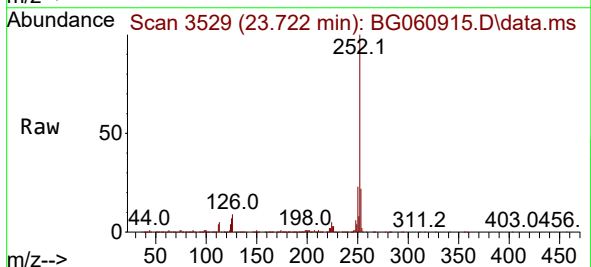
Tgt Ion:252 Resp: 1242381

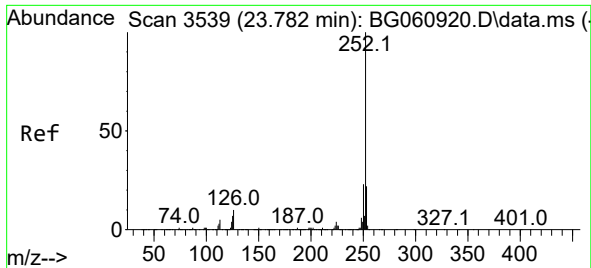
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 7.2 5.6 8.4

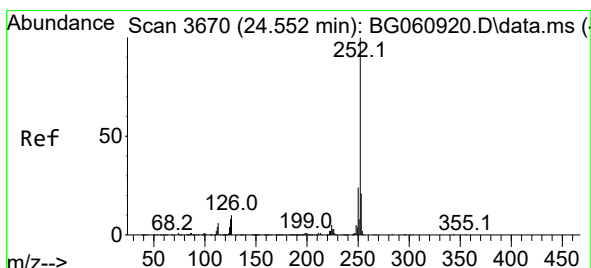
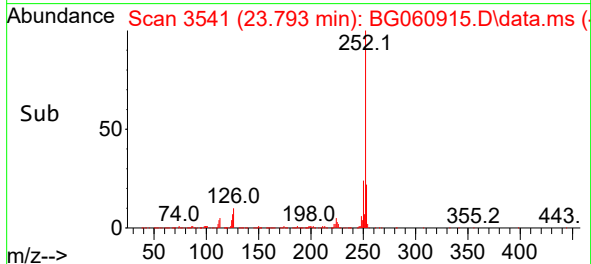
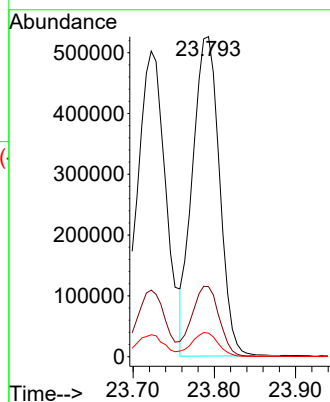
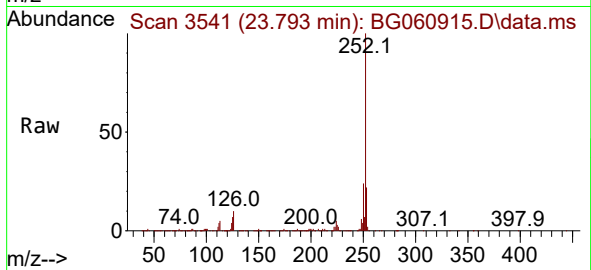




#89
Benzo(k)fluoranthene
Concen: 36.619 ng
RT: 23.793 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

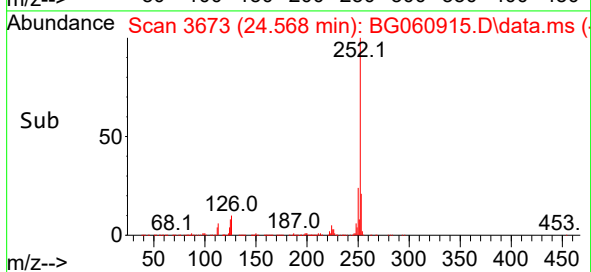
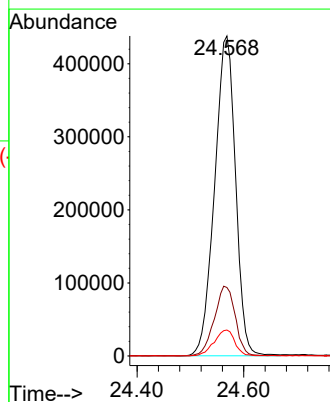
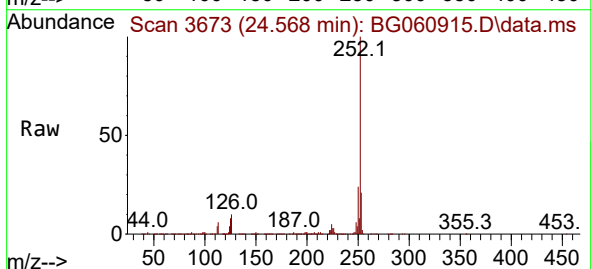
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

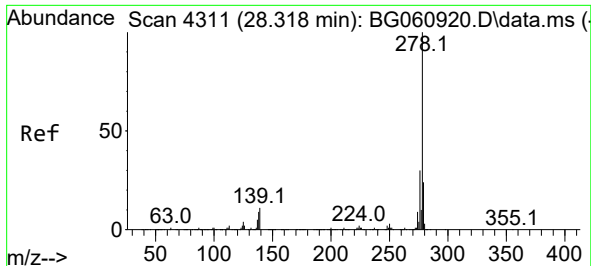
Tgt Ion:252 Resp: 1210140
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 37.611 ng
RT: 24.568 min Scan# 3673
Delta R.T. 0.017 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:252 Resp: 1192347
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.1 6.1 9.1

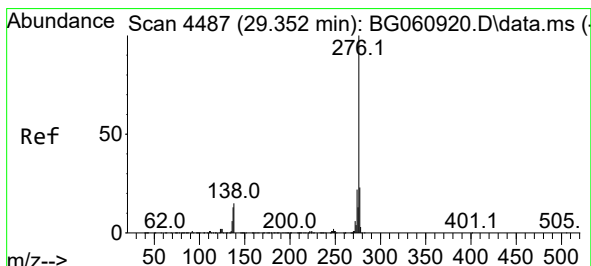
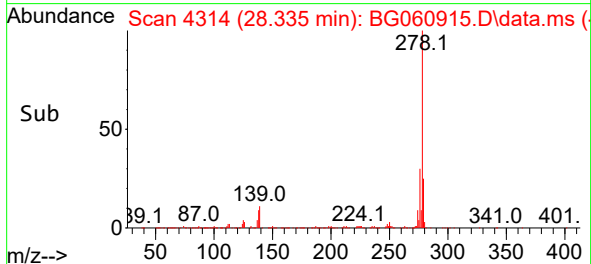
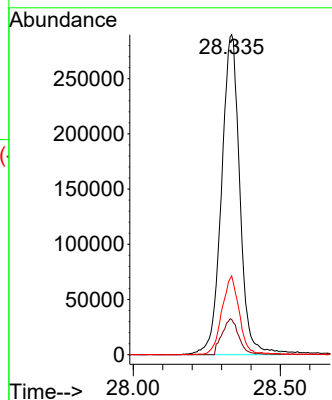
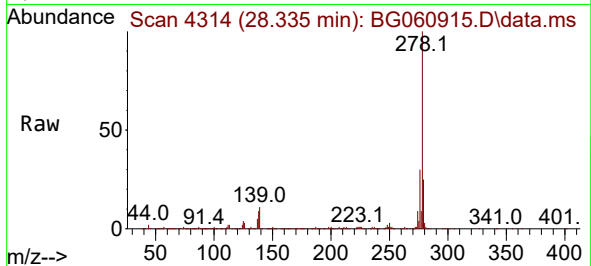




#91
Dibenzo(a,h)anthracene
Concen: 38.637 ng
RT: 28.335 min Scan# 41
Delta R.T. 0.017 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1249885
Ion Ratio Lower Upper
278 100
139 11.0 8.6 12.8
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 38.347 ng
RT: 29.369 min Scan# 4490
Delta R.T. 0.017 min
Lab File: BG060915.D
Acq: 17 Apr 2024 11:01

Tgt Ion:276 Resp: 1212779
Ion Ratio Lower Upper
276 100
277 23.3 18.3 27.5
138 14.6 12.2 18.4

