

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
 Data File : BG056926.D
 Acq On : 30 Mar 2023 16:05
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 30 17:10:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 16:17:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.419	152	21607	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	82571	20.000	ng	# 0.00
39) Acenaphthene-d10	15.028	164	65043	20.000	ng	0.00
64) Phenanthrene-d10	17.771	188	155529	20.000	ng	0.00
76) Chrysene-d12	22.095	240	140372	20.000	ng	# 0.00
86) Perylene-d12	25.643	264	156379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	156330	113.716	ng	0.00
7) Phenol-d6	7.544	99	236110	115.486	ng	0.00
23) Nitrobenzene-d5	9.594	82	240459	118.671	ng	0.00
42) 2,4,6-Tribromophenol	16.514	330	123214	117.403	ng	0.00
45) 2-Fluorobiphenyl	13.659	172	565071	116.252	ng	0.00
79) Terphenyl-d14	20.339	244	991161	117.878	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.732	88	34294	56.639	ng	99
3) Pyridine	4.149	79	115762	61.156	ng	99
4) n-Nitrosodimethylamine	4.055	42	51073	57.519	ng	97
6) Aniline	7.726	93	146490	55.532	ng	100
8) 2-Chlorophenol	7.973	128	77595	56.478	ng	95
9) Benzaldehyde	7.538	77	67832	47.510	ng	95
10) Phenol	7.573	94	116708	57.309	ng	99
11) bis(2-Chloroethyl)ether	7.814	93	80468	54.970	ng	94
12) 1,3-Dichlorobenzene	8.302	146	83908	54.958	ng	96
13) 1,4-Dichlorobenzene	8.449	146	86078	56.102	ng	99
14) 1,2-Dichlorobenzene	8.778	146	82125	55.188	ng	94
15) Benzyl Alcohol	8.643	79	99952	59.351	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.936	45	98680	56.110	ng	96
17) 2-Methylphenol	8.842	107	83540	57.701	ng	94
18) Hexachloroethane	9.518	117	30897	54.895	ng	95
19) n-Nitroso-di-n-propyla...	9.224	70	83539	56.876	ng	# 97
20) 3+4-Methylphenols	9.171	107	116625	57.645	ng	96
22) Acetophenone	9.242	105	145626	58.761	ng	# 97
24) Nitrobenzene	9.635	77	124878	60.477	ng	97
25) Isophorone	10.158	82	229273	59.390	ng	99
26) 2-Nitrophenol	10.352	139	49152	62.307	ng	93
27) 2,4-Dimethylphenol	10.393	122	84338	59.873	ng	97
28) bis(2-Chloroethoxy)met...	10.634	93	110889	56.635	ng	96
29) 2,4-Dichlorophenol	10.887	162	91372	60.468	ng	98
30) 1,2,4-Trichlorobenzene	11.116	180	94976	58.711	ng	93
31) Naphthalene	11.310	128	268322	59.329	ng	100
32) Benzoic acid	10.534	122	62938	67.041	ng	93
33) 4-Chloroaniline	11.404	127	122398	59.987	ng	95
34) Hexachlorobutadiene	11.580	225	70384	57.739	ng	94
35) Caprolactam	12.179	113	30608	57.781	ng	93
36) 4-Chloro-3-methylphenol	12.490	107	102803	60.890	ng	98
37) 2-Methylnaphthalene	12.884	142	212583	59.068	ng	98
38) 1-Methylnaphthalene	13.101	142	195539	57.693	ng	99
40) 1,2,4,5-Tetrachloroben...	13.242	216	133949	58.877	ng	99
41) Hexachlorocyclopentadiene	13.219	237	80176	66.973	ng	100
43) 2,4,6-Trichlorophenol	13.471	196	87345	60.737	ng	99

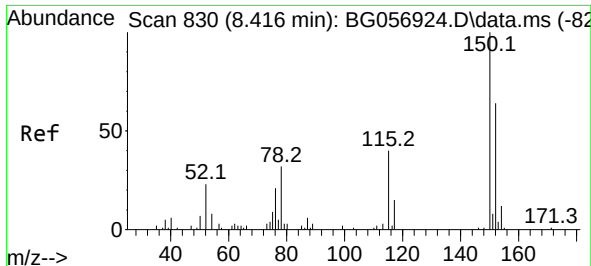
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033023\
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 QLast Update : Thu Mar 30 16:17:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	104077	61.183	ng	96
46) 1,1'-Biphenyl	13.871	154	283121	58.947	ng	96
47) 2-Chloronaphthalene	13.918	162	207809	58.446	ng	98
48) 2-Nitroaniline	14.112	65	76423	60.896	ng	97
49) Acenaphthylene	14.758	152	342852	58.585	ng	99
50) Dimethylphthalate	14.470	163	297580	56.964	ng	# 98
51) 2,6-Dinitrotoluene	14.593	165	65394	58.257	ng	94
52) Acenaphthene	15.099	154	237702	59.268	ng	99
53) 3-Nitroaniline	14.928	138	64203	57.917	ng	100
54) 2,4-Dinitrophenol	15.128	184	41816	70.372	ng	96
55) Dibenzofuran	15.428	168	353913	58.329	ng	96
56) 4-Nitrophenol	15.210	139	50294	62.296	ng	95
57) 2,4-Dinitrotoluene	15.375	165	92041	58.215	ng	# 95
58) Fluorene	16.074	166	289806	57.535	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.645	232	94695	60.961	ng	# 99
60) Diethylphthalate	15.815	149	301647	57.803	ng	99
61) 4-Chlorophenyl-phenyle...	16.050	204	169894	57.680	ng	100
62) 4-Nitroaniline	16.085	138	66865	58.245	ng	95
63) Azobenzene	16.344	77	302365	58.180	ng	99
65) 4,6-Dinitro-2-methylph...	16.138	198	61491	67.080	ng	98
66) n-Nitrosodiphenylamine	16.268	169	252599	60.501	ng	97
67) 4-Bromophenyl-phenylether	16.949	248	118289	61.586	ng	92
68) Hexachlorobenzene	17.072	284	116344	61.173	ng	100
69) Atrazine	17.196	200	101918	57.937	ng	98
70) Pentachlorophenol	17.413	266	84950	63.264	ng	97
71) Phenanthrene	17.813	178	474254	59.290	ng	99
72) Anthracene	17.907	178	483319	58.903	ng	99
73) Carbazole	18.165	167	413658	57.271	ng	97
74) Di-n-butylphthalate	18.694	149	479300	57.589	ng	99
75) Fluoranthene	19.804	202	584942	57.066	ng	98
77) Benzidine	19.963	184	221833	56.051	ng	97
78) Pyrene	20.162	202	579348	58.895	ng	99
80) Butylbenzylphthalate	21.020	149	206491	62.319	ng	97
81) Benzo(a)anthracene	22.071	228	586647	60.054	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	197775	59.813	ng	100
83) Chrysene	22.148	228	545527	59.593	ng	98
84) Bis(2-ethylhexyl)phtha...	21.930	149	297545	61.902	ng	99
85) Di-n-octyl phthalate	23.252	149	506541	62.605	ng	100
87) Indeno(1,2,3-cd)pyrene	29.749	276	697274	60.187	ng	99
88) Benzo(b)fluoranthene	24.515	252	590872	60.535	ng	99
89) Benzo(k)fluoranthene	24.586	252	595517	60.703	ng	99
90) Benzo(a)pyrene	25.485	252	569749	58.847	ng	99
91) Dibenzo(a,h)anthracene	29.814	278	571830	59.869	ng	98
92) Benzo(g,h,i)perylene	31.048	276	558942	59.845	ng	99

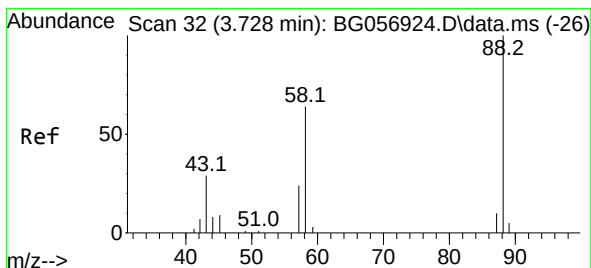
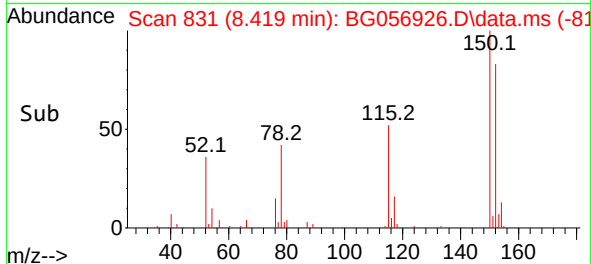
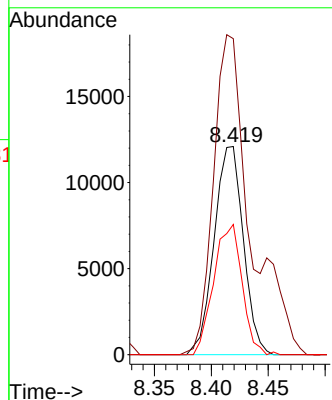
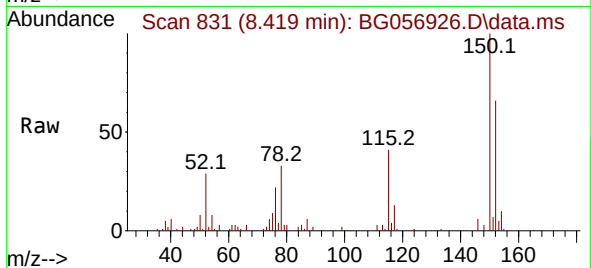
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.419 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: BG056926.D
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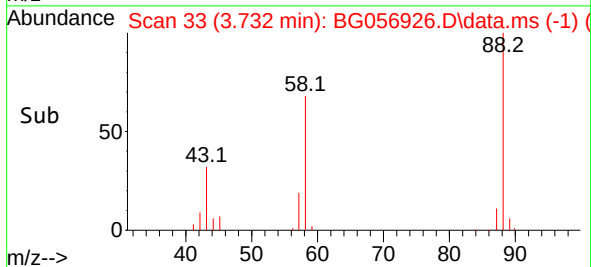
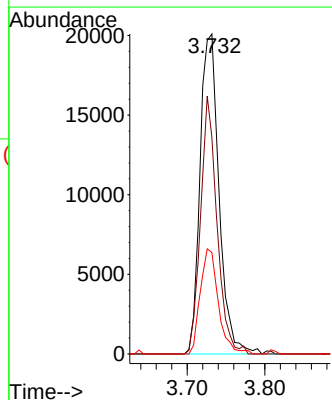
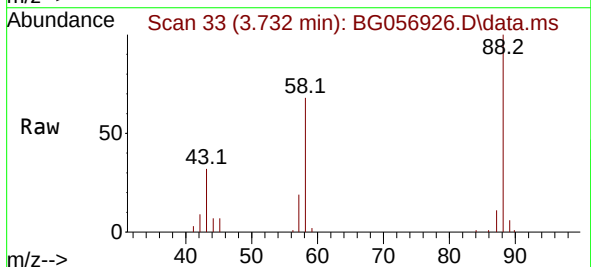
Instrument :
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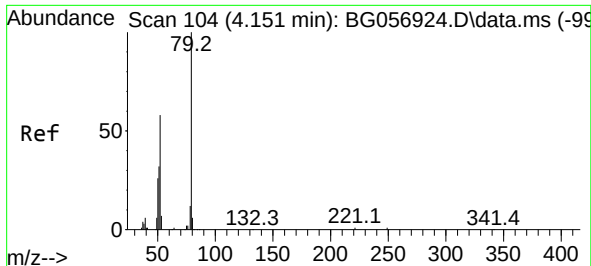
Tgt Ion:152 Resp: 21607
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.1 186.1
 115 62.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 56.639 ng
 RT: 3.732 min Scan# 33
 Delta R.T. 0.003 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion: 88 Resp: 34294
 Ion Ratio Lower Upper
 88 100
 58 69.3 55.9 83.9
 43 31.2 25.7 38.5

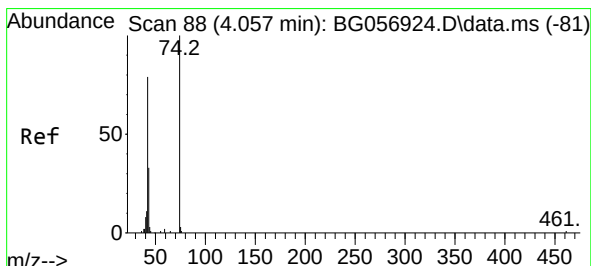
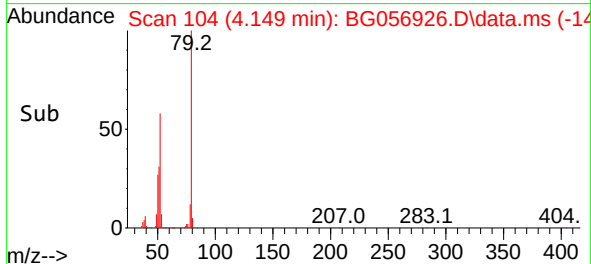
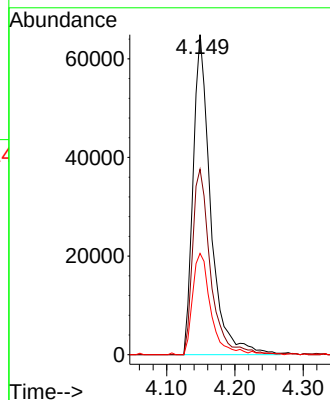
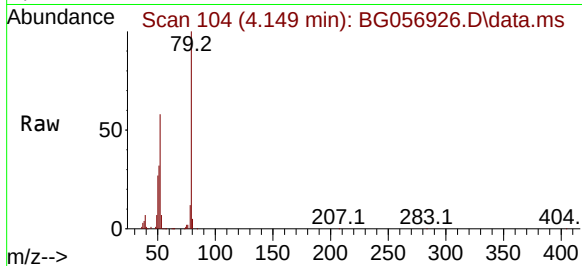




#3
 Pyridine
 Concen: 61.156 ng
 RT: 4.149 min Scan# 104
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

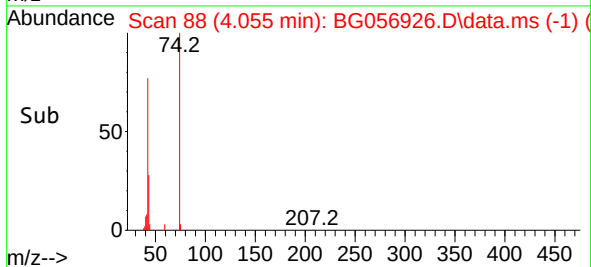
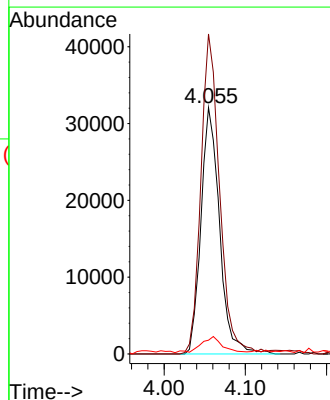
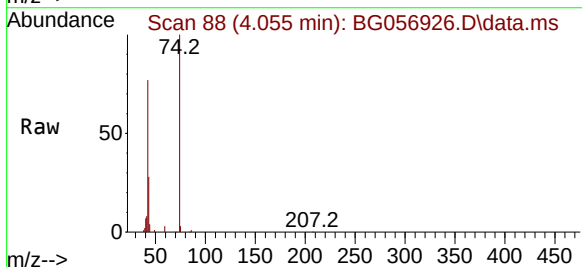
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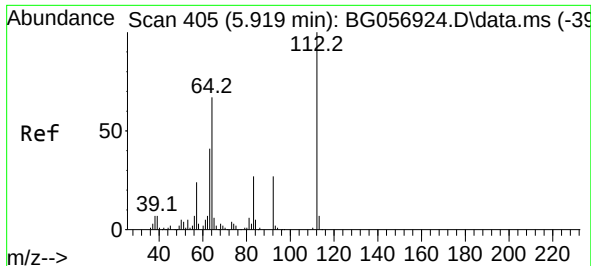
Tgt Ion: 79 Resp: 115762
 Ion Ratio Lower Upper
 79 100
 52 57.9 46.1 69.1
 51 31.6 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 57.519 ng
 RT: 4.055 min Scan# 88
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion: 42 Resp: 51073
 Ion Ratio Lower Upper
 42 100
 74 129.9 100.6 151.0
 44 5.6 4.6 7.0

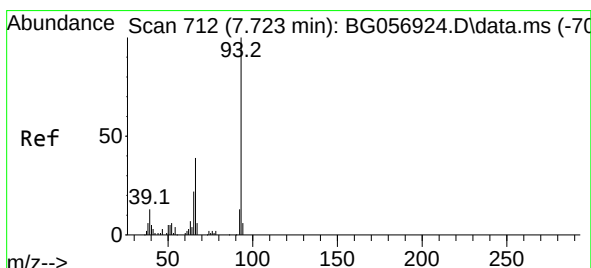
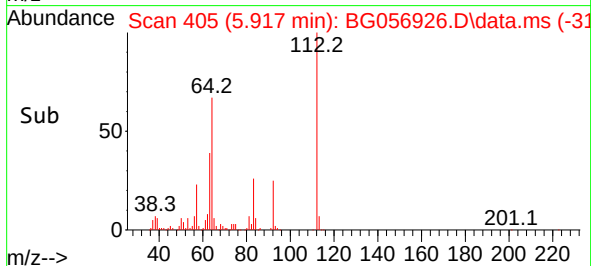
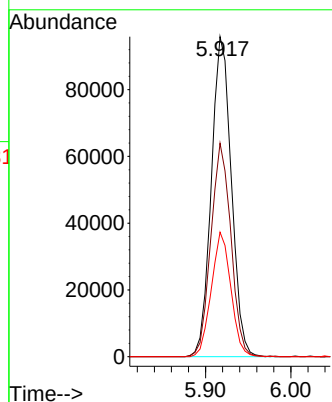
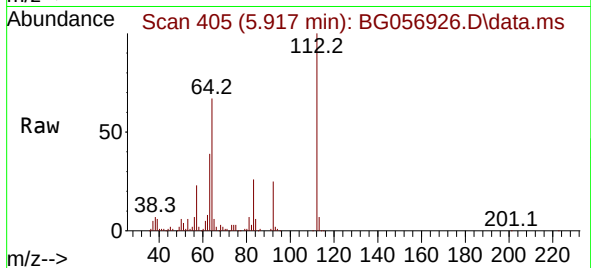




#5
2-Fluorophenol
Concen: 113.716 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

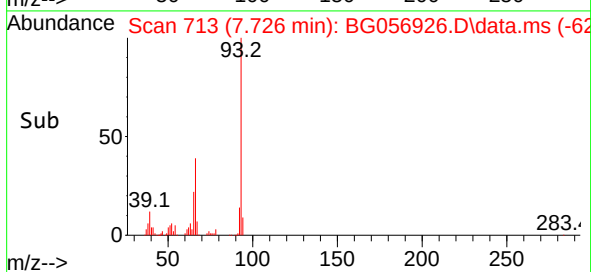
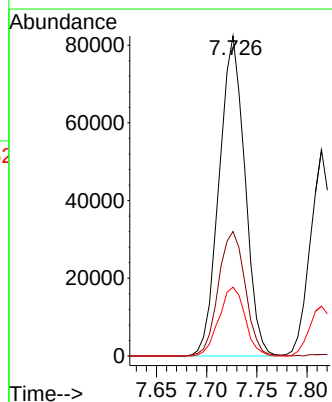
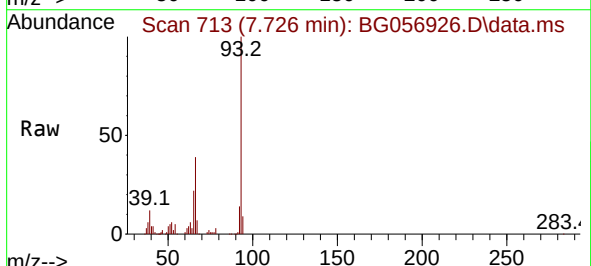
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ClientSampleId :
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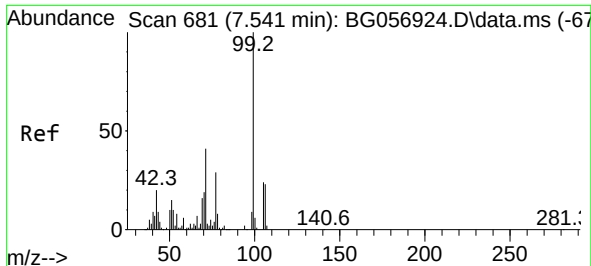
Tgt Ion:112 Resp: 156330
Ion Ratio Lower Upper
112 100
64 66.7 53.2 79.8
63 38.9 32.6 48.8



#6
Aniline
Concen: 55.532 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 93 Resp: 146490
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.0
65 21.5 17.3 25.9

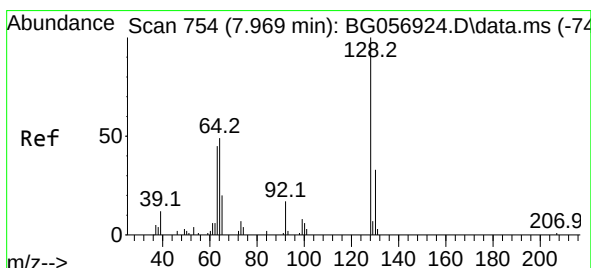
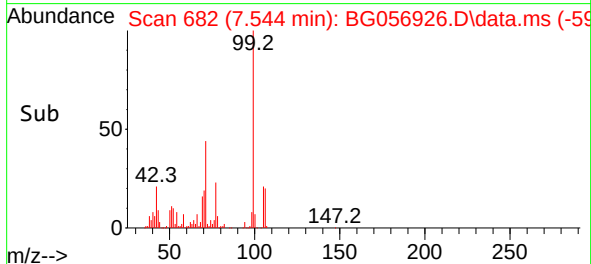
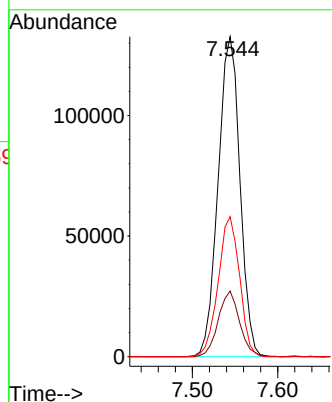
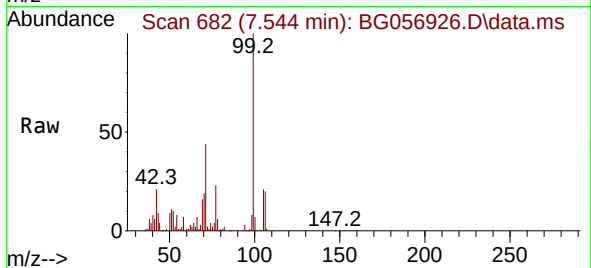




#7
Phenol-d6
Concen: 115.486 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

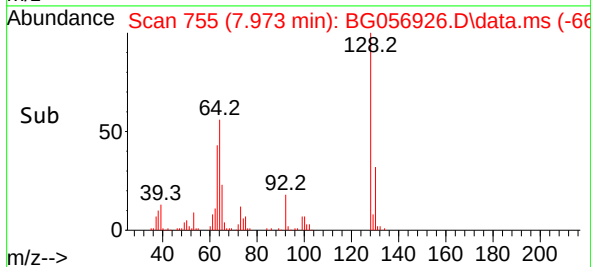
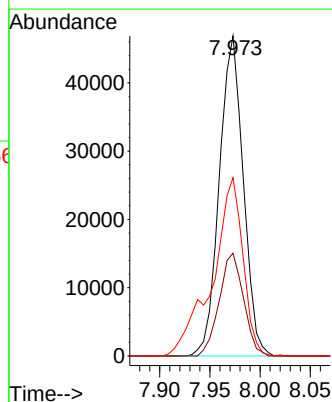
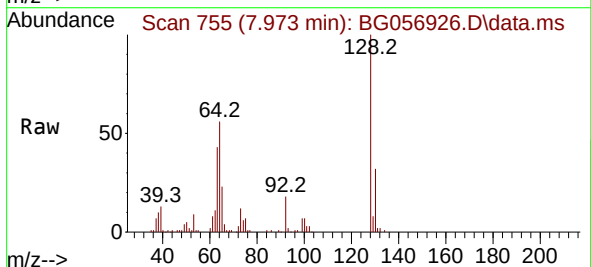
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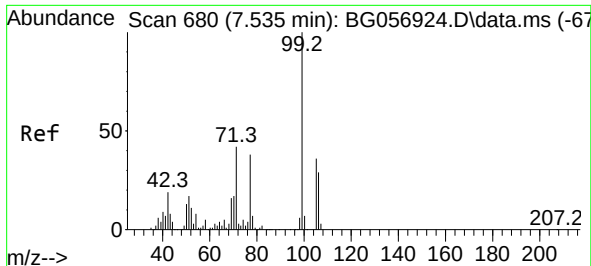
Tgt Ion: 99 Resp: 236110
Ion Ratio Lower Upper
99 100
42 20.5 15.7 23.5
71 43.8 32.5 48.7



#8
2-Chlorophenol
Concen: 56.478 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 128 Resp: 77595
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 55.7 40.6 80.6

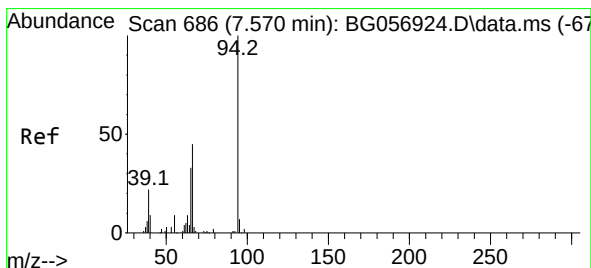
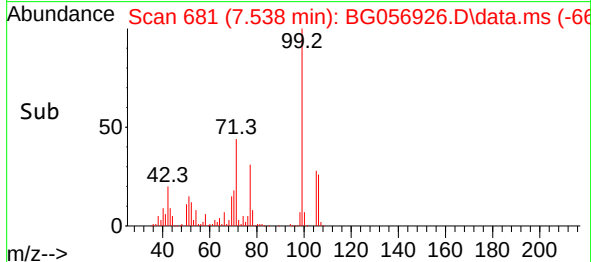
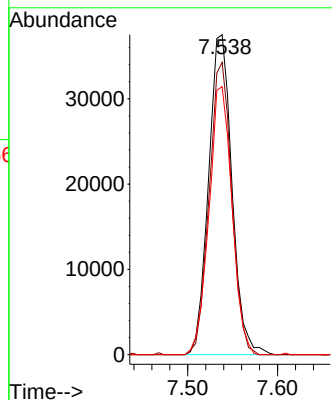
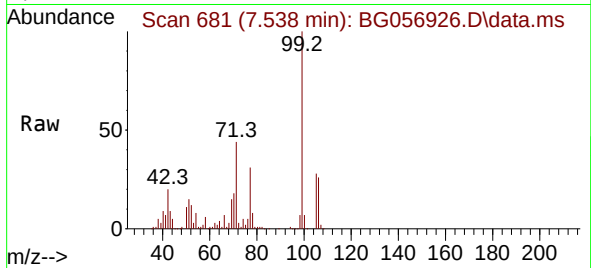




#9
Benzaldehyde
Concen: 47.510 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

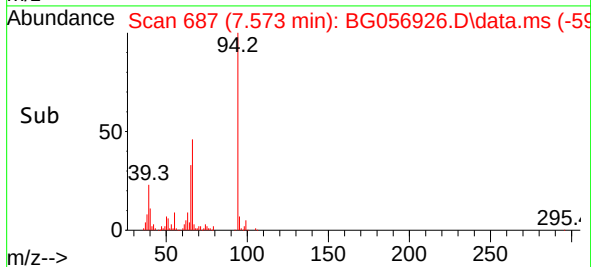
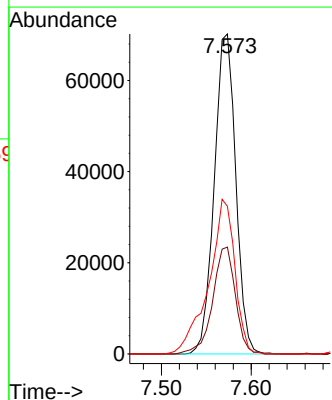
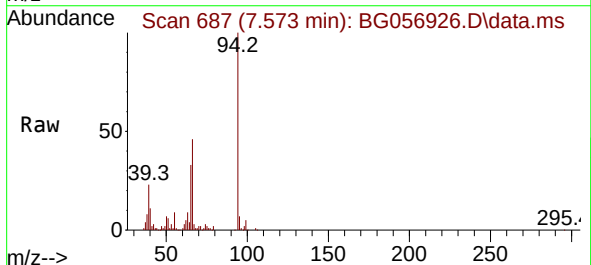
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

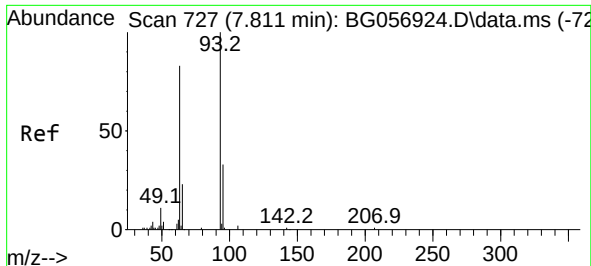
Tgt Ion: 77 Resp: 67832
Ion Ratio Lower Upper
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105 91.3 73.6 113.6
106 83.7 56.7 96.7



#10
Phenol
Concen: 57.309 ng
RT: 7.573 min Scan# 687
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 94 Resp: 116708
Ion Ratio Lower Upper
94 100
65 33.4 13.3 53.3
66 46.2 26.7 66.7

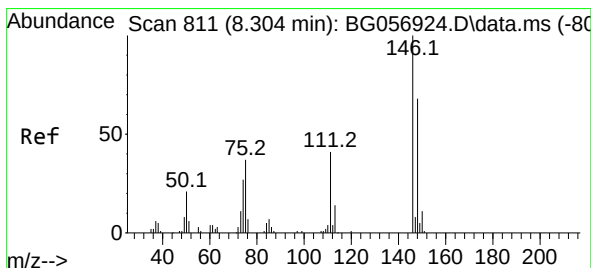
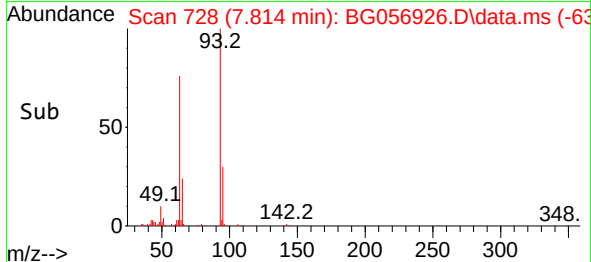
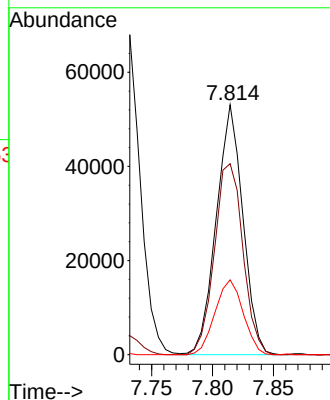
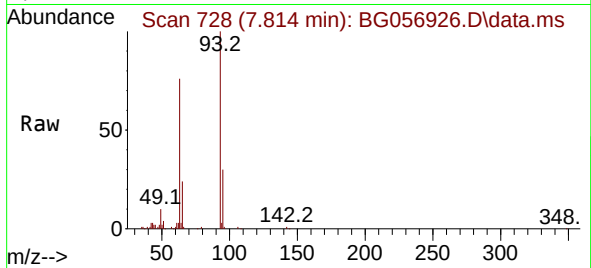




#11
bis(2-Chloroethyl)ether
Concen: 54.970 ng
RT: 7.814 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

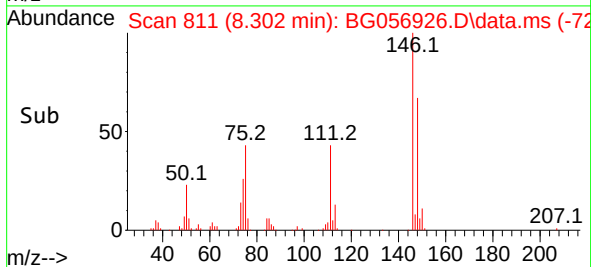
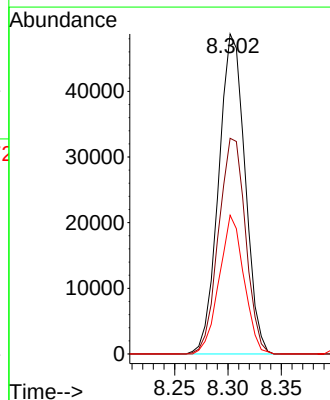
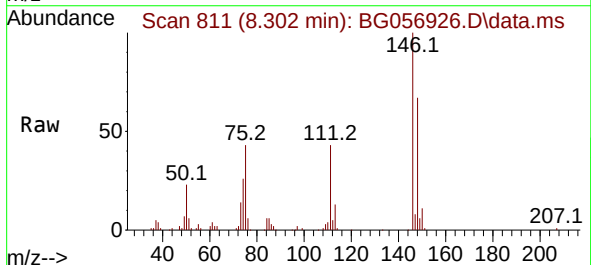
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

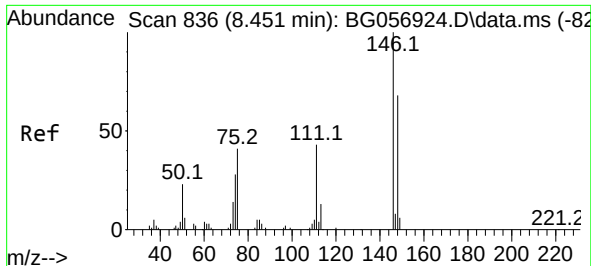
Tgt Ion: 93 Resp: 80468
Ion Ratio Lower Upper
93 100
63 76.4 62.7 102.7
95 29.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 54.958 ng
RT: 8.302 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:146 Resp: 83908
Ion Ratio Lower Upper
146 100
148 67.4 54.2 81.4
75 43.3 29.8 44.8

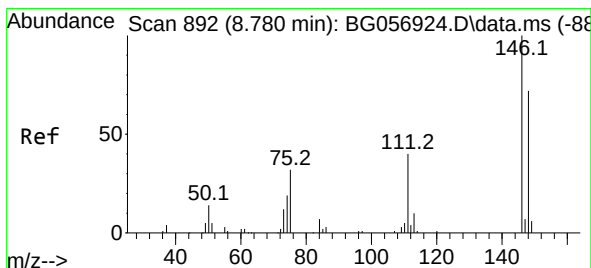
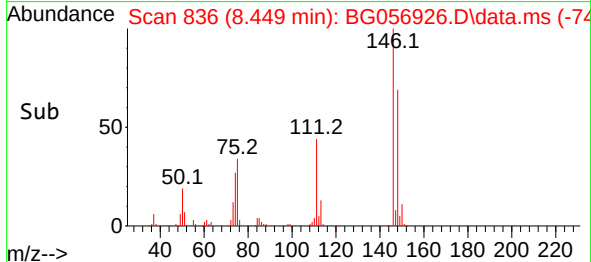
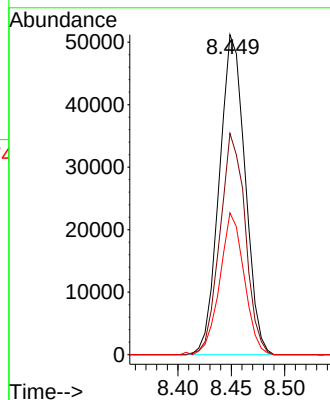
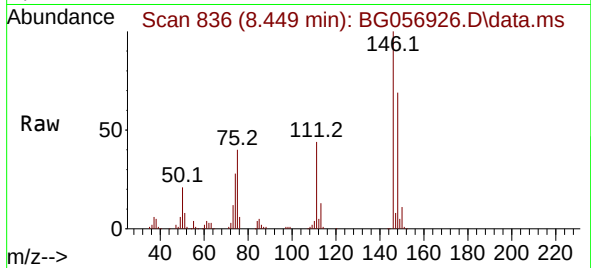




#13
1,4-Dichlorobenzene
Concen: 56.102 ng
RT: 8.449 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

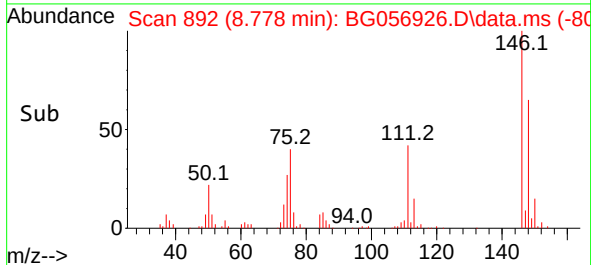
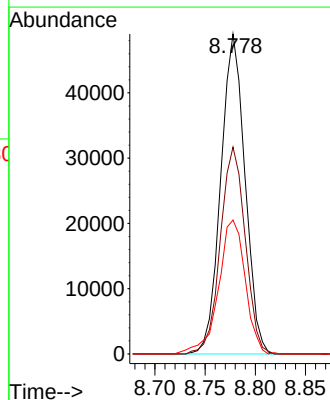
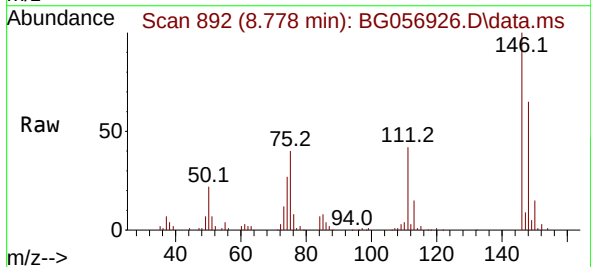
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

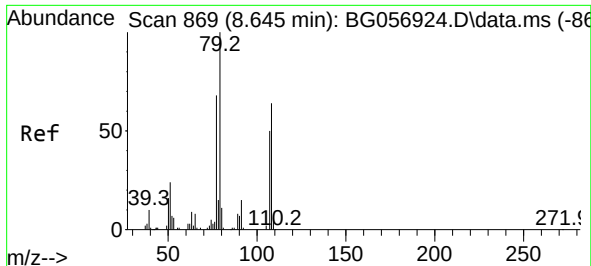
Tgt Ion:146 Resp: 86078
Ion Ratio Lower Upper
146 100
148 69.1 54.8 82.2
111 44.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 55.188 ng
RT: 8.778 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:146 Resp: 82125
Ion Ratio Lower Upper
146 100
148 64.7 57.4 86.0
111 41.9 33.2 49.8

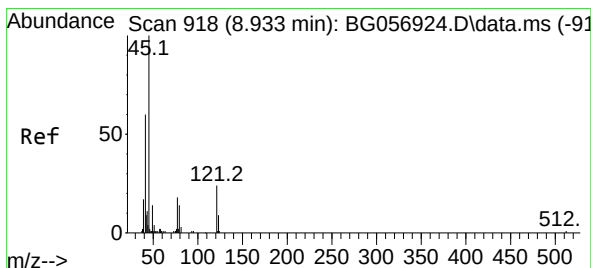
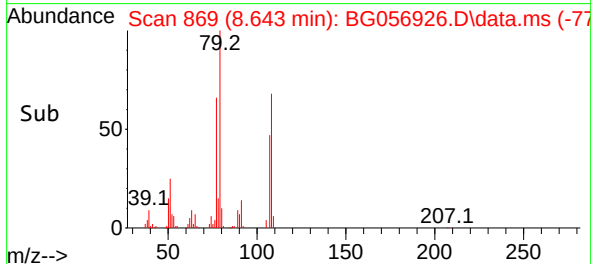
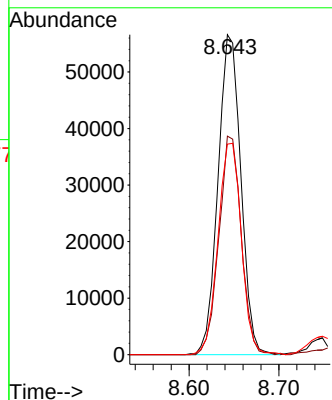
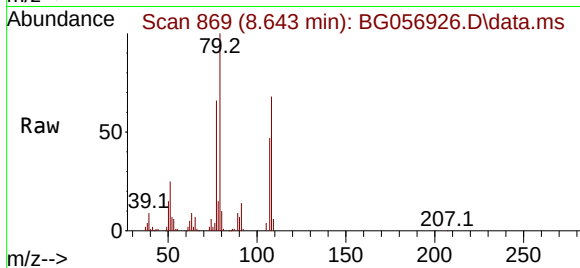




#15
Benzyl Alcohol
Concen: 59.351 ng
RT: 8.643 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

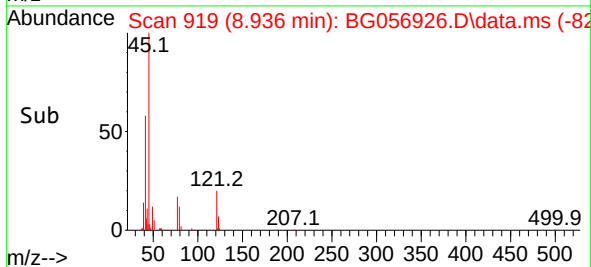
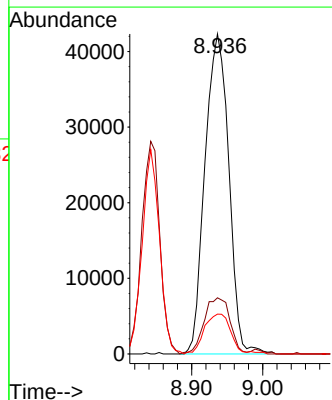
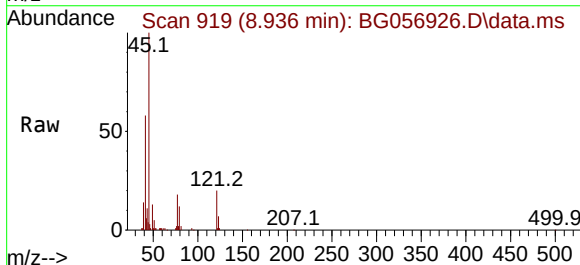
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

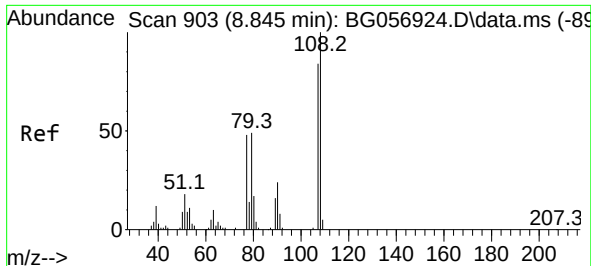
Tgt Ion: 79 Resp: 99952
Ion Ratio Lower Upper
79 100
108 68.3 51.2 76.8
77 65.8 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.110 ng
RT: 8.936 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 45 Resp: 98680
Ion Ratio Lower Upper
45 100
77 17.5 0.0 38.7
79 12.4 0.0 35.1





#17

2-Methylphenol

Concen: 57.701 ng

RT: 8.842 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 83540

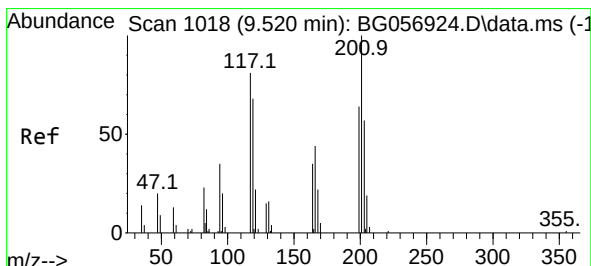
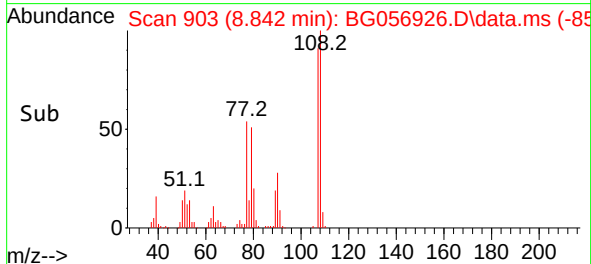
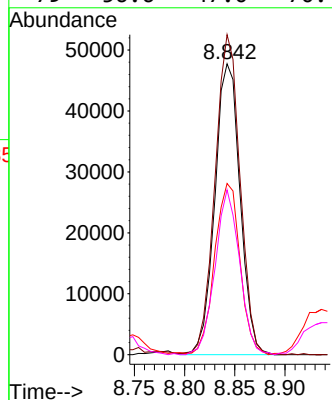
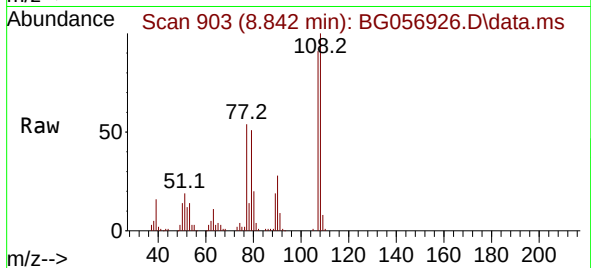
Ion Ratio Lower Upper

107 100

108 110.0 96.0 144.0

77 58.9 45.6 68.4

79 56.6 47.0 70.4



#18

Hexachloroethane

Concen: 54.895 ng

RT: 9.518 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

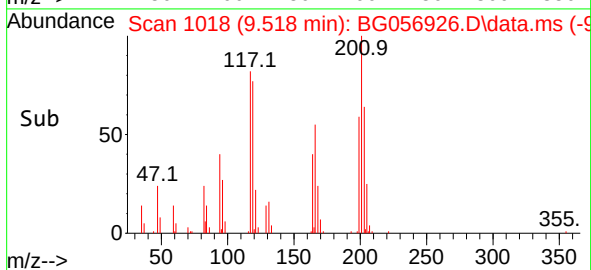
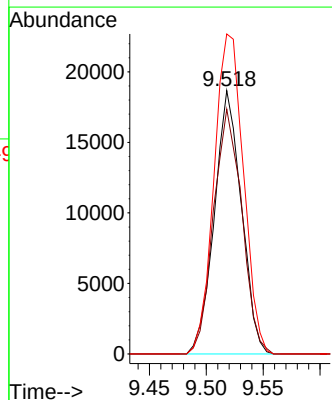
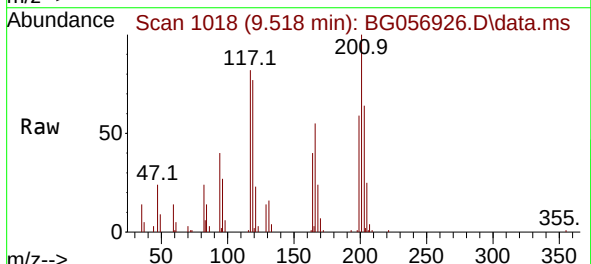
Tgt Ion:117 Resp: 30897

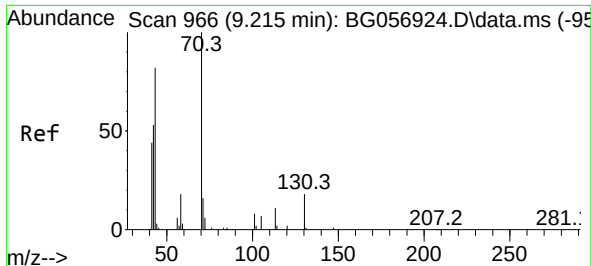
Ion Ratio Lower Upper

117 100

119 93.0 67.0 100.6

201 121.5 98.7 148.1

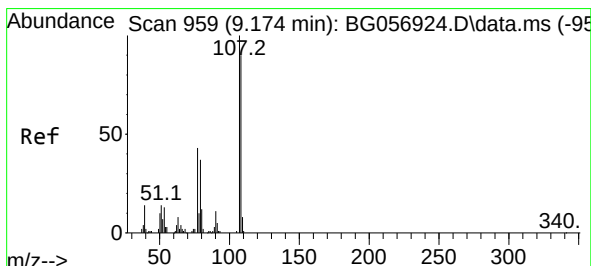
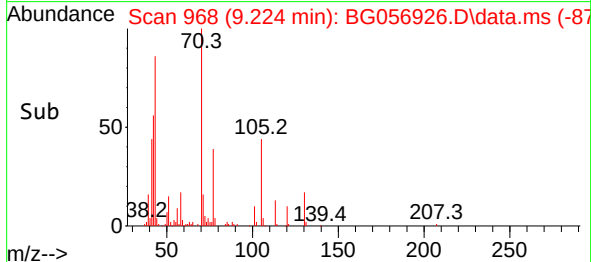
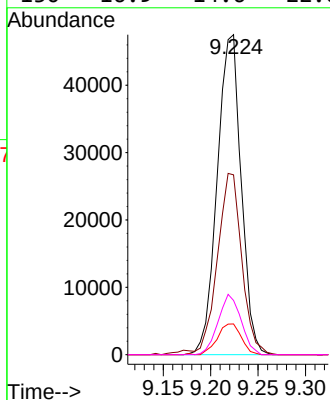
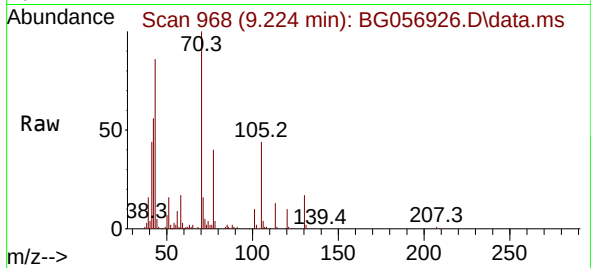




#19
n-Nitroso-di-n-propylamine
Concen: 56.876 ng
RT: 9.224 min Scan# 968
Delta R.T. 0.009 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

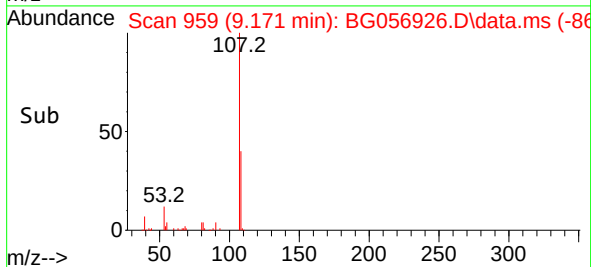
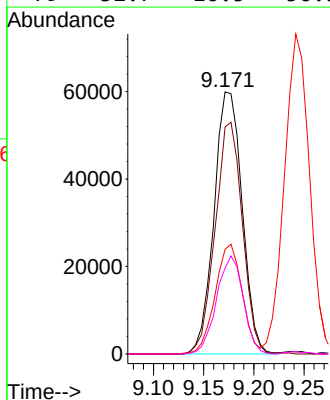
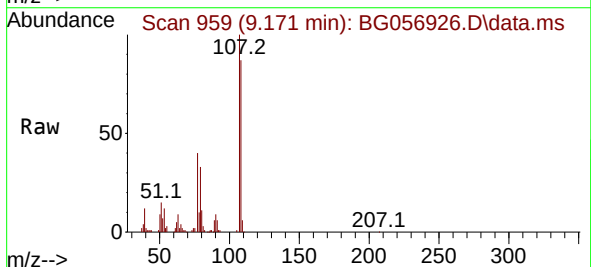
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

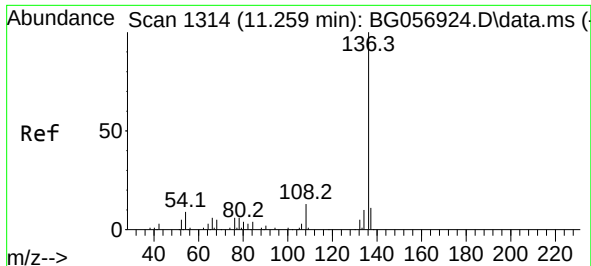
Tgt Ion: 70 Resp: 83539
Ion Ratio Lower Upper
70 100
42 56.2 43.4 65.0
101 9.6 6.2 9.2#
130 16.9 14.6 22.0



#20
3+4-Methylphenols
Concen: 57.645 ng
RT: 9.171 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 107 Resp: 116625
Ion Ratio Lower Upper
107 100
108 86.6 69.9 109.9
77 39.9 22.7 62.7
79 32.7 16.5 56.5

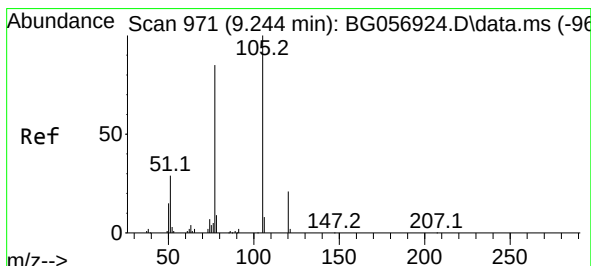
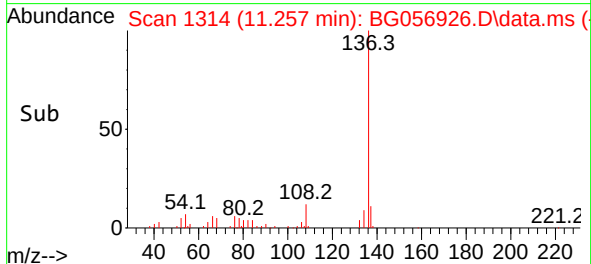
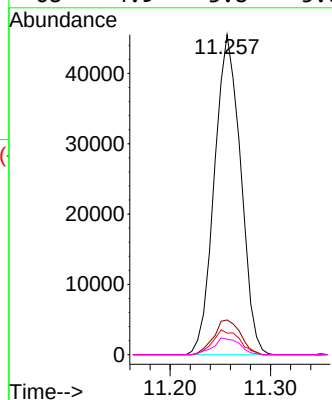
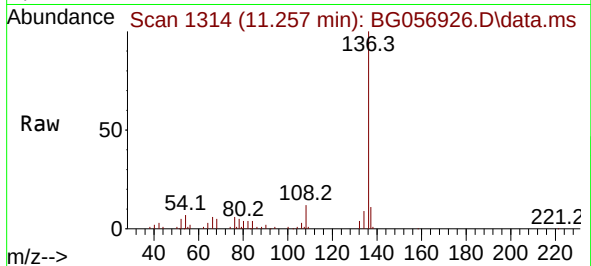




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

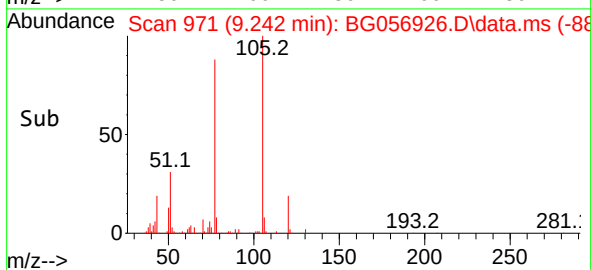
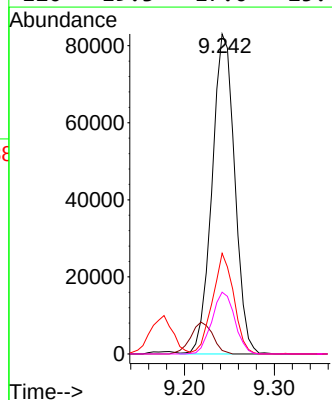
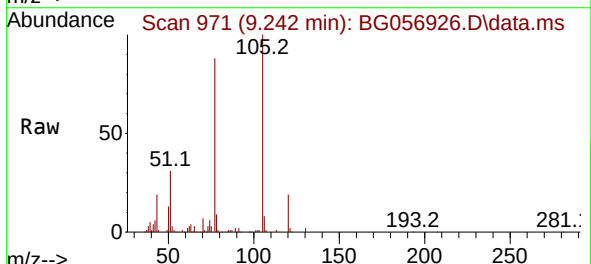
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

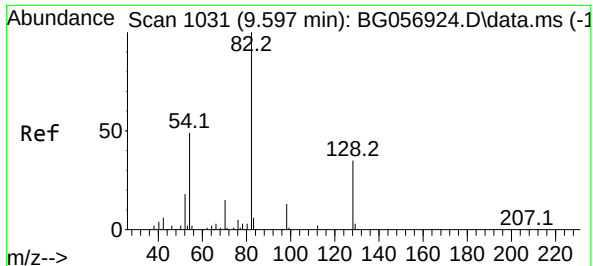
Tgt Ion:136 Resp: 82571
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 6.9 10.3#
68 4.9 3.8 5.6



#22
Acetophenone
Concen: 58.761 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:105 Resp: 145626
Ion Ratio Lower Upper
105 100
71 1.1 0.7 1.1#
51 31.5 23.8 35.8
120 19.3 17.0 25.4

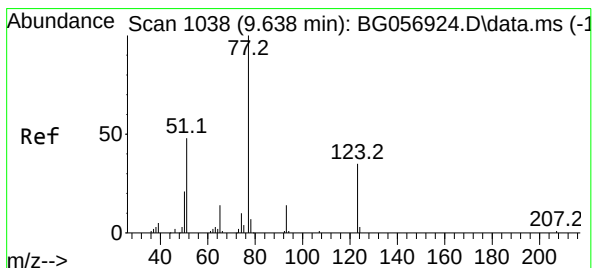
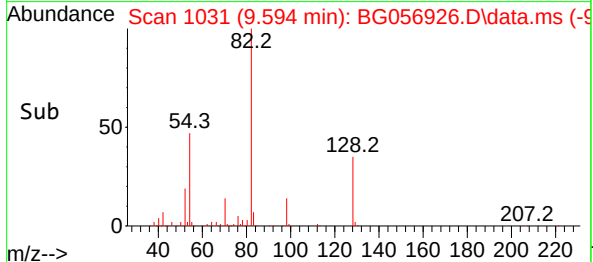
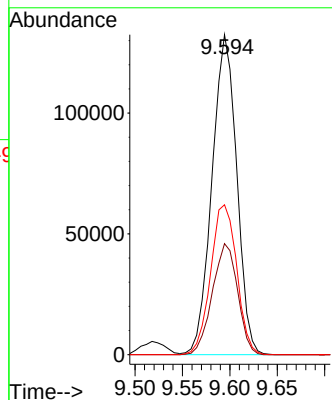
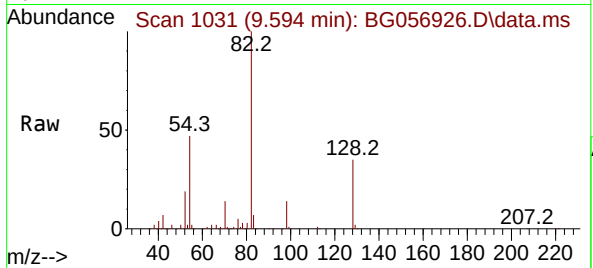




#23
Nitrobenzene-d5
Concen: 118.671 ng
RT: 9.594 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

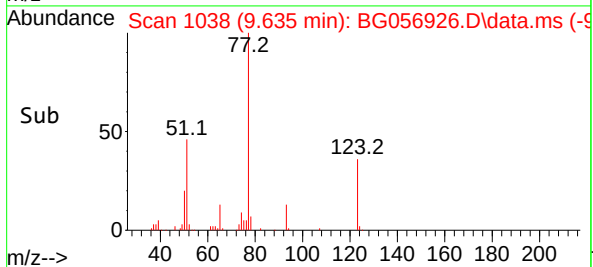
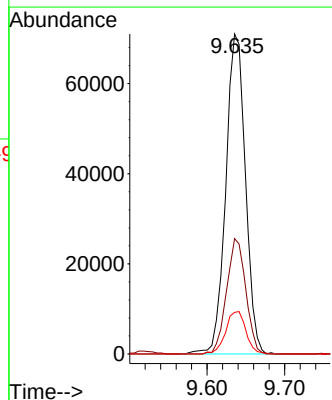
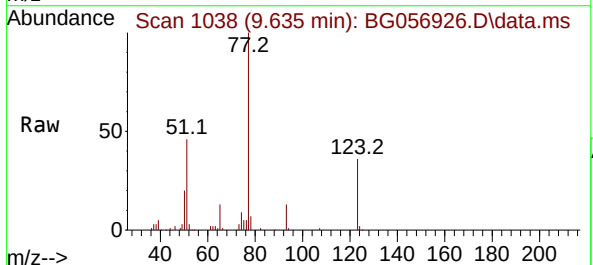
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

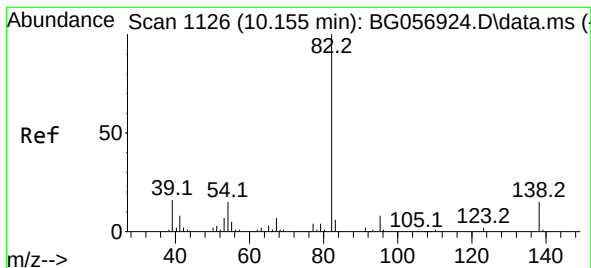
Tgt Ion: 82 Resp: 240459
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 46.8 39.4 59.2



#24
Nitrobenzene
Concen: 60.477 ng
RT: 9.635 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 77 Resp: 124878
Ion Ratio Lower Upper
77 100
123 36.0 27.6 41.4
65 13.0 11.5 17.3





#25

Isophorone

Concen: 59.390 ng

RT: 10.158 min Scan# 1126

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

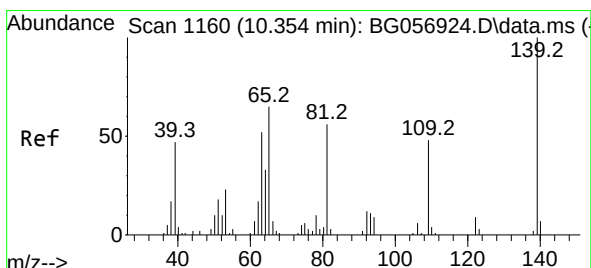
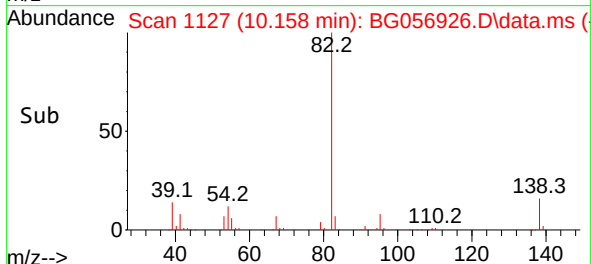
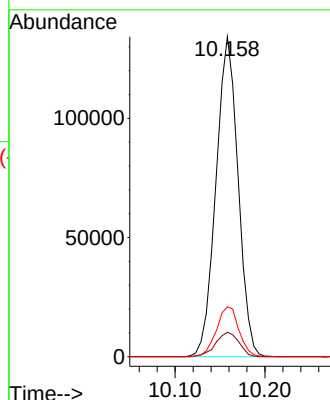
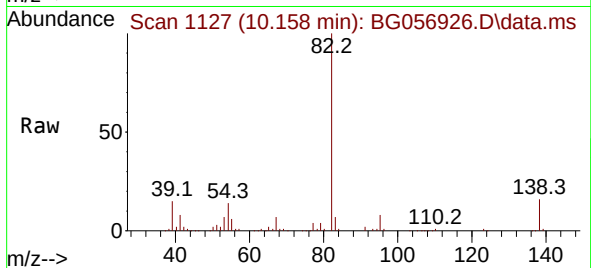
Tgt Ion: 82 Resp: 229273

Ion Ratio Lower Upper

82 100

95 7.6 6.3 9.5

138 15.6 11.8 17.8



#26

2-Nitrophenol

Concen: 62.307 ng

RT: 10.352 min Scan# 1160

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

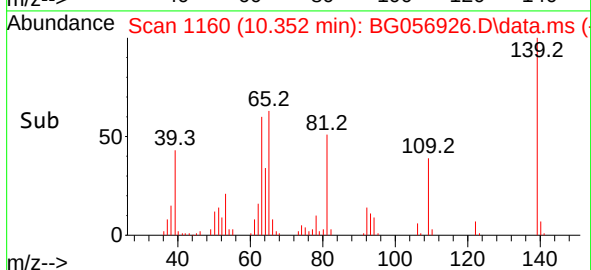
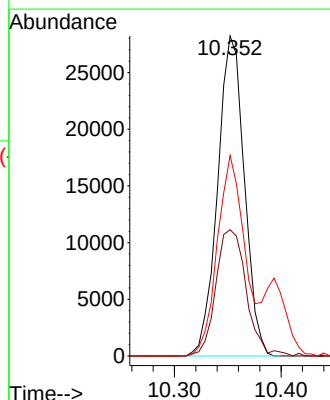
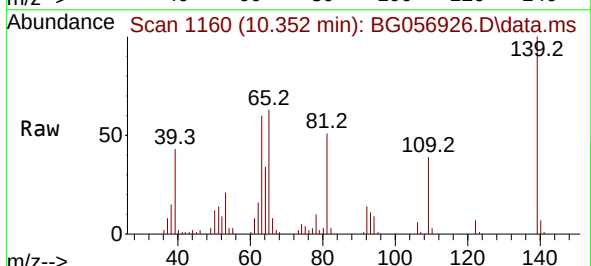
Tgt Ion:139 Resp: 49152

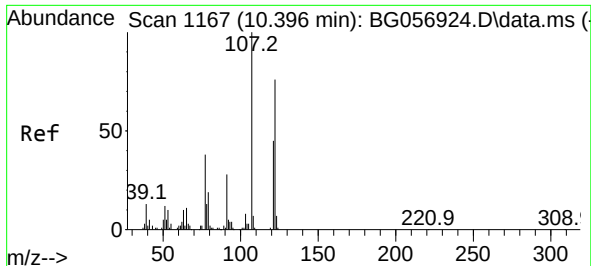
Ion Ratio Lower Upper

139 100

109 39.5 38.2 57.4

65 62.7 51.8 77.8

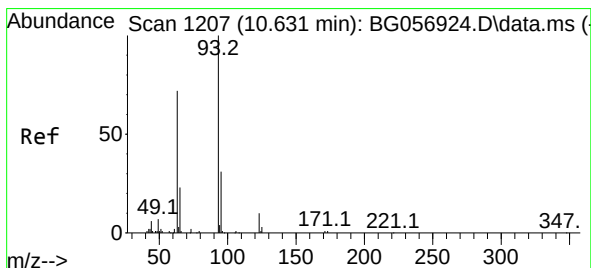
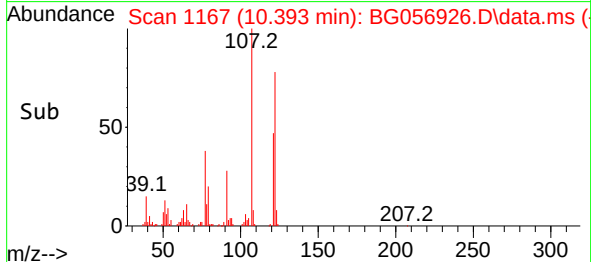
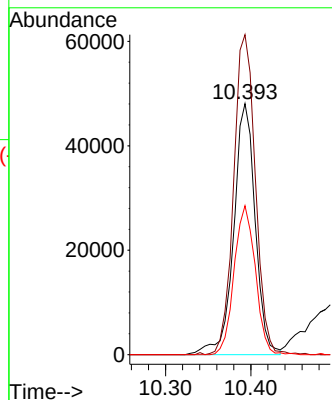
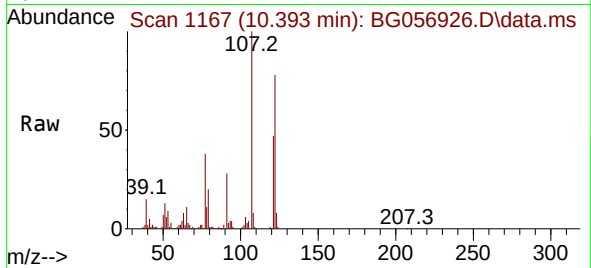




#27
2,4-Dimethylphenol
Concen: 59.873 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

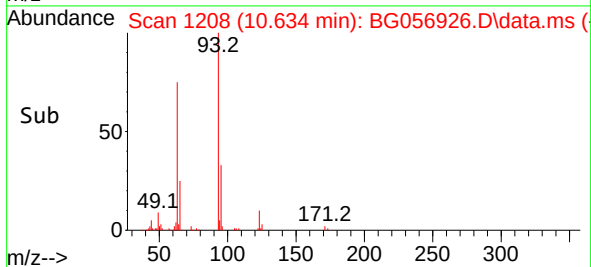
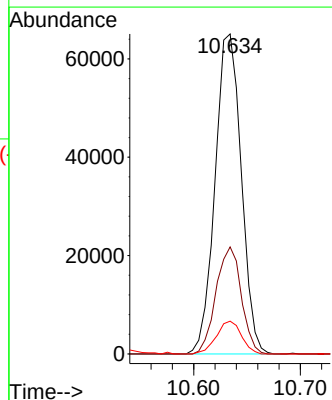
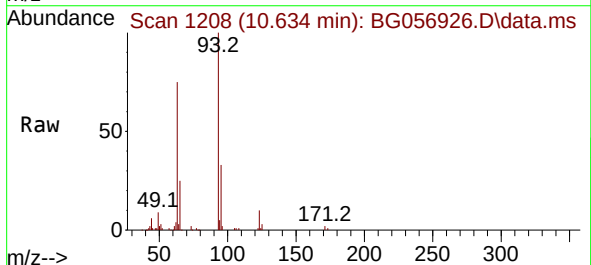
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

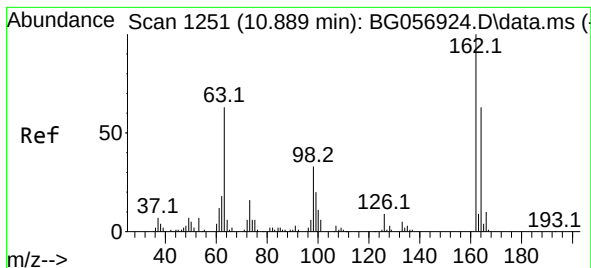
Tgt Ion:122 Resp: 84338
Ion Ratio Lower Upper
122 100
107 127.5 105.7 158.5
121 59.4 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 56.635 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 93 Resp: 110889
Ion Ratio Lower Upper
93 100
95 33.5 24.6 37.0
123 10.2 7.8 11.6

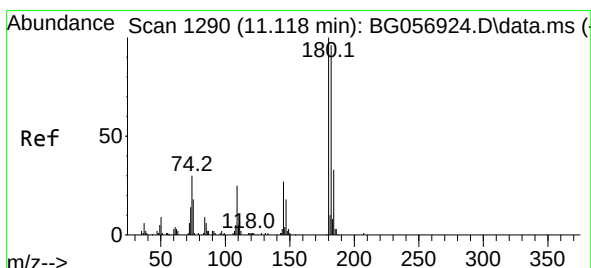
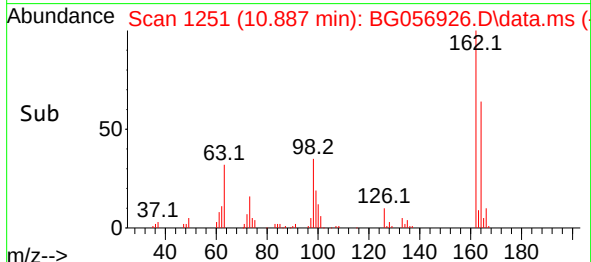
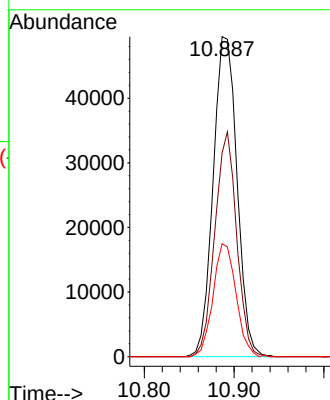
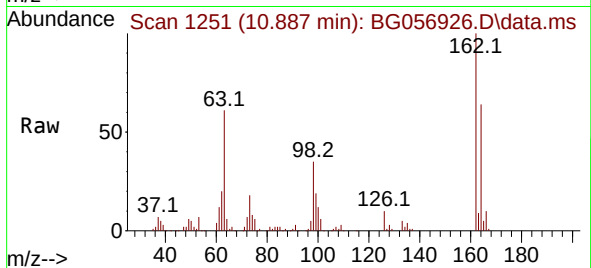




#29
2,4-Dichlorophenol
Concen: 60.468 ng
RT: 10.887 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

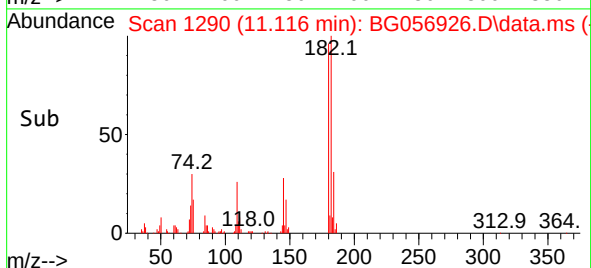
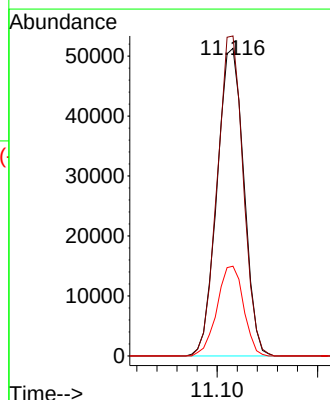
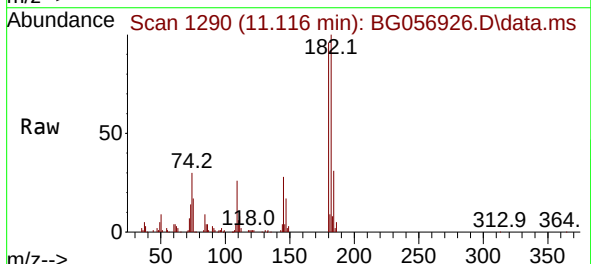
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

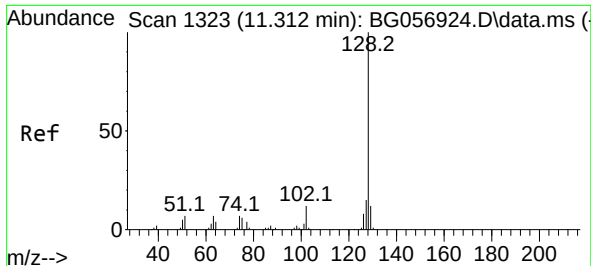
Tgt Ion:	162	Resp:	91372
Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.4	83.4
98	35.3	12.5	52.5



#30
1,2,4-Trichlorobenzene
Concen: 58.711 ng
RT: 11.116 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	180	Resp:	94976
Ion	Ratio	Lower	Upper
180	100		
182	104.0	77.1	115.7
145	29.2	21.3	31.9

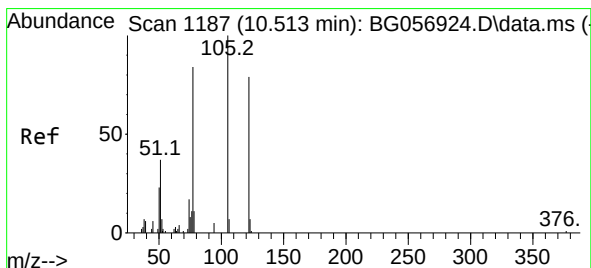
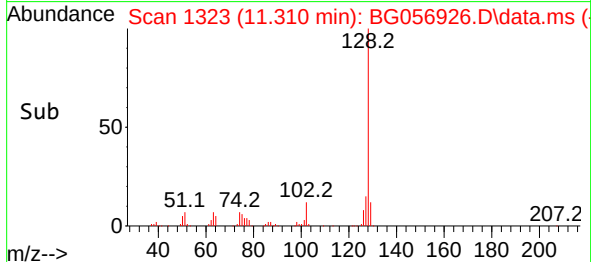
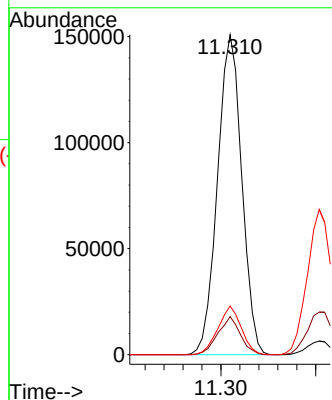
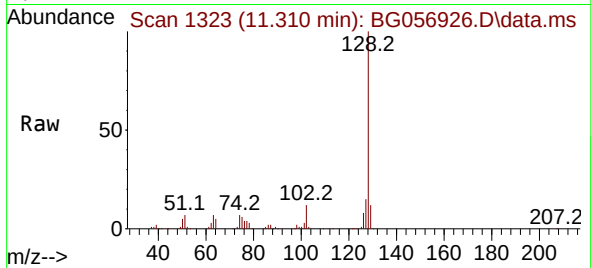




#31
Naphthalene
Concen: 59.329 ng
RT: 11.310 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

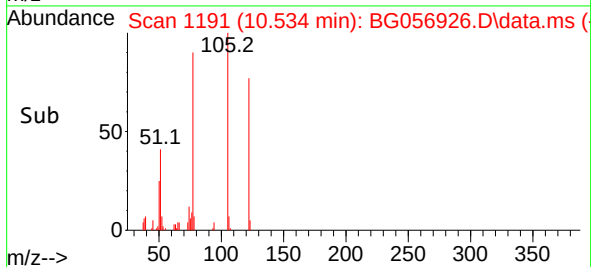
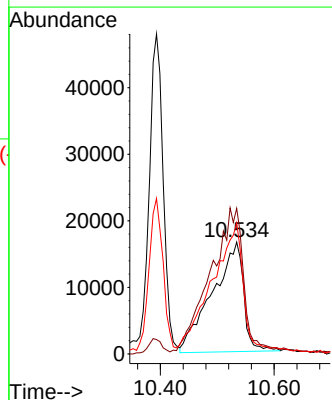
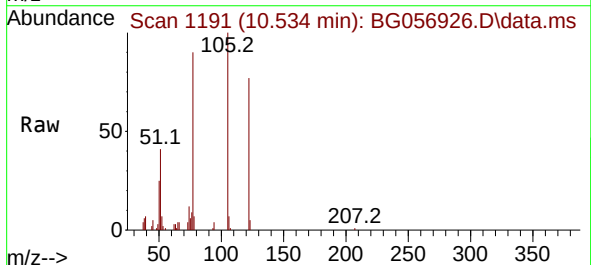
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

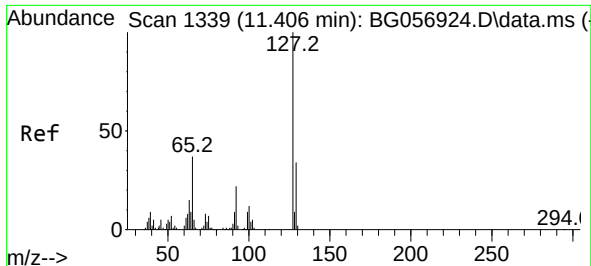
Tgt Ion:128 Resp: 268322
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 15.2 12.2 18.4



#32
Benzoic acid
Concen: 67.041 ng
RT: 10.534 min Scan# 1191
Delta R.T. 0.021 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:122 Resp: 62938
Ion Ratio Lower Upper
122 100
105 130.2 105.4 145.4
77 117.2 87.4 127.4

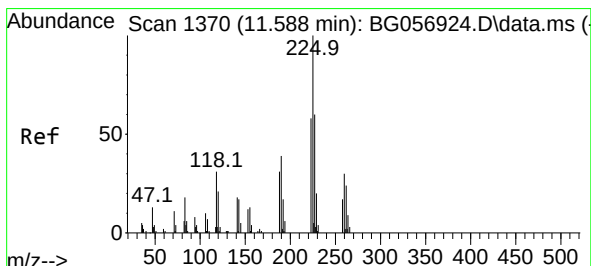
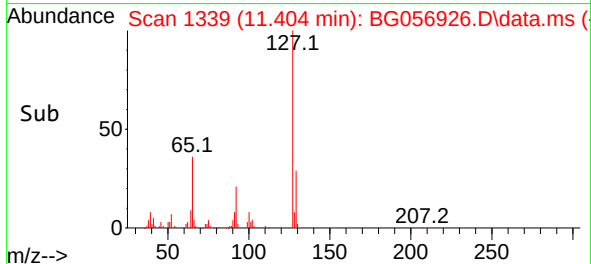
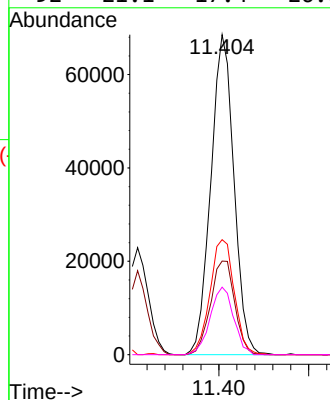
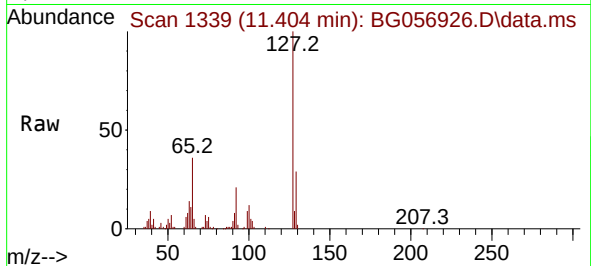




#33
4-Chloroaniline
Concen: 59.987 ng
RT: 11.404 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

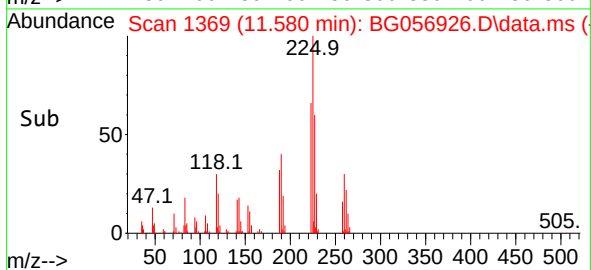
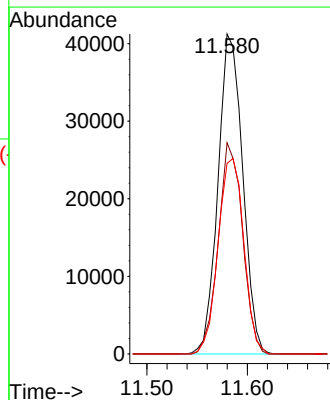
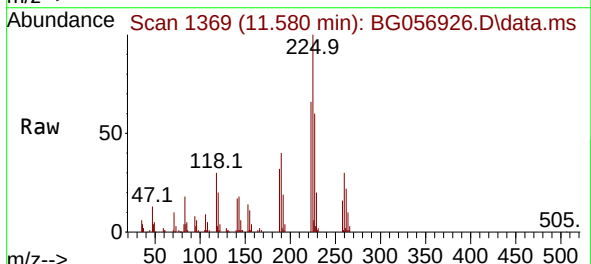
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

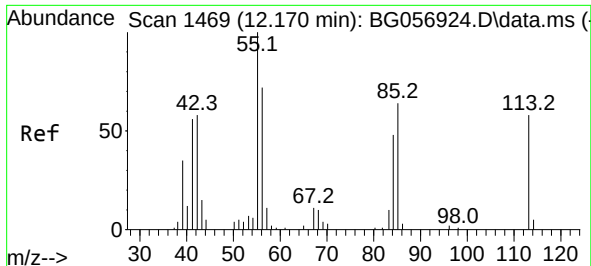
Tgt Ion:	127	Resp:	122398
Ion	Ratio	Lower	Upper
127	100		
129	29.3	27.6	41.4
65	36.0	29.8	44.8
92	21.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 57.739 ng
RT: 11.580 min Scan# 1369
Delta R.T. -0.008 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:	225	Resp:	70384
Ion	Ratio	Lower	Upper
225	100		
223	66.0	46.4	69.6
227	59.6	48.0	72.0

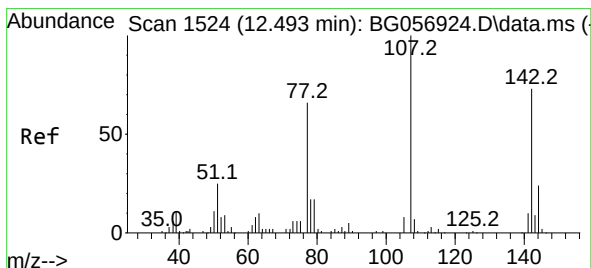
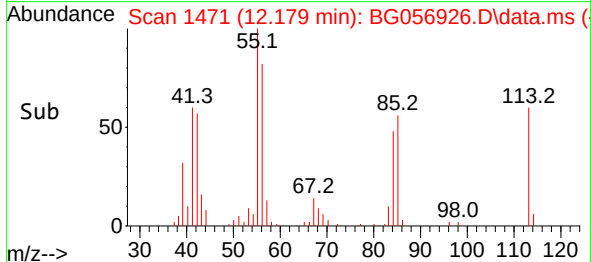
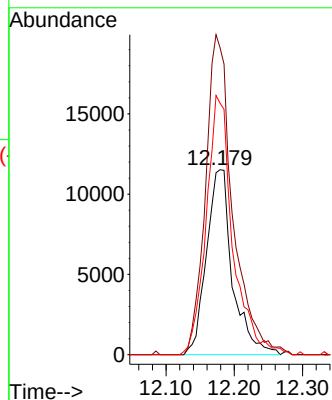
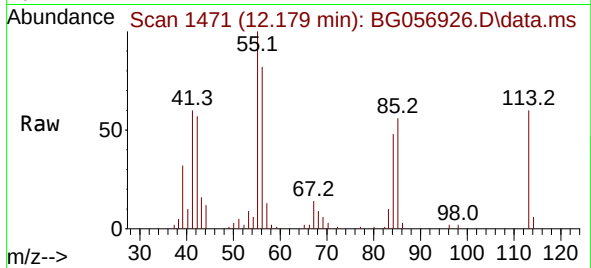




#35
Caprolactam
Concen: 57.781 ng
RT: 12.179 min Scan# 1469
Delta R.T. 0.009 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

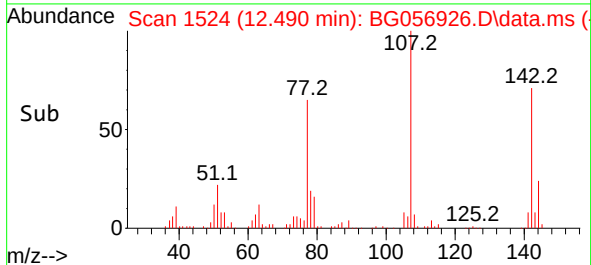
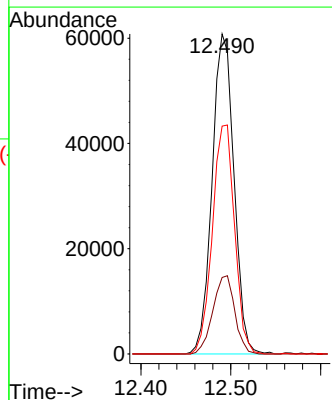
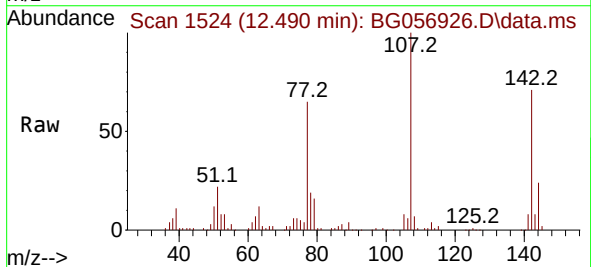
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

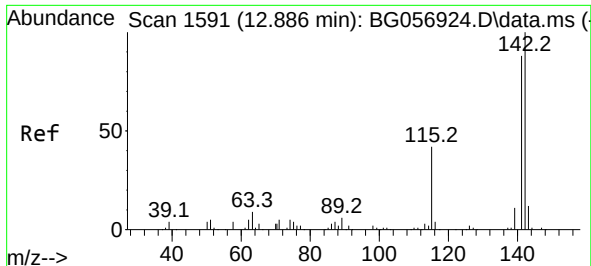
Tgt Ion:113 Resp: 30608
Ion Ratio Lower Upper
113 100
55 166.0 151.6 191.6
56 136.0 103.7 143.7



#36
4-Chloro-3-methylphenol
Concen: 60.890 ng
RT: 12.490 min Scan# 1524
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:107 Resp: 102803
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 71.2 58.6 88.0

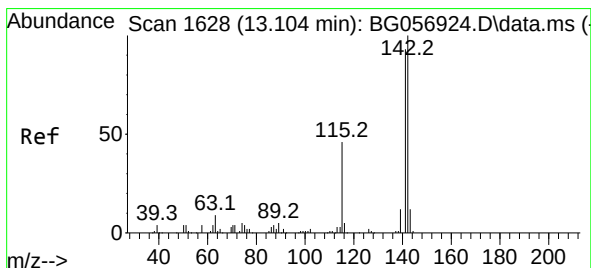
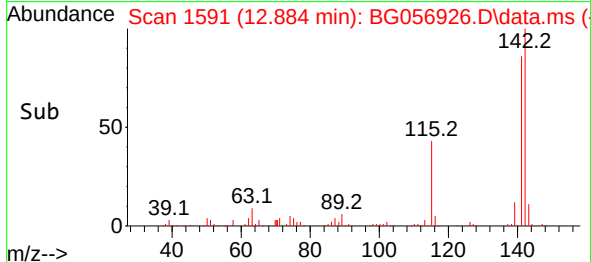
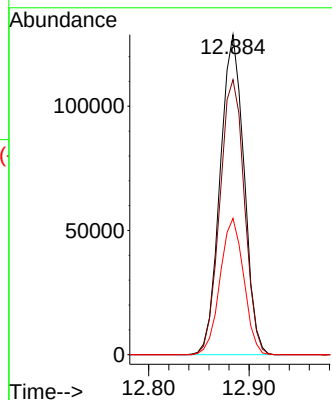
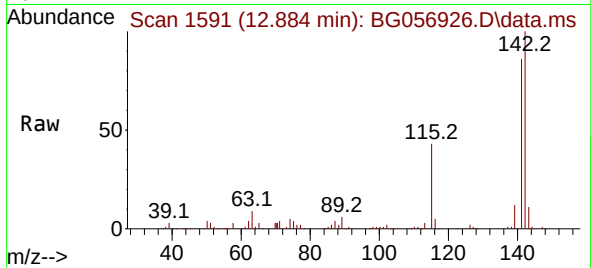




#37
2-Methylnaphthalene
Concen: 59.068 ng
RT: 12.884 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

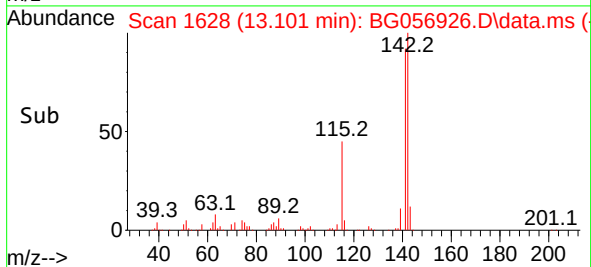
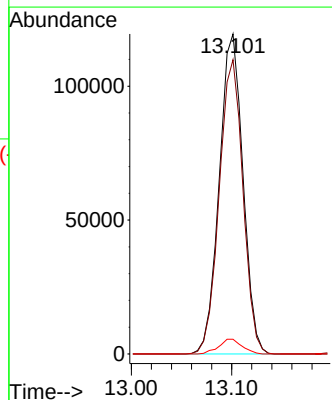
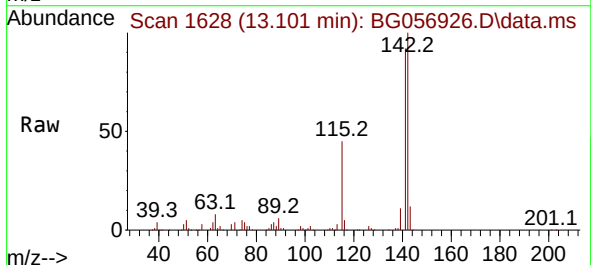
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

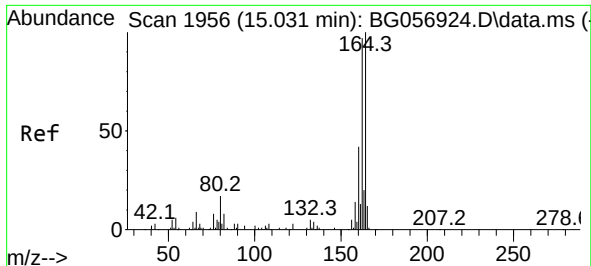
Tgt Ion:142 Resp: 212583
Ion Ratio Lower Upper
142 100
141 86.0 70.3 105.5
115 42.6 33.5 50.3



#38
1-Methylnaphthalene
Concen: 57.693 ng
RT: 13.101 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:142 Resp: 195539
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 4.6 3.7 5.5

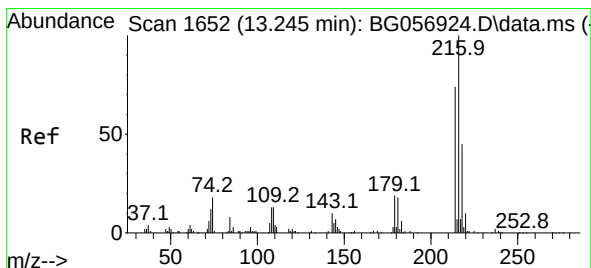
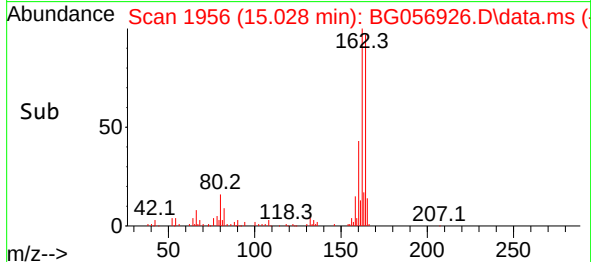
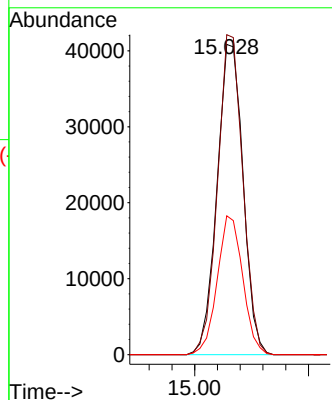
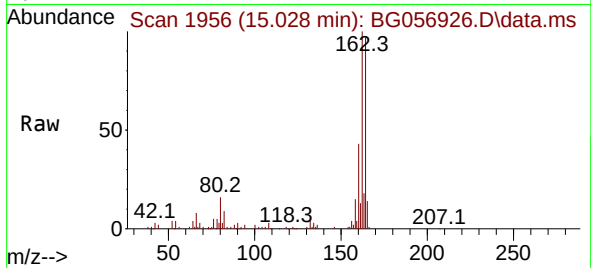




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

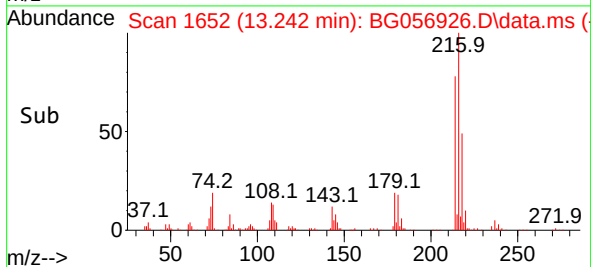
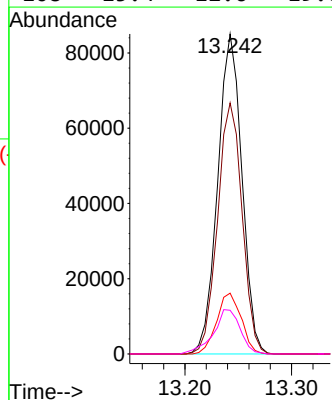
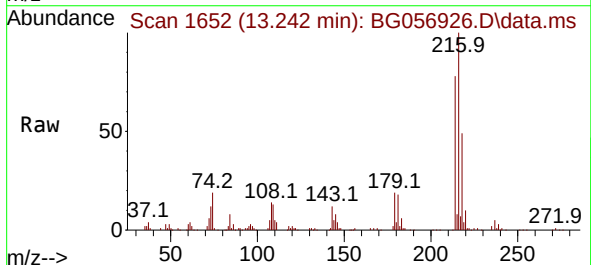
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

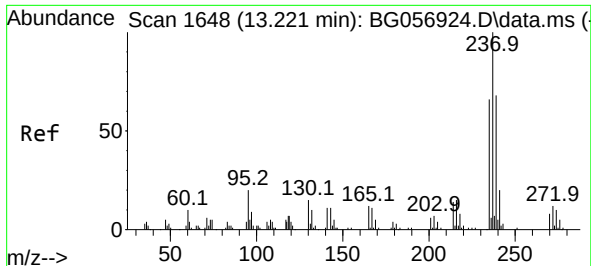
Tgt Ion:164 Resp: 65043
Ion Ratio Lower Upper
164 100
162 103.2 77.8 116.8
160 44.7 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.877 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:216 Resp: 133949
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 19.3 15.0 22.6
108 15.4 12.6 19.0

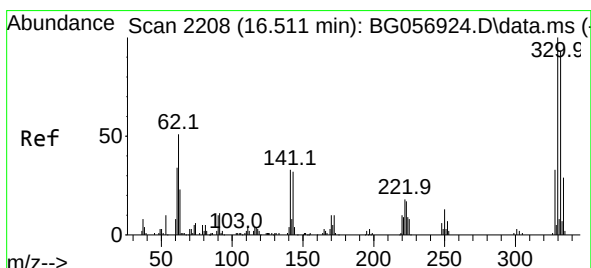
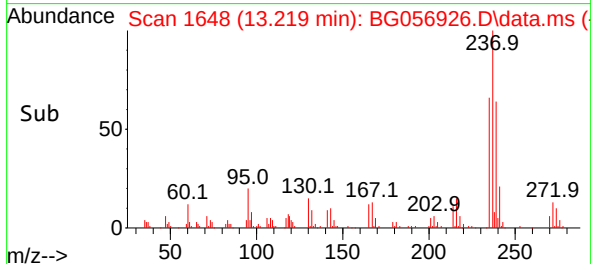
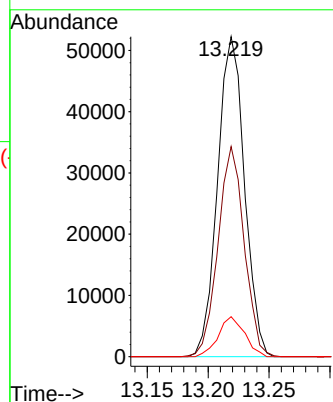
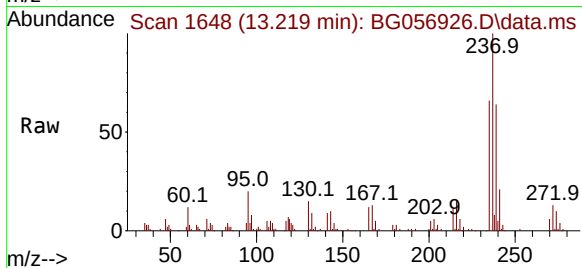




#41
Hexachlorocyclopentadiene
Concen: 66.973 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

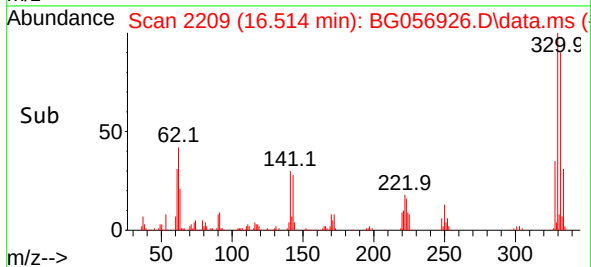
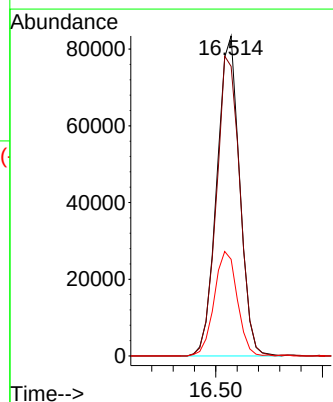
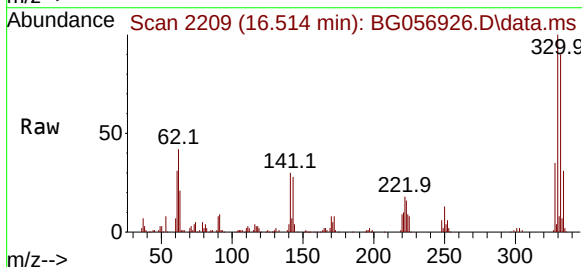
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

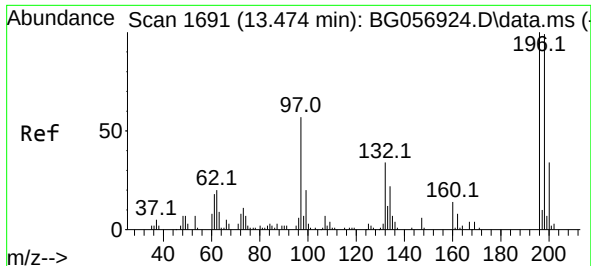
Tgt Ion:237 Resp: 80176
Ion Ratio Lower Upper
237 100
235 65.7 45.9 85.9
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 117.403 ng
RT: 16.514 min Scan# 2209
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:330 Resp: 123214
Ion Ratio Lower Upper
330 100
332 96.6 76.1 114.1
141 33.1 25.8 38.6

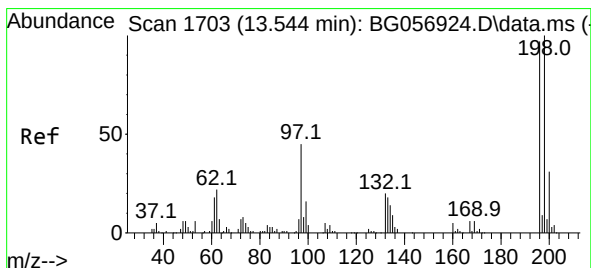
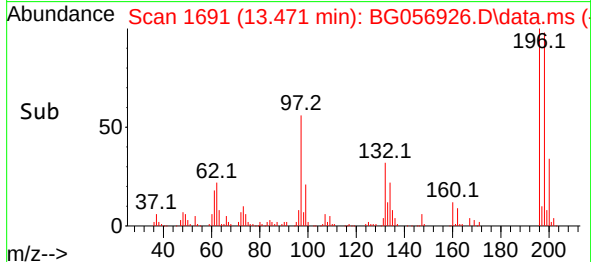
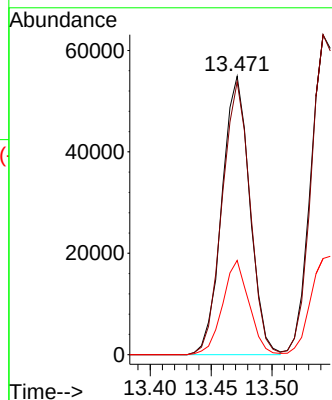
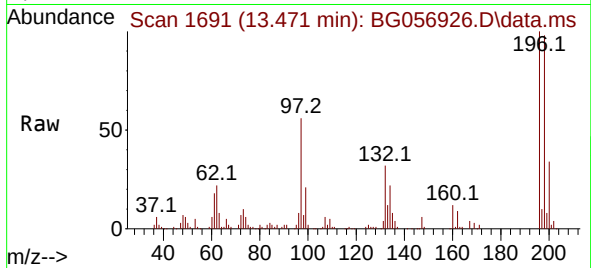




#43
2,4,6-Trichlorophenol
Concen: 60.737 ng
RT: 13.471 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

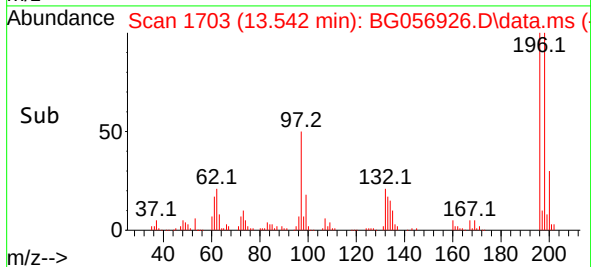
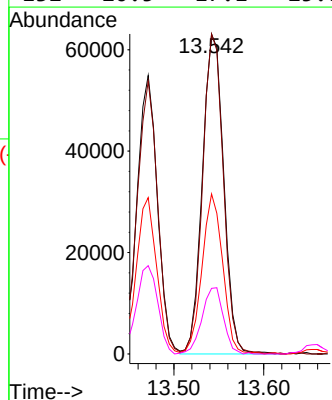
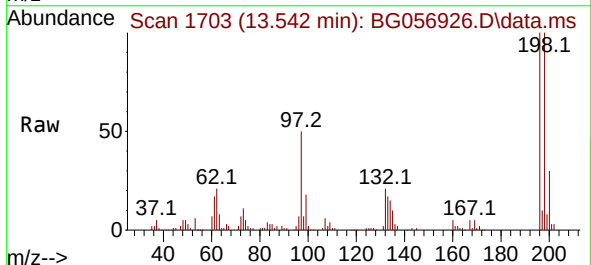
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

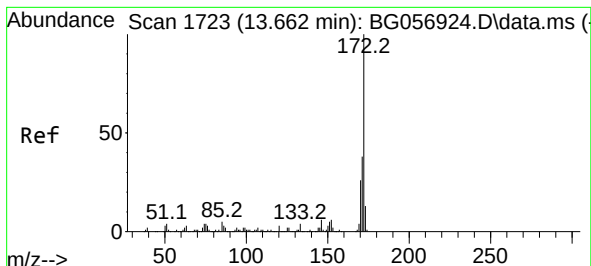
Tgt Ion:196 Resp: 87345
Ion Ratio Lower Upper
196 100
198 98.1 79.1 118.7
200 33.8 27.2 40.8



#44
2,4,5-Trichlorophenol
Concen: 61.183 ng
RT: 13.542 min Scan# 1703
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:196 Resp: 104077
Ion Ratio Lower Upper
196 100
198 100.0 82.5 123.7
97 50.0 37.0 55.6
132 20.5 17.1 25.7





#45

2-Fluorobiphenyl

Concen: 116.252 ng

RT: 13.659 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

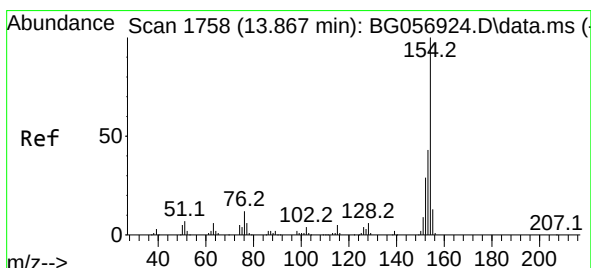
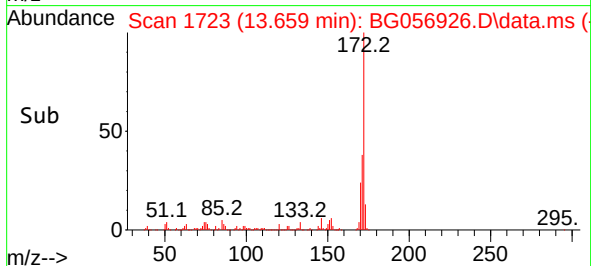
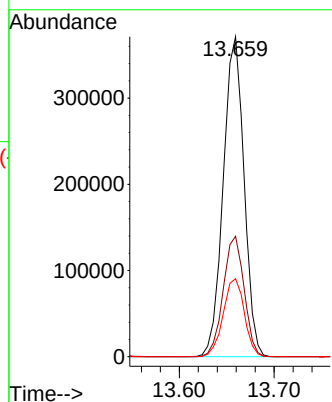
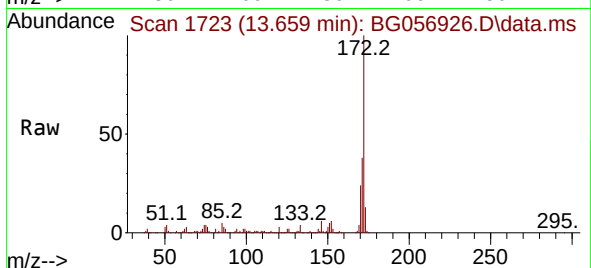
Tgt Ion:172 Resp: 565071

Ion Ratio Lower Upper

172 100

171 37.6 30.6 46.0

170 24.3 20.6 30.8



#46

1,1'-Biphenyl

Concen: 58.947 ng

RT: 13.871 min Scan# 1759

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

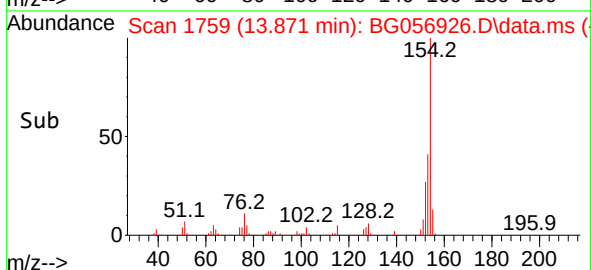
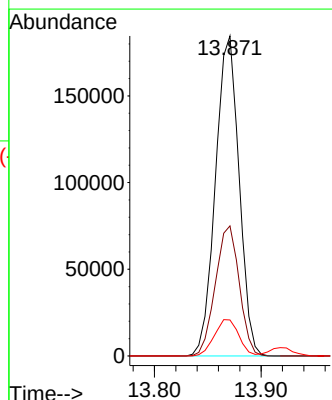
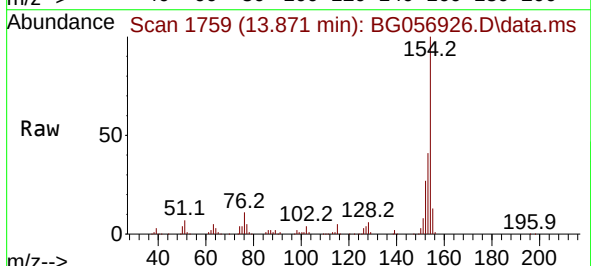
Tgt Ion:154 Resp: 283121

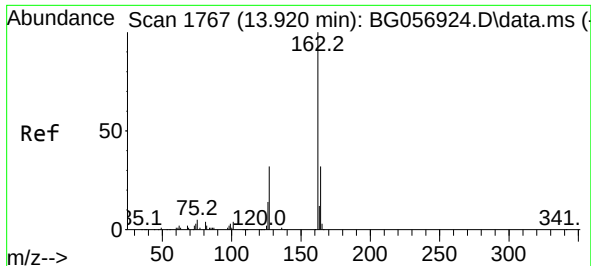
Ion Ratio Lower Upper

154 100

153 40.7 23.4 63.4

76 11.2 0.0 31.6

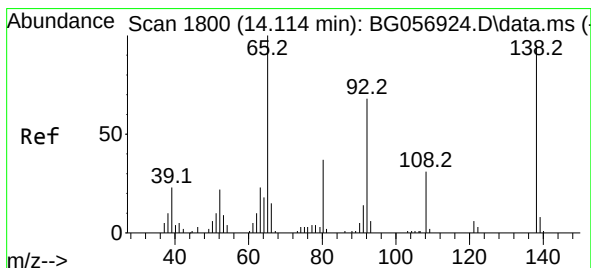
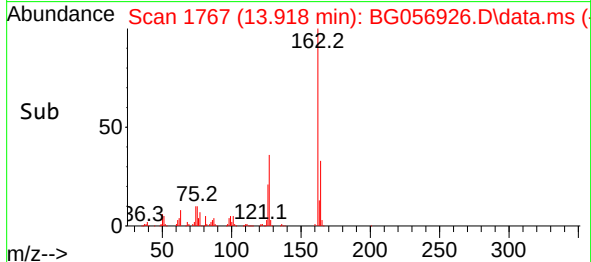
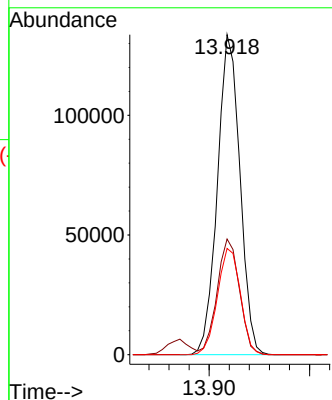
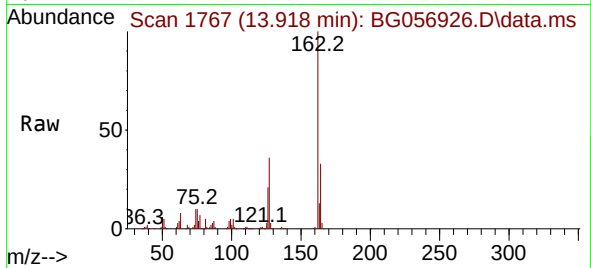




#47
2-Chloronaphthalene
Concen: 58.446 ng
RT: 13.918 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

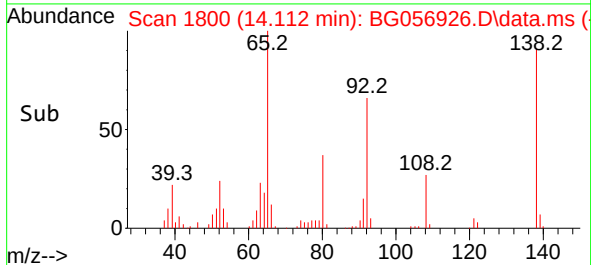
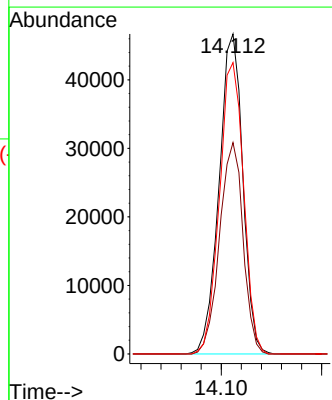
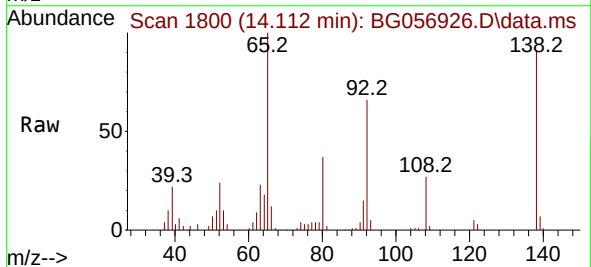
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

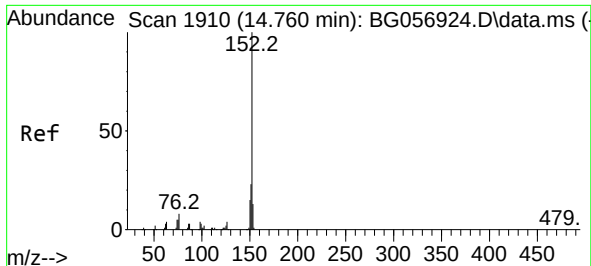
Tgt Ion:162 Resp: 207809
Ion Ratio Lower Upper
162 100
127 36.1 29.5 44.3
164 33.2 25.5 38.3



#48
2-Nitroaniline
Concen: 60.896 ng
RT: 14.112 min Scan# 1800
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion: 65 Resp: 76423
Ion Ratio Lower Upper
65 100
92 66.1 54.3 81.5
138 91.0 76.0 114.0

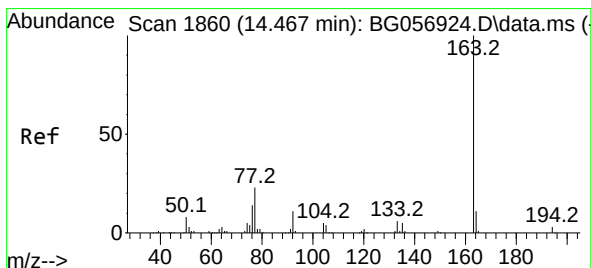
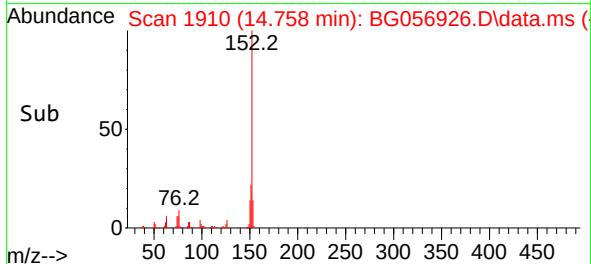
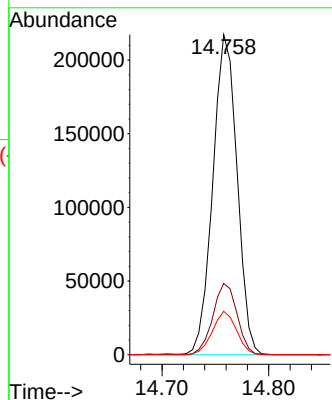
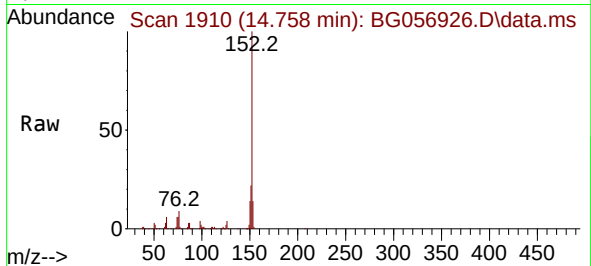




#49
Acenaphthylene
Concen: 58.585 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

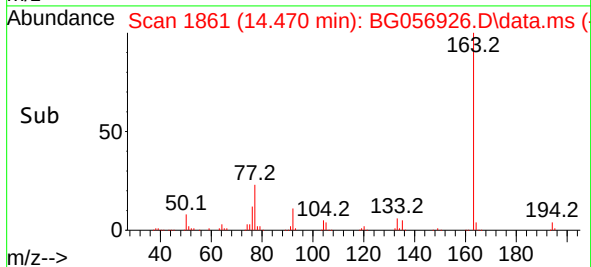
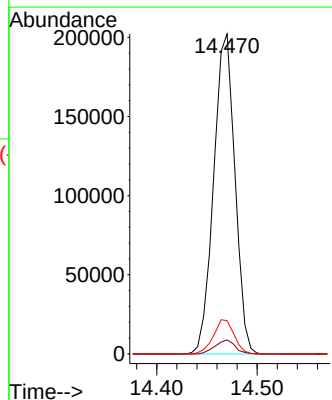
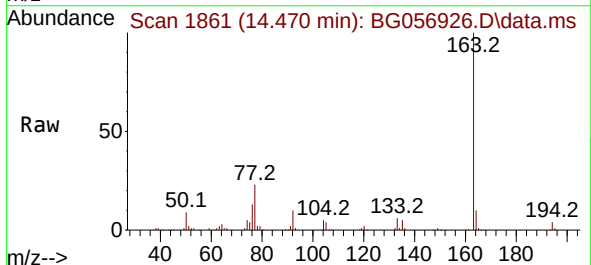
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

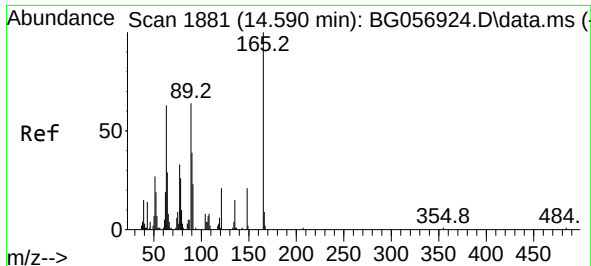
Tgt Ion:152 Resp: 342852
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 56.964 ng
RT: 14.470 min Scan# 1861
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:163 Resp: 297580
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2#
164 10.4 8.8 13.2

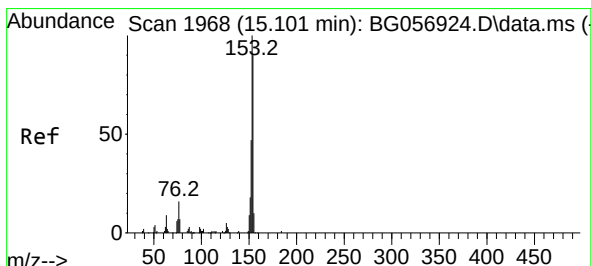
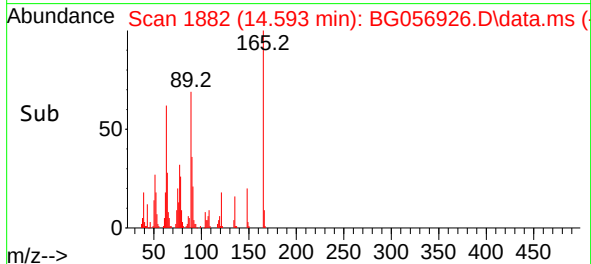
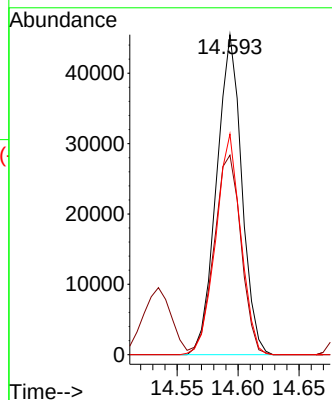
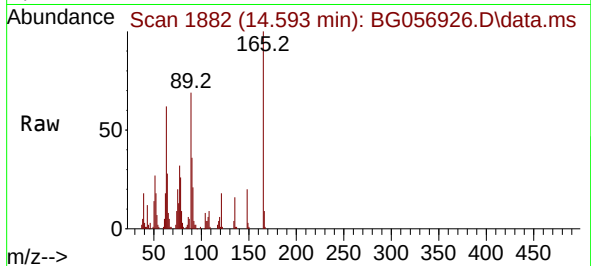




#51
2,6-Dinitrotoluene
Concen: 58.257 ng
RT: 14.593 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

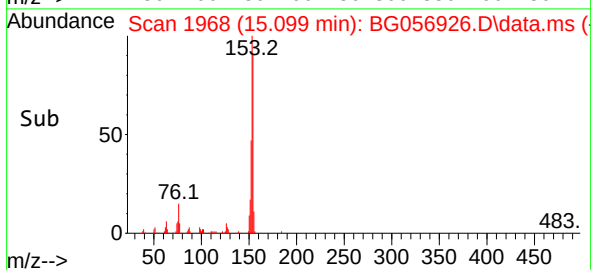
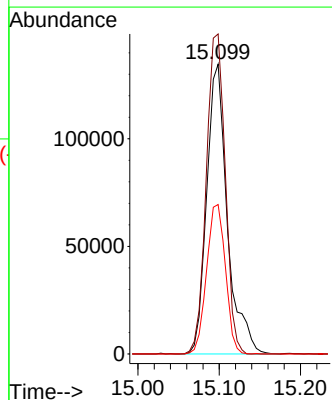
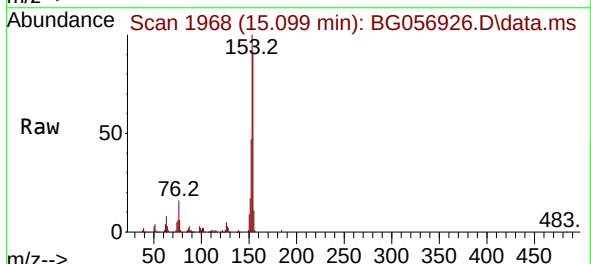
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

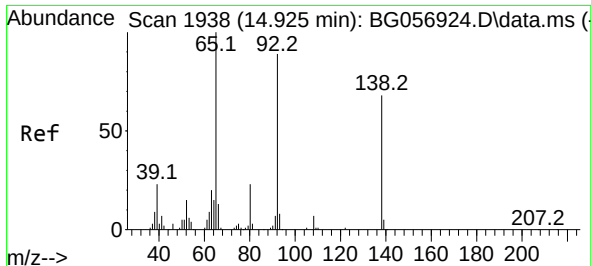
Tgt Ion:165 Resp: 65394
Ion Ratio Lower Upper
165 100
63 62.4 53.0 79.6
89 69.0 51.0 76.4



#52
Acenaphthene
Concen: 59.268 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:154 Resp: 237702
Ion Ratio Lower Upper
154 100
153 110.5 88.9 133.3
152 51.6 41.8 62.8

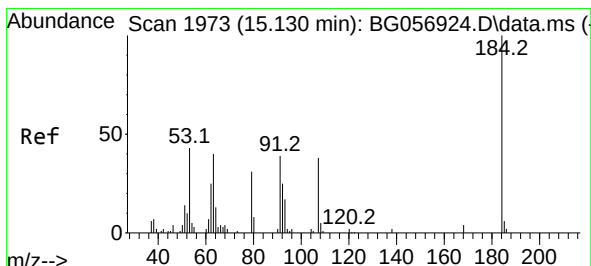
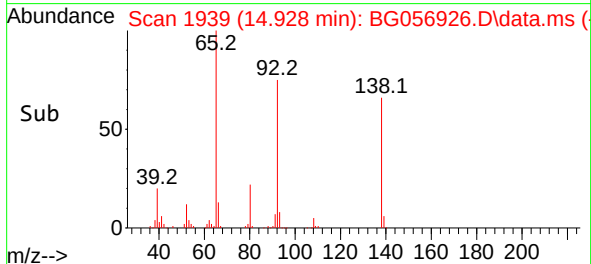
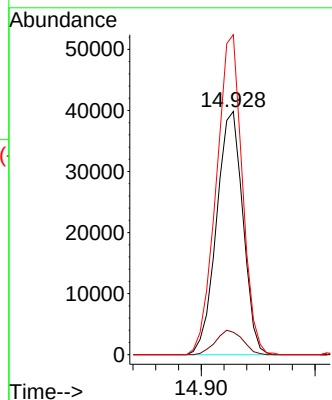
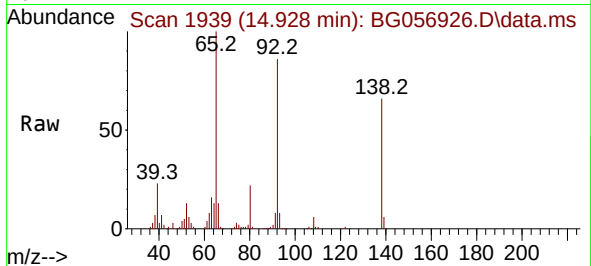




#53
3-Nitroaniline
Concen: 57.917 ng
RT: 14.928 min Scan# 1938
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

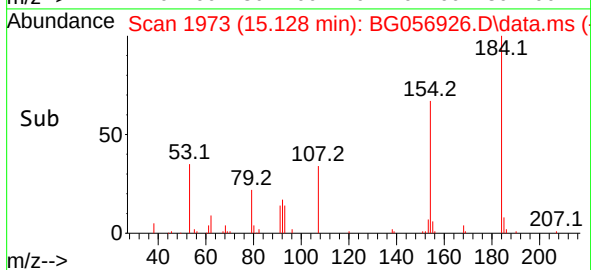
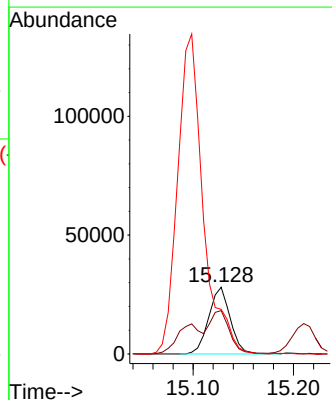
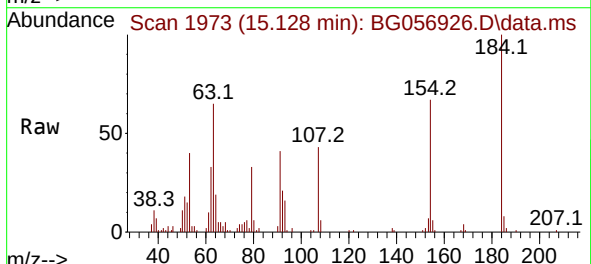
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

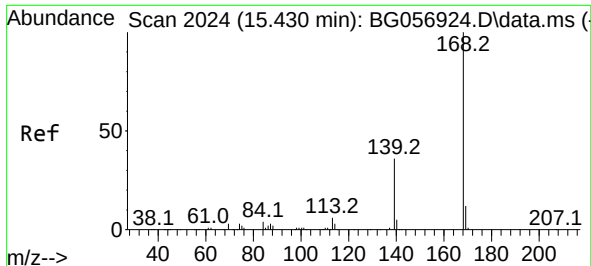
Tgt Ion:138 Resp: 64203
Ion Ratio Lower Upper
138 100
108 9.2 8.2 12.2
92 131.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 70.372 ng
RT: 15.128 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:184 Resp: 41816
Ion Ratio Lower Upper
184 100
63 65.0 46.5 69.7
154 66.9 53.5 80.3

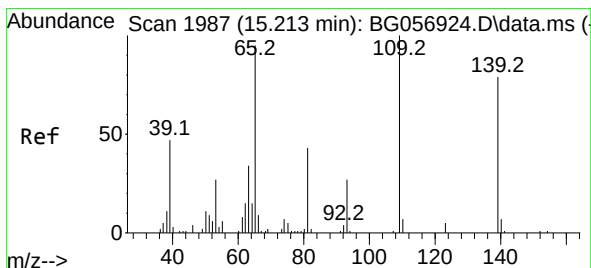
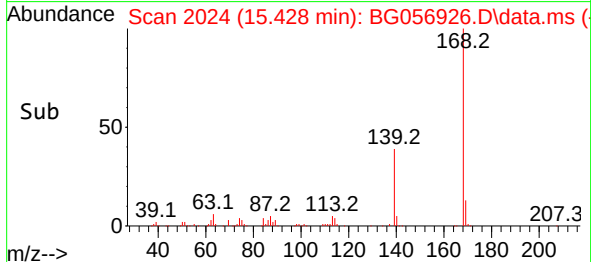
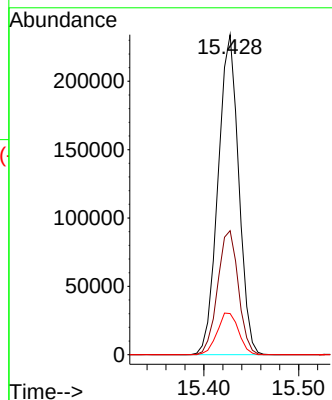
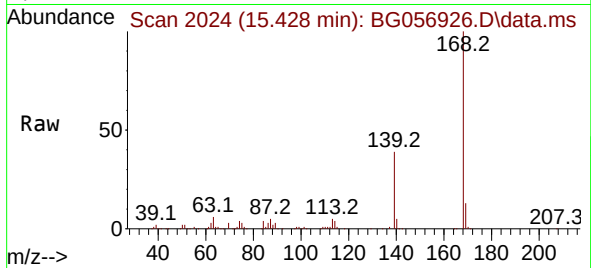




#55
Dibenzofuran
Concen: 58.329 ng
RT: 15.428 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

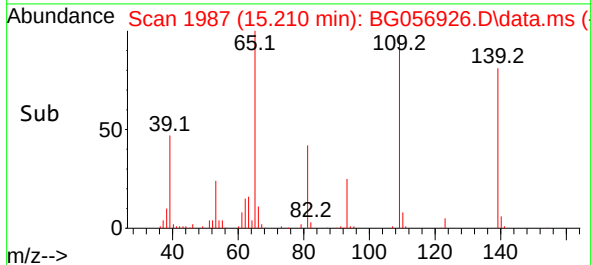
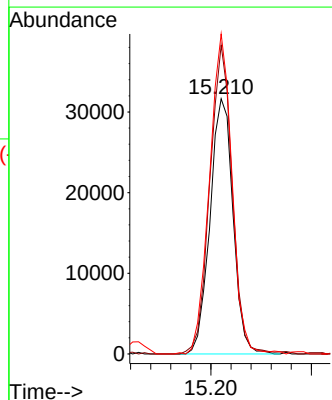
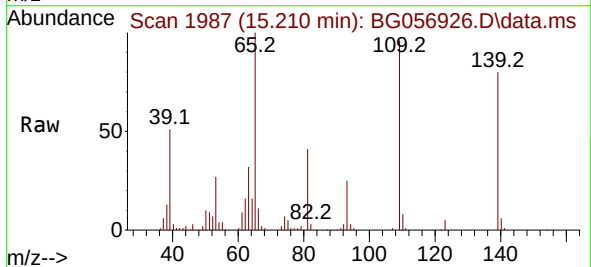
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

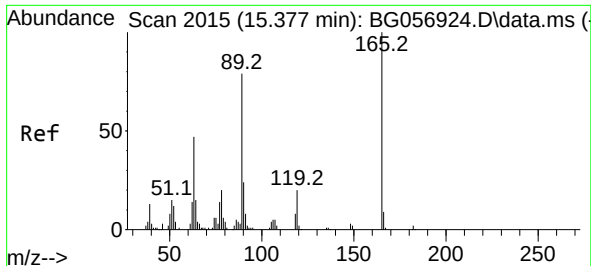
Tgt Ion:168 Resp: 353913
Ion Ratio Lower Upper
168 100
139 38.8 28.9 43.3
169 12.8 9.8 14.6



#56
4-Nitrophenol
Concen: 62.296 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:139 Resp: 50294
Ion Ratio Lower Upper
139 100
109 121.0 106.7 146.7
65 125.4 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 58.215 ng

RT: 15.375 min Scan# 2015

Delta R.T. -0.002 min

Lab File: BG056926.D

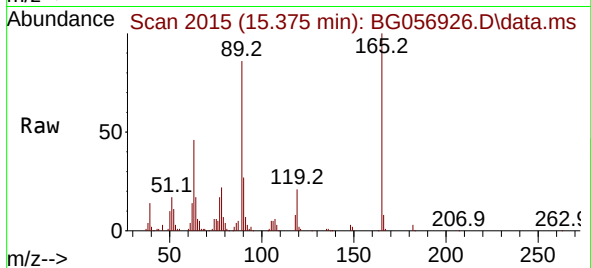
Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:165 Resp: 92041

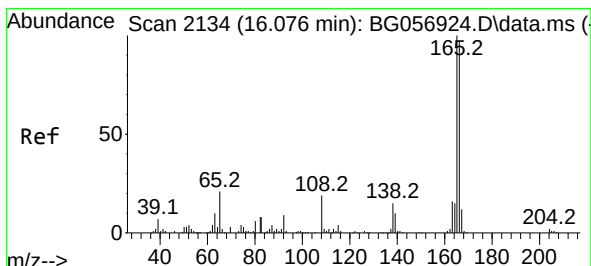
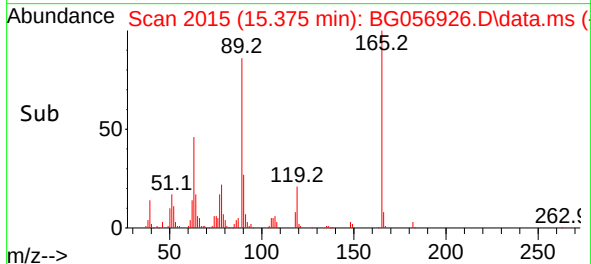
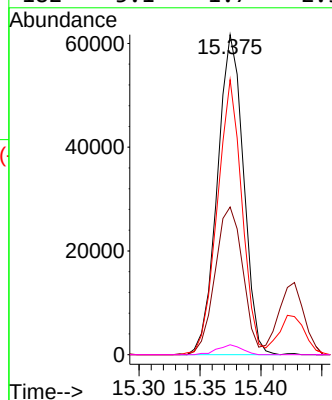
Ion Ratio Lower Upper

165 100

63 46.1 37.7 56.5

89 85.9 63.2 94.8

182 3.1 1.7 2.5#



#58

Fluorene

Concen: 57.535 ng

RT: 16.074 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

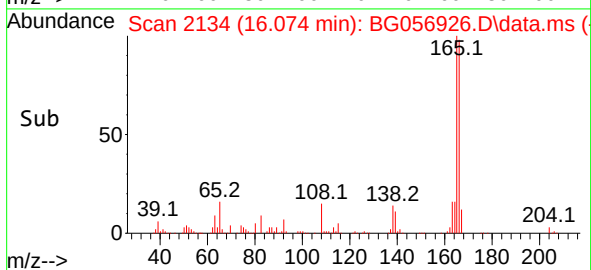
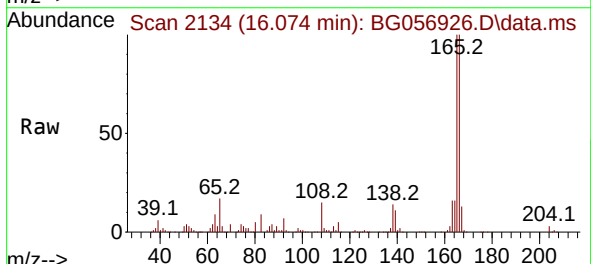
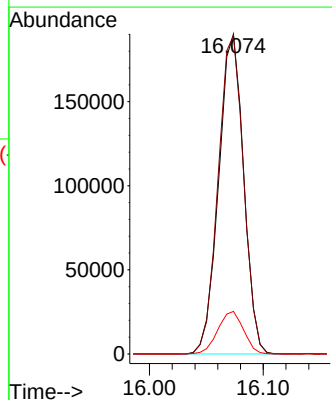
Tgt Ion:166 Resp: 289806

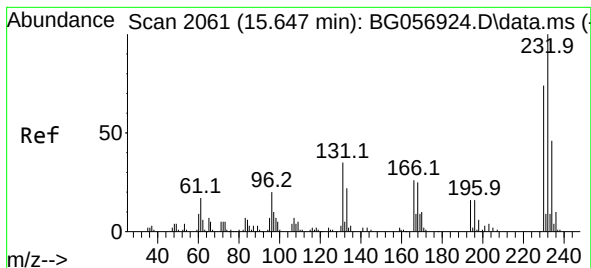
Ion Ratio Lower Upper

166 100

165 99.5 82.6 123.8

167 13.3 10.2 15.2

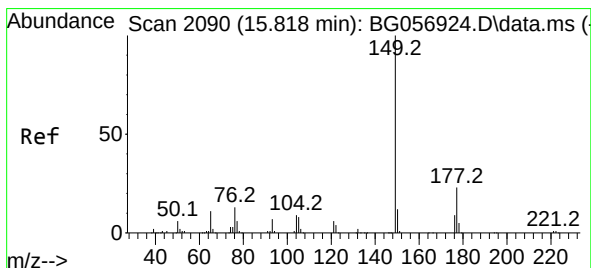
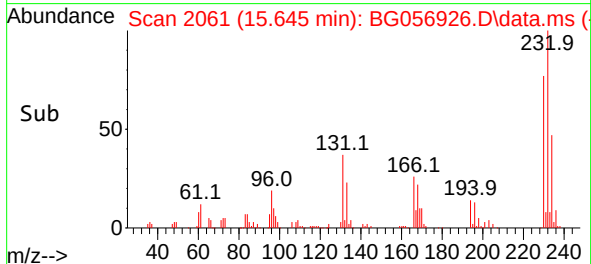
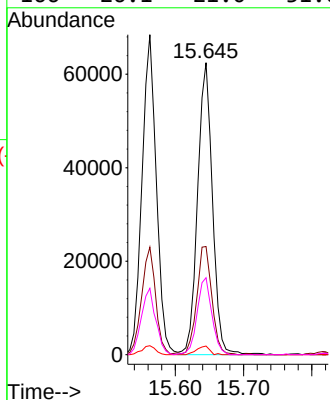
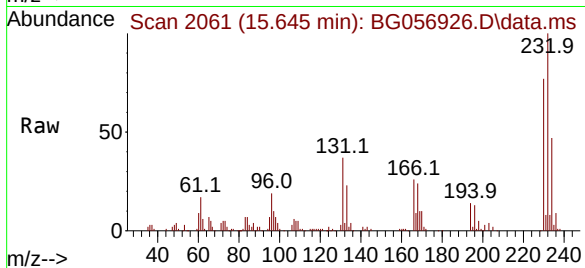




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.961 ng
RT: 15.645 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

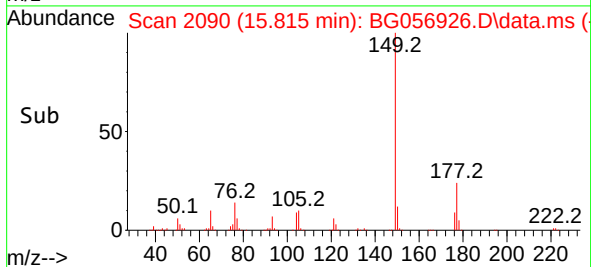
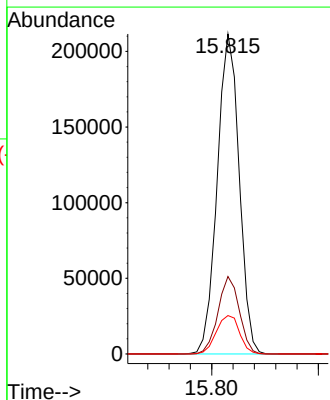
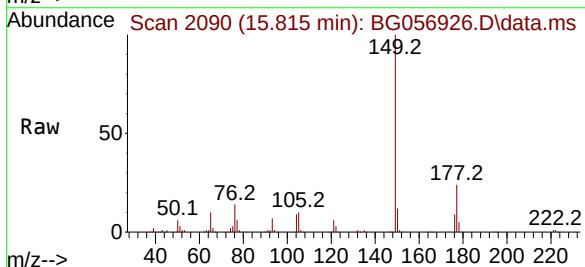
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

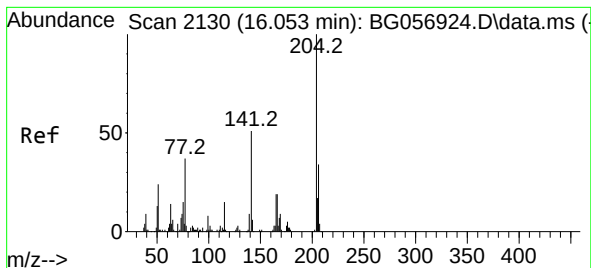
Tgt Ion:232 Resp: 94695
Ion Ratio Lower Upper
232 100
131 37.7 29.3 43.9
130 2.6 1.7 2.5#
166 26.1 21.0 31.6



#60
Diethylphthalate
Concen: 57.803 ng
RT: 15.815 min Scan# 2090
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:149 Resp: 301647
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 12.0 9.4 14.2

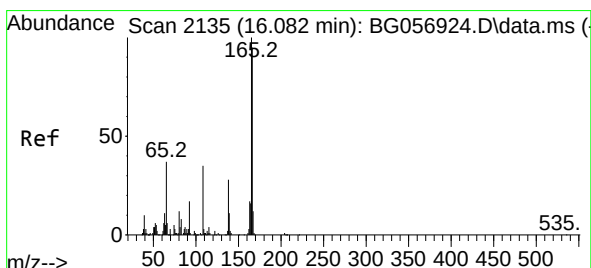
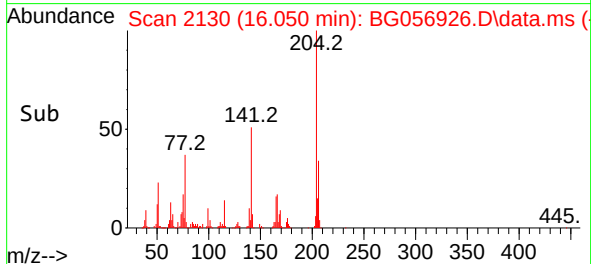
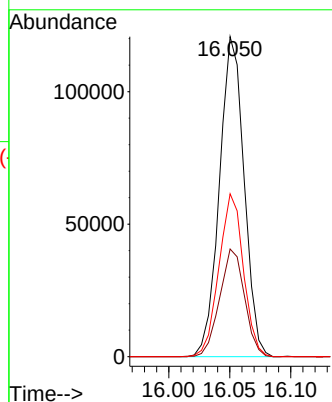
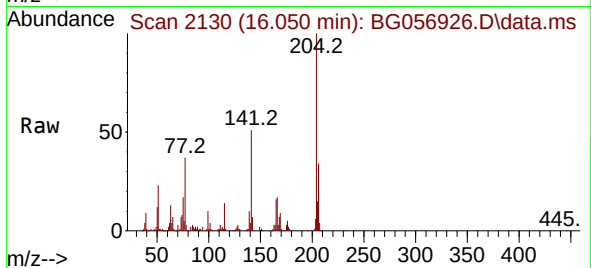




#61
4-Chlorophenyl-phenylether
Concen: 57.680 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

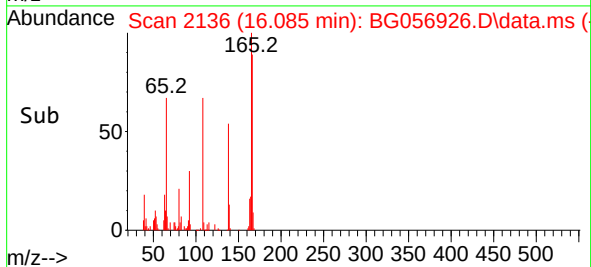
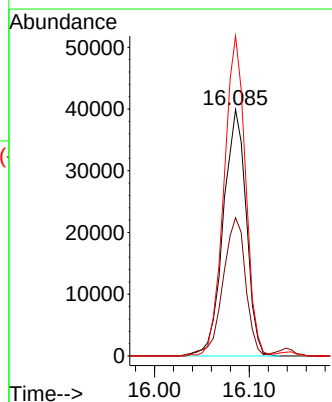
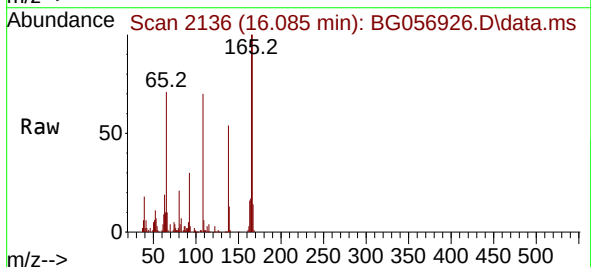
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

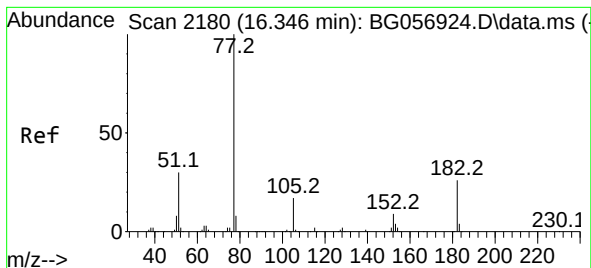
Tgt Ion:204 Resp: 169894
Ion Ratio Lower Upper
204 100
206 33.7 27.2 40.8
141 50.9 40.7 61.1



#62
4-Nitroaniline
Concen: 58.245 ng
RT: 16.085 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:138 Resp: 66865
Ion Ratio Lower Upper
138 100
92 56.1 40.9 80.9
108 129.9 104.3 144.3





#63

Azobenzene

Concen: 58.180 ng

RT: 16.344 min Scan# 2180

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 302365

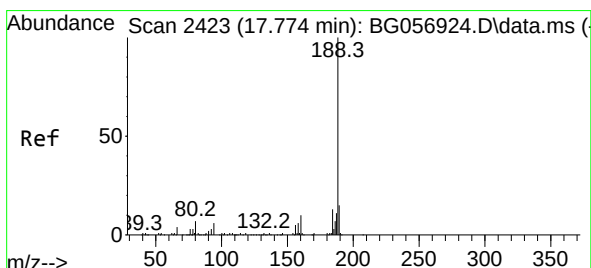
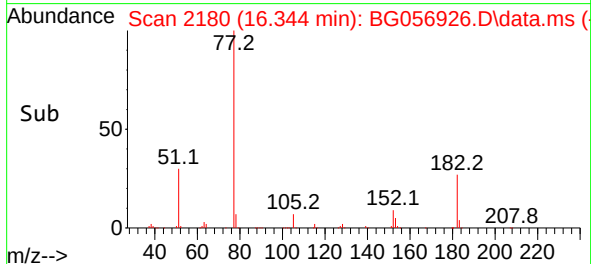
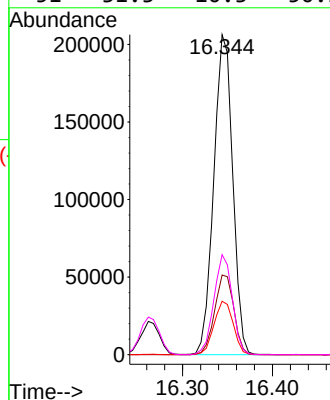
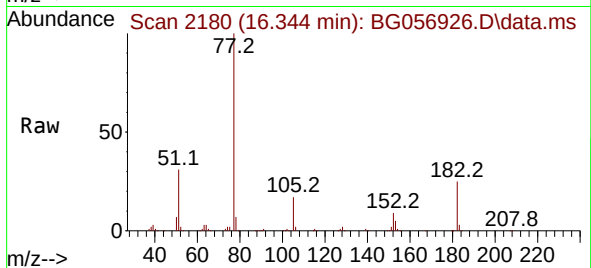
Ion Ratio Lower Upper

77 100

182 24.9 5.9 45.9

105 16.7 0.0 36.8

51 31.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.771 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

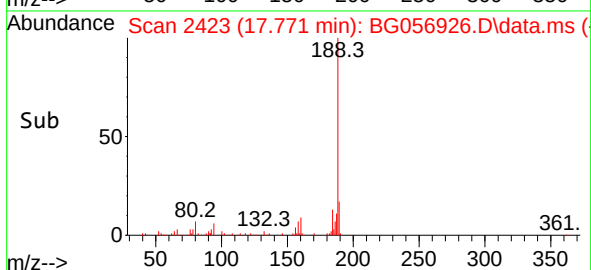
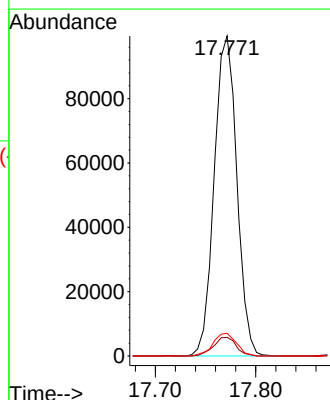
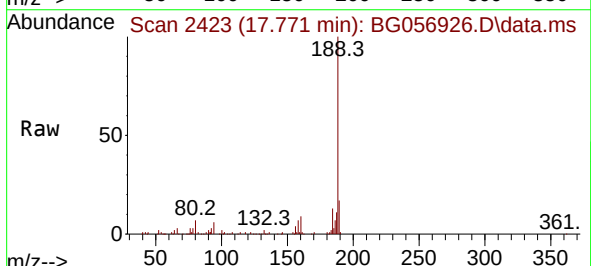
Tgt Ion:188 Resp: 155529

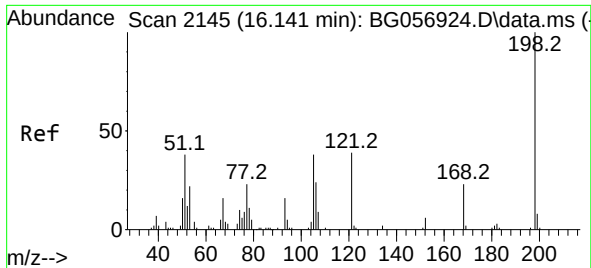
Ion Ratio Lower Upper

188 100

94 5.8 4.6 6.8

80 7.1 5.5 8.3

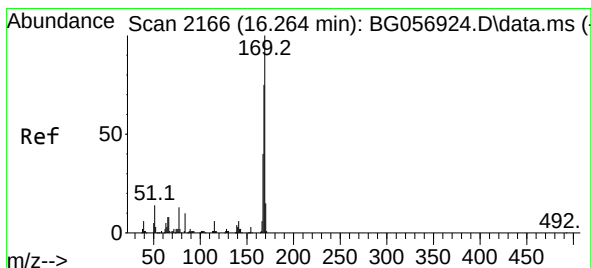
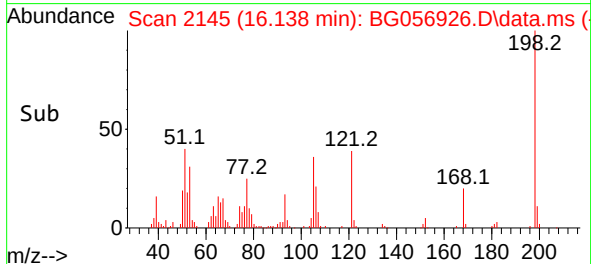
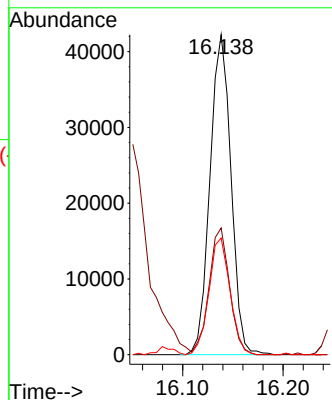
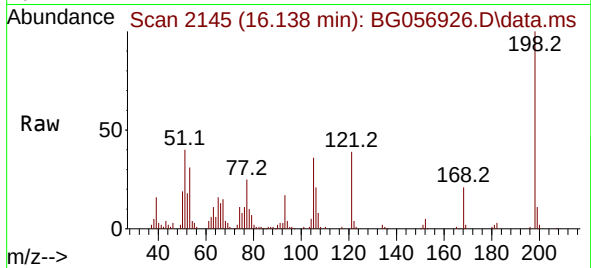




#65
4,6-Dinitro-2-methylphenol
Concen: 67.080 ng
RT: 16.138 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

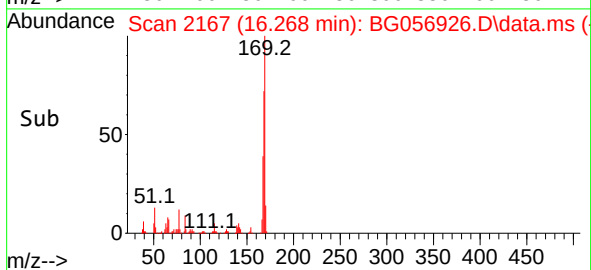
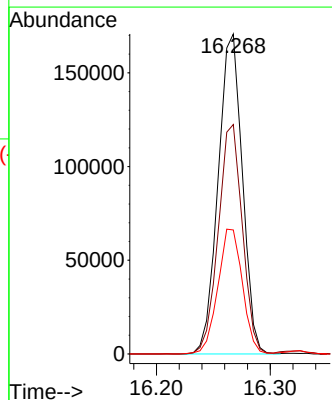
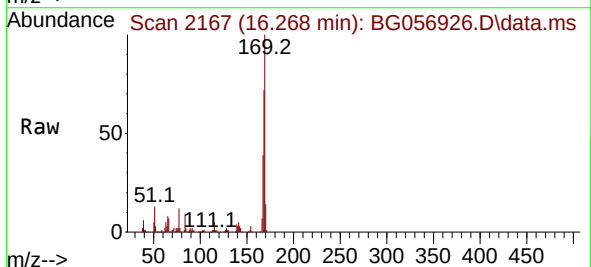
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

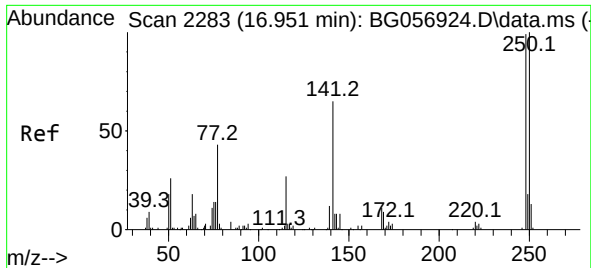
Tgt Ion:198 Resp: 61491
Ion Ratio Lower Upper
198 100
51 39.6 20.5 60.5
105 36.4 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 60.501 ng
RT: 16.268 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:169 Resp: 252599
Ion Ratio Lower Upper
169 100
168 71.7 59.6 89.4
167 38.8 31.8 47.8

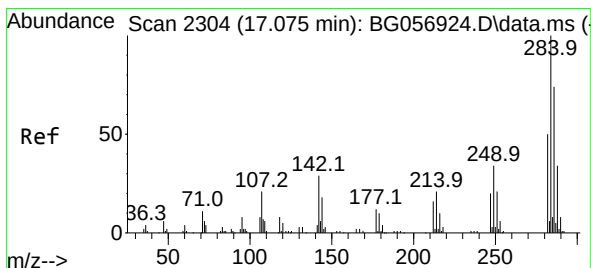
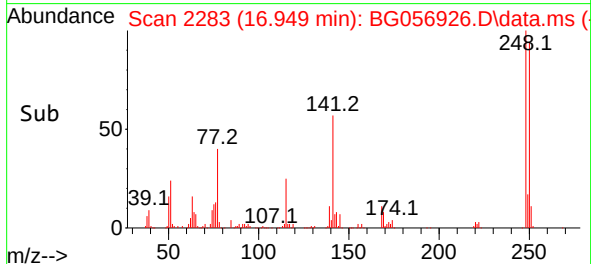
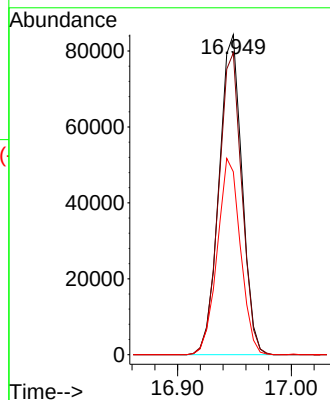
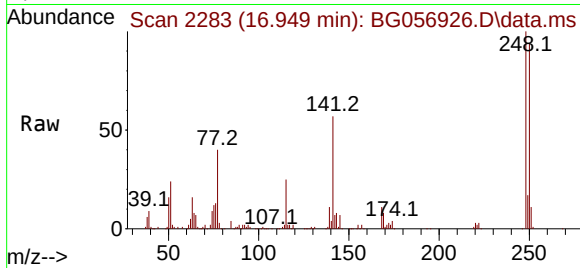




#67
4-Bromophenyl-phenylether
Concen: 61.586 ng
RT: 16.949 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

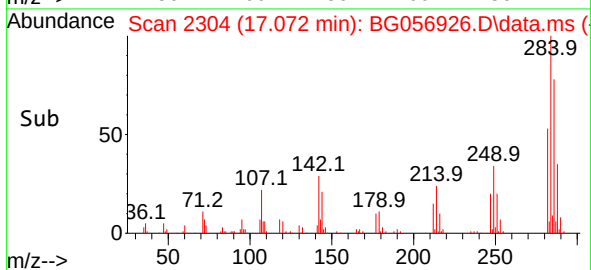
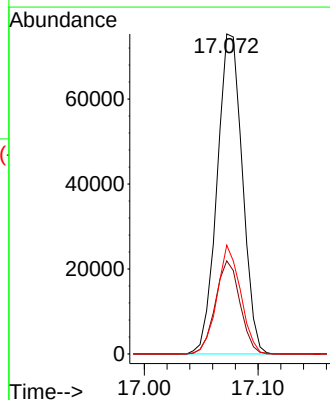
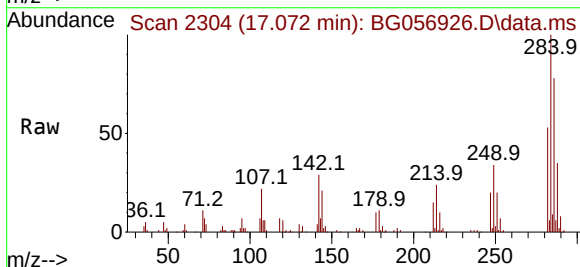
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

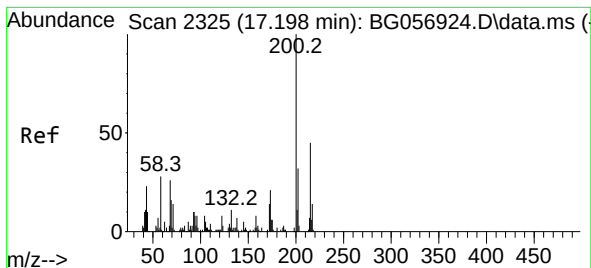
Tgt Ion:248 Resp: 118289
Ion Ratio Lower Upper
248 100
250 94.3 80.5 120.7
141 57.2 52.0 78.0



#68
Hexachlorobenzene
Concen: 61.173 ng
RT: 17.072 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:284 Resp: 116344
Ion Ratio Lower Upper
284 100
142 29.1 23.0 34.4
249 34.0 27.1 40.7





#69

Atrazine

Concen: 57.937 ng

RT: 17.196 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

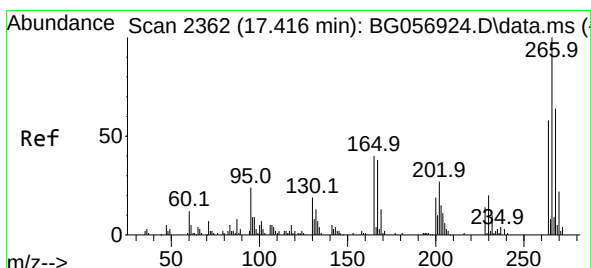
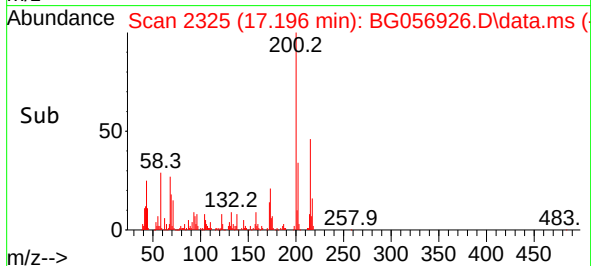
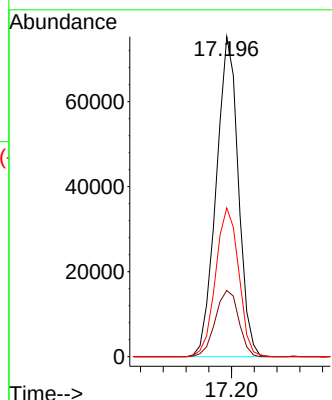
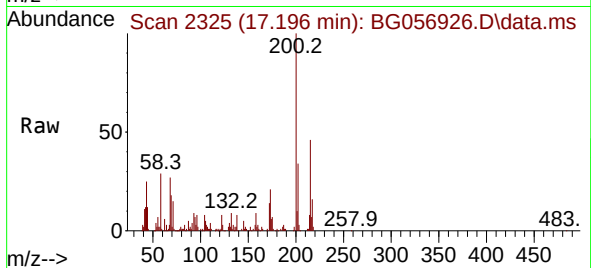
Tgt Ion:200 Resp: 101918

Ion Ratio Lower Upper

200 100

173 20.7 1.0 41.0

215 46.5 25.0 65.0



#70

Pentachlorophenol

Concen: 63.264 ng

RT: 17.413 min Scan# 2362

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

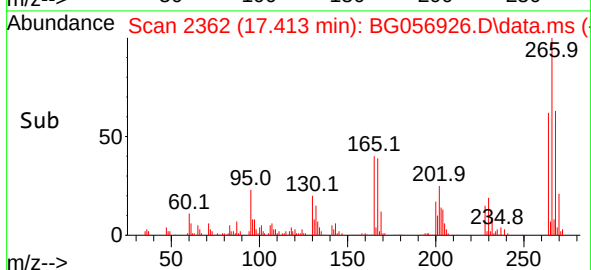
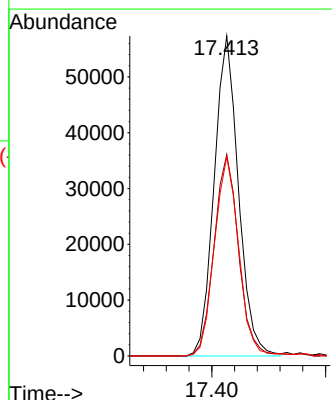
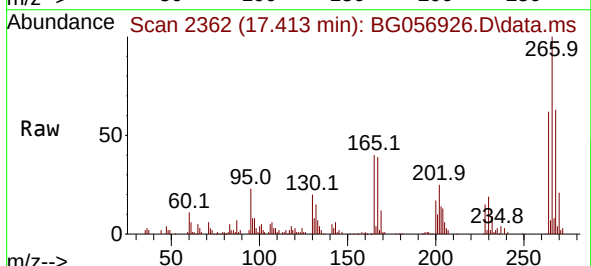
Tgt Ion:266 Resp: 84950

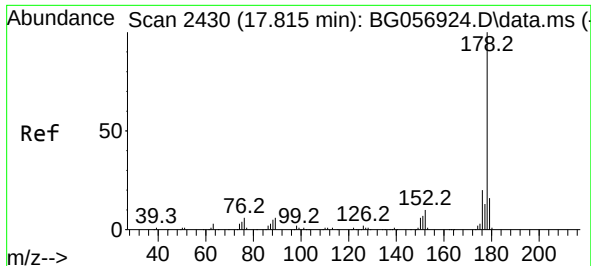
Ion Ratio Lower Upper

266 100

268 63.0 51.0 76.6

264 62.3 46.8 70.2

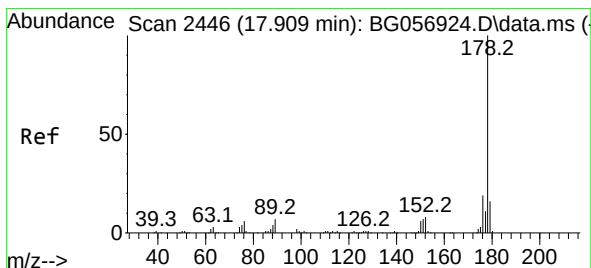
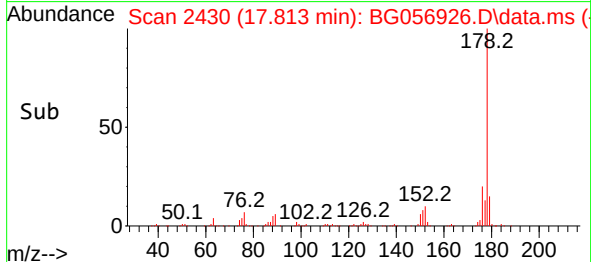
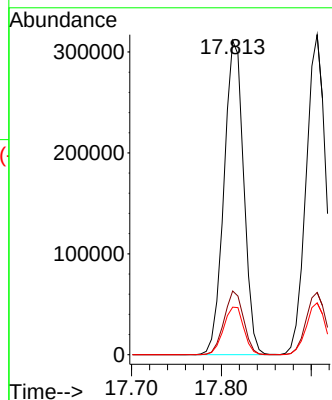
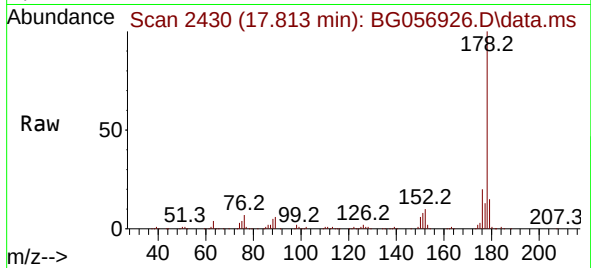




#71
Phenanthrene
Concen: 59.290 ng
RT: 17.813 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

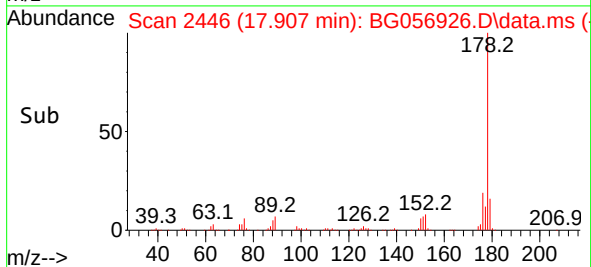
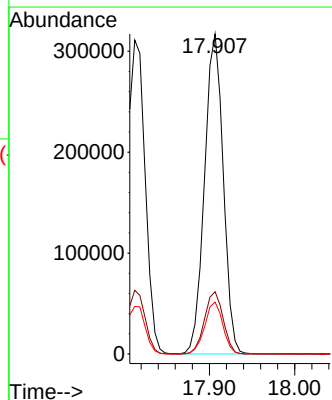
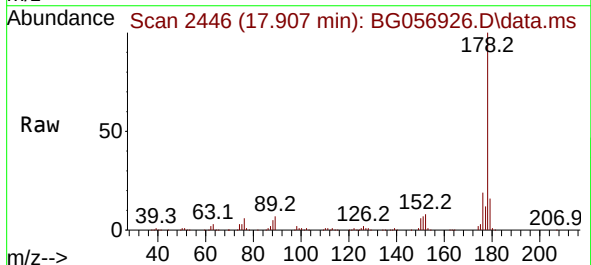
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

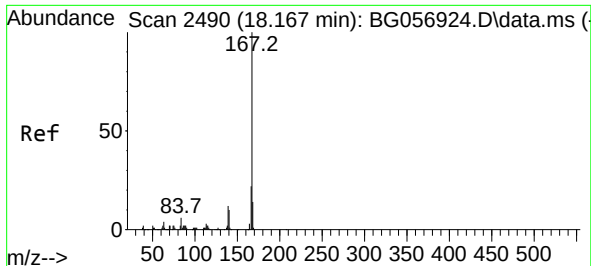
Tgt Ion:178 Resp: 474254
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.1 12.5 18.7



#72
Anthracene
Concen: 58.903 ng
RT: 17.907 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:178 Resp: 483319
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.2 12.4 18.6

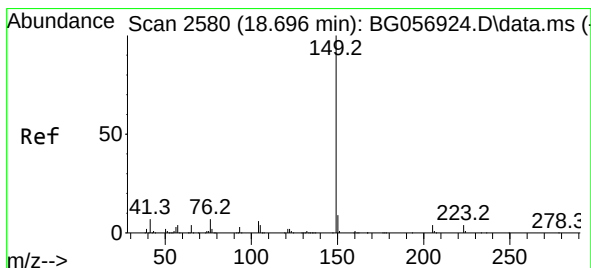
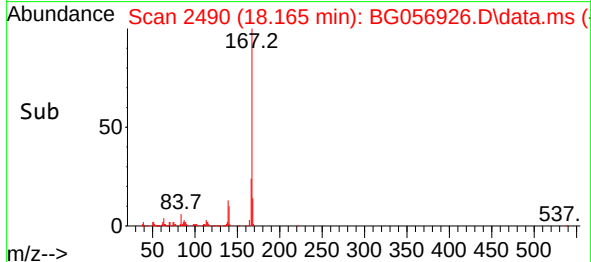
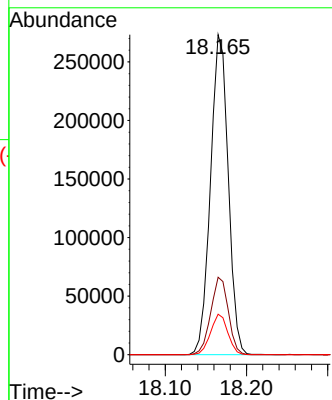
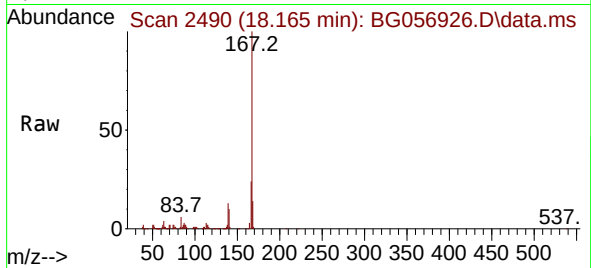




#73
 Carbazole
 Concen: 57.271 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

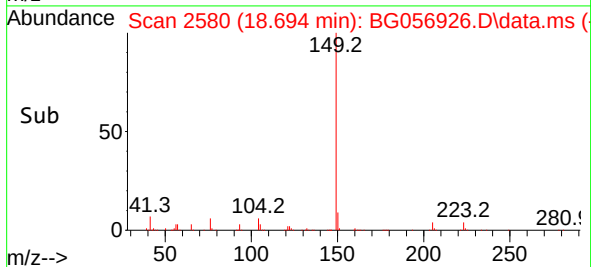
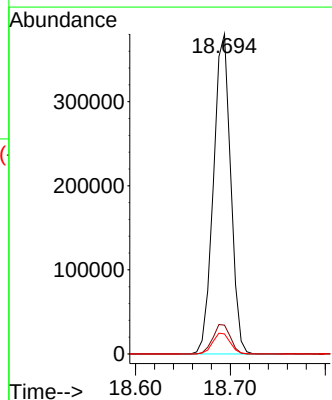
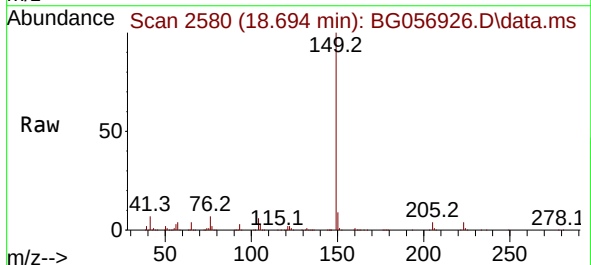
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

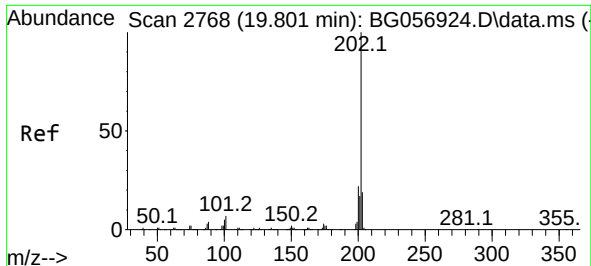
Tgt Ion:167 Resp: 413658
 Ion Ratio Lower Upper
 167 100
 166 24.2 17.9 26.9
 139 12.7 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 57.589 ng
 RT: 18.694 min Scan# 2580
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:149 Resp: 479300
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 6.3 4.9 7.3

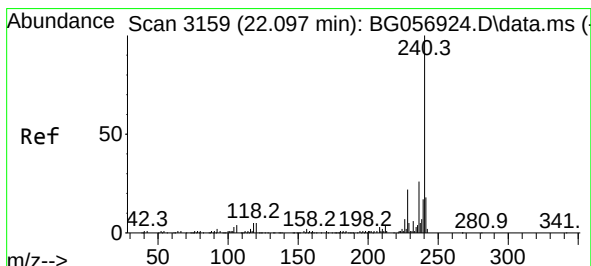
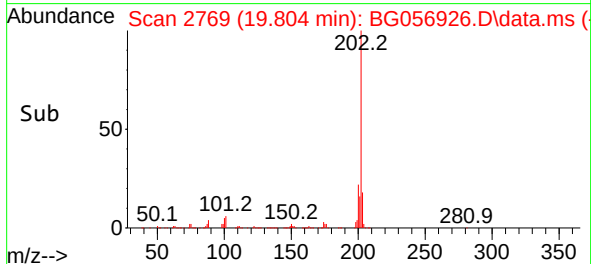
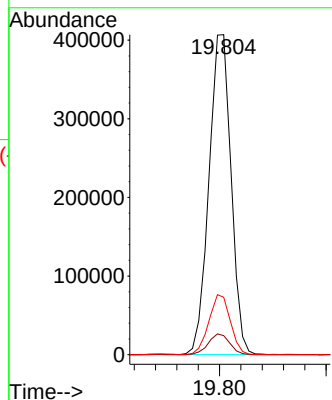
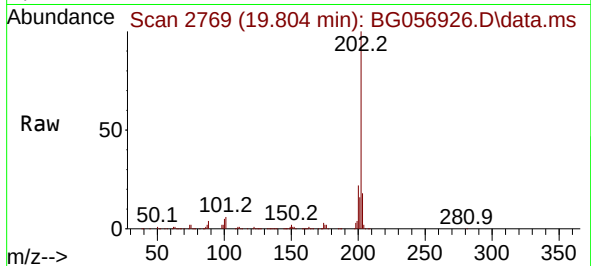




#75
Fluoranthene
Concen: 57.066 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

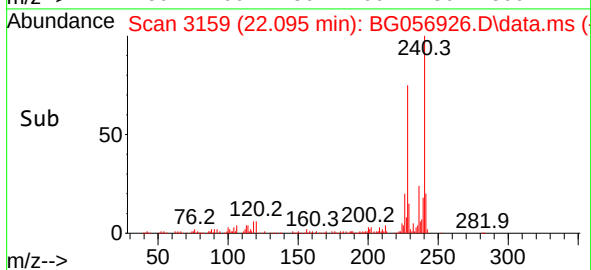
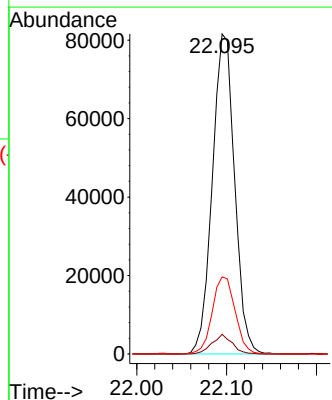
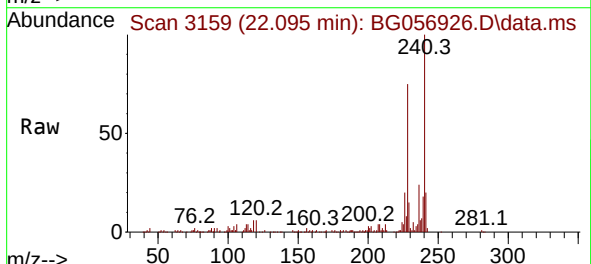
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

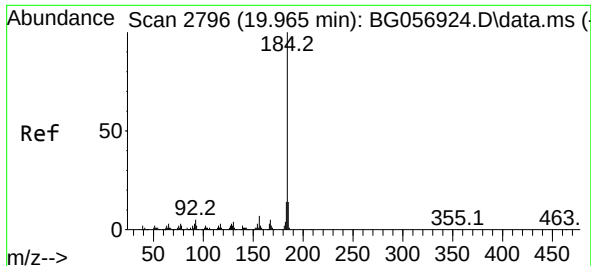
Tgt Ion:202 Resp: 584942
Ion Ratio Lower Upper
202 100
101 5.9 0.0 26.7
203 18.0 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:240 Resp: 140372
Ion Ratio Lower Upper
240 100
120 6.1 3.8 5.6#
236 24.1 21.0 31.6

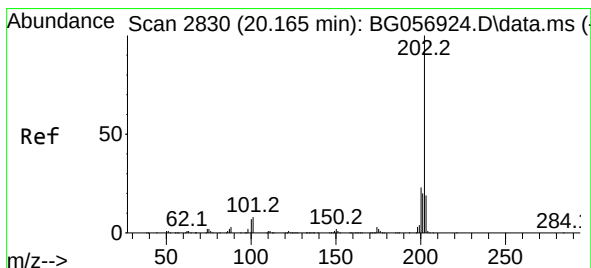
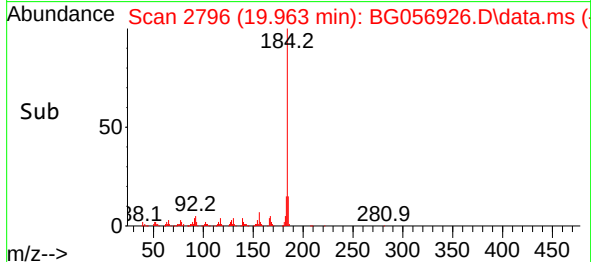
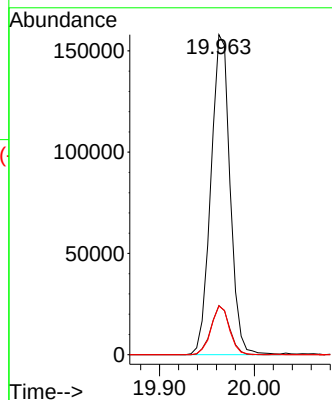
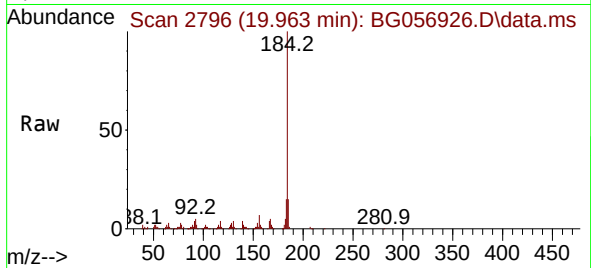




#77
Benzidine
Concen: 56.051 ng
RT: 19.963 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

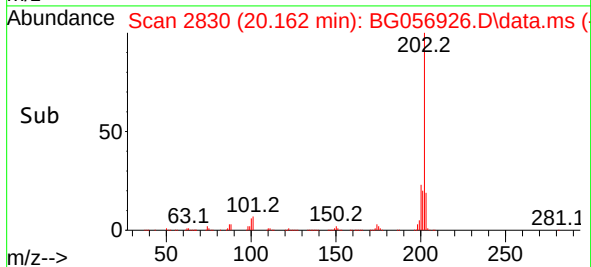
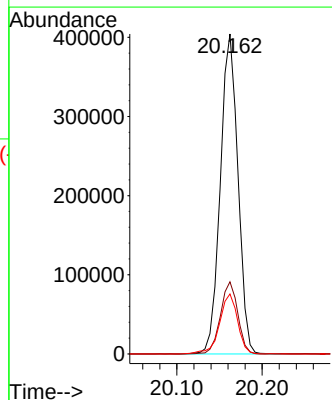
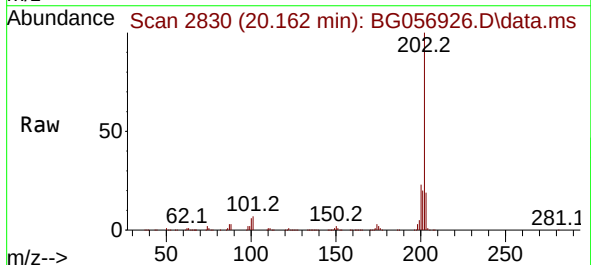
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

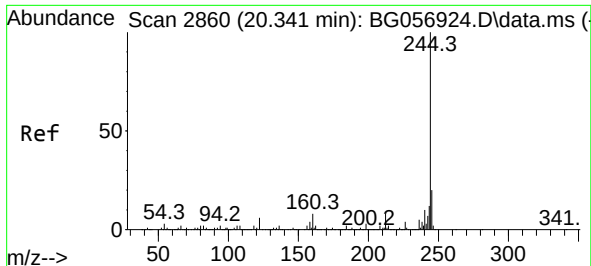
Tgt Ion:184 Resp: 221833
Ion Ratio Lower Upper
184 100
185 15.4 11.0 16.4
183 15.2 11.4 17.0



#78
Pyrene
Concen: 58.895 ng
RT: 20.162 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:202 Resp: 579348
Ion Ratio Lower Upper
202 100
200 22.6 18.7 28.1
203 18.8 15.4 23.2

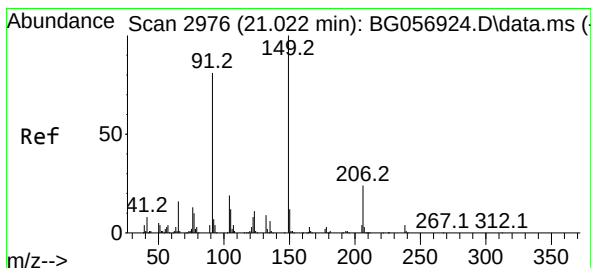
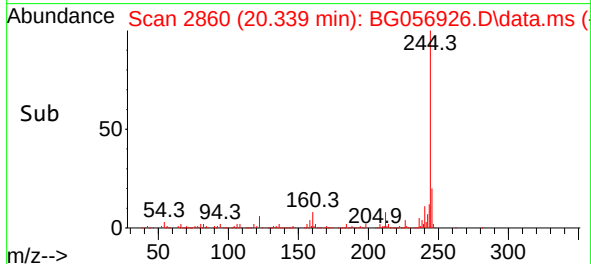
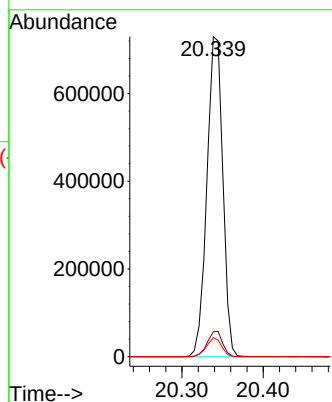
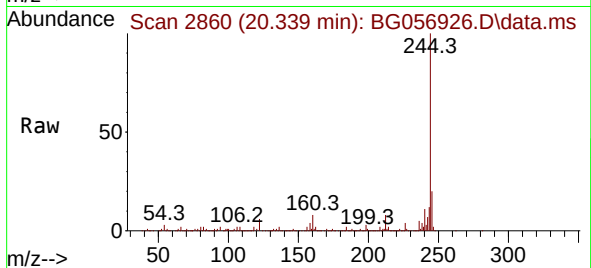




#79
 Terphenyl-d14
 Concen: 117.878 ng
 RT: 20.339 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

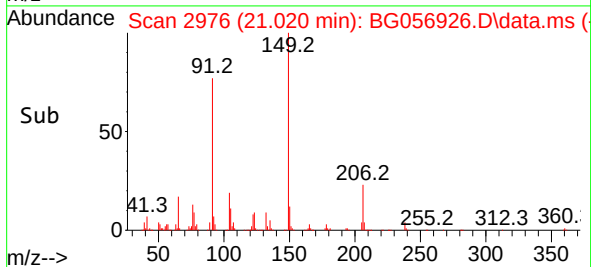
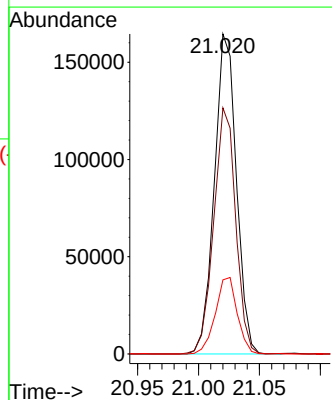
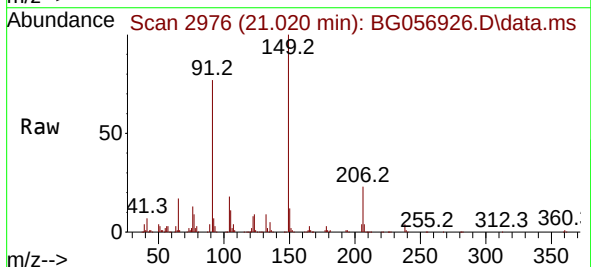
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

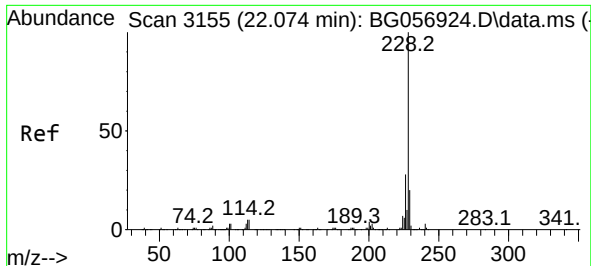
Tgt Ion:244 Resp: 991161
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 62.319 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.002 min
 Lab File: BG056926.D
 Acq: 30 Mar 2023 16:05

Tgt Ion:149 Resp: 206491
 Ion Ratio Lower Upper
 149 100
 91 76.9 64.4 96.6
 206 23.2 18.9 28.3

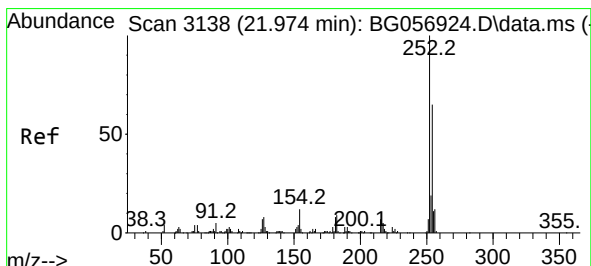
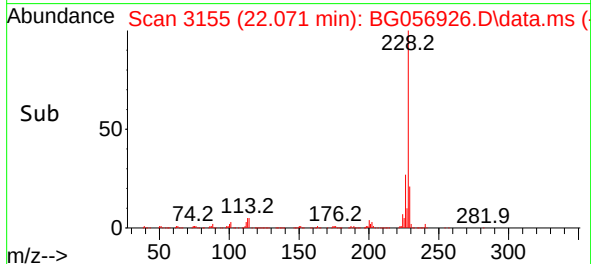
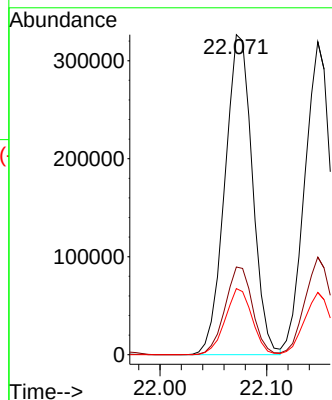
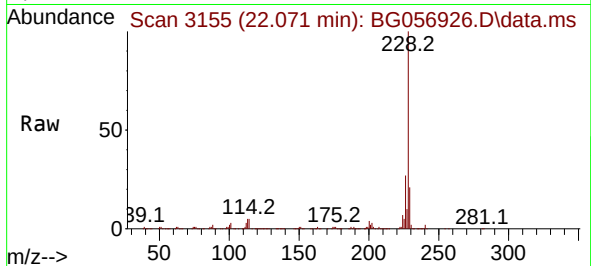




#81
Benzo(a)anthracene
Concen: 60.054 ng
RT: 22.071 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

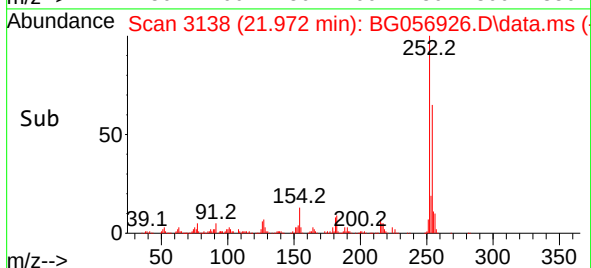
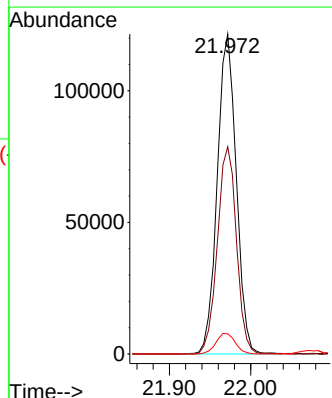
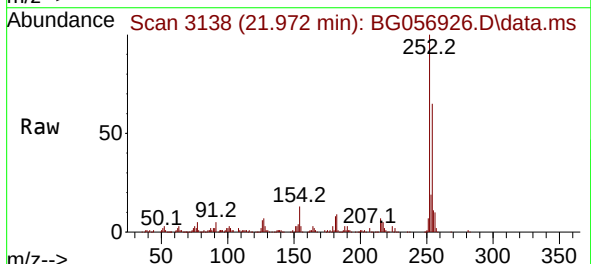
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

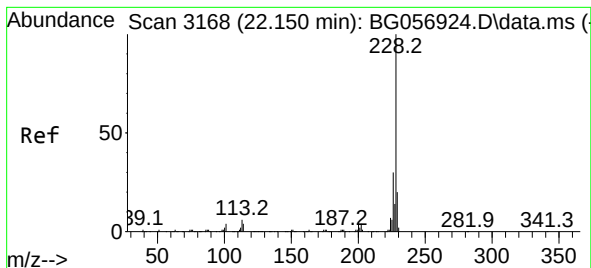
Tgt Ion:228 Resp: 586647
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 59.813 ng
RT: 21.972 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:252 Resp: 197775
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 6.3 5.6 8.4





#83

Chrysene

Concen: 59.593 ng

RT: 22.148 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

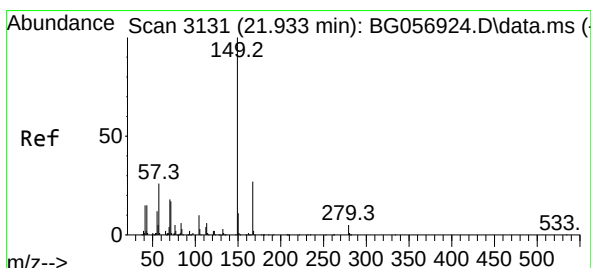
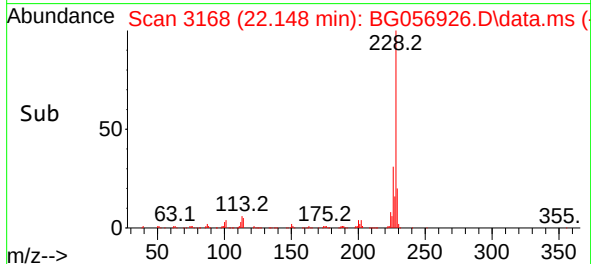
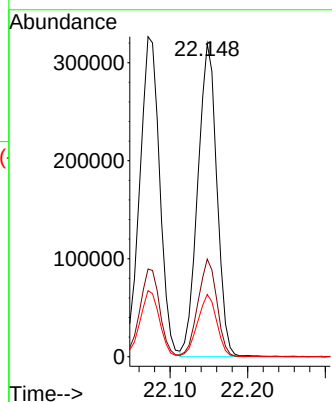
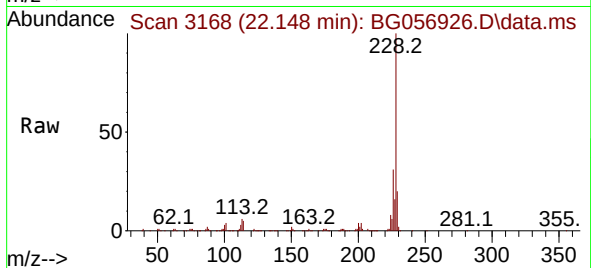
Tgt Ion:228 Resp: 545527

Ion Ratio Lower Upper

228 100

226 31.2 24.1 36.1

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.902 ng

RT: 21.930 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

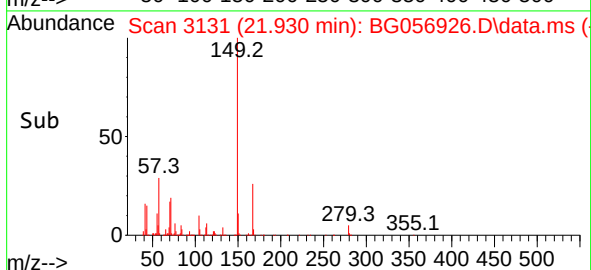
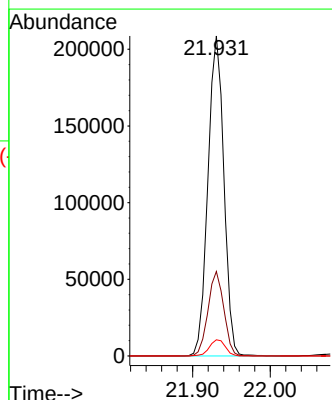
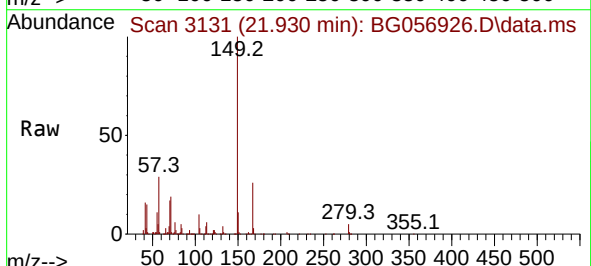
Tgt Ion:149 Resp: 297545

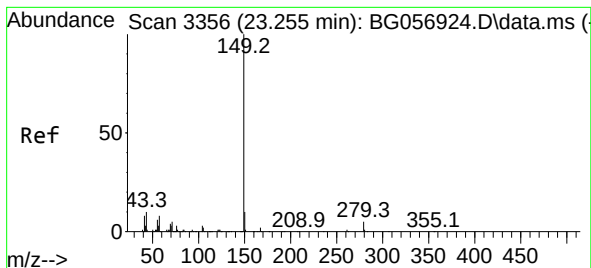
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 5.1 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 62.605 ng

RT: 23.252 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

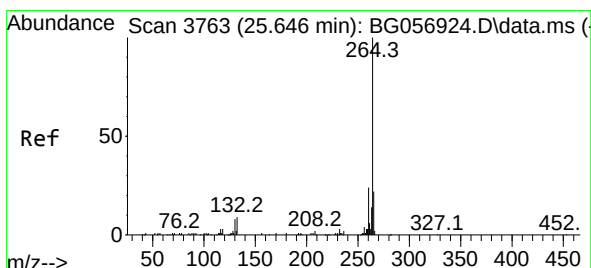
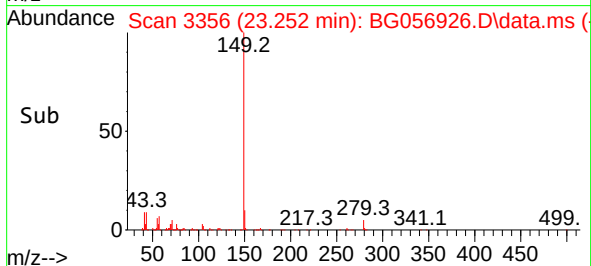
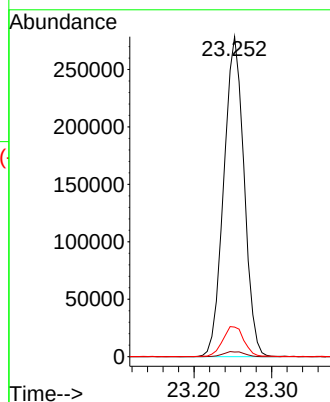
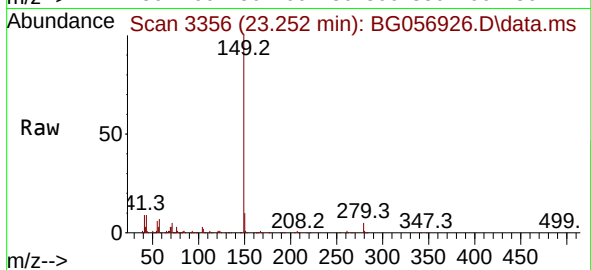
Tgt Ion:149 Resp: 506541

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.0 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.643 min Scan# 3763

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

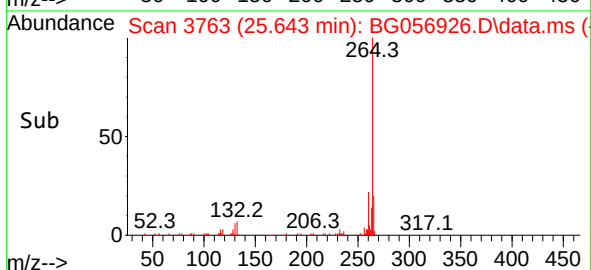
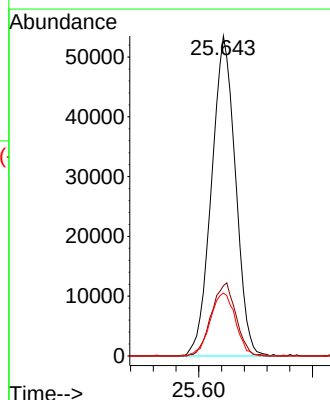
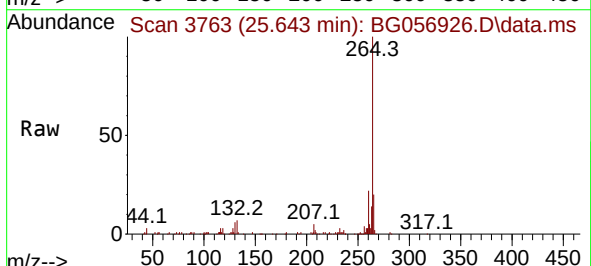
Tgt Ion:264 Resp: 156379

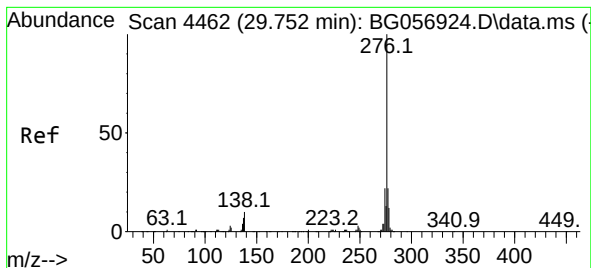
Ion Ratio Lower Upper

264 100

260 22.0 19.0 28.4

265 19.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.187 ng

RT: 29.749 min Scan# 4462

Delta R.T. -0.002 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

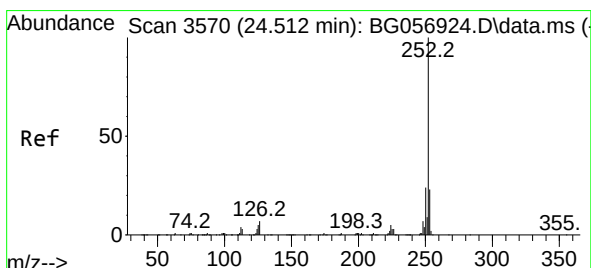
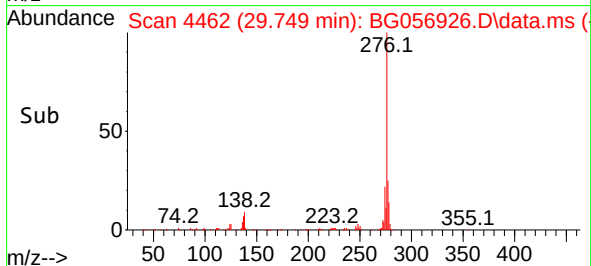
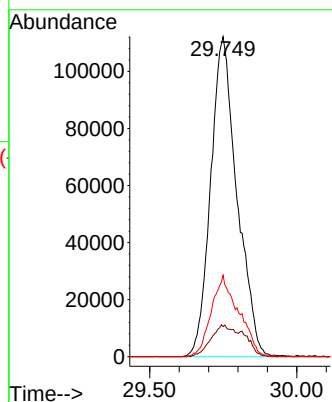
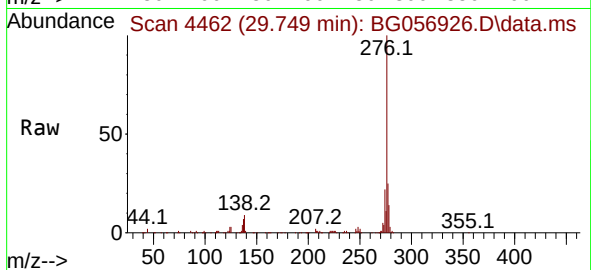
Tgt Ion:276 Resp: 697274

Ion Ratio Lower Upper

276 100

138 9.2 7.7 11.5

277 26.4 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 60.535 ng

RT: 24.515 min Scan# 3571

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

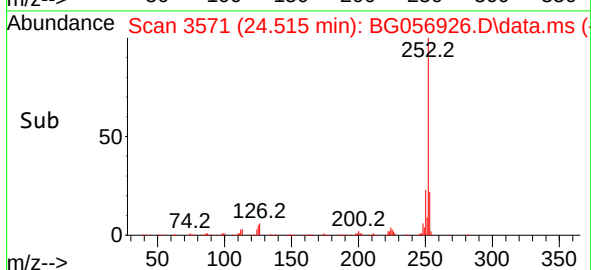
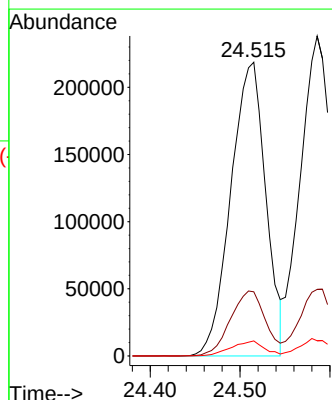
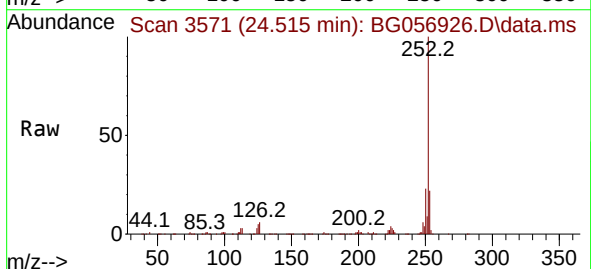
Tgt Ion:252 Resp: 590872

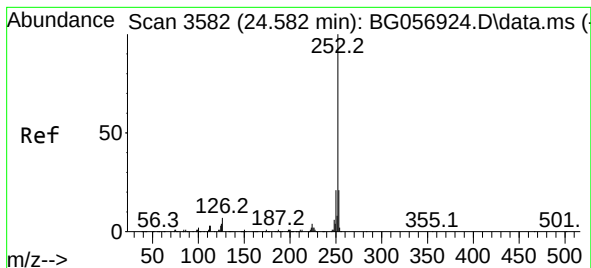
Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

125 5.1 4.2 6.4





#89

Benzo(k)fluoranthene

Concen: 60.703 ng

RT: 24.586 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

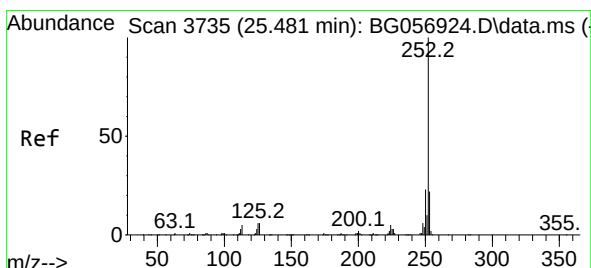
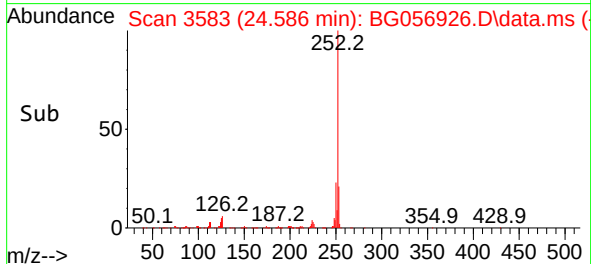
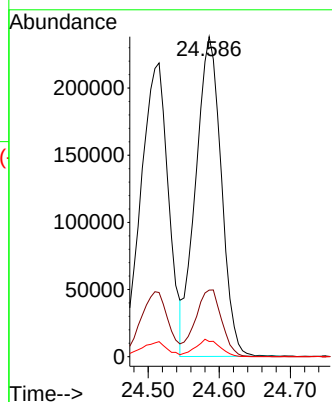
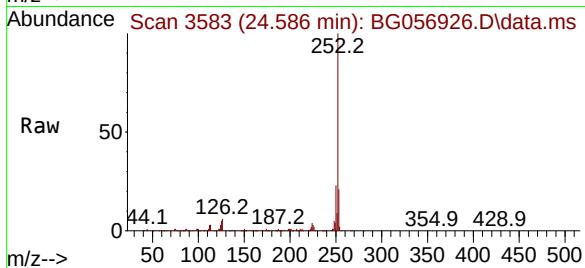
Tgt Ion:252 Resp: 595517

Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 4.8 3.8 5.6



#90

Benzo(a)pyrene

Concen: 58.847 ng

RT: 25.485 min Scan# 3736

Delta R.T. 0.003 min

Lab File: BG056926.D

Acq: 30 Mar 2023 16:05

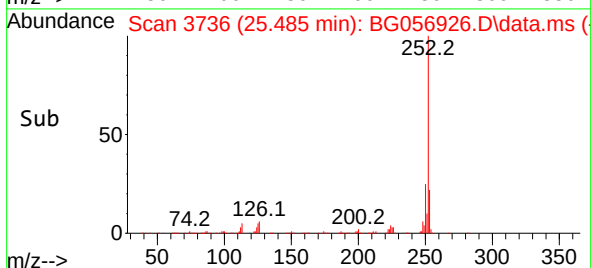
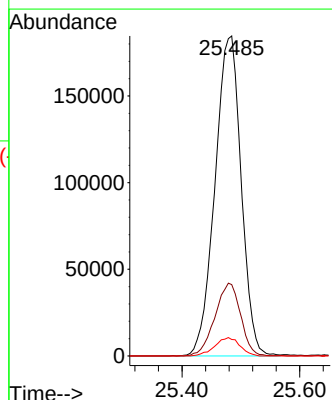
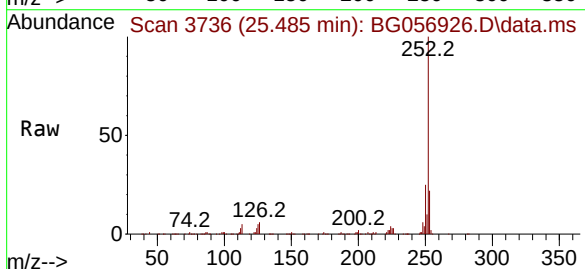
Tgt Ion:252 Resp: 569749

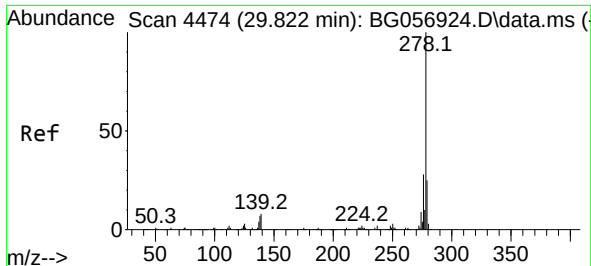
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 5.1 4.5 6.7

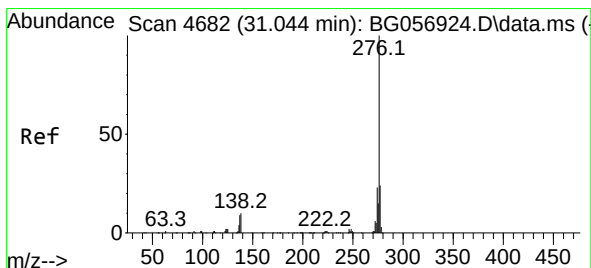
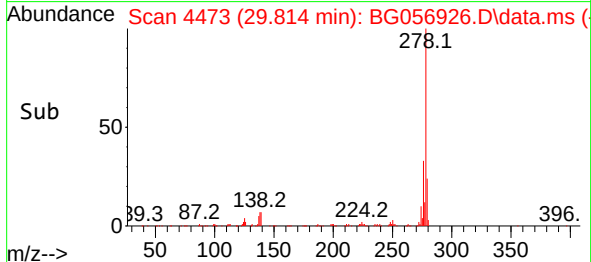
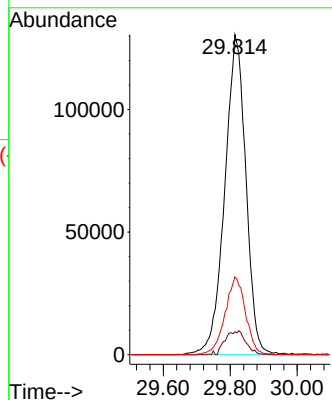
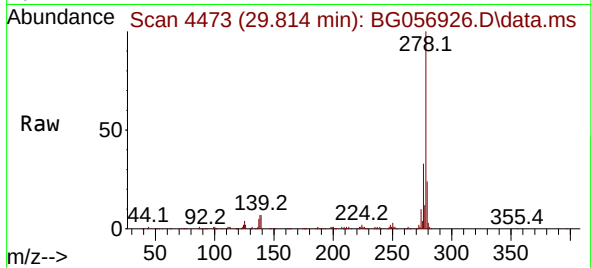




#91
Dibenzo(a,h)anthracene
Concen: 59.869 ng
RT: 29.814 min Scan# 4473
Delta R.T. -0.008 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 571830
Ion Ratio Lower Upper
278 100
139 7.2 6.4 9.6
279 24.3 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 59.845 ng
RT: 31.048 min Scan# 4683
Delta R.T. 0.003 min
Lab File: BG056926.D
Acq: 30 Mar 2023 16:05

Tgt Ion:276 Resp: 558942
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 9.6 8.2 12.2

