

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011223\
 Data File : BG056273.D
 Acq On : 12 Jan 2023 18:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 13 04:28:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	50203	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	188486	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	152741	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	378020	20.000	ng	0.00
76) Chrysene-d12	21.962	240	363738	20.000	ng	0.00
86) Perylene-d12	25.406	264	393157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	223433	79.465	ng	0.00
7) Phenol-d6	7.450	99	332641	77.036	ng	0.00
23) Nitrobenzene-d5	9.495	82	283125	76.835	ng	0.00
42) 2,4,6-Tribromophenol	16.410	330	155292	80.277	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	924530	83.585	ng	0.00
79) Terphenyl-d14	20.241	244	1605414	79.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	48565	37.815	ng	96
3) Pyridine	4.066	79	143809	36.765	ng	# 95
4) n-Nitrosodimethylamine	3.978	42	30060	37.778	ng	93
6) Aniline	7.632	93	209333	36.968	ng	97
8) 2-Chlorophenol	7.873	128	110487	39.489	ng	98
9) Benzaldehyde	7.438	77	84692	32.987	ng	94
10) Phenol	7.479	94	167058	38.149	ng	93
11) bis(2-Chloroethyl)ether	7.720	93	112665	37.965	ng	97
12) 1,3-Dichlorobenzene	8.208	146	136131	39.977	ng	94
13) 1,4-Dichlorobenzene	8.355	146	134865	39.440	ng	97
14) 1,2-Dichlorobenzene	8.678	146	130464	39.541	ng	99
15) Benzyl Alcohol	8.549	79	117249	37.309	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.837	45	22365	42.648	ng	88
17) 2-Methylphenol	8.749	107	123733	38.507	ng	96
18) Hexachloroethane	9.418	117	42353	40.771	ng	97
19) n-Nitroso-di-n-propyla...	9.119	70	97109	36.984	ng	98
20) 3+4-Methylphenols	9.078	107	173096	38.316	ng	97
22) Acetophenone	9.142	105	203608	38.204	ng	# 99
24) Nitrobenzene	9.536	77	139004	38.065	ng	98
25) Isophorone	10.053	82	290263	37.439	ng	97
26) 2-Nitrophenol	10.247	139	77410	41.431	ng	97
27) 2,4-Dimethylphenol	10.288	122	130928	38.420	ng	97
28) bis(2-Chloroethoxy)met...	10.529	93	158748	39.396	ng	98
29) 2,4-Dichlorophenol	10.787	162	152822	40.563	ng	97
30) 1,2,4-Trichlorobenzene	11.005	180	170319	39.837	ng	98
31) Naphthalene	11.199	128	397419	40.063	ng	100
32) Benzoic acid	10.411	122	96197	38.045	ng	93
33) 4-Chloroaniline	11.299	127	181949	38.418	ng	97
34) Hexachlorobutadiene	11.475	225	125231	40.726	ng	96
35) Caprolactam	12.068	113	45130	35.381	ng	90
36) 4-Chloro-3-methylphenol	12.391	107	147800	38.661	ng	98
37) 2-Methylnaphthalene	12.779	142	331250	39.548	ng	98
38) 1-Methylnaphthalene	12.997	142	309383	39.777	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.143	216	243934	42.611	ng	99
41) Hexachlorocyclopentadiene	13.120	237	138809	42.530	ng	99
43) 2,4,6-Trichlorophenol	13.367	196	159590	42.159	ng	98

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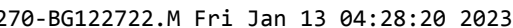
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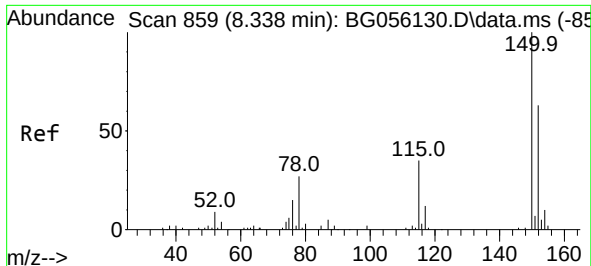
Quant Time: Jan 13 04:28:12 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.443	196	183177	40.907	ng	98
46) 1,1'-Biphenyl	13.766	154	455128	41.607	ng	98
47) 2-Chloronaphthalene	13.819	162	358368	41.506	ng	98
48) 2-Nitroaniline	14.007	65	76768	41.730	ng	100
49) Acenaphthylene	14.659	152	567560	40.394	ng	99
50) Dimethylphthalate	14.371	163	488602	39.627	ng	100
51) 2,6-Dinitrotoluene	14.495	165	104641	39.828	ng	96
52) Acenaphthene	14.994	154	376313	41.179	ng	99
53) 3-Nitroaniline	14.824	138	98553	39.414	ng	99
54) 2,4-Dinitrophenol	15.029	184	73040	38.914	ng	96
55) Dibenzofuran	15.323	168	614940	40.664	ng	97
56) 4-Nitrophenol	15.112	139	74460	38.719	ng	97
57) 2,4-Dinitrotoluene	15.276	165	148208	40.336	ng	92
58) Fluorene	15.970	166	480203	39.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.464	232	173965	41.376	ng	97
60) Diethylphthalate	15.717	149	450219	38.935	ng	100
61) 4-Chlorophenyl-phenyle...	15.952	204	305029	40.185	ng	98
62) 4-Nitroaniline	15.981	138	100430	39.210	ng	95
63) Azobenzene	16.246	77	345025	38.666	ng	98
65) 4,6-Dinitro-2-methylph...	16.034	198	110622	43.434	ng	98
66) n-Nitrosodiphenylamine	16.163	169	443400	42.276	ng	97
67) 4-Bromophenyl-phenylether	16.845	248	201187	41.795	ng	96
68) Hexachlorobenzene	16.974	284	187768	41.809	ng	97
69) Atrazine	17.098	200	169475	38.989	ng	96
70) Pentachlorophenol	17.309	266	139755	40.510	ng	98
71) Phenanthrene	17.709	178	790161	40.335	ng	99
72) Anthracene	17.803	178	811020	40.132	ng	99
73) Carbazole	18.061	167	676145	39.804	ng	98
74) Di-n-butylphthalate	18.590	149	699679	41.320	ng	99
75) Fluoranthene	19.700	202	1005562	39.351	ng	99
77) Benzidine	19.865	184	356171	27.942	ng	99
78) Pyrene	20.059	202	1020493	39.804	ng	99
80) Butylbenzylphthalate	20.917	149	302798	41.167	ng	99
81) Benzo(a)anthracene	21.939	228	1024396	40.097	ng	100
82) 3,3'-Dichlorobenzidine	21.839	252	368911	40.113	ng	97
83) Chrysene	22.009	228	956045	39.950	ng	98
84) Bis(2-ethylhexyl)phtha...	21.804	149	438806	41.409	ng	99
85) Di-n-octyl phthalate	23.085	149	738367	41.274	ng	100
87) Indeno(1,2,3-cd)pyrene	29.366	276	1187789	41.541	ng	# 97
88) Benzo(b)fluoranthene	24.301	252	1018071	40.756	ng	99
89) Benzo(k)fluoranthene	24.371	252	1027298	41.299	ng	98
90) Benzo(a)pyrene	25.241	252	1008214	41.381	ng	99
91) Dibenzo(a,h)anthracene	29.430	278	987234	41.182	ng	100
92) Benzo(g,h,i)perylene	30.617	276	955699	41.111	ng	97

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

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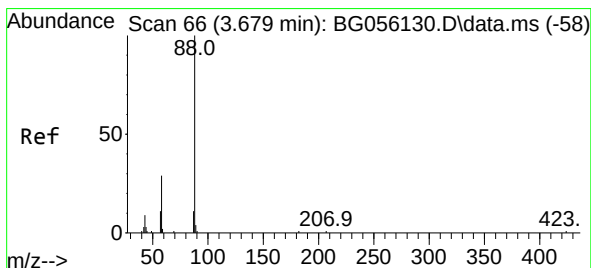
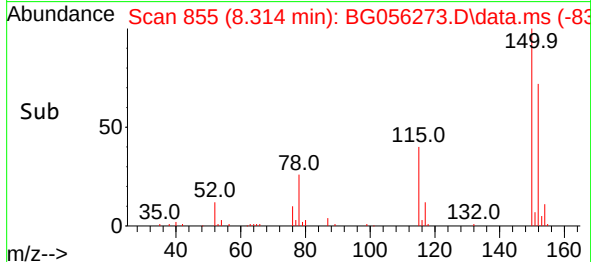
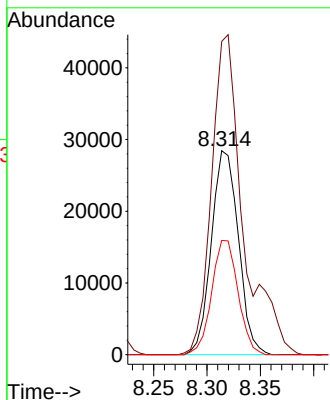
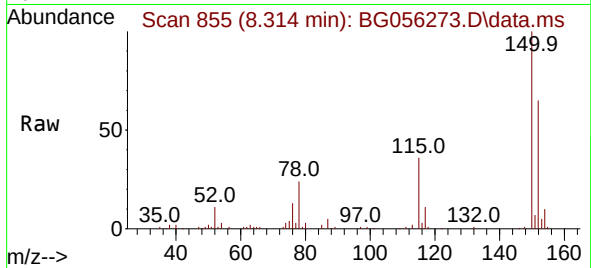




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.314 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

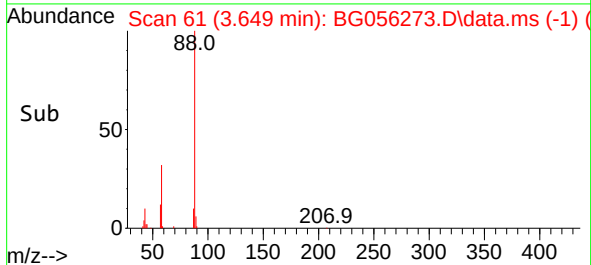
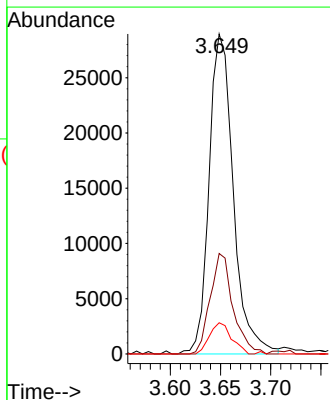
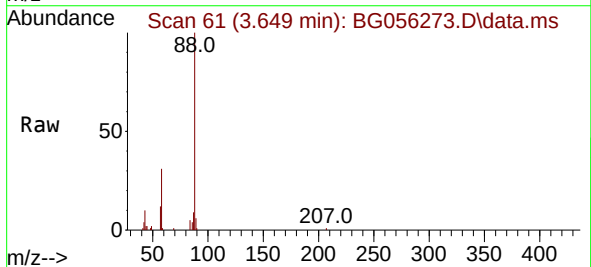
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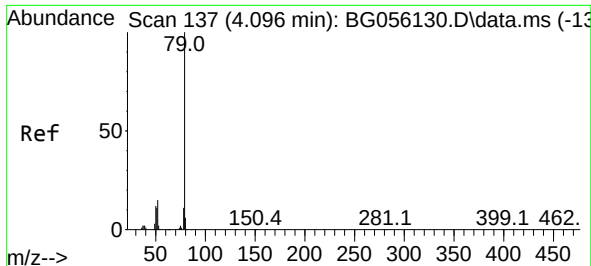
Tgt Ion:152 Resp: 50203
 Ion Ratio Lower Upper
 152 100
 150 153.6 127.9 191.9
 115 56.0 44.2 66.2



#2
 1,4-Dioxane
 Concen: 37.815 ng
 RT: 3.649 min Scan# 61
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion: 88 Resp: 48565
 Ion Ratio Lower Upper
 88 100
 58 29.5 21.4 32.0
 43 8.9 7.1 10.7

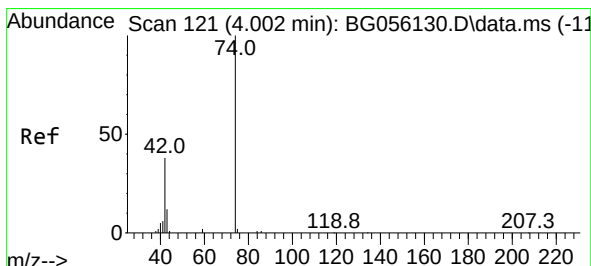
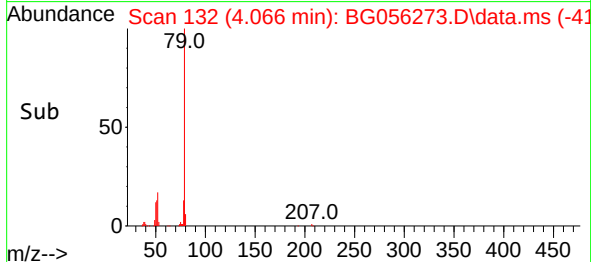
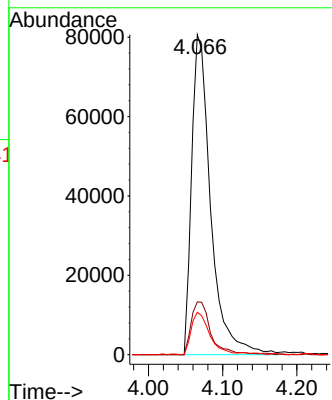
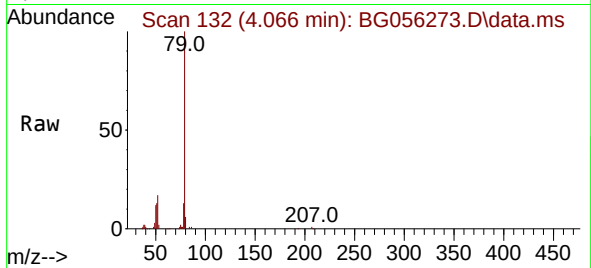




#3
 Pyridine
 Concen: 36.765 ng
 RT: 4.066 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

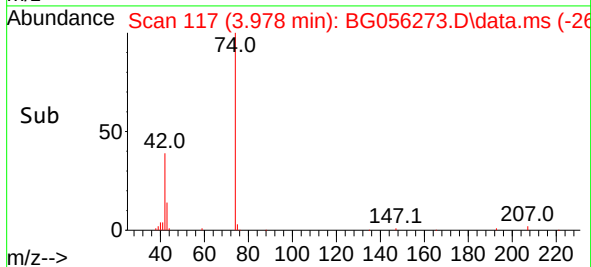
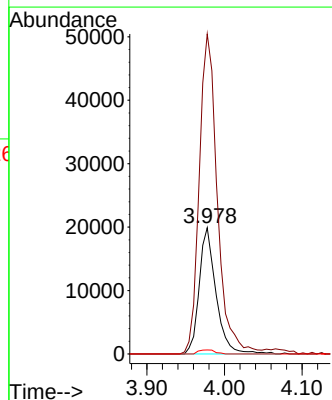
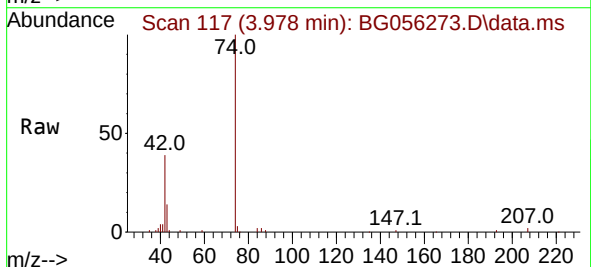
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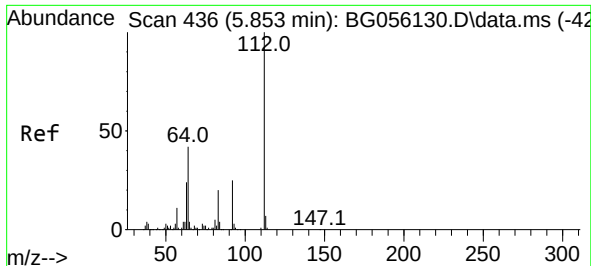
Tgt Ion: 79 Resp: 143809
 Ion Ratio Lower Upper
 79 100
 52 16.5 11.8 17.6
 51 13.3 8.8 13.2#



#4
 n-Nitrosodimethylamine
 Concen: 37.778 ng
 RT: 3.978 min Scan# 117
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion: 42 Resp: 30060
 Ion Ratio Lower Upper
 42 100
 74 253.4 212.6 319.0
 44 3.2 2.6 3.8

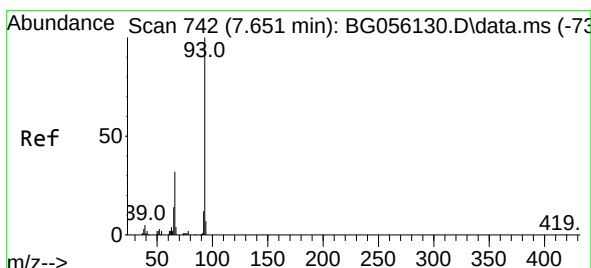
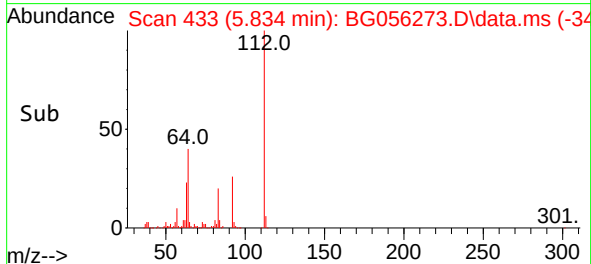
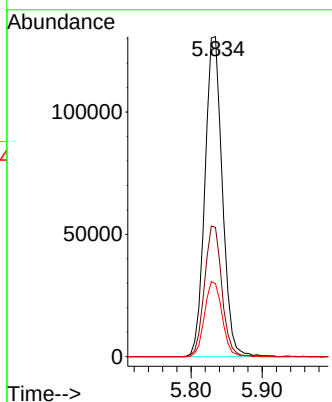
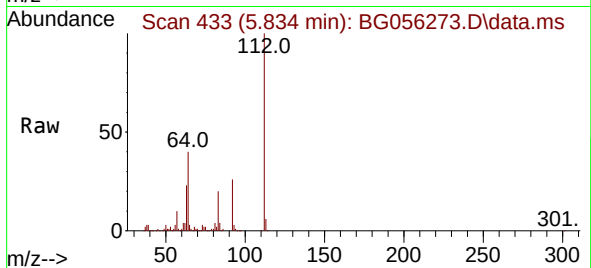




#5
2-Fluorophenol
Concen: 79.465 ng
RT: 5.834 min Scan# 411
Delta R.T. 0.009 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

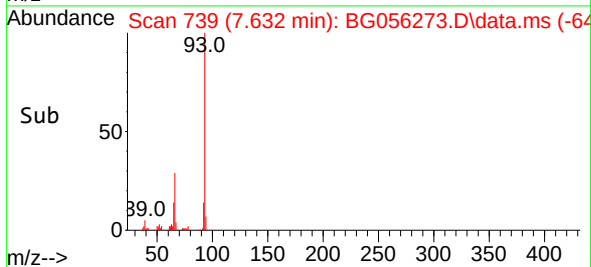
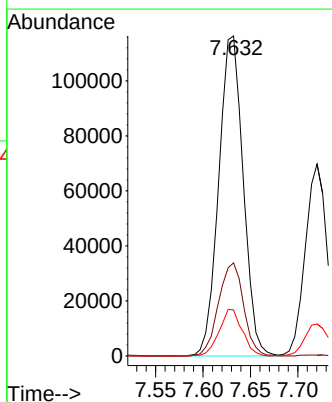
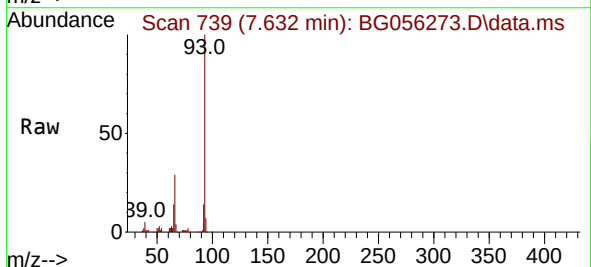
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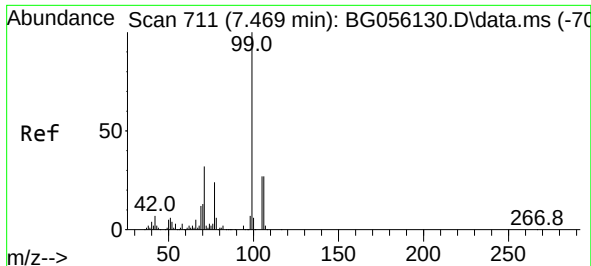
Tgt Ion:112 Resp: 223433
Ion Ratio Lower Upper
112 100
64 40.4 33.3 49.9
63 22.8 19.0 28.4



#6
Aniline
Concen: 36.968 ng
RT: 7.632 min Scan# 739
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 93 Resp: 209333
Ion Ratio Lower Upper
93 100
66 29.1 25.4 38.2
65 14.4 11.4 17.2

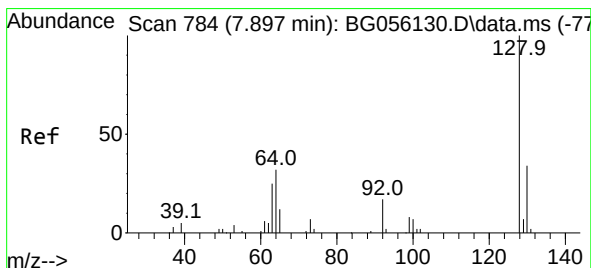
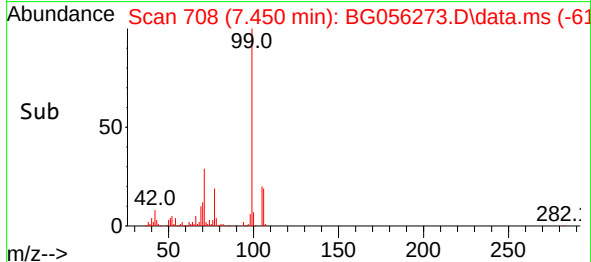
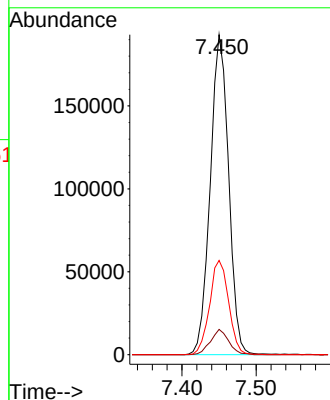
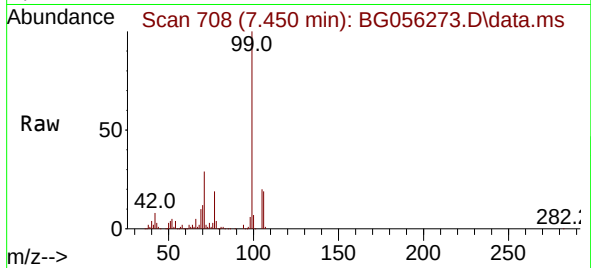




#7
Phenol-d6
Concen: 77.036 ng
RT: 7.450 min Scan# 708
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

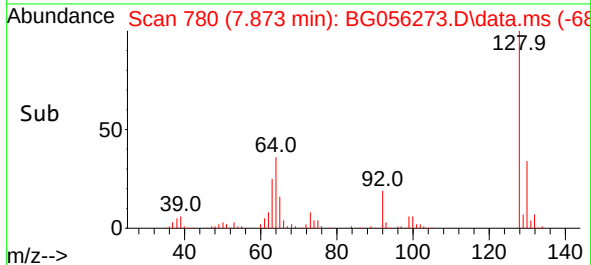
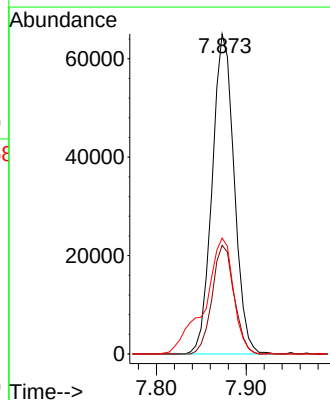
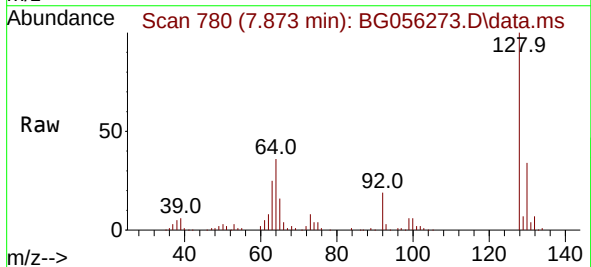
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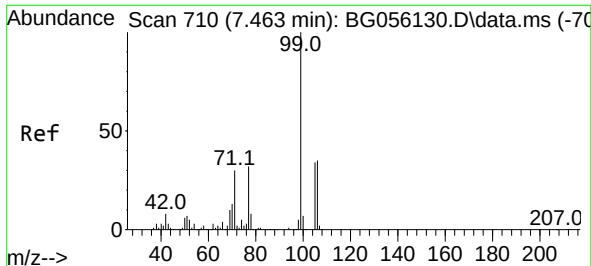
Tgt Ion: 99 Resp: 332641
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.5 25.4 38.2



#8
2-Chlorophenol
Concen: 39.489 ng
RT: 7.873 min Scan# 780
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 128 Resp: 110487
Ion Ratio Lower Upper
128 100
130 34.0 13.5 53.5
64 36.2 18.0 58.0

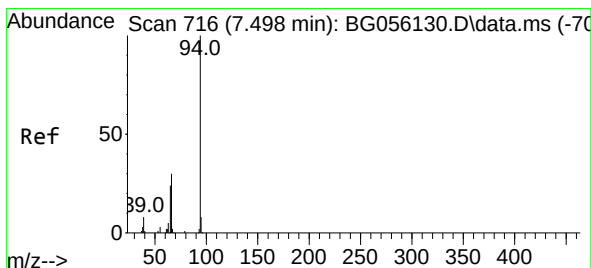
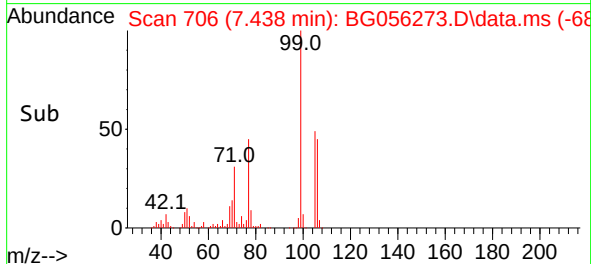
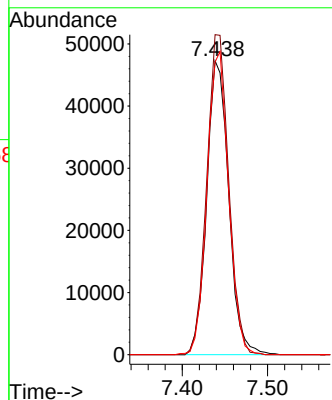
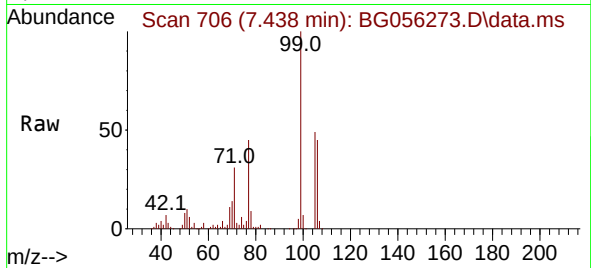




#9
Benzaldehyde
Concen: 32.987 ng
RT: 7.438 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

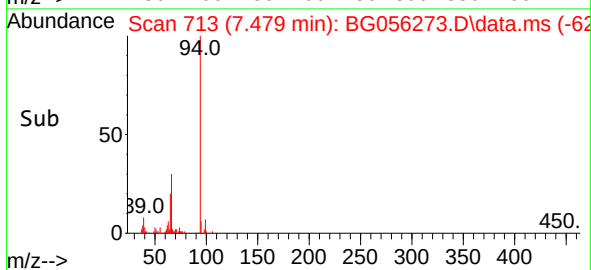
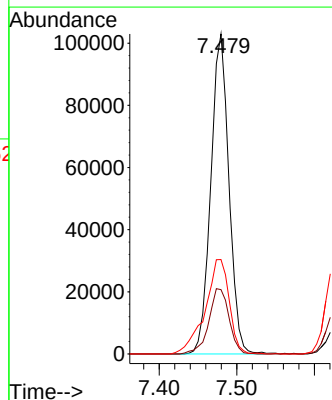
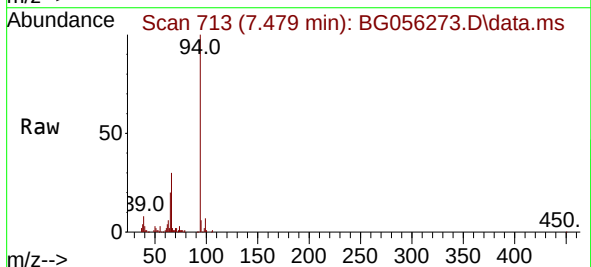
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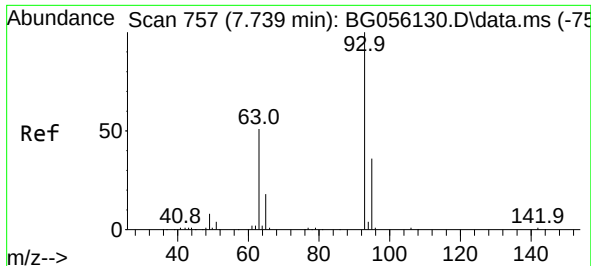
Tgt Ion: 77 Resp: 84692
Ion Ratio Lower Upper
77 100
105 108.8 86.8 126.8
106 99.5 89.3 129.3



#10
Phenol
Concen: 38.149 ng
RT: 7.479 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 94 Resp: 167058
Ion Ratio Lower Upper
94 100
65 20.1 4.3 44.3
66 29.5 13.2 53.2

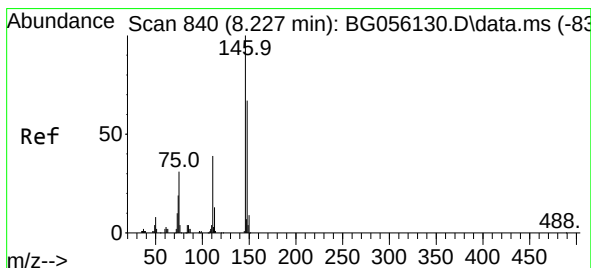
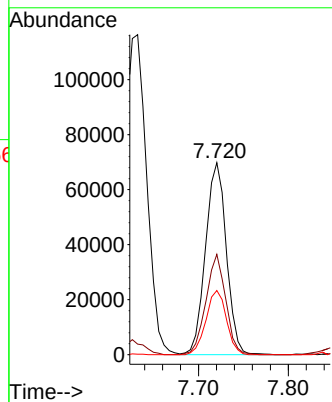
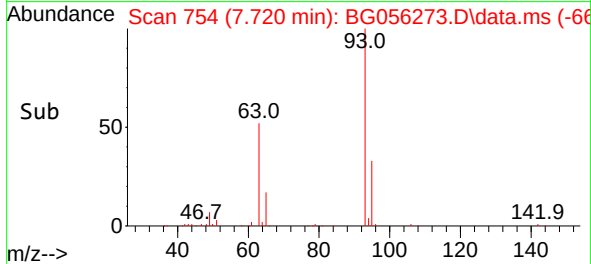
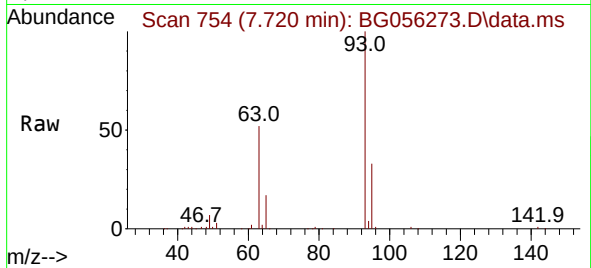




#11
bis(2-Chloroethyl)ether
Concen: 37.965 ng
RT: 7.720 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

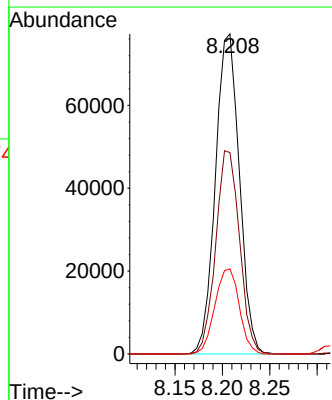
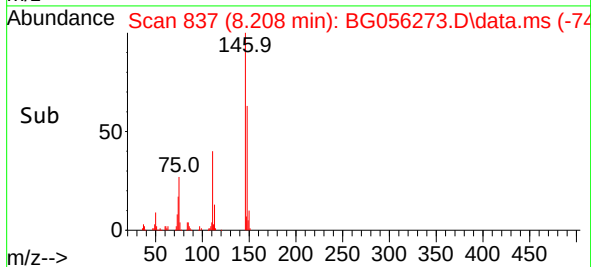
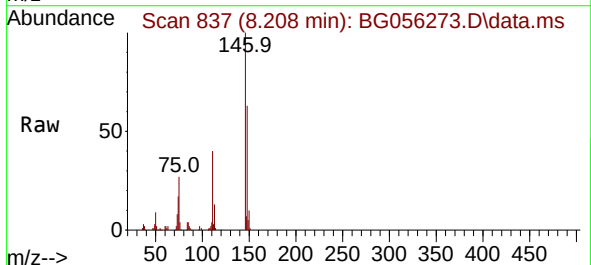
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

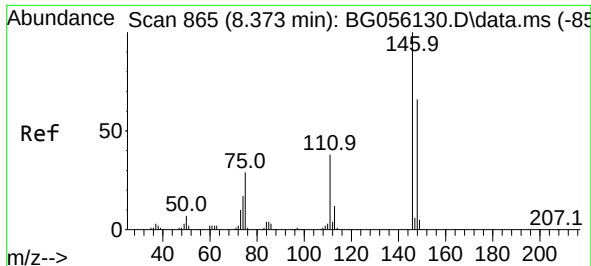
Tgt Ion: 93 Resp: 112665
Ion Ratio Lower Upper
93 100
63 52.2 30.5 70.5
95 33.4 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 39.977 ng
RT: 8.208 min Scan# 837
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 146 Resp: 136131
Ion Ratio Lower Upper
146 100
148 63.0 53.5 80.3
75 26.6 24.8 37.2

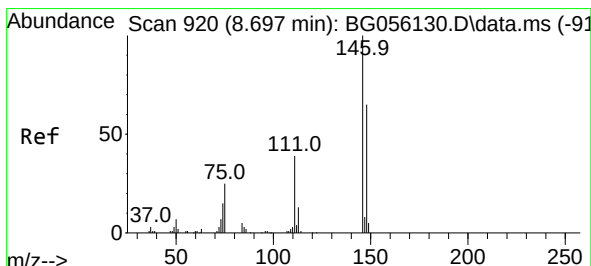
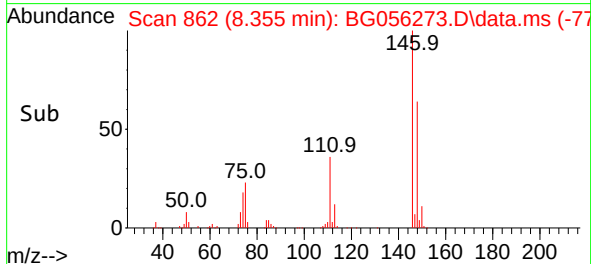
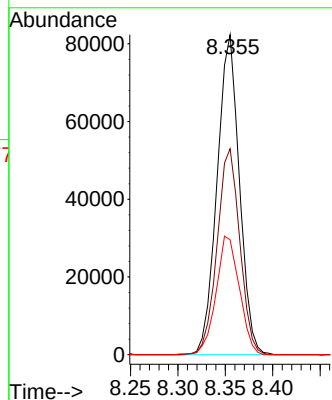
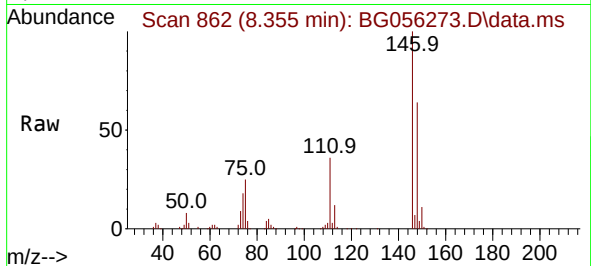




#13
1,4-Dichlorobenzene
Concen: 39.440 ng
RT: 8.355 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

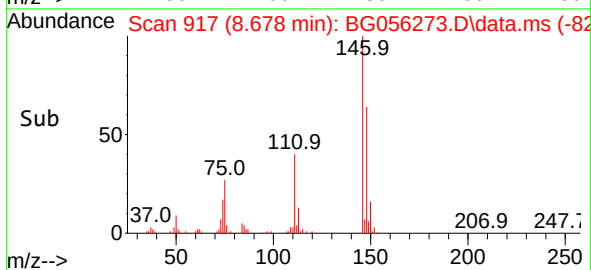
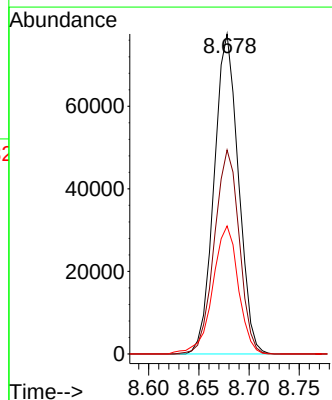
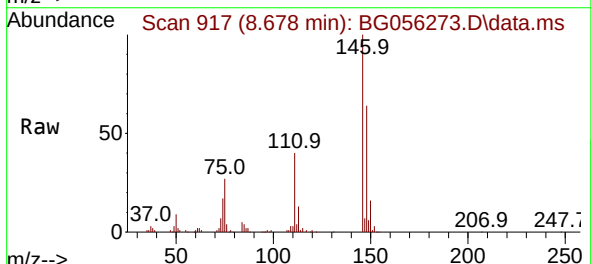
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

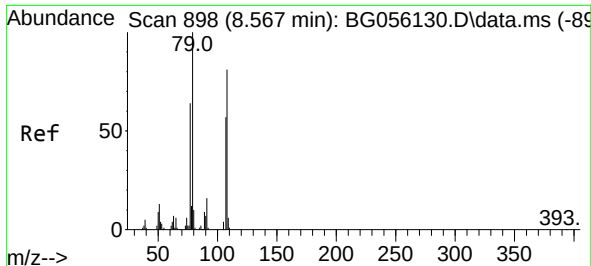
Tgt Ion:146 Resp: 134865
Ion Ratio Lower Upper
146 100
148 64.3 52.8 79.2
111 35.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 39.541 ng
RT: 8.678 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:146 Resp: 130464
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 40.0 31.5 47.3

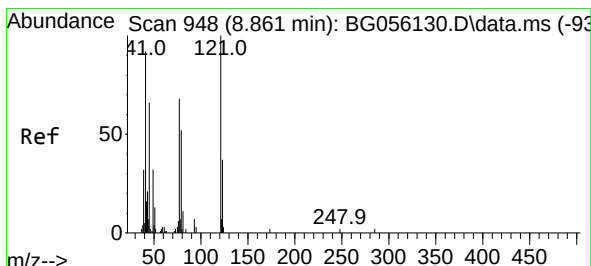
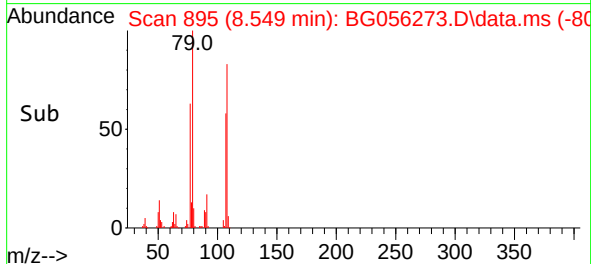
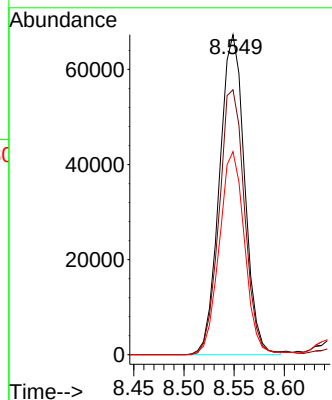
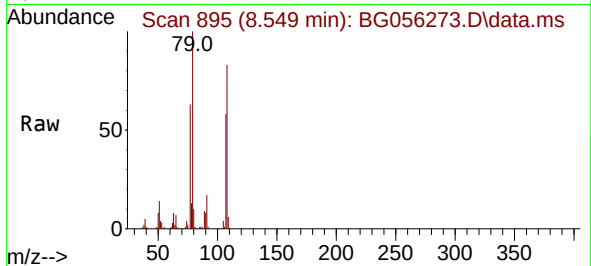




#15
Benzyl Alcohol
Concen: 37.309 ng
RT: 8.549 min Scan# 898
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

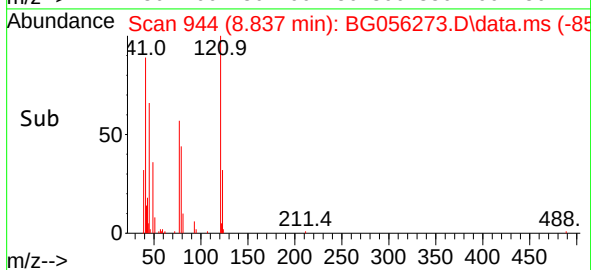
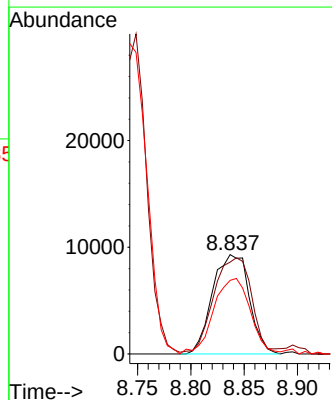
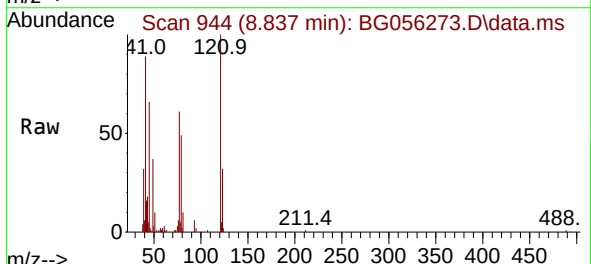
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

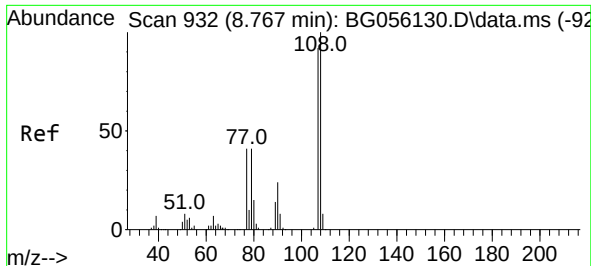
Tgt Ion: 79 Resp: 117249
Ion Ratio Lower Upper
79 100
108 82.8 64.7 97.1
77 63.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.648 ng
RT: 8.837 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 45 Resp: 22365
Ion Ratio Lower Upper
45 100
77 92.5 88.2 128.2
79 74.1 61.2 101.2

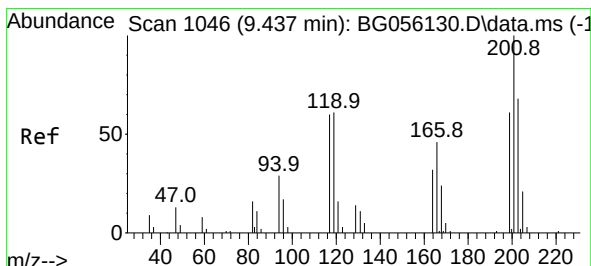
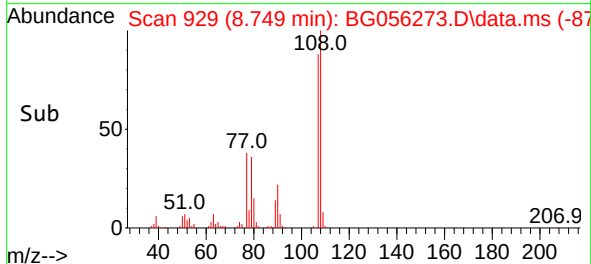
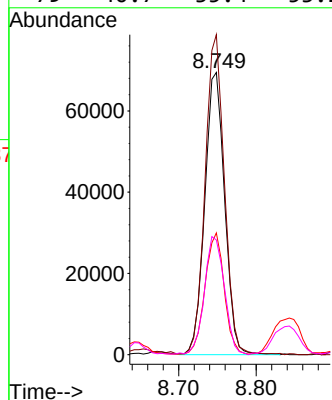
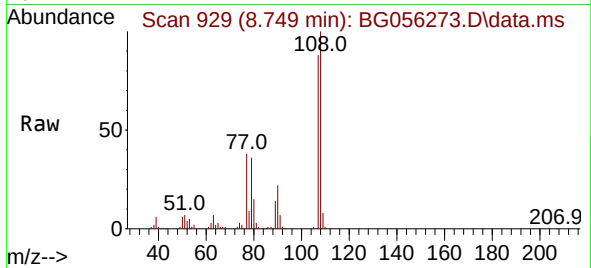




#17
2-Methylphenol
Concen: 38.507 ng
RT: 8.749 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

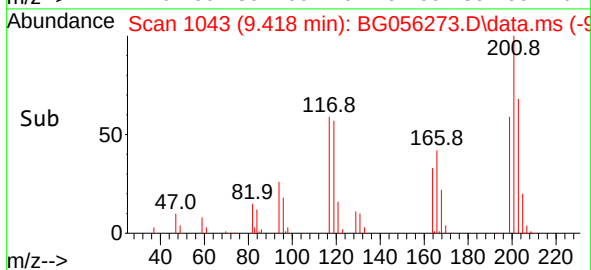
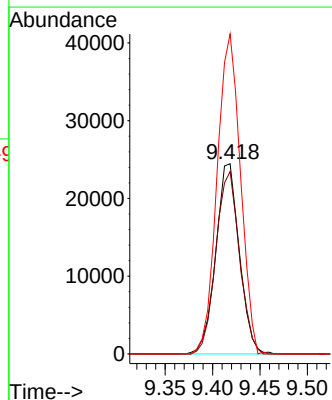
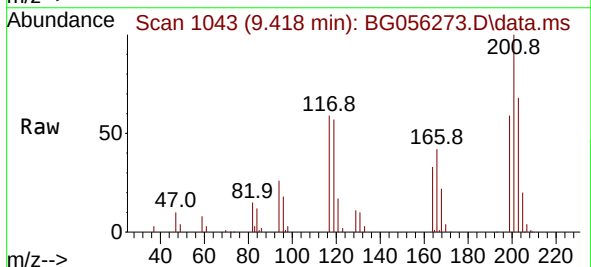
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

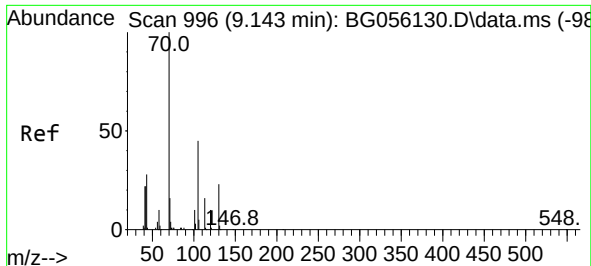
Tgt Ion:	107	Resp:	123733
Ion	Ratio	Lower	Upper
107	100		
108	113.4	86.6	129.8
77	43.2	35.4	53.2
79	40.7	35.4	53.2



#18
Hexachloroethane
Concen: 40.771 ng
RT: 9.418 min Scan# 1043
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:	117	Resp:	42353
Ion	Ratio	Lower	Upper
117	100		
119	95.9	81.8	122.6
201	168.2	134.2	201.2

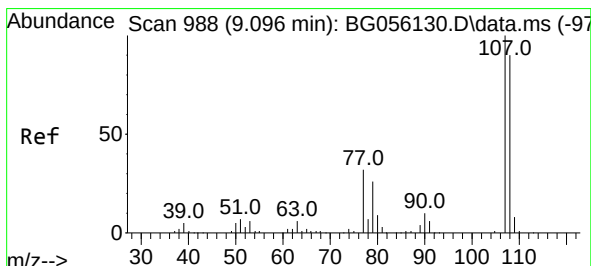
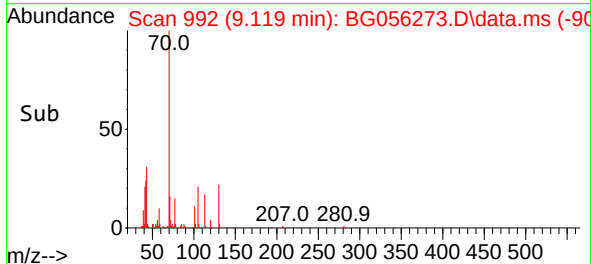
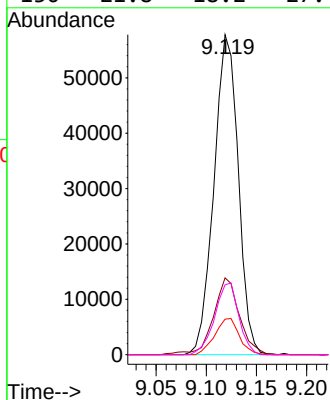
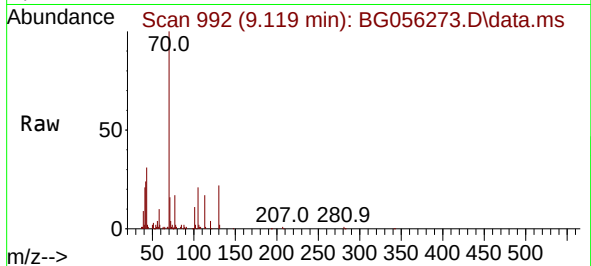




#19
n-Nitroso-di-n-propylamine
Concen: 36.984 ng
RT: 9.119 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

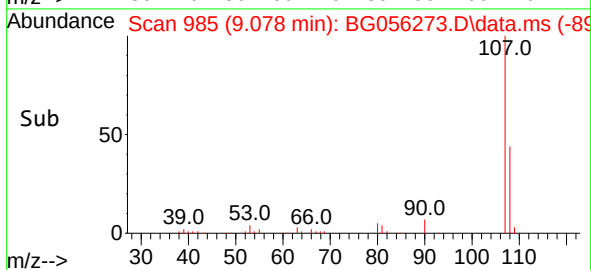
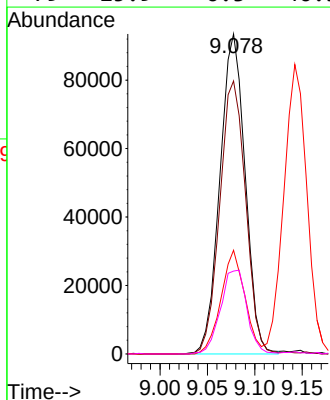
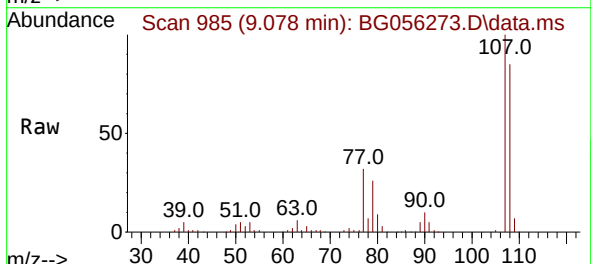
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

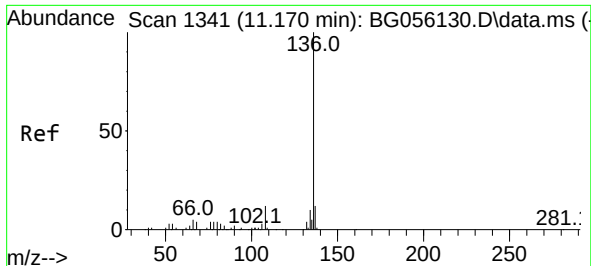
Tgt Ion:	70	Resp:	97109
Ion	Ratio	Lower	Upper
70	100		
42	24.0	18.2	27.2
101	11.1	8.3	12.5
130	21.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 38.316 ng
RT: 9.078 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:	107	Resp:	173096
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.6	109.6
77	32.4	11.7	51.7
79	25.9	6.3	46.3

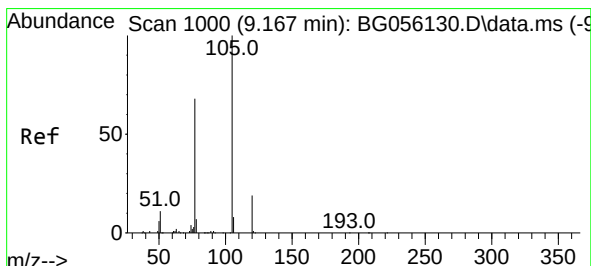
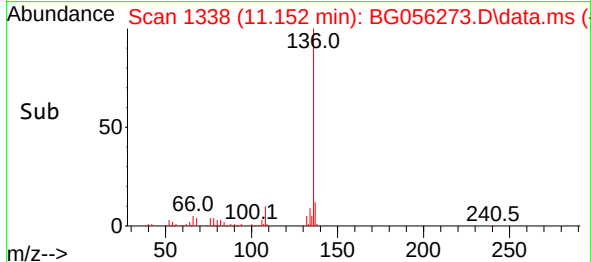
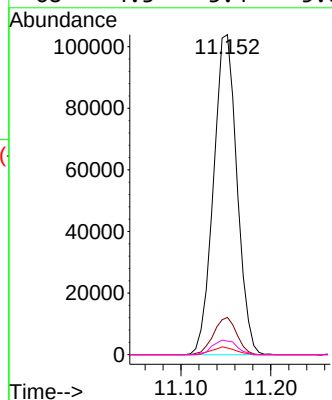
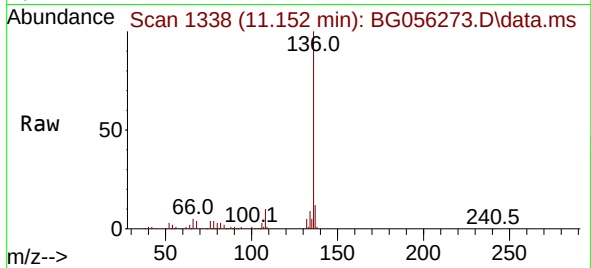




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

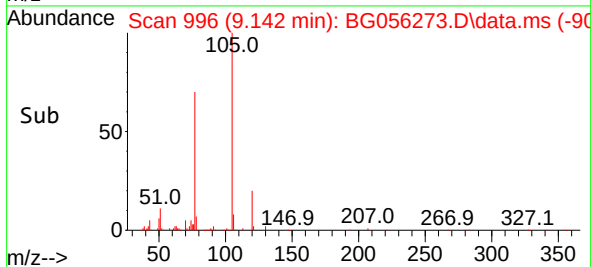
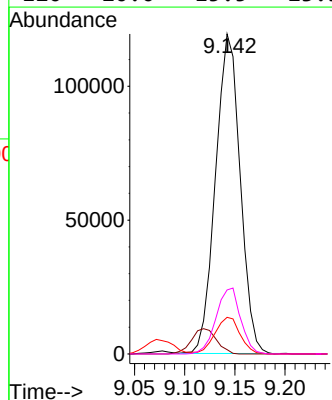
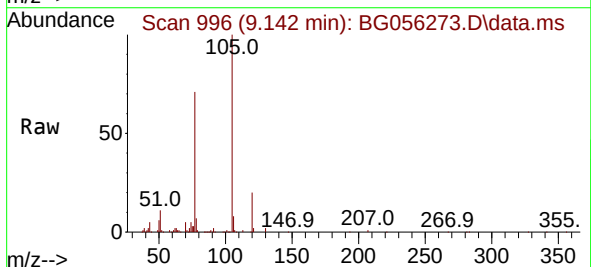
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

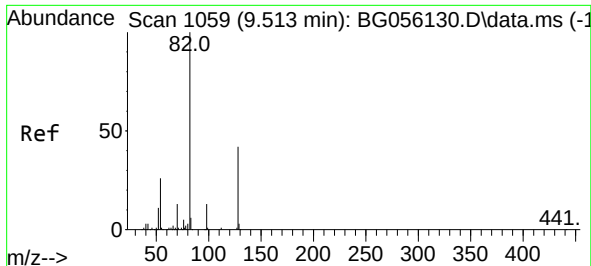
Tgt Ion:136 Resp: 188486
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 2.1 2.2 3.2#
68 4.3 3.4 5.0



#22
Acetophenone
Concen: 38.204 ng
RT: 9.142 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:105 Resp: 203608
Ion Ratio Lower Upper
105 100
71 1.3 0.5 0.7#
51 11.4 9.3 13.9
120 20.0 15.5 23.3

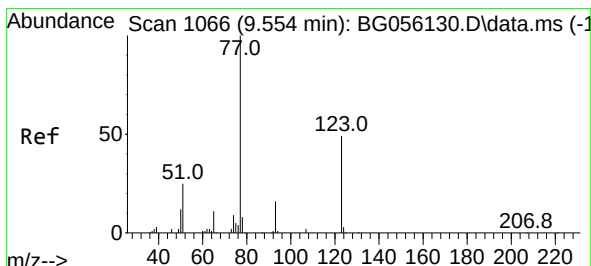
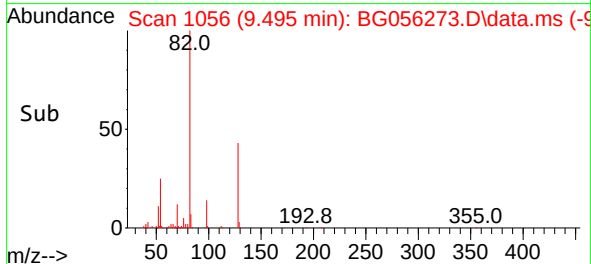
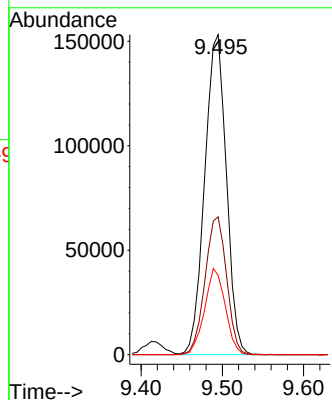
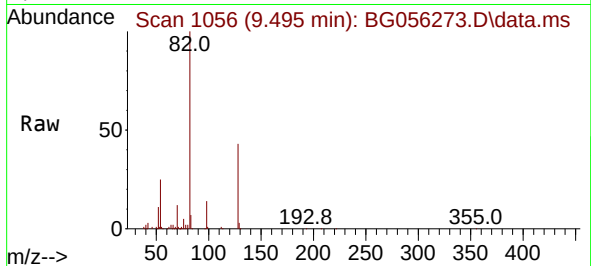




#23
Nitrobenzene-d5
Concen: 76.835 ng
RT: 9.495 min Scan# 1056
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

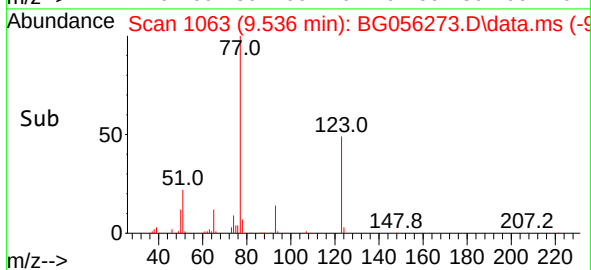
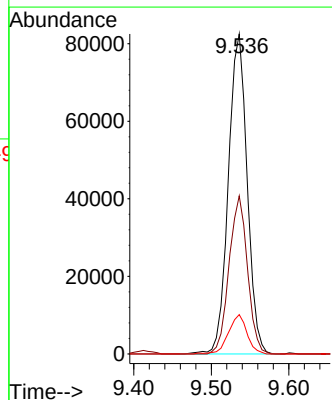
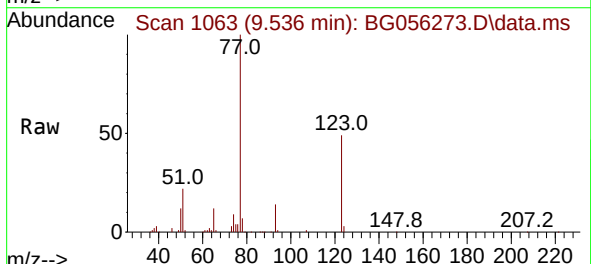
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

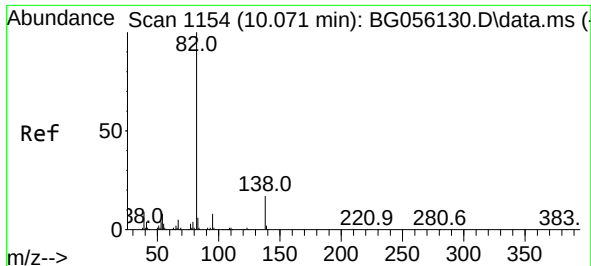
Tgt Ion: 82 Resp: 283125
Ion Ratio Lower Upper
82 100
128 43.1 33.4 50.2
54 24.8 20.3 30.5



#24
Nitrobenzene
Concen: 38.065 ng
RT: 9.536 min Scan# 1063
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 77 Resp: 139004
Ion Ratio Lower Upper
77 100
123 49.4 38.8 58.2
65 12.3 9.1 13.7

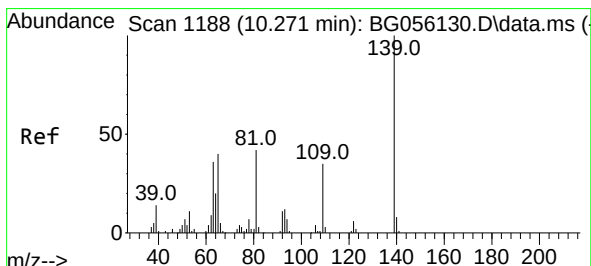
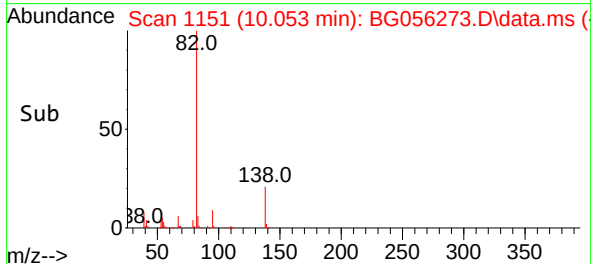
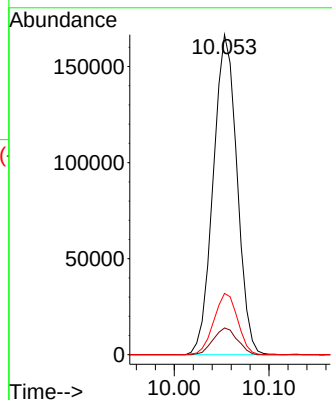
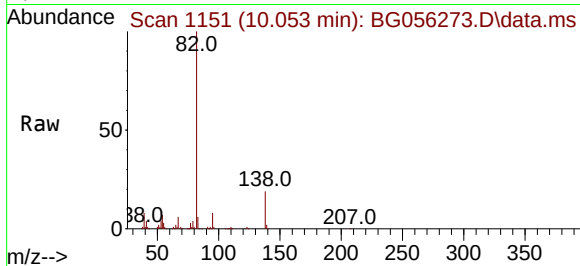




#25
Isophorone
Concen: 37.439 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

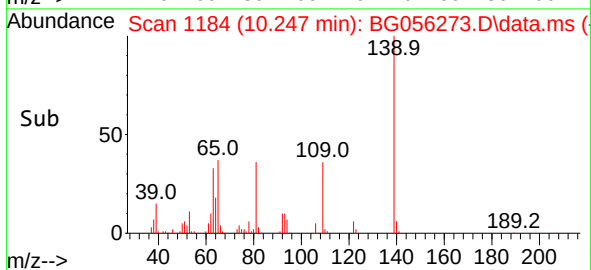
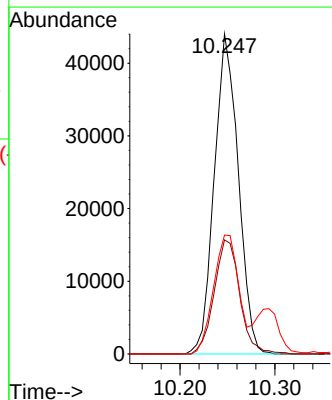
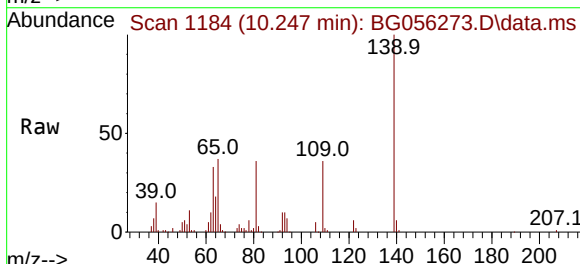
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

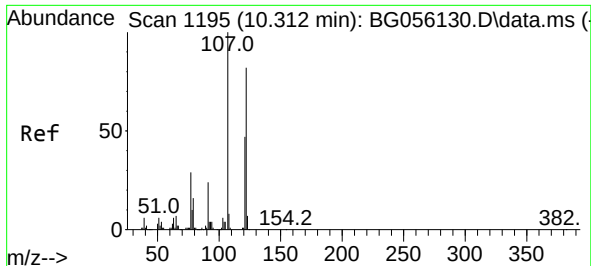
Tgt Ion: 82 Resp: 290263
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 19.2 13.7 20.5



#26
2-Nitrophenol
Concen: 41.431 ng
RT: 10.247 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 139 Resp: 77410
Ion Ratio Lower Upper
139 100
109 35.7 28.4 42.6
65 37.1 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.420 ng

RT: 10.288 min Scan# 1191

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

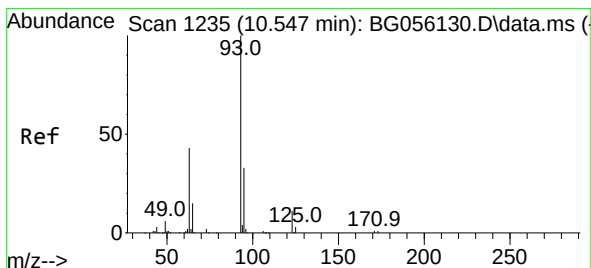
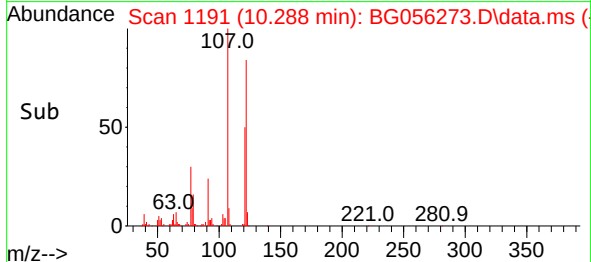
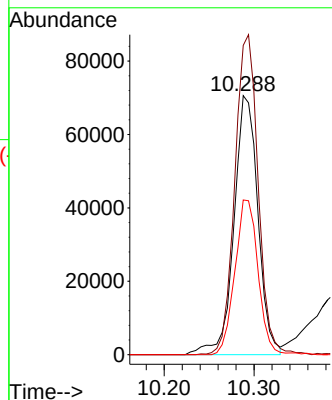
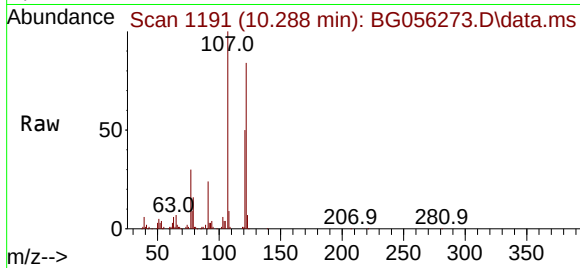
Tgt Ion:122 Resp: 130928

Ion Ratio Lower Upper

122 100

107 119.4 97.5 146.3

121 59.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.396 ng

RT: 10.529 min Scan# 1232

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

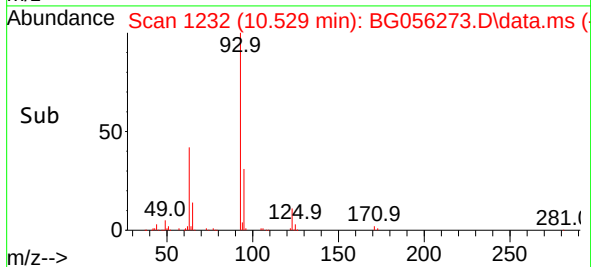
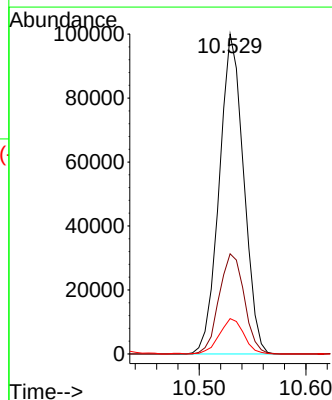
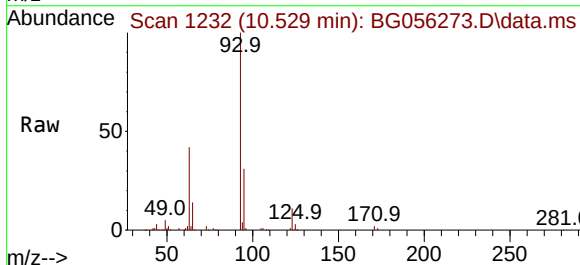
Tgt Ion: 93 Resp: 158748

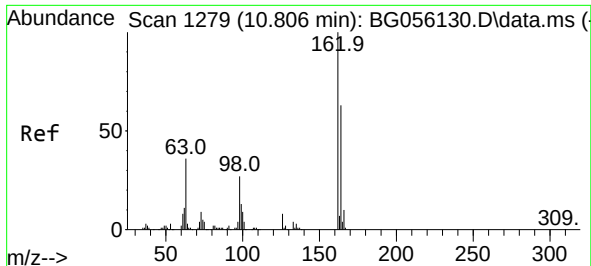
Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.2

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.563 ng

RT: 10.787 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

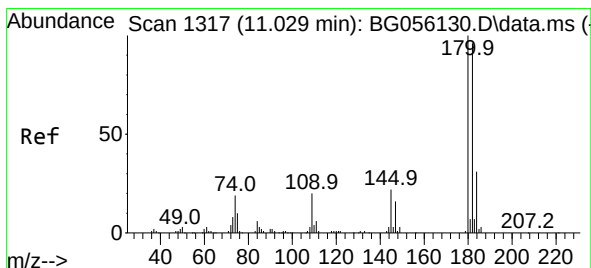
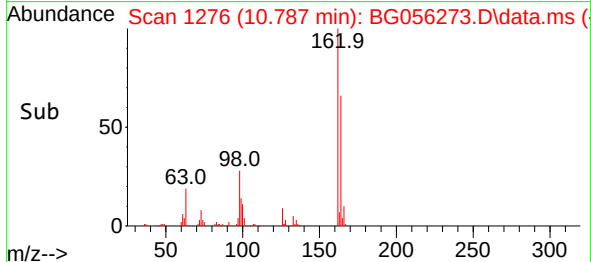
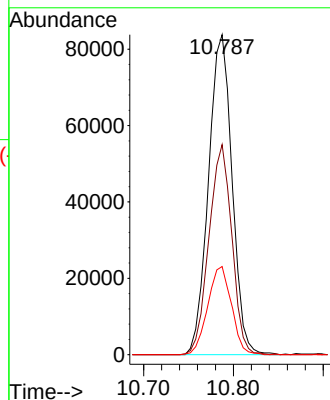
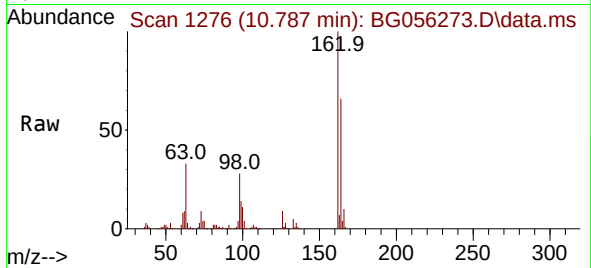
Tgt Ion:162 Resp: 152822

Ion Ratio Lower Upper

162 100

164 65.6 43.3 83.3

98 27.6 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.837 ng

RT: 11.005 min Scan# 1313

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

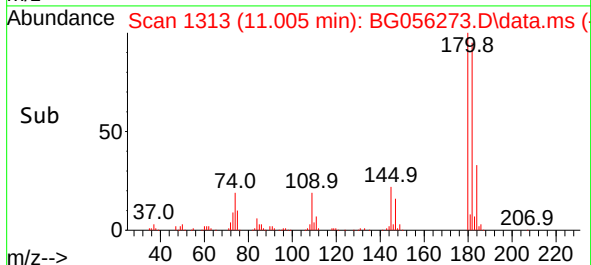
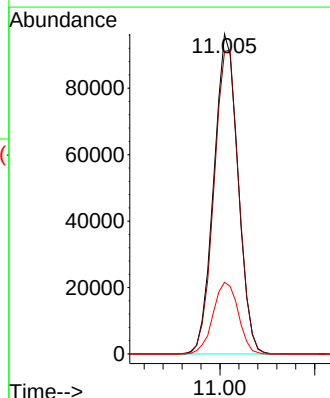
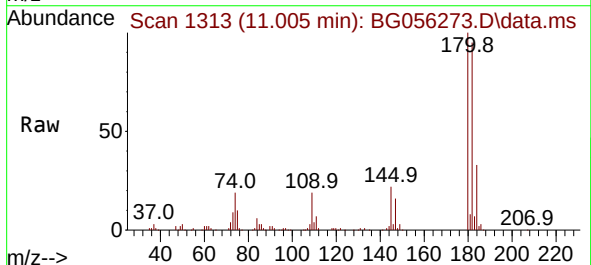
Tgt Ion:180 Resp: 170319

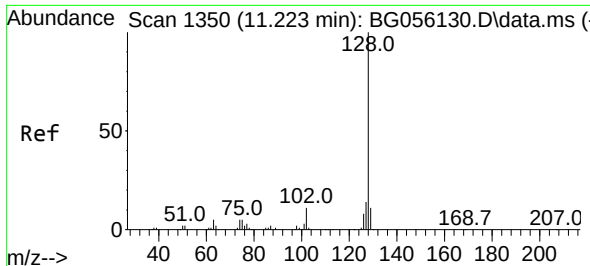
Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

145 22.4 17.4 26.2

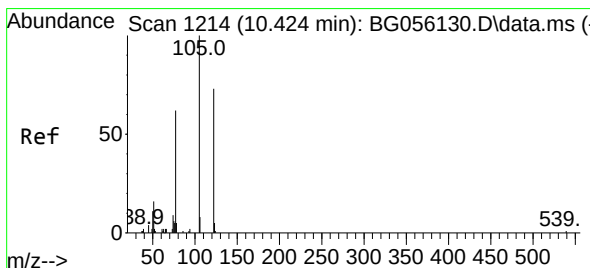
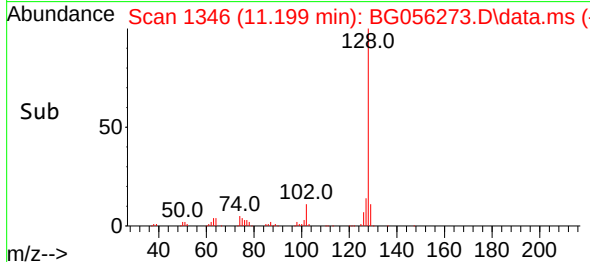
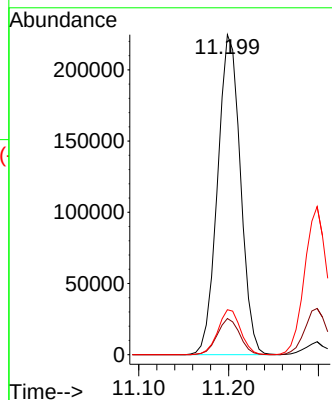
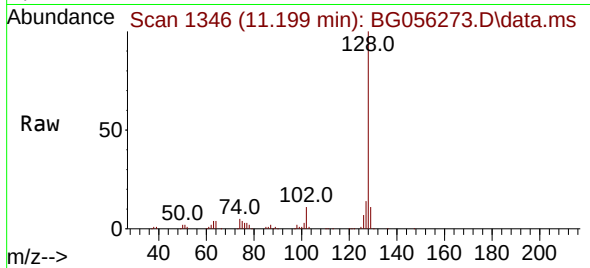




#31
Naphthalene
Concen: 40.063 ng
RT: 11.199 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

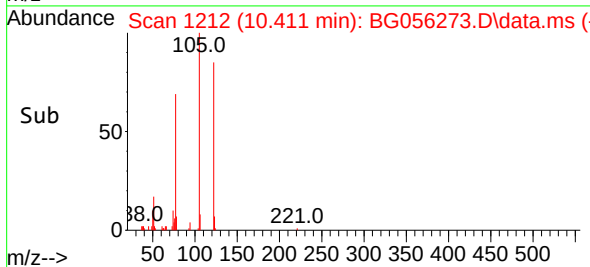
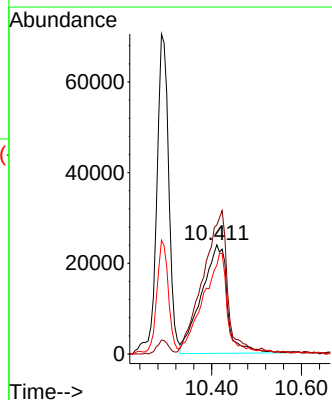
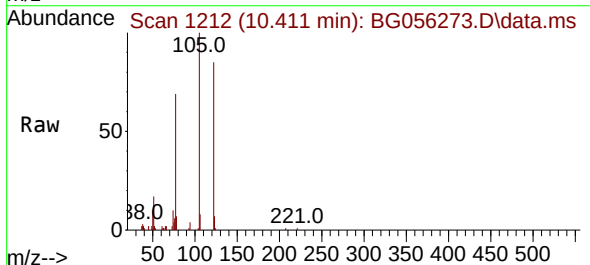
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

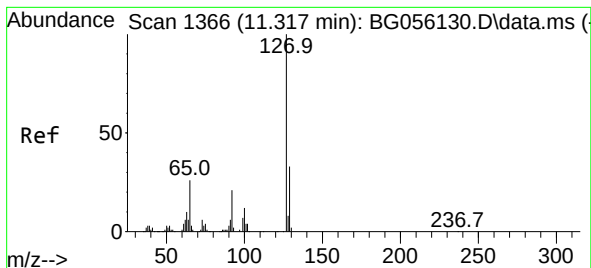
Tgt Ion:128 Resp: 397419
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 38.045 ng
RT: 10.411 min Scan# 1212
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:122 Resp: 96197
Ion Ratio Lower Upper
122 100
105 118.1 109.0 149.0
77 81.2 63.1 103.1

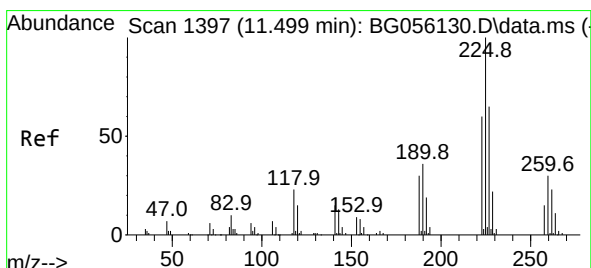
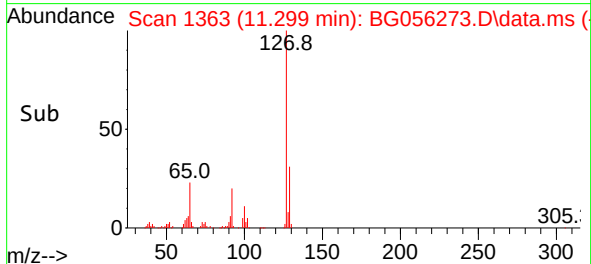
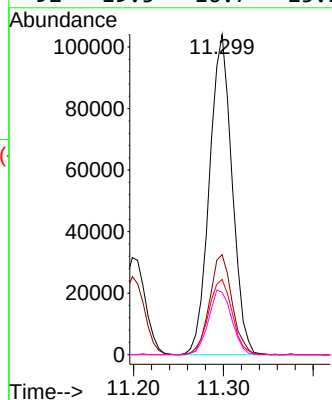
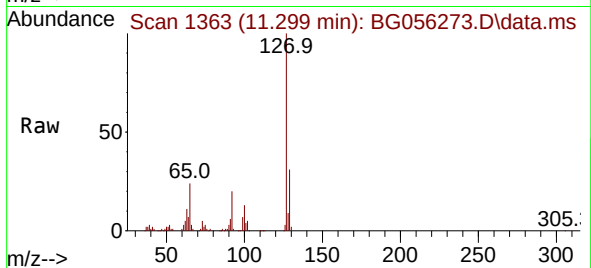




#33
4-Chloroaniline
Concen: 38.418 ng
RT: 11.299 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

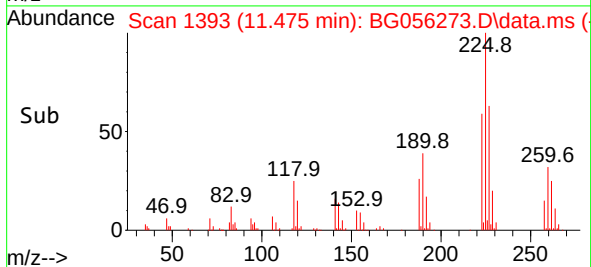
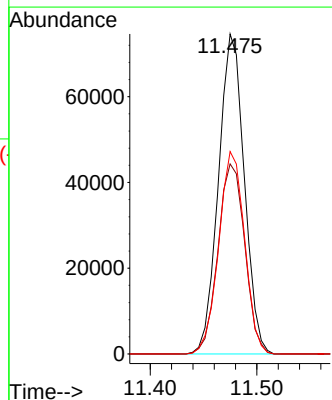
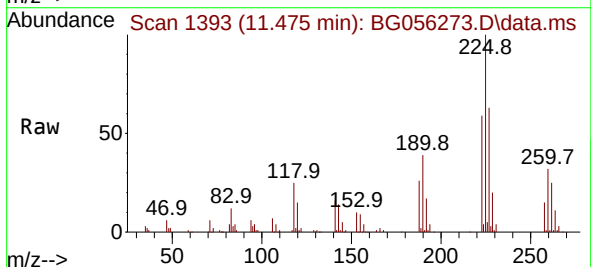
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

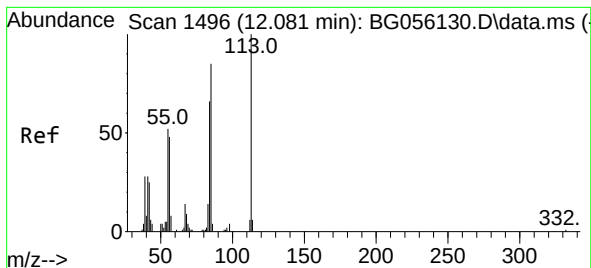
Tgt Ion:	127	Resp:	181949
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.1	39.1
65	23.5	20.9	31.3
92	19.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.726 ng
RT: 11.475 min Scan# 1393
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:	225	Resp:	125231
Ion Ratio	Lower	Upper	
225	100		
223	63.3	47.7	71.5
227	63.2	52.3	78.5

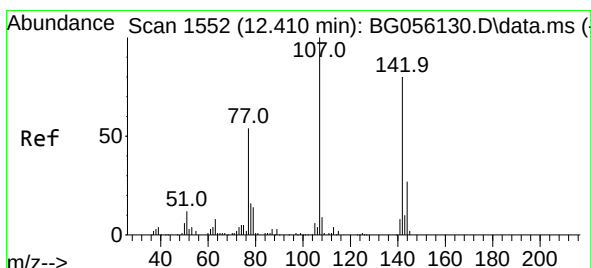
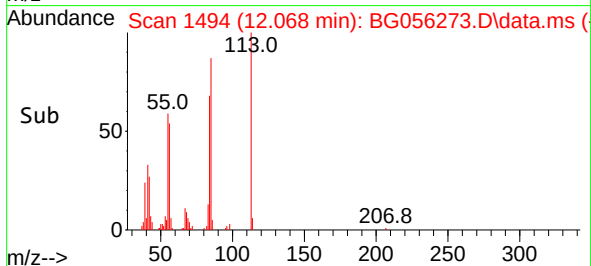
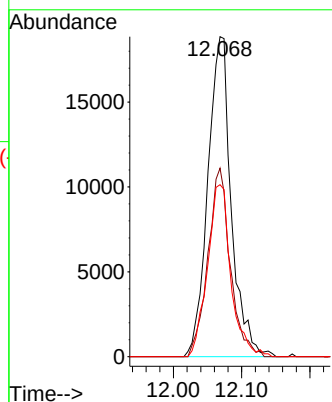
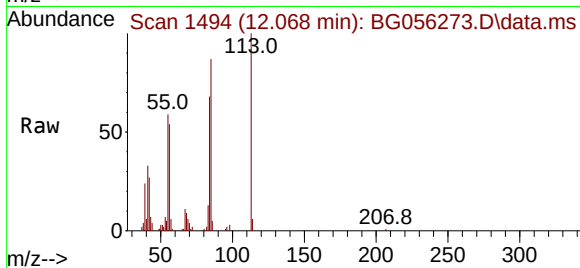




#35
 Caprolactam
 Concen: 35.381 ng
 RT: 12.068 min Scan# 1496
 Delta R.T. 0.009 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

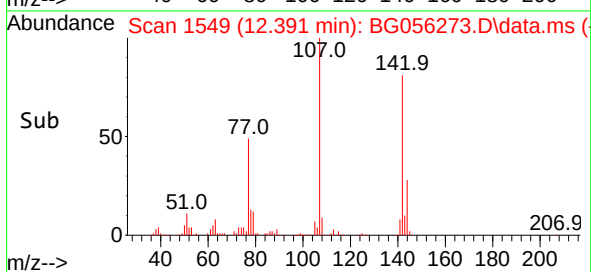
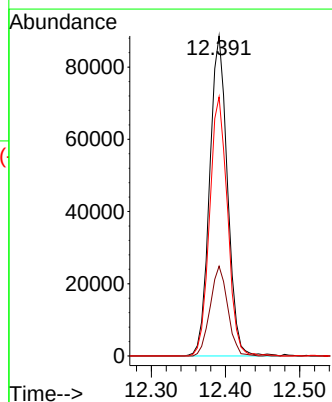
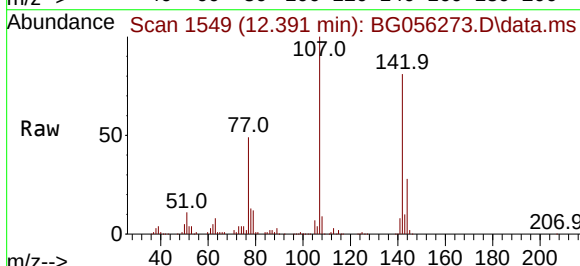
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

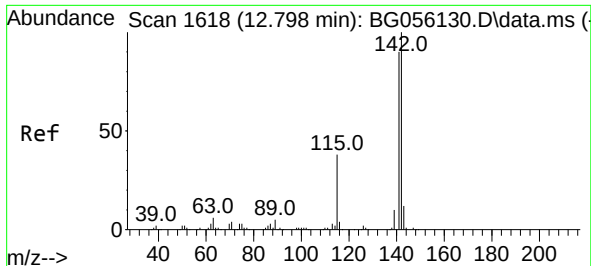
Tgt Ion:113 Resp: 45130
 Ion Ratio Lower Upper
 113 100
 55 58.9 31.9 71.9
 56 53.7 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.661 ng
 RT: 12.391 min Scan# 1549
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion:107 Resp: 147800
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.5 32.3
 142 81.0 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.548 ng

RT: 12.779 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

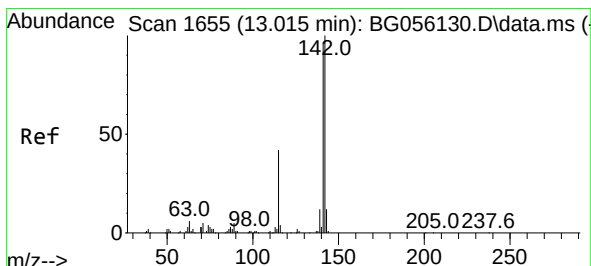
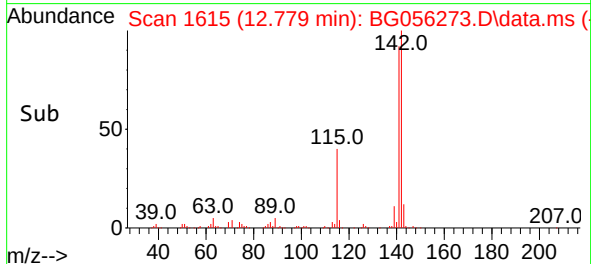
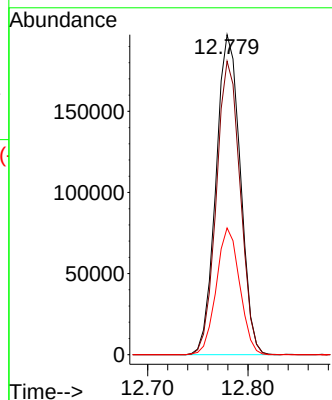
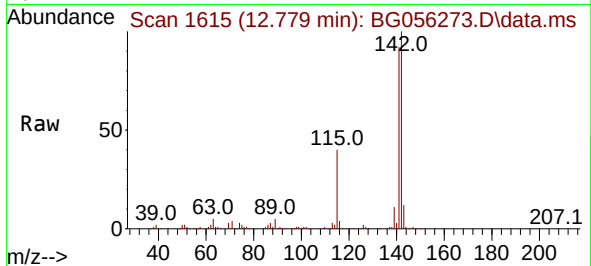
Tgt Ion:142 Resp: 331250

Ion Ratio Lower Upper

142 100

141 91.7 72.2 108.4

115 39.6 30.7 46.1



#38

1-Methylnaphthalene

Concen: 39.777 ng

RT: 12.997 min Scan# 1652

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

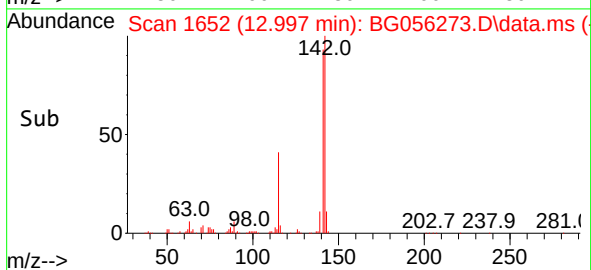
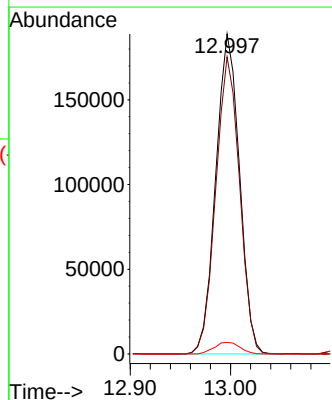
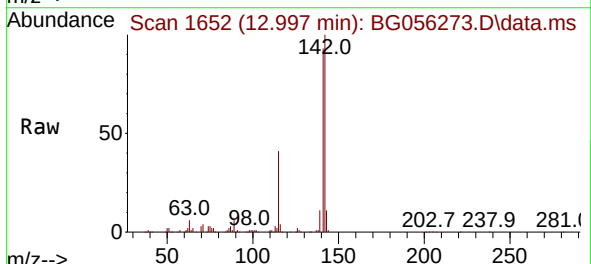
Tgt Ion:142 Resp: 309383

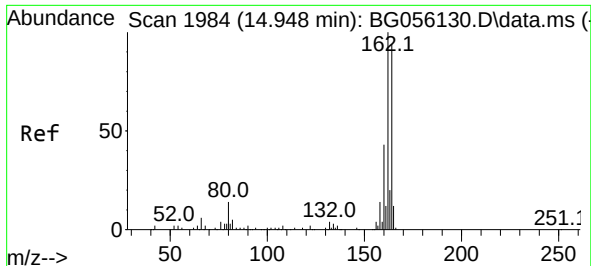
Ion Ratio Lower Upper

142 100

141 92.8 77.0 115.6

116 3.6 3.6 5.4#

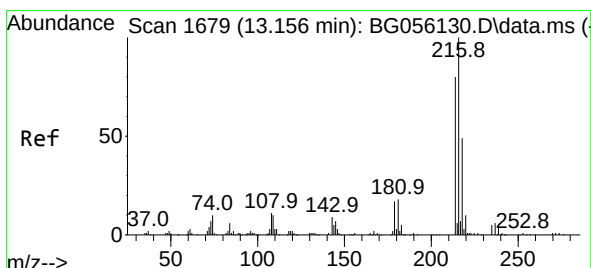
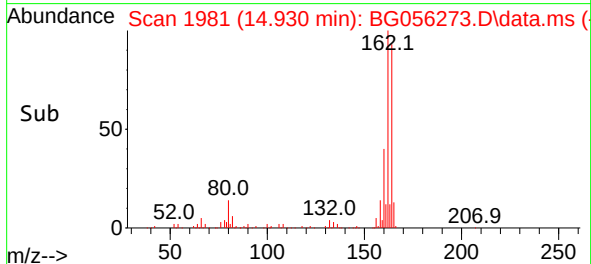
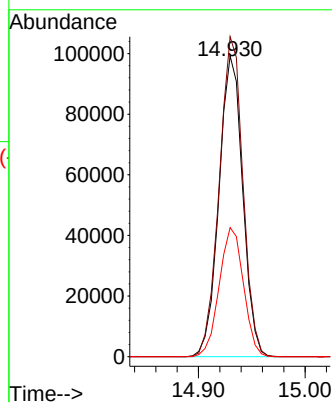
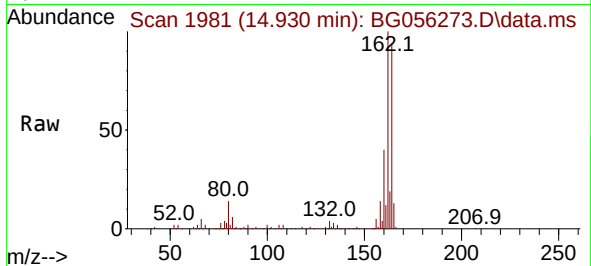




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

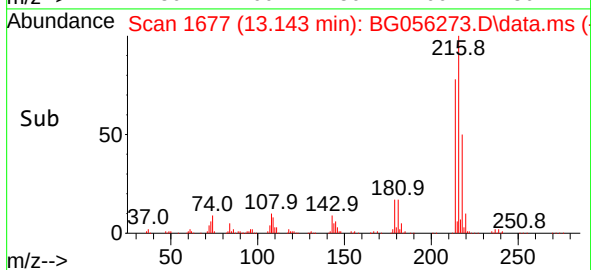
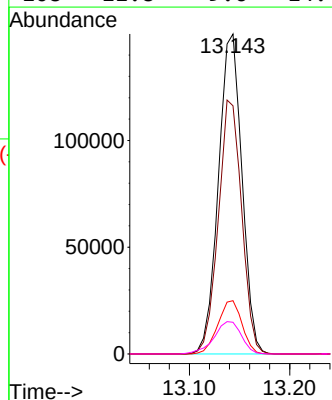
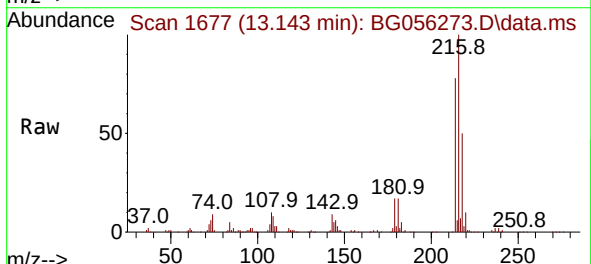
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

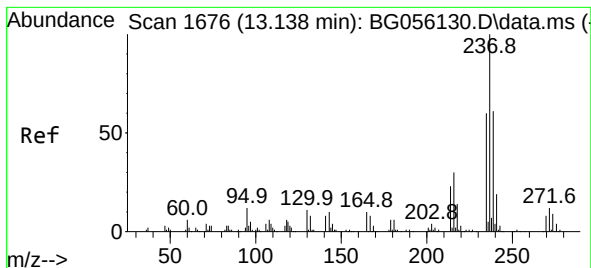
Tgt Ion:164 Resp: 152741
Ion Ratio Lower Upper
164 100
162 106.4 84.7 127.1
160 42.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.611 ng
RT: 13.143 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:216 Resp: 243934
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 17.1 13.6 20.4
108 11.8 9.6 14.4

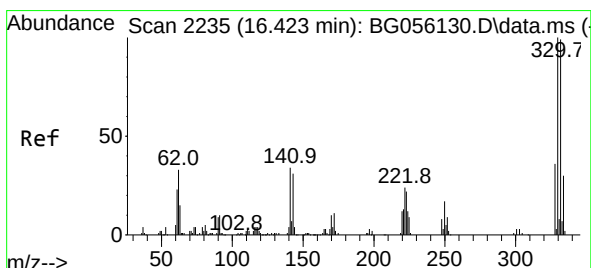
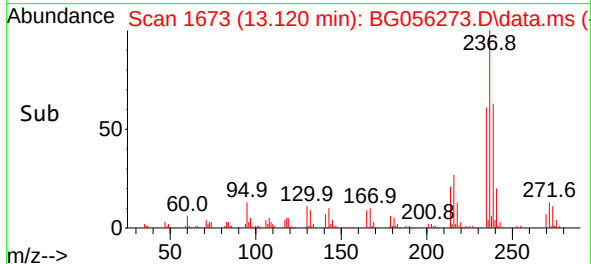
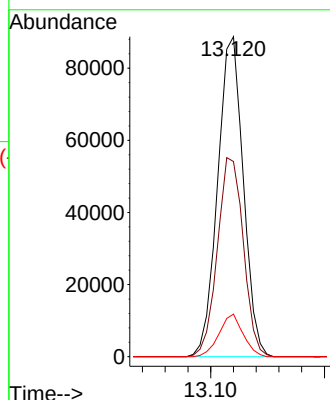
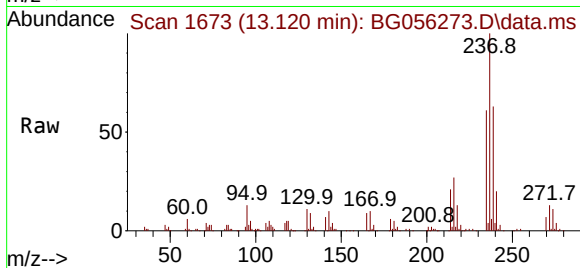




#41
Hexachlorocyclopentadiene
Concen: 42.530 ng
RT: 13.120 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

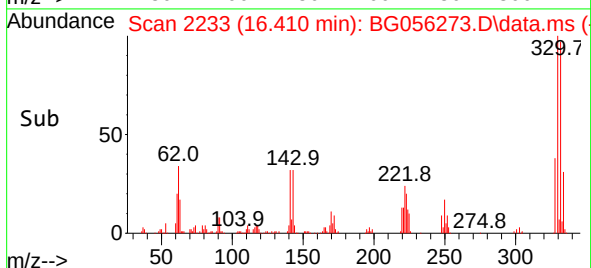
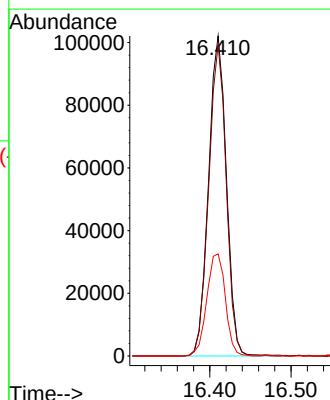
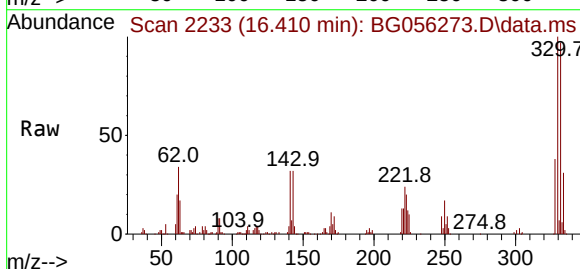
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

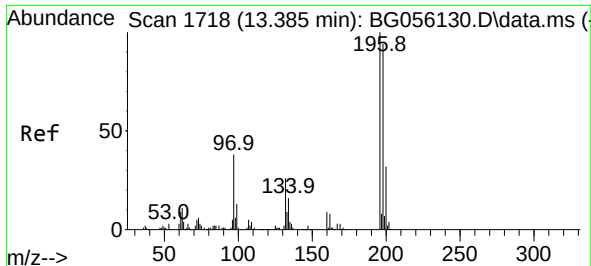
Tgt Ion:237 Resp: 138809
Ion Ratio Lower Upper
237 100
235 61.0 40.3 80.3
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.277 ng
RT: 16.410 min Scan# 2233
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:330 Resp: 155292
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 33.2 27.9 41.9

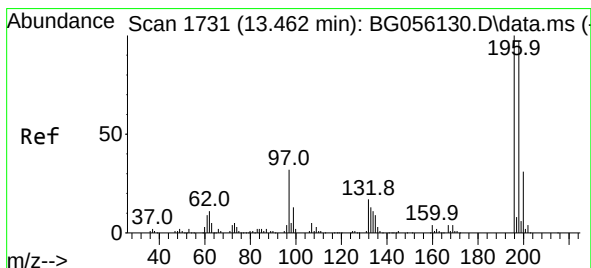
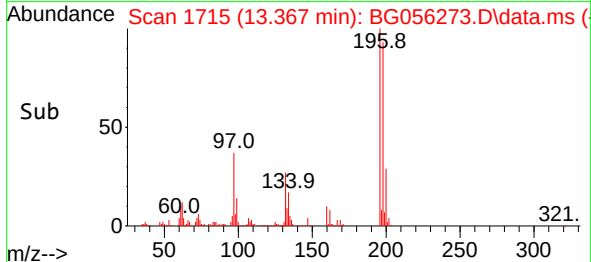
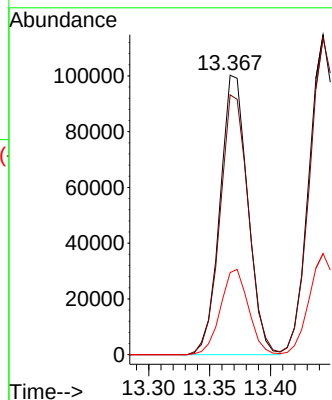
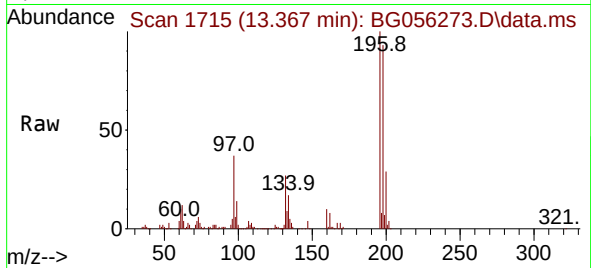




#43
2,4,6-Trichlorophenol
Concen: 42.159 ng
RT: 13.367 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

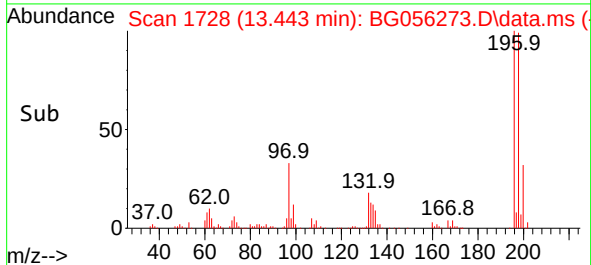
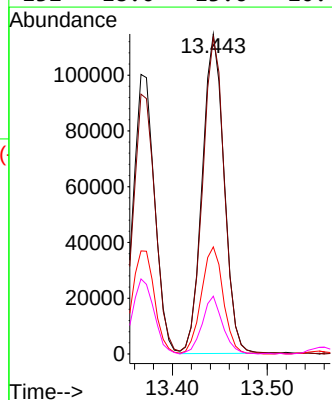
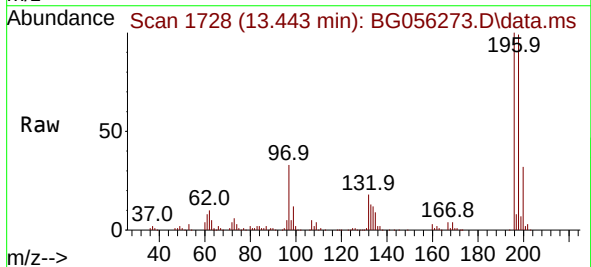
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

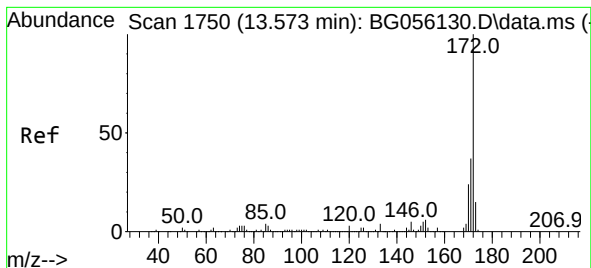
Tgt Ion:196 Resp: 159590
Ion Ratio Lower Upper
196 100
198 93.0 75.5 113.3
200 29.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.907 ng
RT: 13.443 min Scan# 1728
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:196 Resp: 183177
Ion Ratio Lower Upper
196 100
198 99.0 78.0 117.0
97 33.4 25.7 38.5
132 18.0 13.6 20.4

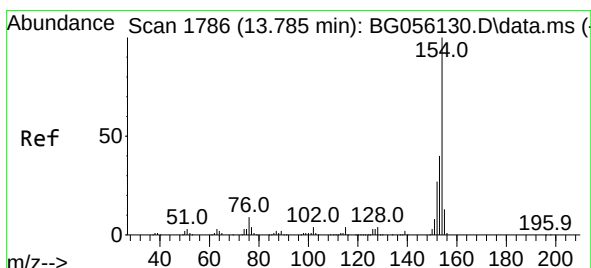
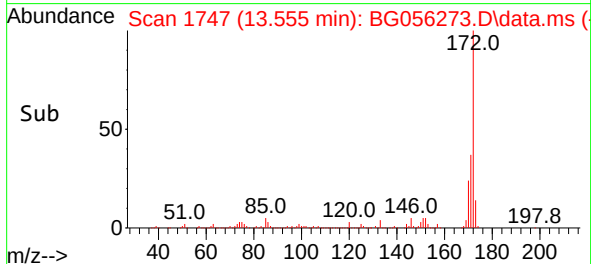
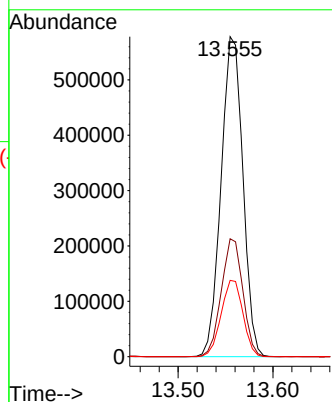
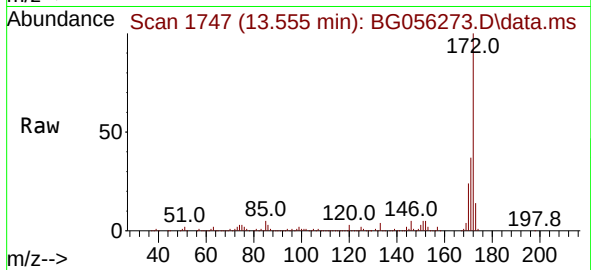




#45
2-Fluorobiphenyl
Concen: 83.585 ng
RT: 13.555 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

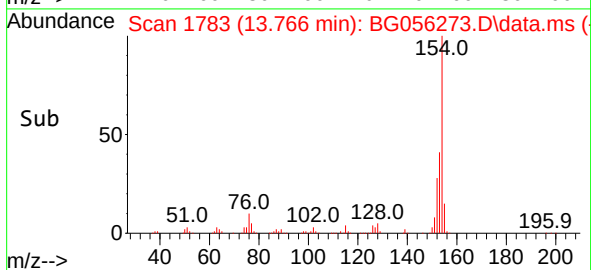
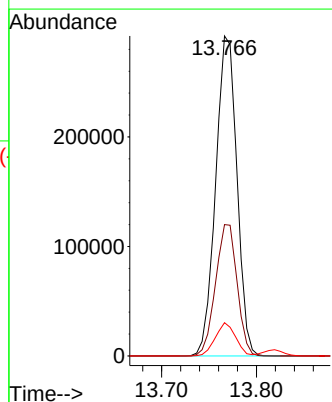
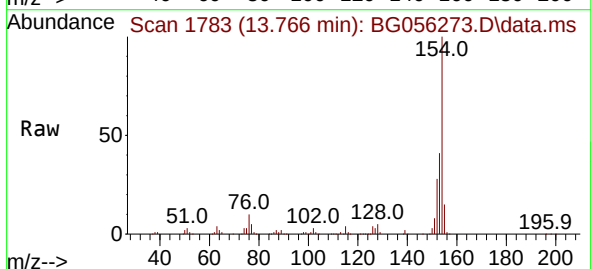
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

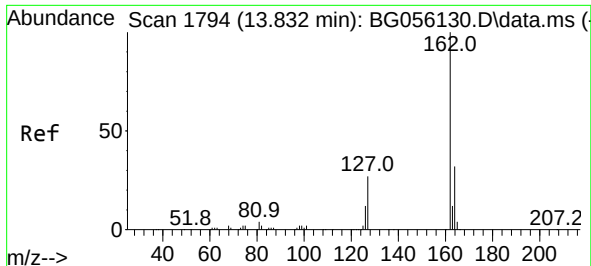
Tgt Ion:172 Resp: 924530
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.607 ng
RT: 13.766 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:154 Resp: 455128
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 10.4 0.0 29.3

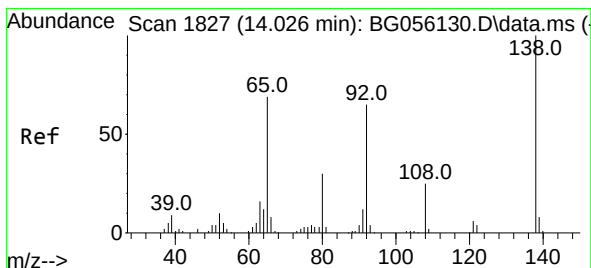
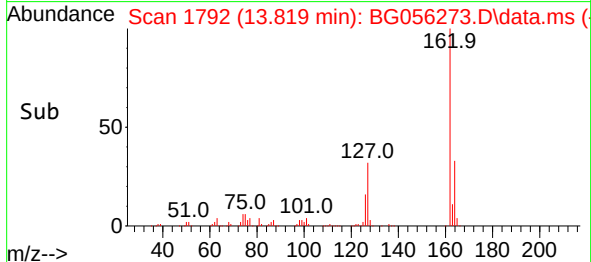
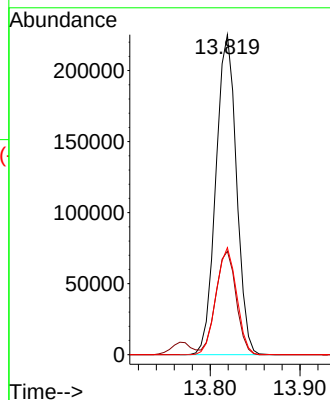
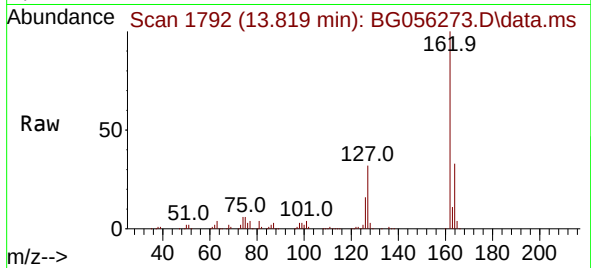




#47
2-Chloronaphthalene
Concen: 41.506 ng
RT: 13.819 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

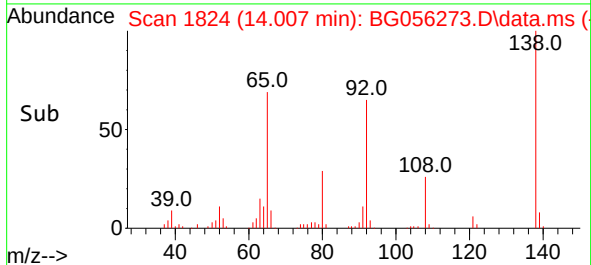
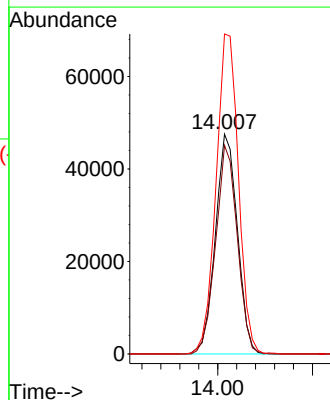
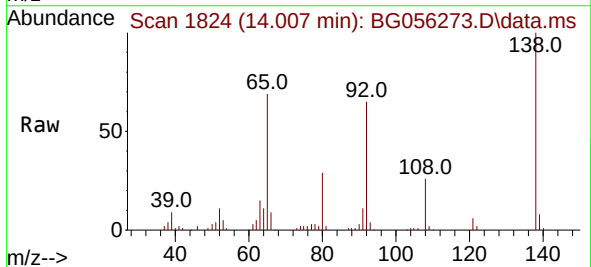
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

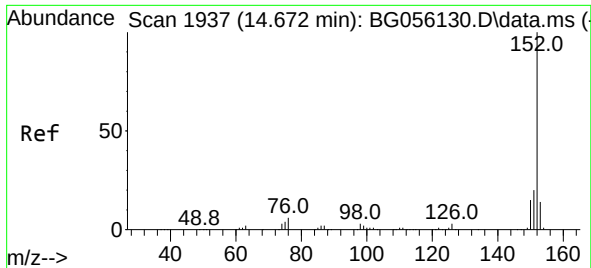
Tgt Ion:162 Resp: 358368
Ion Ratio Lower Upper
162 100
127 32.3 24.6 36.8
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 41.730 ng
RT: 14.007 min Scan# 1824
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion: 65 Resp: 76768
Ion Ratio Lower Upper
65 100
92 94.9 76.0 114.0
138 145.6 116.6 174.8

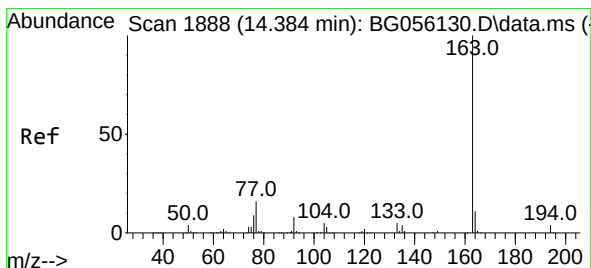
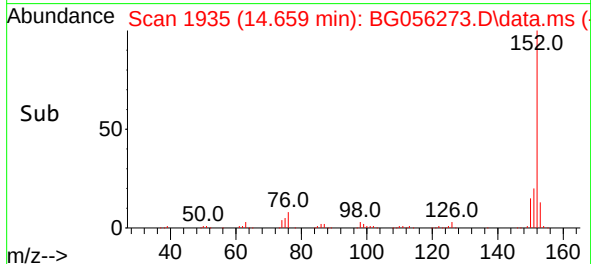
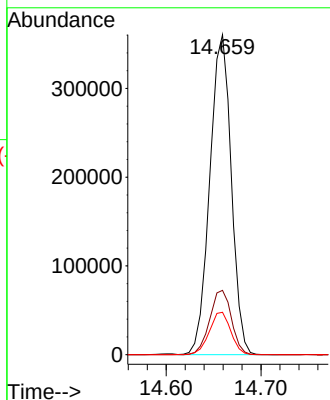
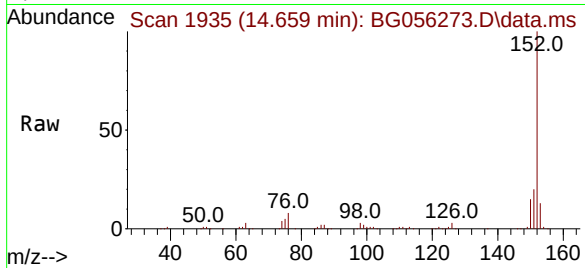




#49
Acenaphthylene
Concen: 40.394 ng
RT: 14.659 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

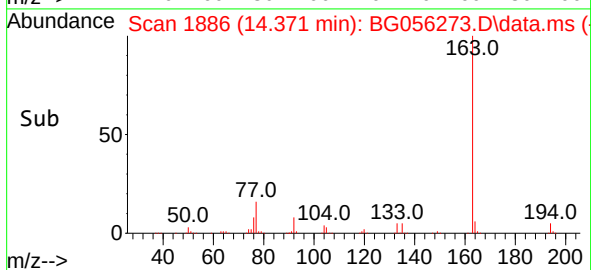
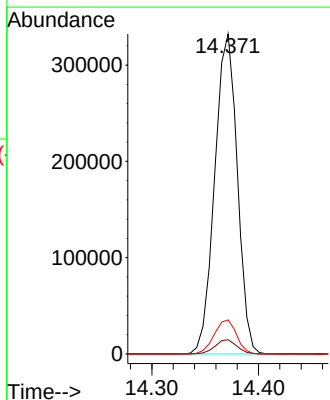
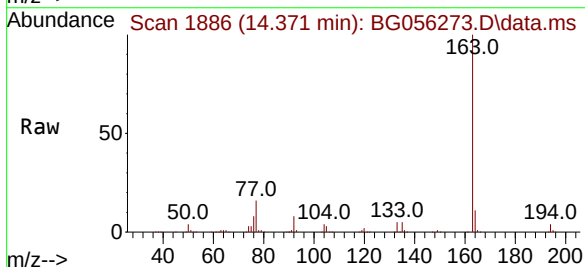
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

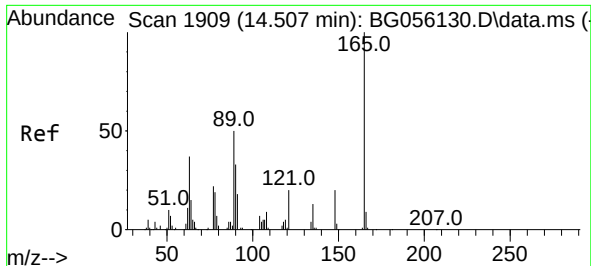
Tgt Ion:152 Resp: 567560
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 11.0 16.6



#50
Dimethylphthalate
Concen: 39.627 ng
RT: 14.371 min Scan# 1886
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:163 Resp: 488602
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.7 8.7 13.1

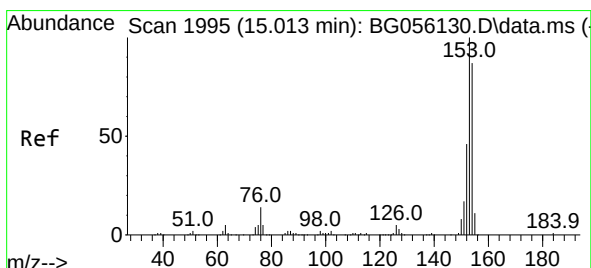
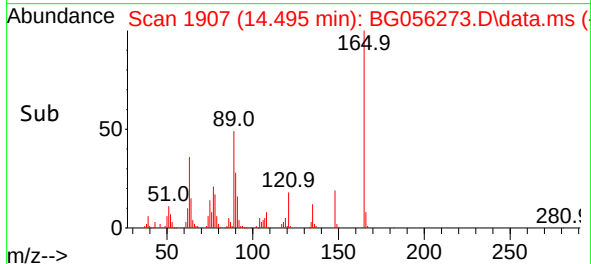
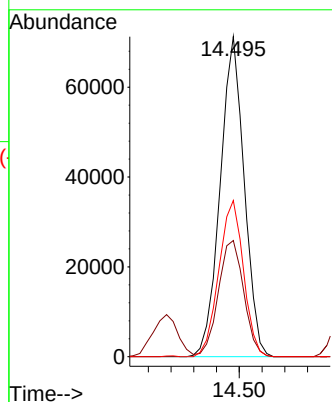
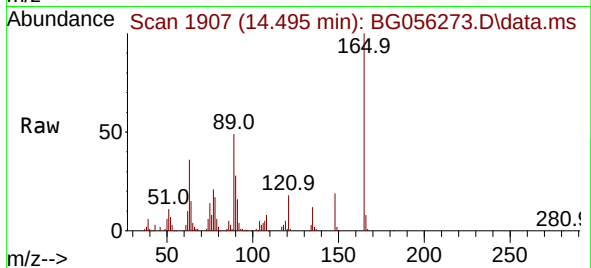




#51
2,6-Dinitrotoluene
Concen: 39.828 ng
RT: 14.495 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

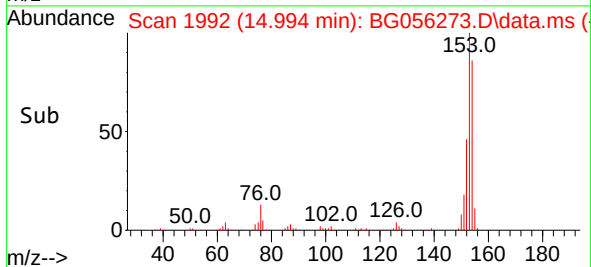
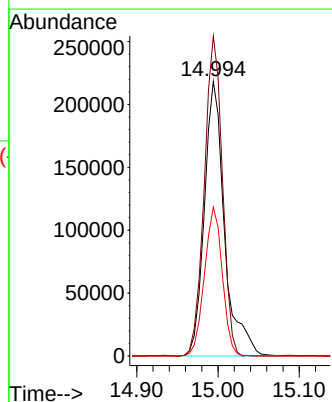
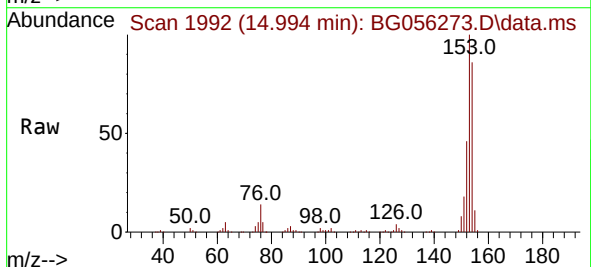
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

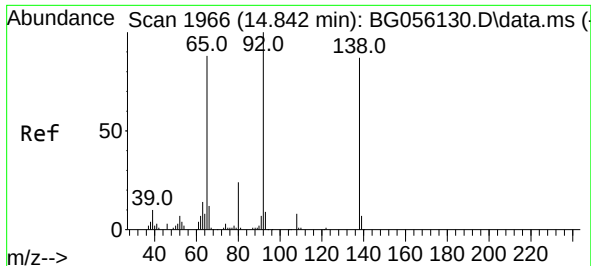
Tgt Ion:165 Resp: 104641
Ion Ratio Lower Upper
165 100
63 36.3 32.2 48.2
89 48.8 39.8 59.8



#52
Acenaphthene
Concen: 41.179 ng
RT: 14.994 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:154 Resp: 376313
Ion Ratio Lower Upper
154 100
153 116.5 92.0 138.0
152 54.2 42.5 63.7

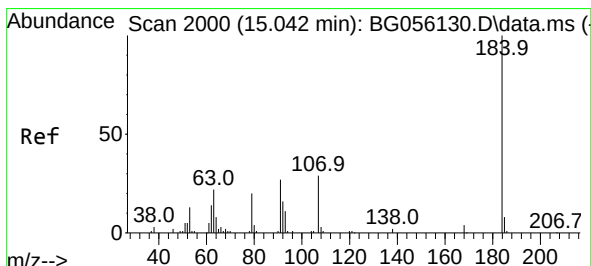
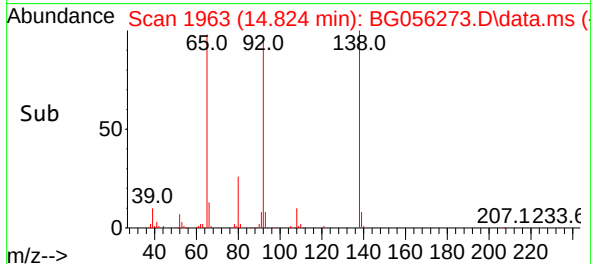
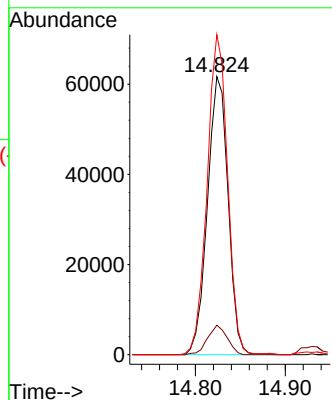
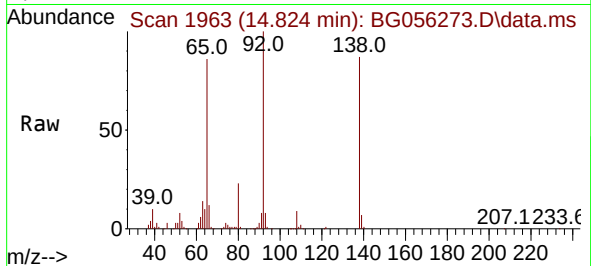




#53
3-Nitroaniline
Concen: 39.414 ng
RT: 14.824 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

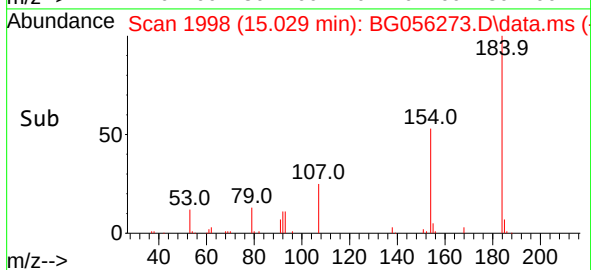
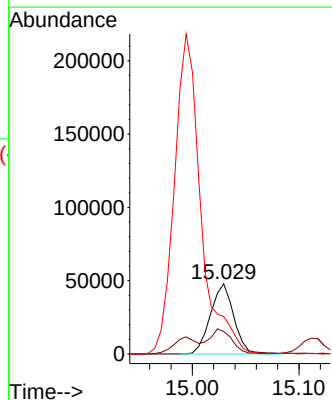
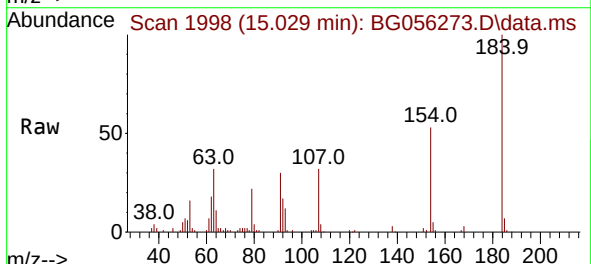
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

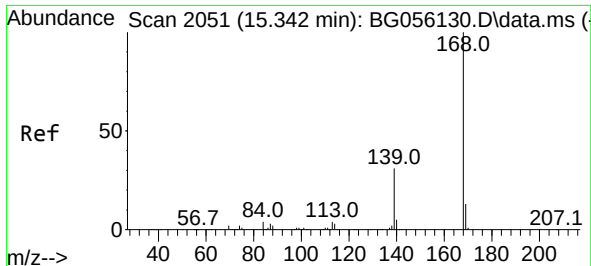
Tgt Ion:138 Resp: 98553
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 115.1 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.914 ng
RT: 15.029 min Scan# 1998
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:184 Resp: 73040
Ion Ratio Lower Upper
184 100
63 31.9 24.0 36.0
154 53.2 45.4 68.0

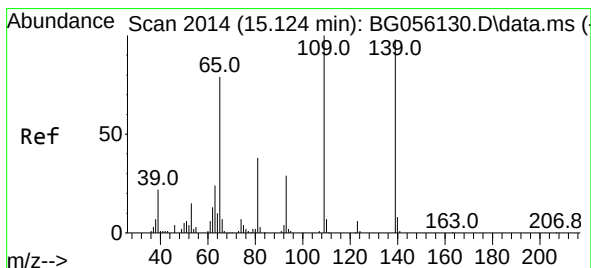
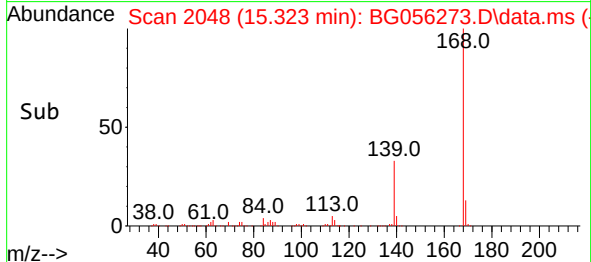
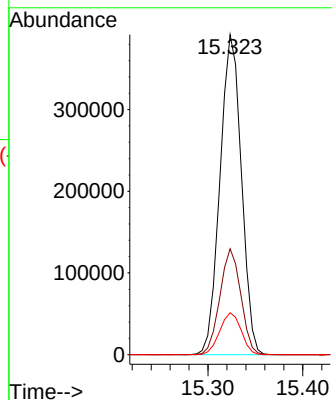
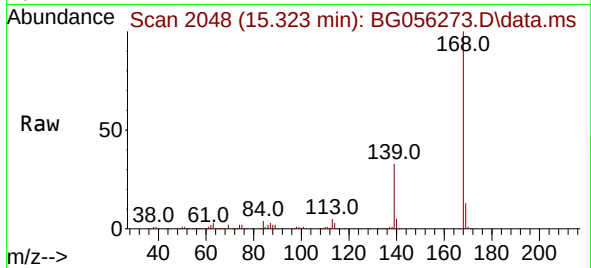




#55
Dibenzofuran
Concen: 40.664 ng
RT: 15.323 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

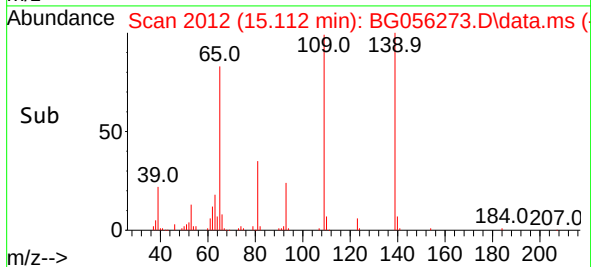
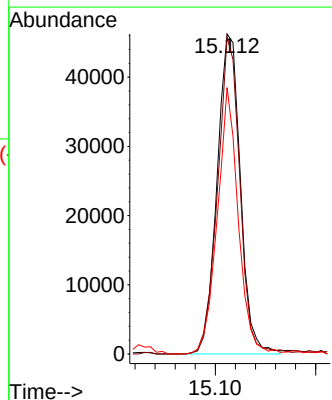
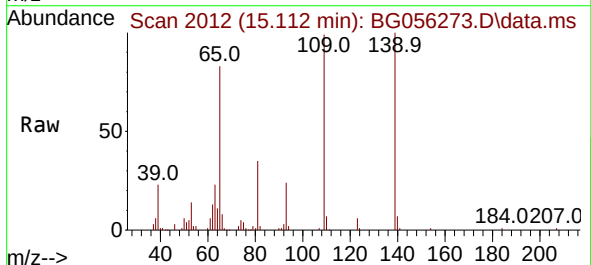
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

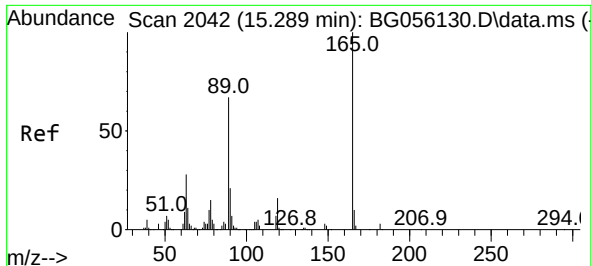
Tgt Ion:168 Resp: 614940
Ion Ratio Lower Upper
168 100
139 33.1 24.7 37.1
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 38.719 ng
RT: 15.112 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:139 Resp: 74460
Ion Ratio Lower Upper
139 100
109 98.9 82.2 122.2
65 83.3 60.6 100.6

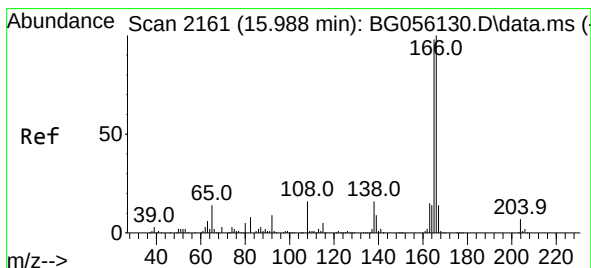
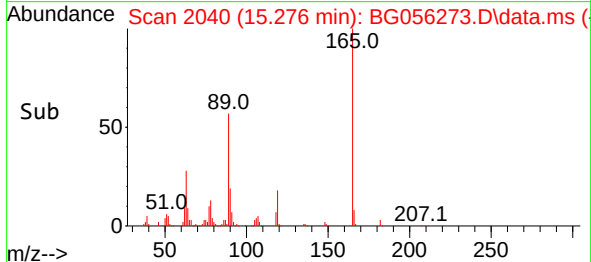
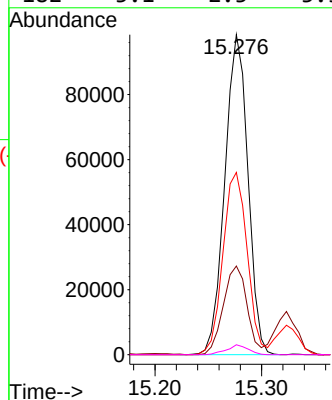
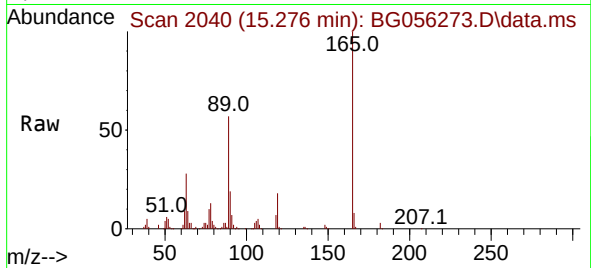




#57
2,4-Dinitrotoluene
Concen: 40.336 ng
RT: 15.276 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

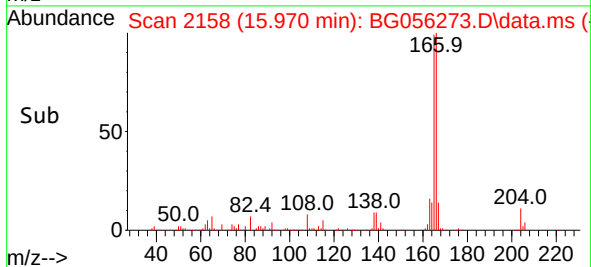
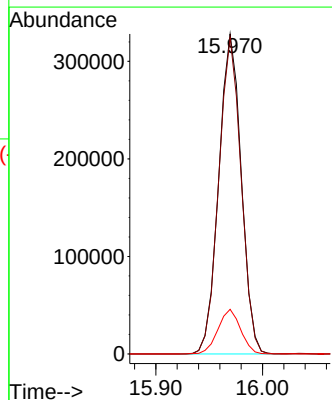
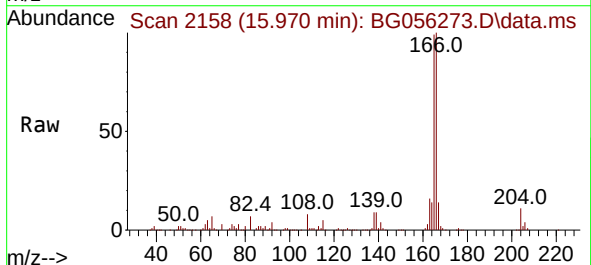
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

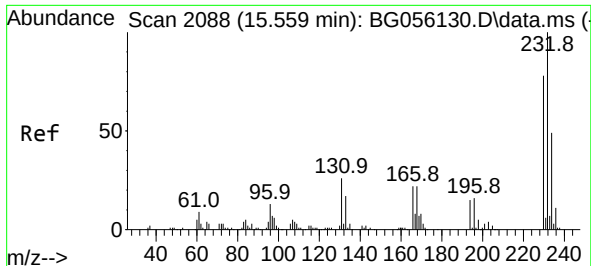
Tgt Ion:165 Resp: 148208
Ion Ratio Lower Upper
165 100
63 27.7 22.6 34.0
89 57.0 53.2 79.8
182 3.1 2.3 3.5



#58
Fluorene
Concen: 39.480 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:166 Resp: 480203
Ion Ratio Lower Upper
166 100
165 99.0 78.6 118.0
167 14.0 11.1 16.7

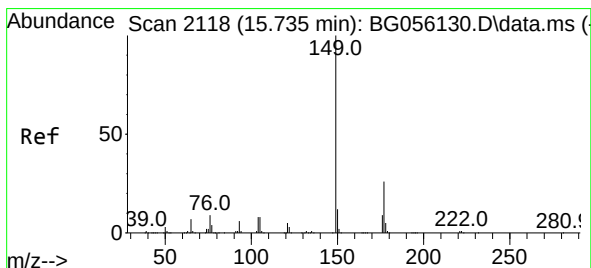
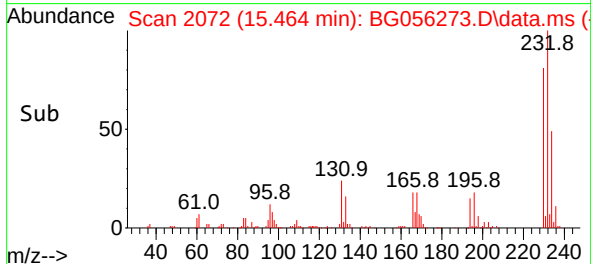
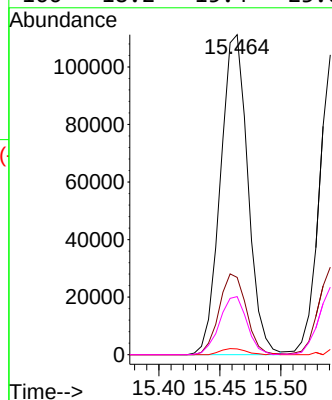
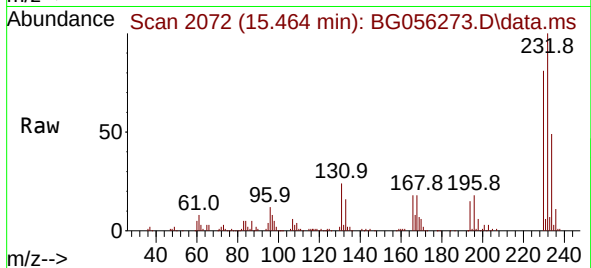




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.376 ng
RT: 15.464 min Scan# 2088
Delta R.T. -0.079 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

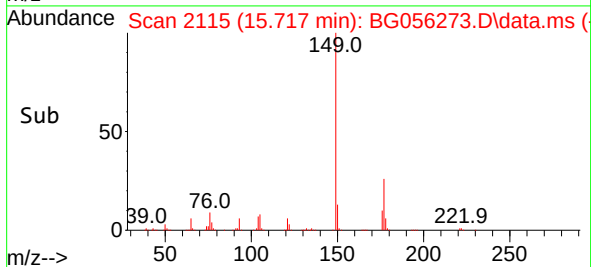
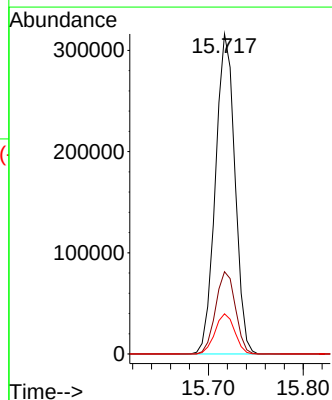
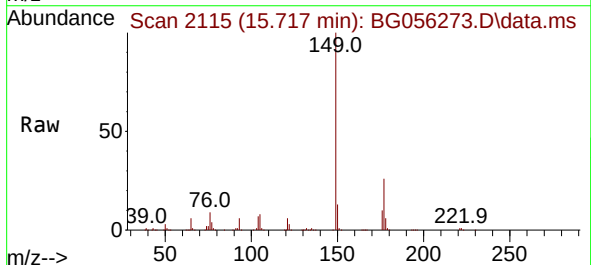
Instrument :
BNA_G
ClientSampleId :
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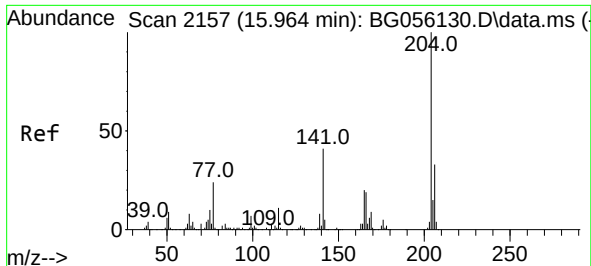
Tgt Ion:232 Resp: 173965
Ion Ratio Lower Upper
232 100
131 25.1 21.4 32.2
130 1.8 1.4 2.0
166 18.2 15.4 23.0



#60
Diethylphthalate
Concen: 38.935 ng
RT: 15.717 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:149 Resp: 450219
Ion Ratio Lower Upper
149 100
177 25.7 20.6 31.0
150 12.5 9.9 14.9

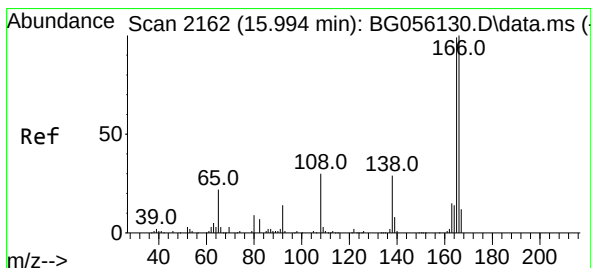
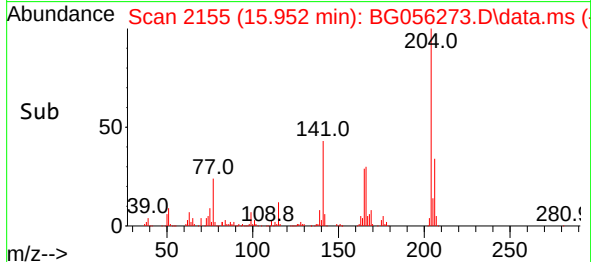
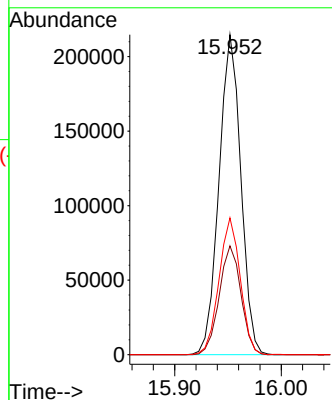
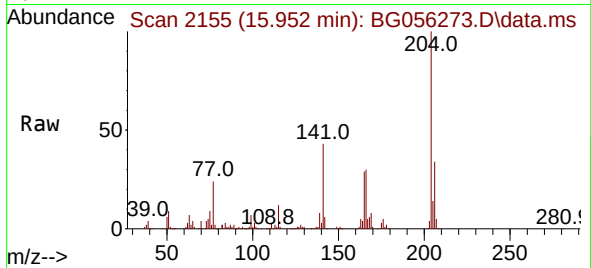




#61
4-Chlorophenyl-phenylether
Concen: 40.185 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

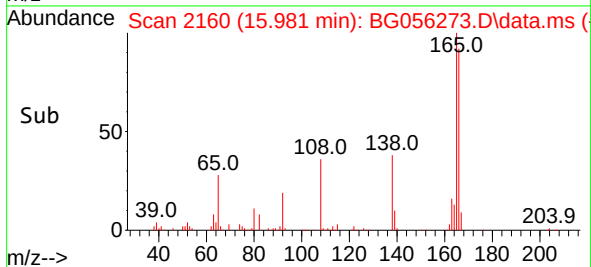
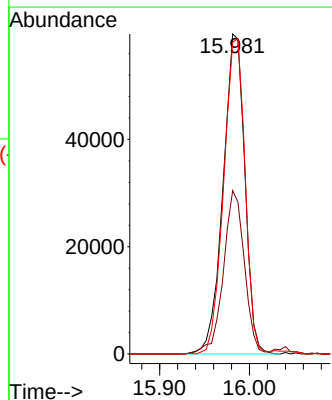
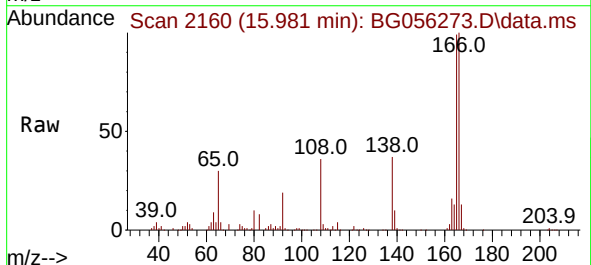
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

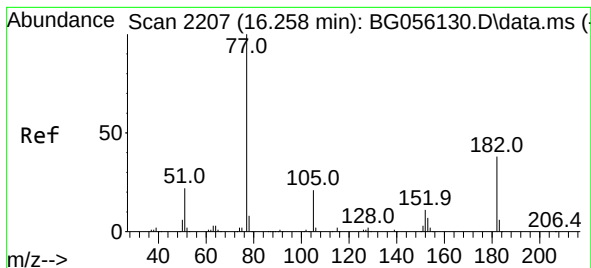
Tgt Ion:204 Resp: 305029
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 42.8 33.0 49.4



#62
4-Nitroaniline
Concen: 39.210 ng
RT: 15.981 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:138 Resp: 100430
Ion Ratio Lower Upper
138 100
92 51.1 28.6 68.6
108 97.4 83.4 123.4





#63

Azobenzene

Concen: 38.666 ng

RT: 16.246 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 345025

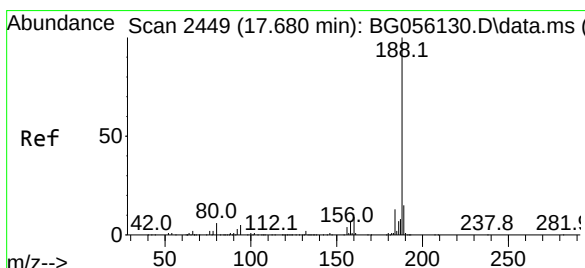
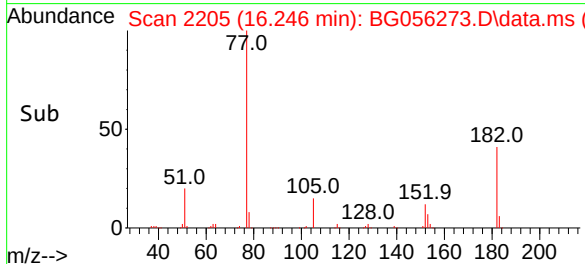
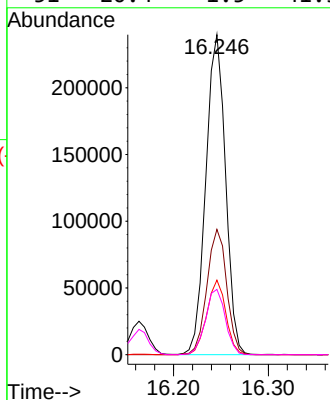
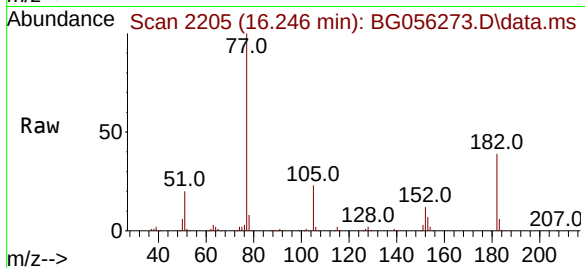
Ion Ratio Lower Upper

77 100

182 39.1 18.5 58.5

105 23.3 1.4 41.4

51 20.4 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.668 min Scan# 2447

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

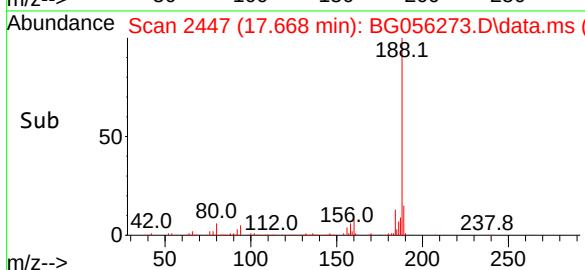
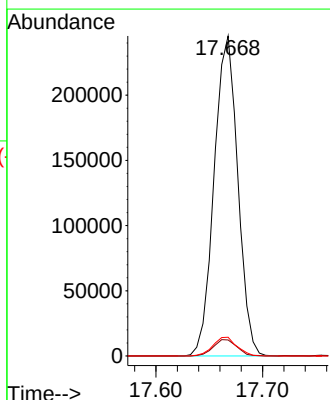
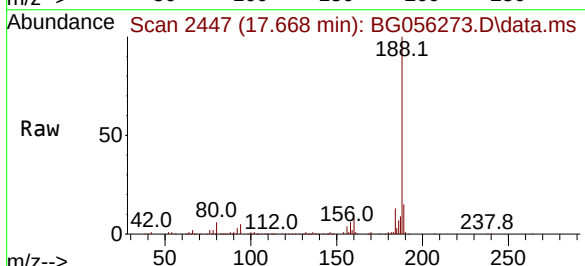
Tgt Ion:188 Resp: 378020

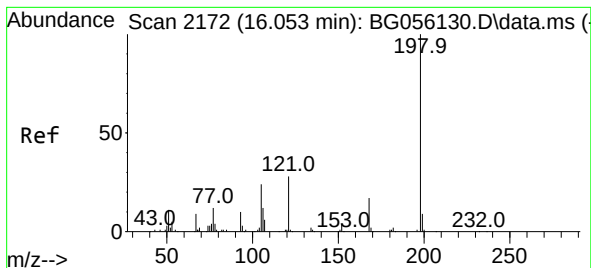
Ion Ratio Lower Upper

188 100

94 5.0 4.2 6.2

80 5.8 5.0 7.4

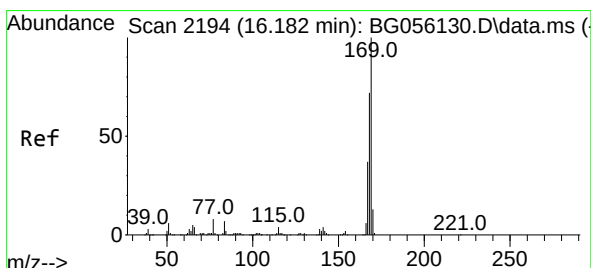
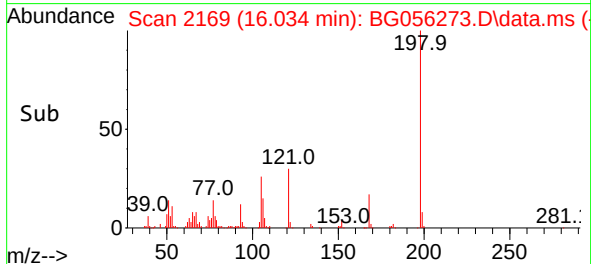
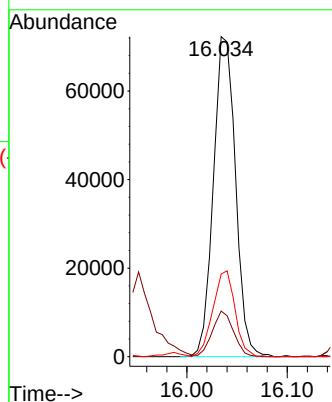
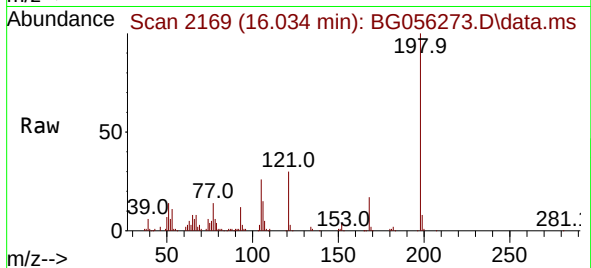




#65
4,6-Dinitro-2-methylphenol
Concen: 43.434 ng
RT: 16.034 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

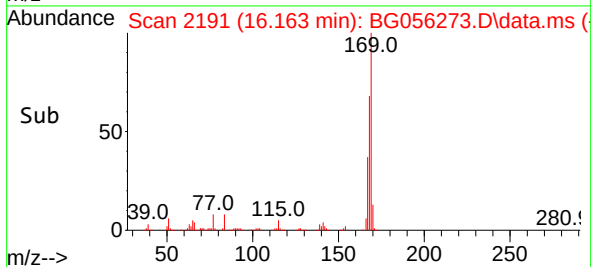
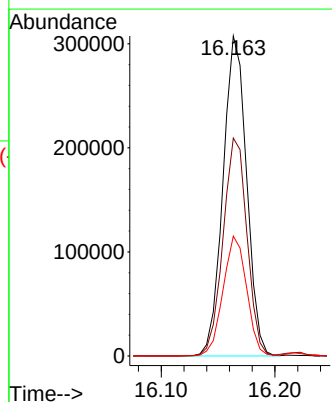
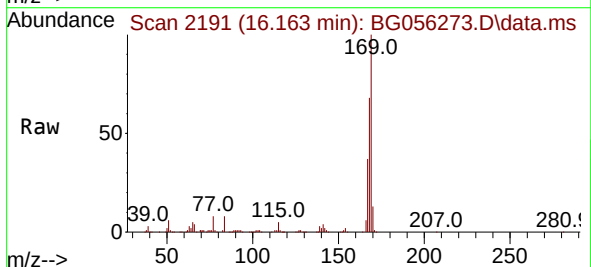
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

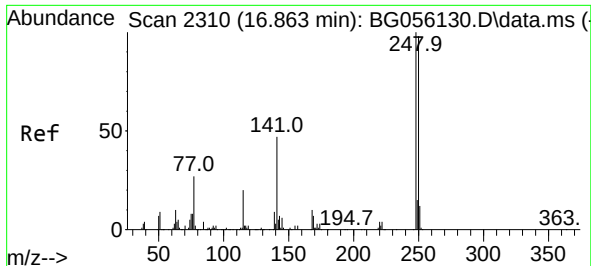
Tgt Ion:198 Resp: 110622
Ion Ratio Lower Upper
198 100
51 14.3 0.0 33.2
105 25.8 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 42.276 ng
RT: 16.163 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:169 Resp: 443400
Ion Ratio Lower Upper
169 100
168 68.1 58.0 87.0
167 37.4 30.0 45.0

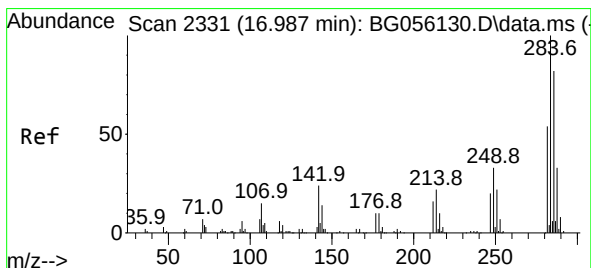
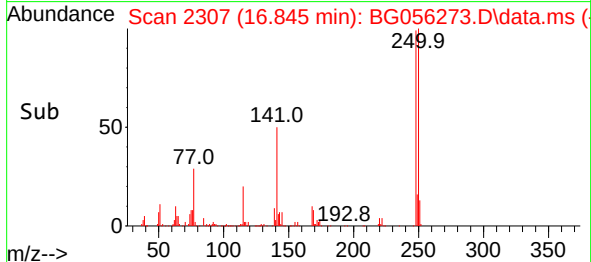
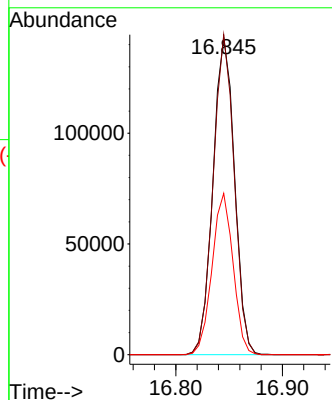
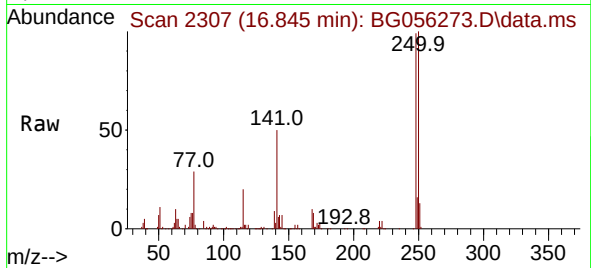




#67
4-Bromophenyl-phenylether
Concen: 41.795 ng
RT: 16.845 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

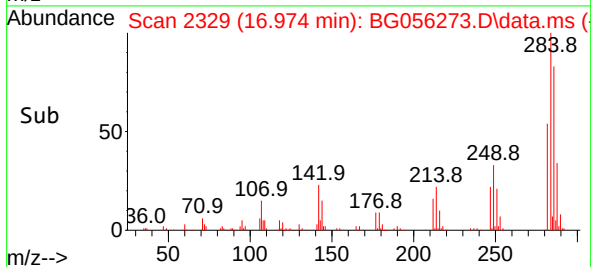
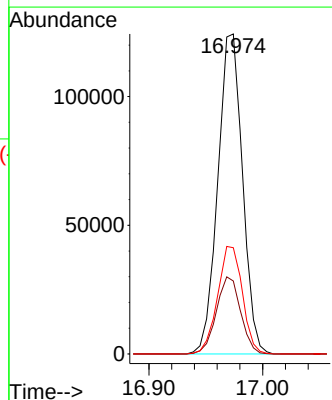
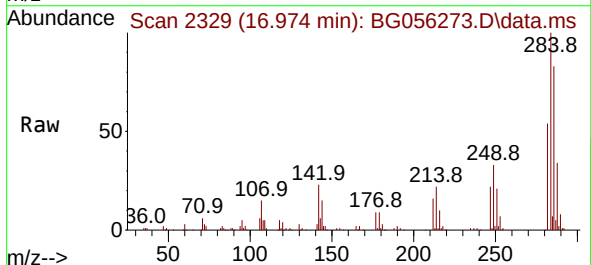
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

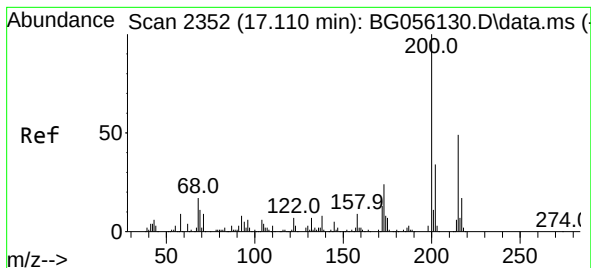
Tgt Ion:248 Resp: 201187
Ion Ratio Lower Upper
248 100
250 100.8 78.2 117.4
141 50.8 37.6 56.4



#68
Hexachlorobenzene
Concen: 41.809 ng
RT: 16.974 min Scan# 2329
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:284 Resp: 187768
Ion Ratio Lower Upper
284 100
142 22.8 19.0 28.6
249 35.6 26.6 39.8





#69

Atrazine

Concen: 38.989 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

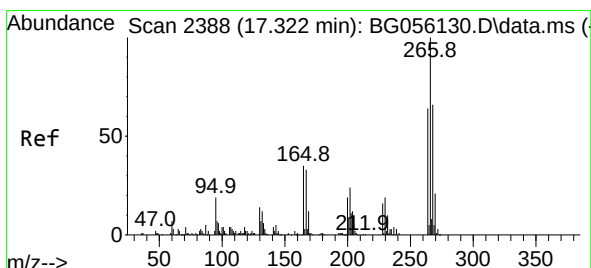
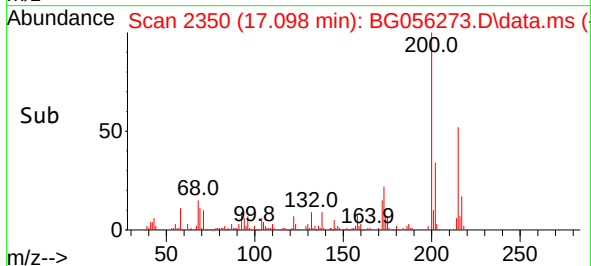
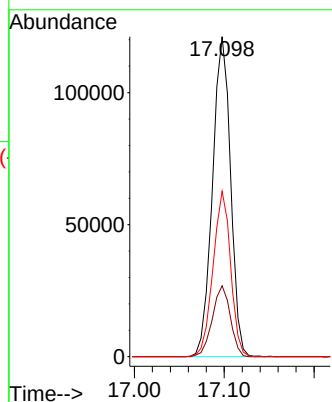
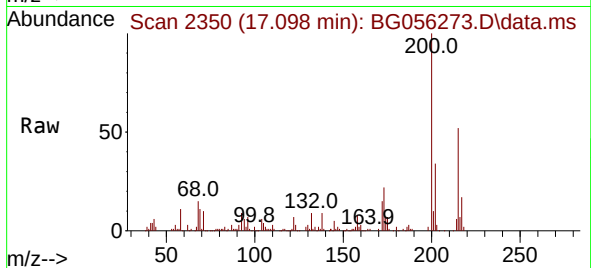
Tgt Ion:200 Resp: 169475

Ion Ratio Lower Upper

200 100

173 22.1 4.0 44.0

215 51.7 29.1 69.1



#70

Pentachlorophenol

Concen: 40.510 ng

RT: 17.309 min Scan# 2386

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

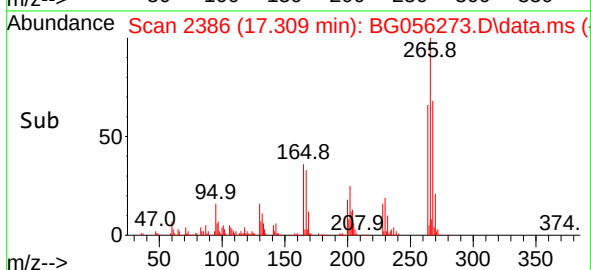
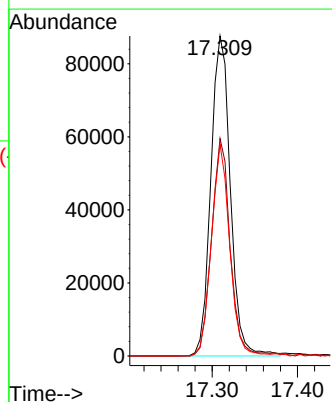
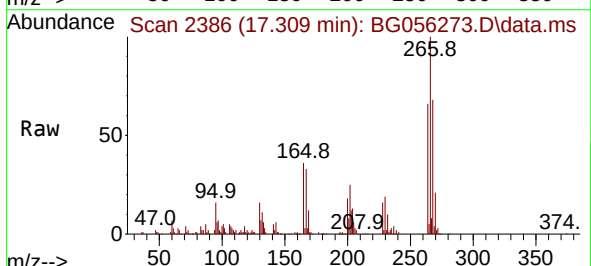
Tgt Ion:266 Resp: 139755

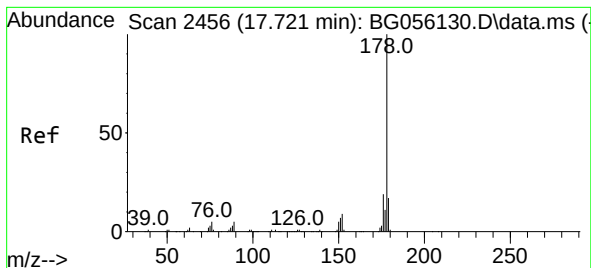
Ion Ratio Lower Upper

266 100

268 68.0 53.0 79.4

264 66.1 51.4 77.2





#71

Phenanthrene

Concen: 40.335 ng

RT: 17.709 min Scan# 2456

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

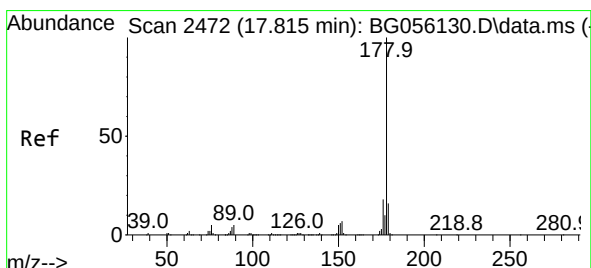
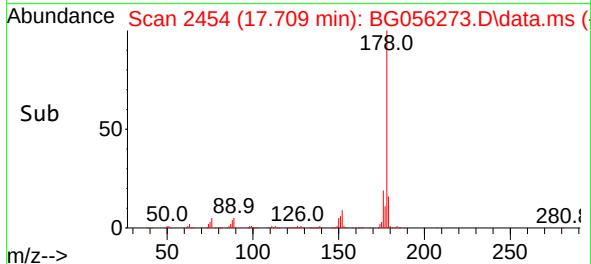
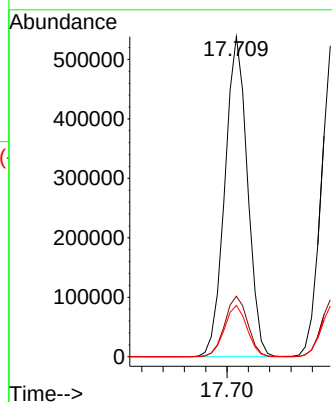
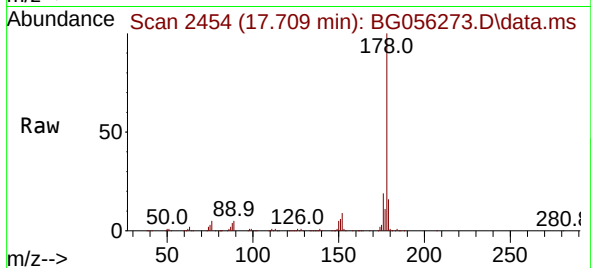
Tgt Ion:178 Resp: 790161

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 16.0 13.6 20.4



#72

Anthracene

Concen: 40.132 ng

RT: 17.803 min Scan# 2470

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

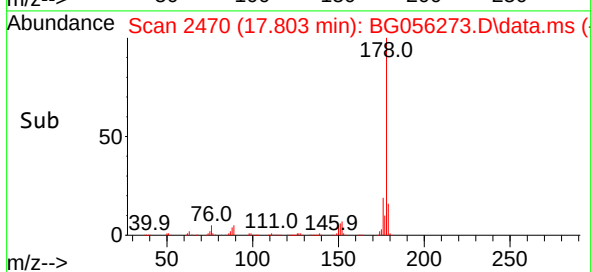
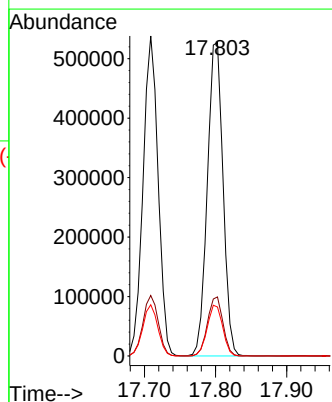
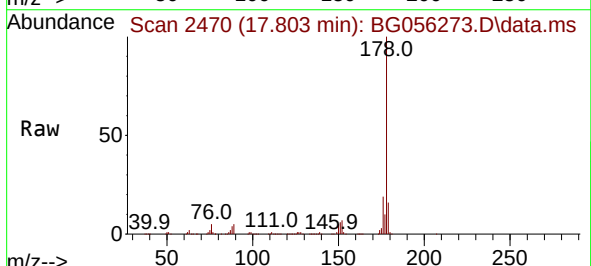
Tgt Ion:178 Resp: 811020

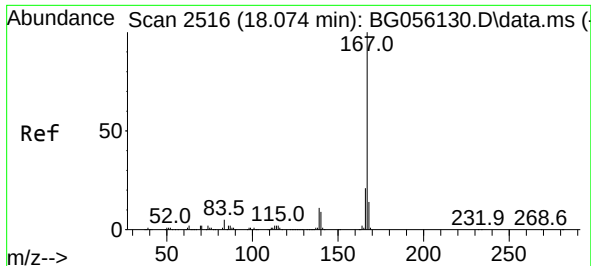
Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

179 15.6 12.7 19.1

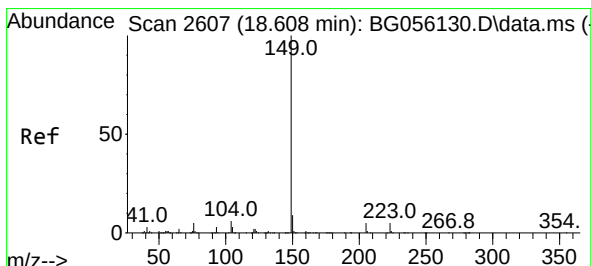
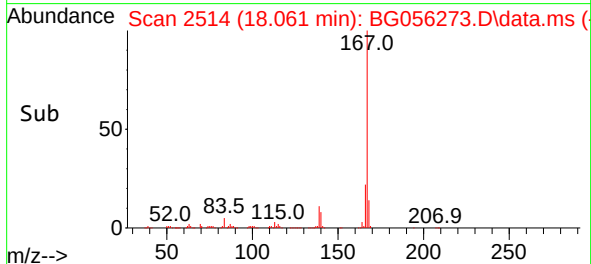
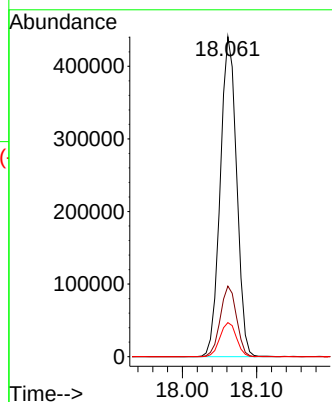
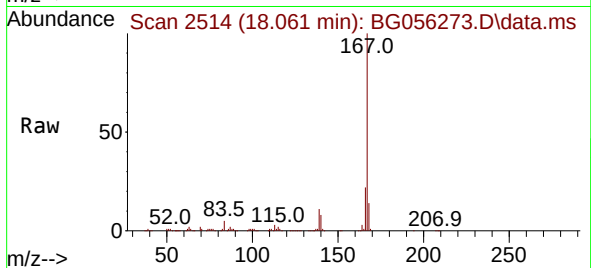




#73
 Carbazole
 Concen: 39.804 ng
 RT: 18.061 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

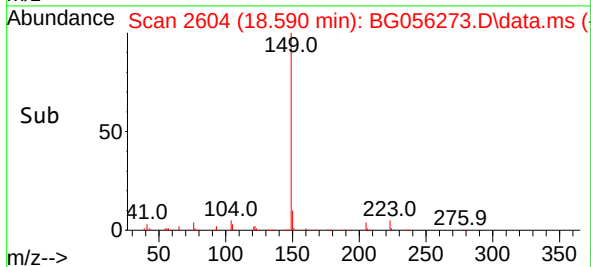
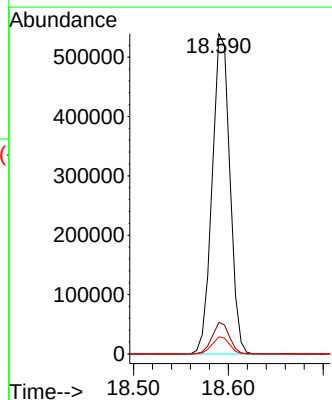
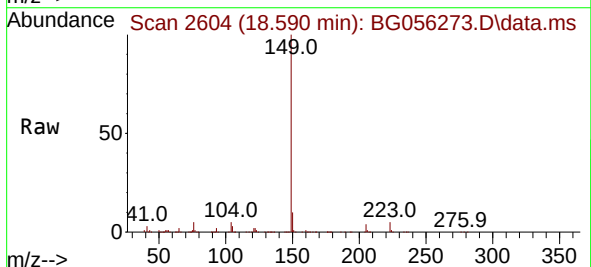
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

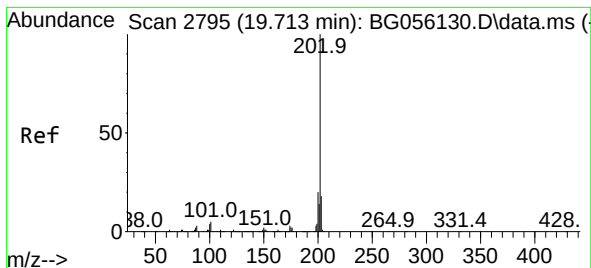
Tgt Ion:167 Resp: 676145
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.8 25.2
 139 10.6 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 41.320 ng
 RT: 18.590 min Scan# 2604
 Delta R.T. -0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion:149 Resp: 699679
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.2
 104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 39.351 ng

RT: 19.700 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

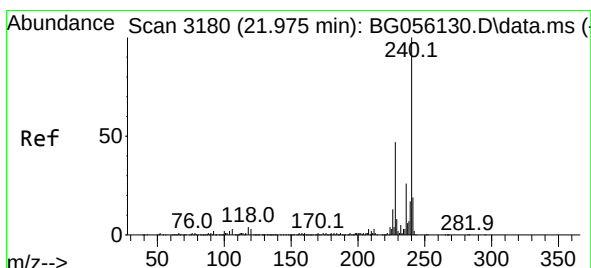
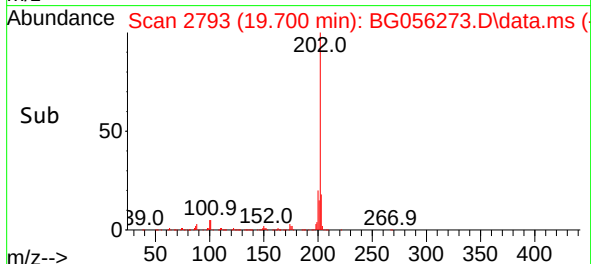
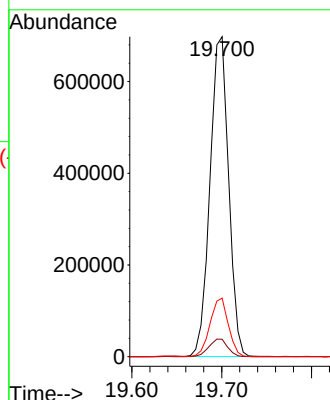
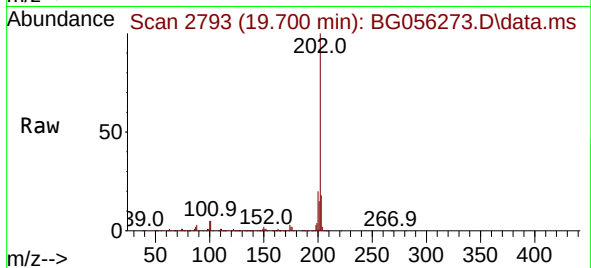
Tgt Ion:202 Resp: 1005562

Ion Ratio Lower Upper

202 100

101 5.4 0.0 25.0

203 18.3 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.962 min Scan# 3178

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

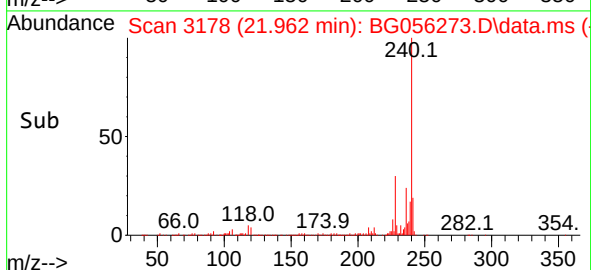
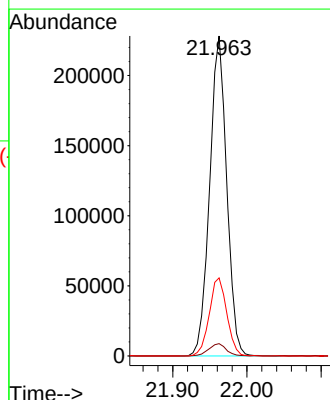
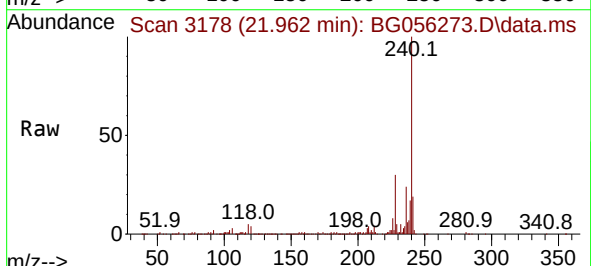
Tgt Ion:240 Resp: 363738

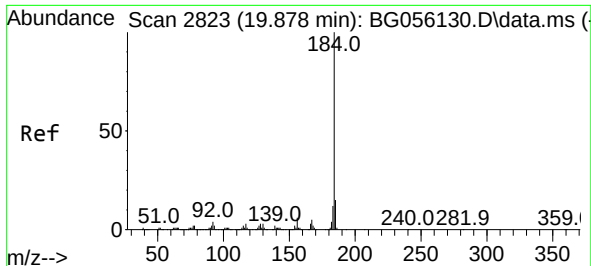
Ion Ratio Lower Upper

240 100

120 3.8 2.6 4.0

236 24.4 20.8 31.2

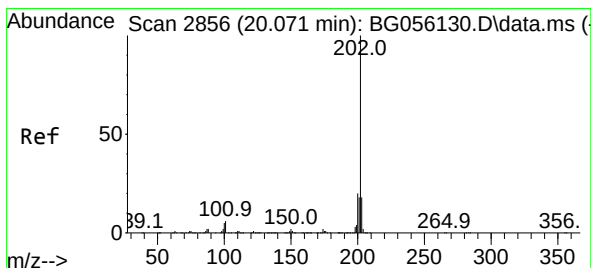
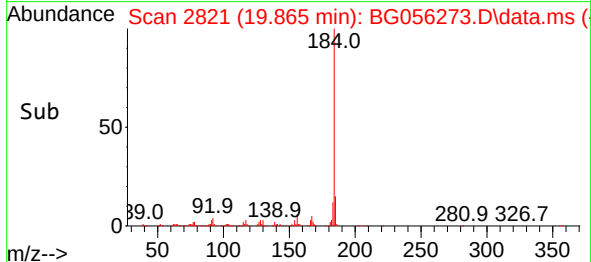
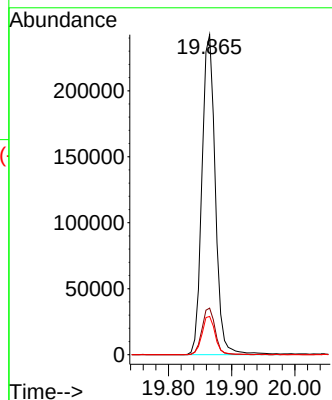
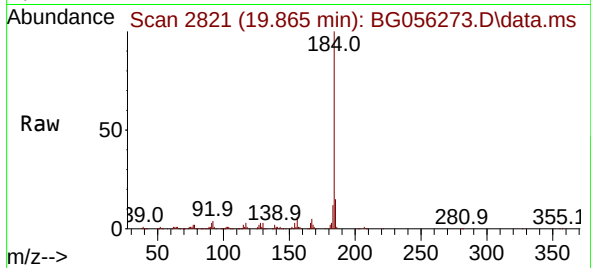




#77
Benzidine
Concen: 27.942 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

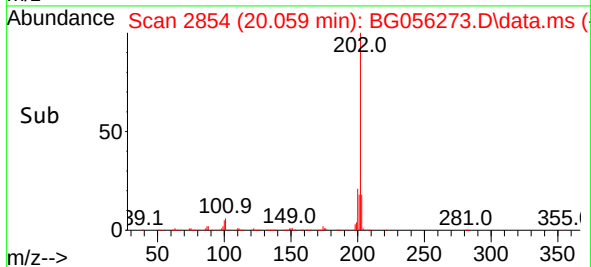
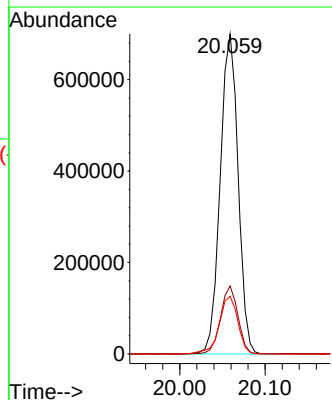
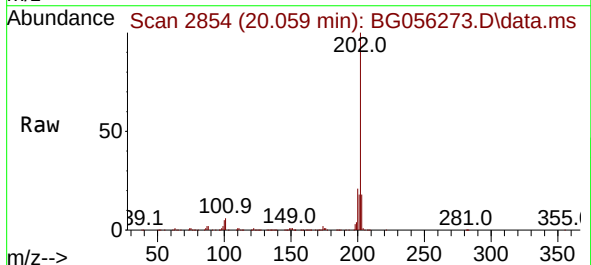
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

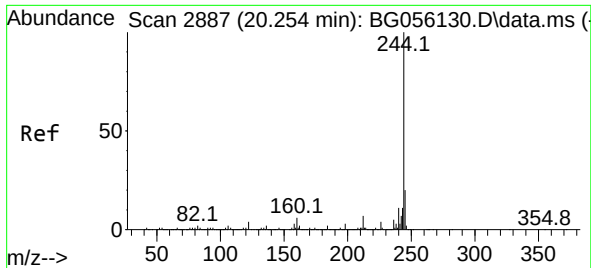
Tgt Ion:184 Resp: 356171
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 12.0 9.4 14.0



#78
Pyrene
Concen: 39.804 ng
RT: 20.059 min Scan# 2854
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:202 Resp: 1020493
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 18.0 14.3 21.5

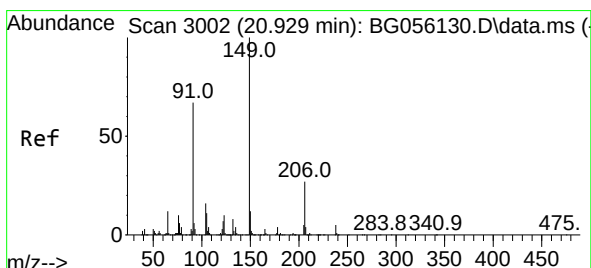
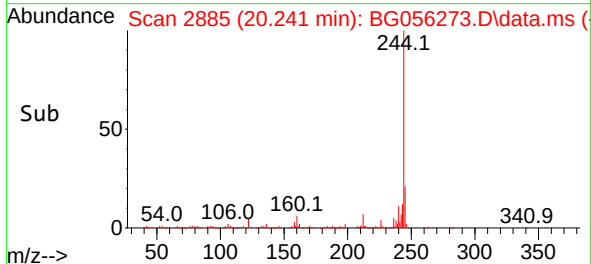
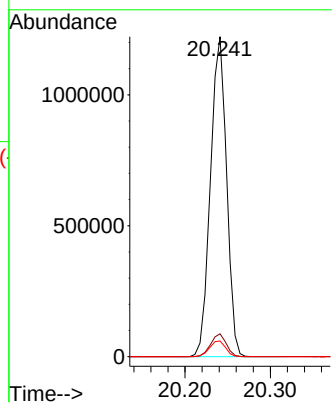
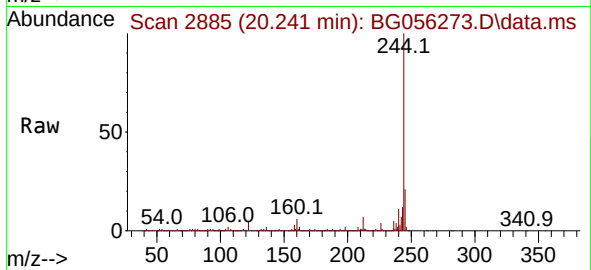




#79
 Terphenyl-d14
 Concen: 79.051 ng
 RT: 20.241 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

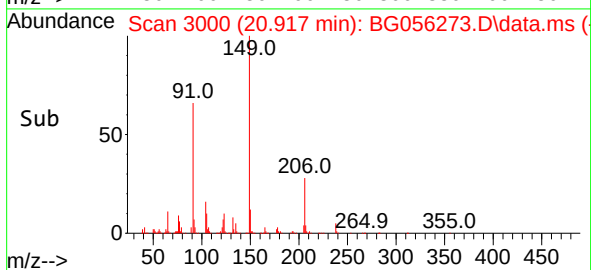
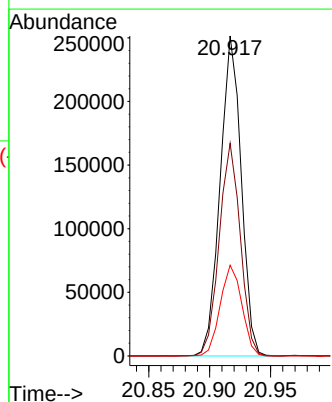
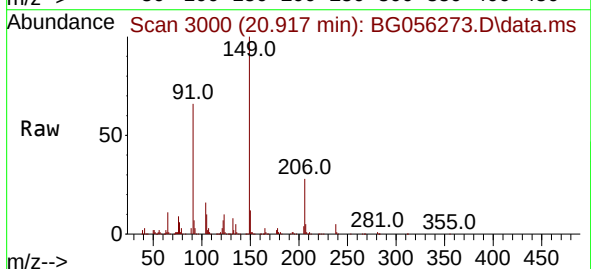
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

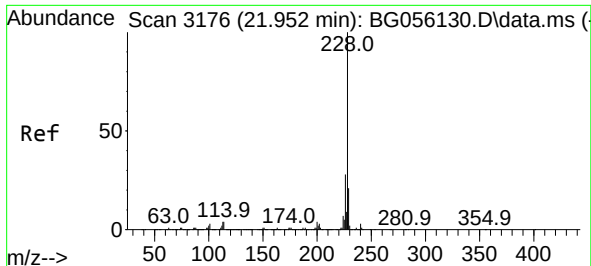
Tgt Ion:244 Resp: 1605414
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 4.9 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 41.167 ng
 RT: 20.917 min Scan# 3000
 Delta R.T. -0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion:149 Resp: 302798
 Ion Ratio Lower Upper
 149 100
 91 66.5 53.5 80.3
 206 28.3 21.9 32.9

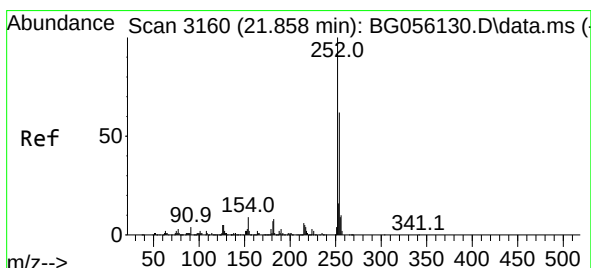
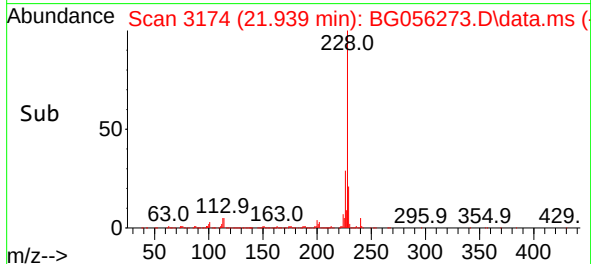
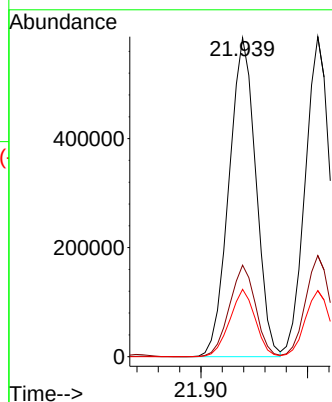
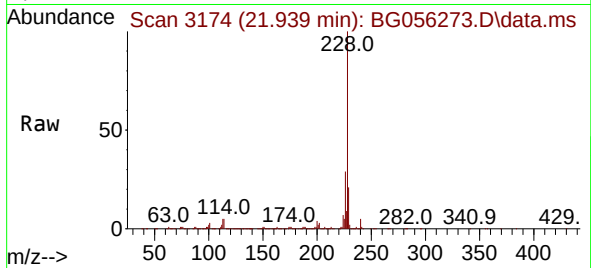




#81
Benzo(a)anthracene
Concen: 40.097 ng
RT: 21.939 min Scan# 3174
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

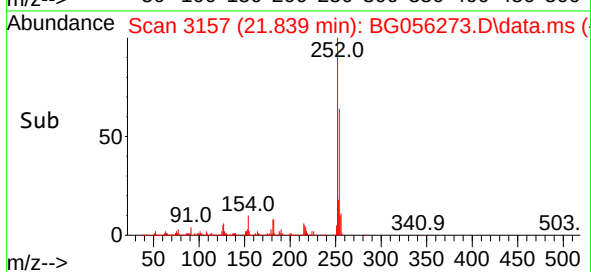
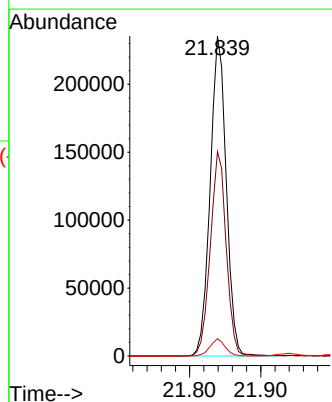
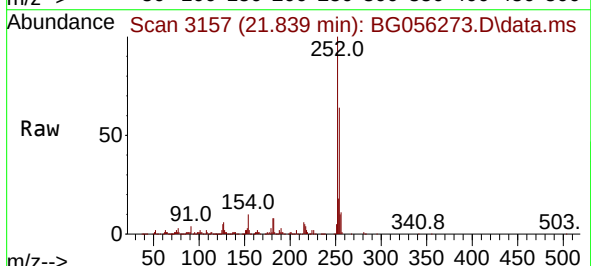
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

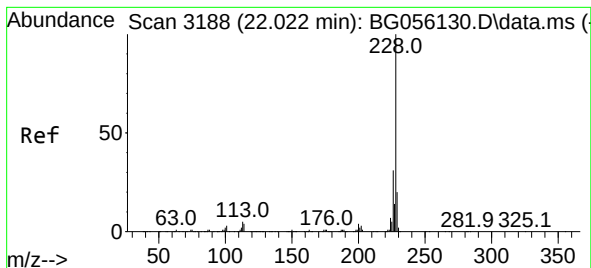
Tgt Ion:228 Resp: 1024396
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 21.1 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.113 ng
RT: 21.839 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:252 Resp: 368911
Ion Ratio Lower Upper
252 100
254 63.9 49.5 74.3
126 5.4 4.0 6.0





#83

Chrysene

Concen: 39.950 ng

RT: 22.009 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

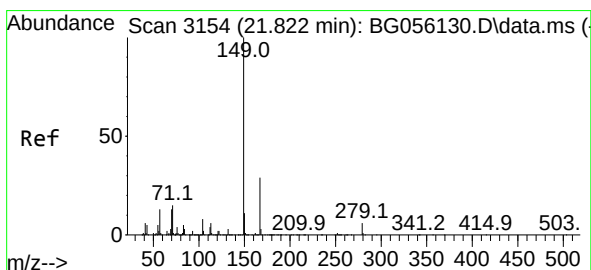
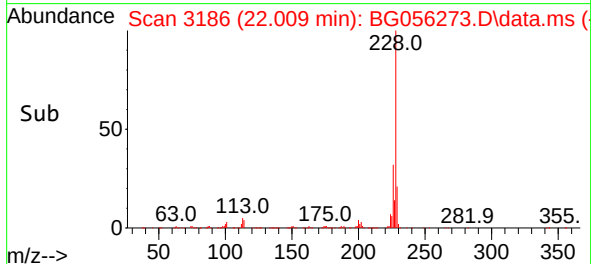
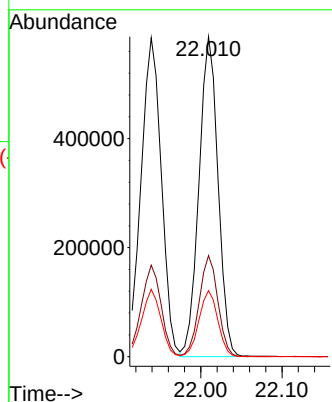
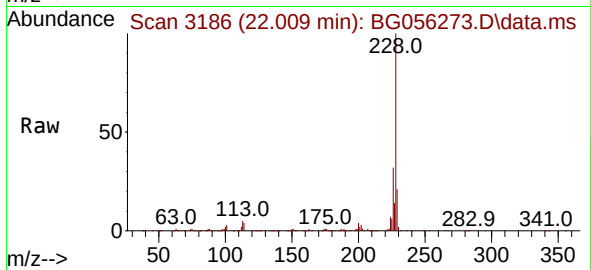
Tgt Ion:228 Resp: 956045

Ion Ratio Lower Upper

228 100

226 31.6 24.6 36.8

229 20.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.409 ng

RT: 21.804 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

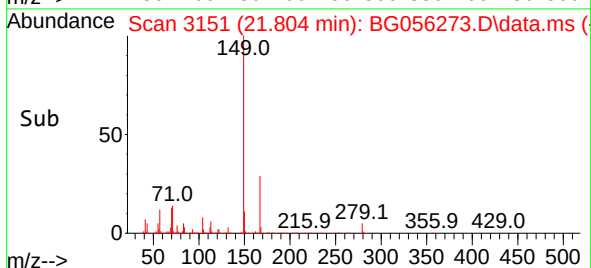
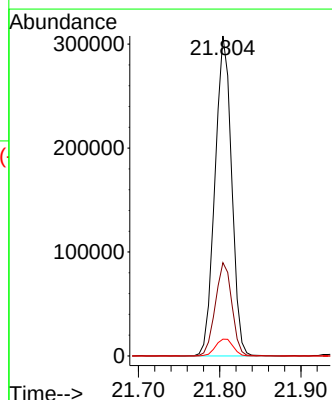
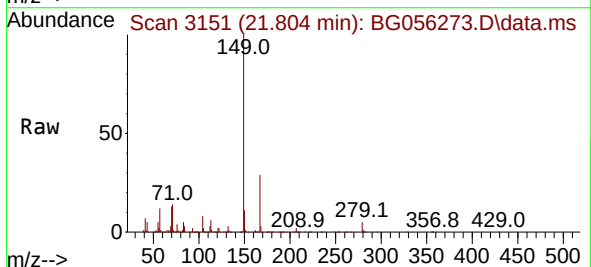
Tgt Ion:149 Resp: 438806

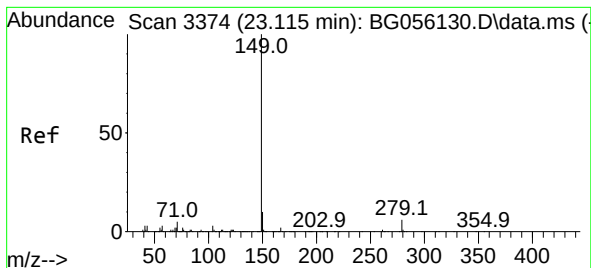
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

279 5.3 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 41.274 ng

RT: 23.085 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

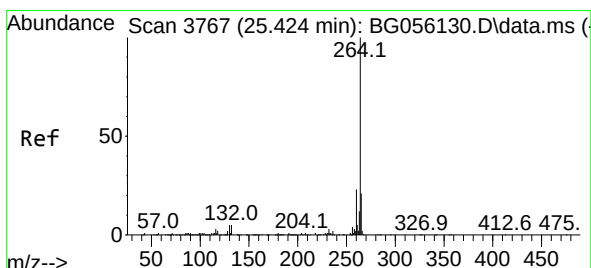
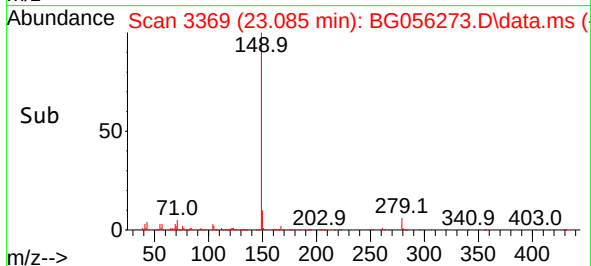
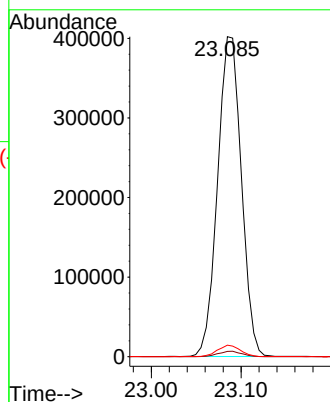
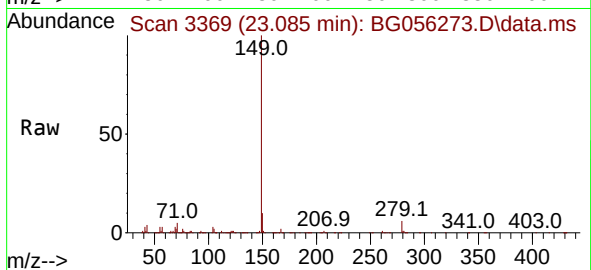
Tgt Ion:149 Resp: 738367

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 3.5 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.406 min Scan# 3764

Delta R.T. 0.003 min

Lab File: BG056273.D

Acq: 12 Jan 2023 18:07

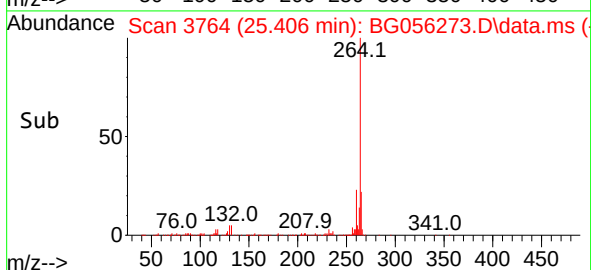
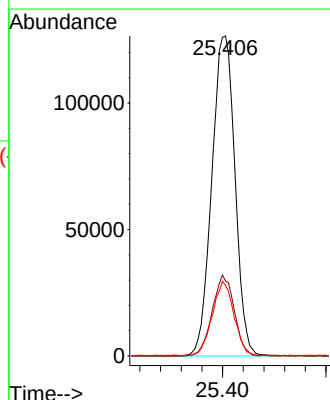
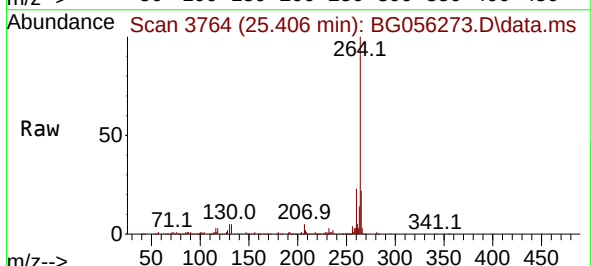
Tgt Ion:264 Resp: 393157

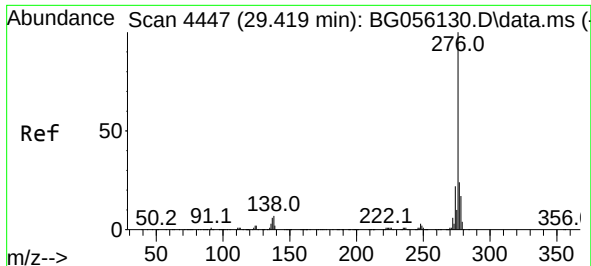
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.1 16.7 25.1

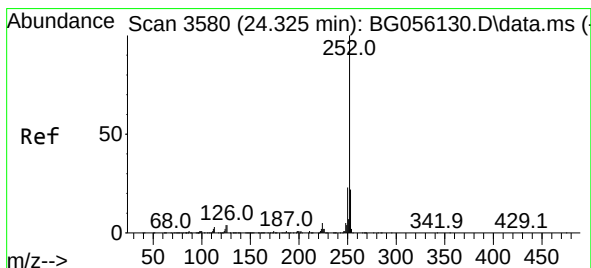
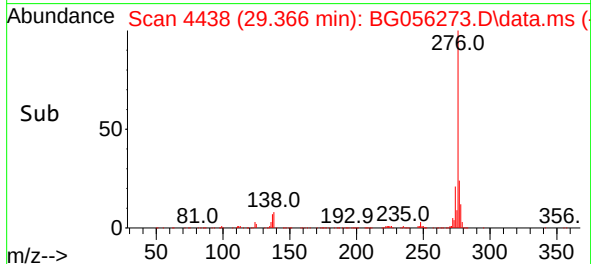
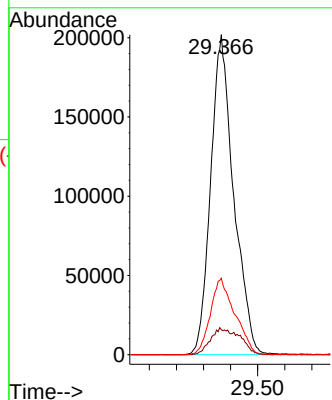
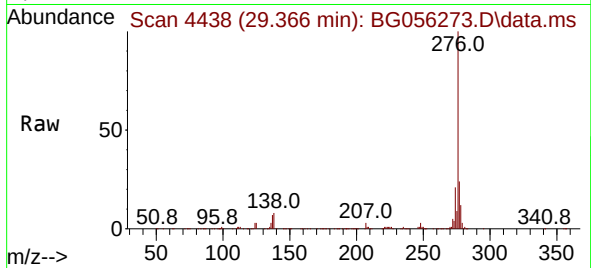




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.541 ng
 RT: 29.366 min Scan# 4447
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

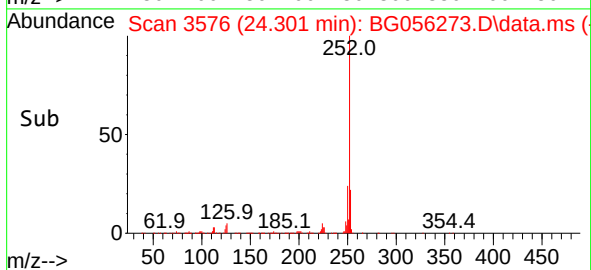
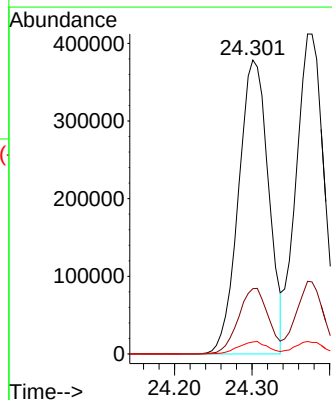
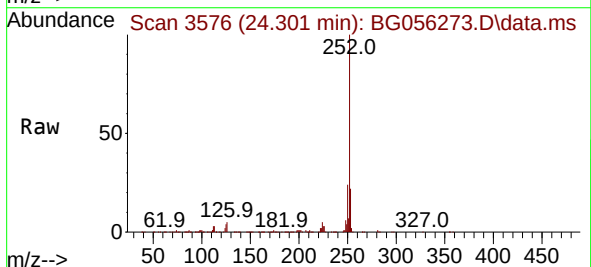
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

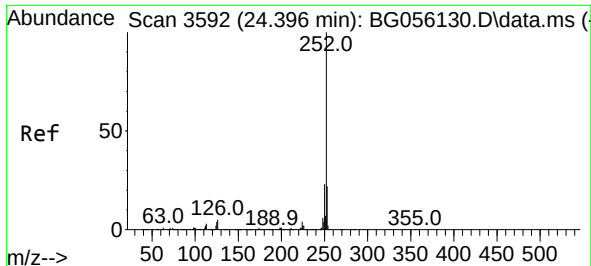
Tgt Ion:276 Resp: 1187789
 Ion Ratio Lower Upper
 276 100
 138 10.6 5.0 7.4#
 277 25.4 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.756 ng
 RT: 24.301 min Scan# 3576
 Delta R.T. 0.003 min
 Lab File: BG056273.D
 Acq: 12 Jan 2023 18:07

Tgt Ion:252 Resp: 1018071
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 4.1 3.0 4.4

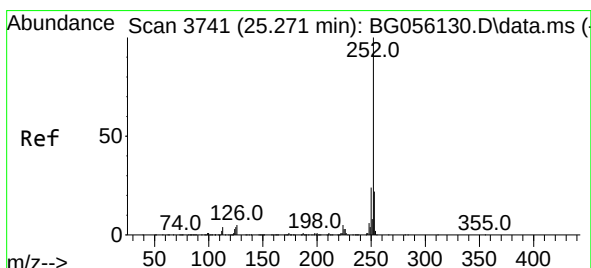
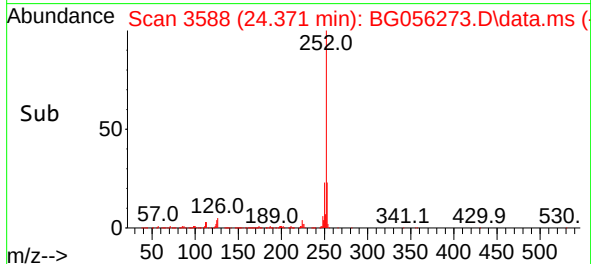
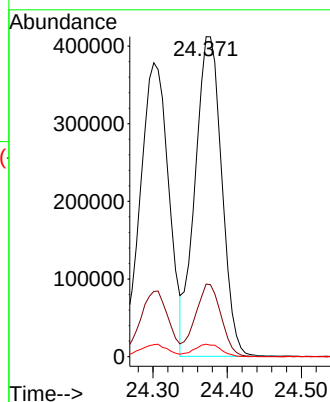
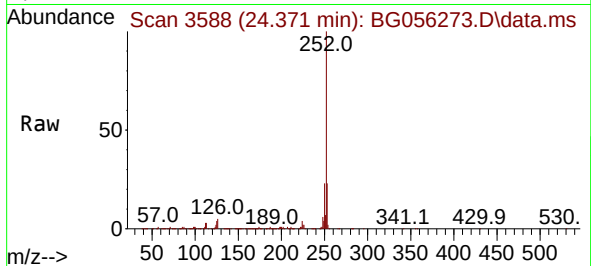




#89
Benzo(k)fluoranthene
Concen: 41.299 ng
RT: 24.371 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

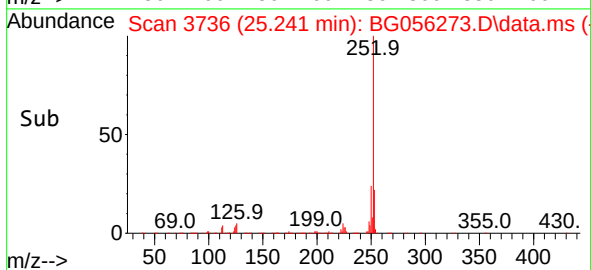
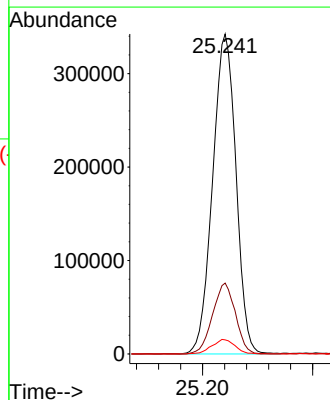
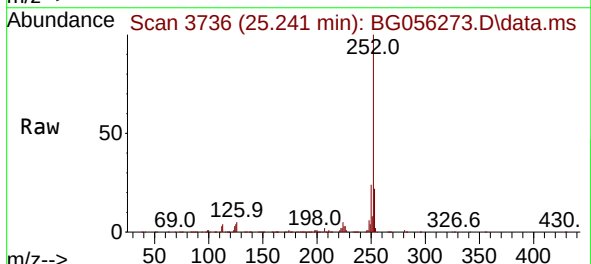
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

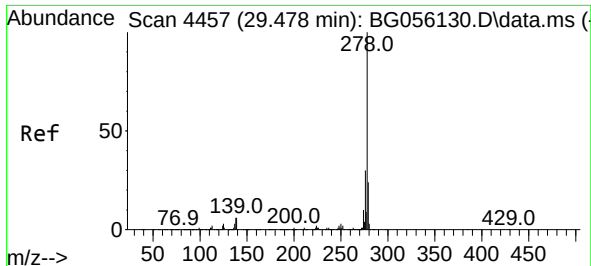
Tgt Ion:252 Resp: 1027298
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 3.9 3.4 5.0



#90
Benzo(a)pyrene
Concen: 41.381 ng
RT: 25.241 min Scan# 3736
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:252 Resp: 1008214
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 4.4 3.2 4.8

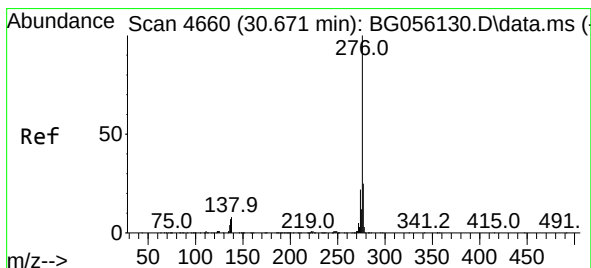
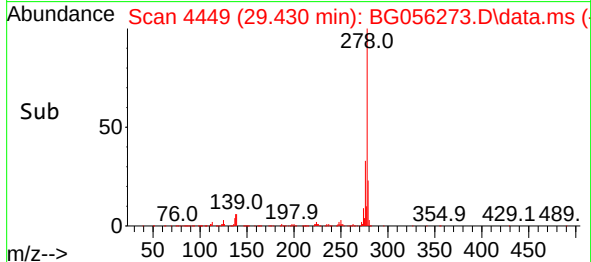
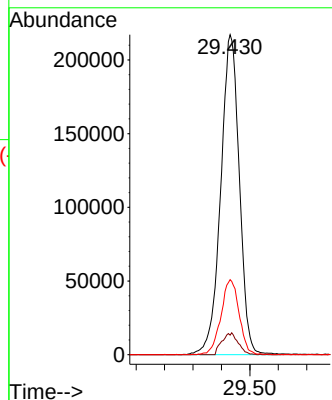
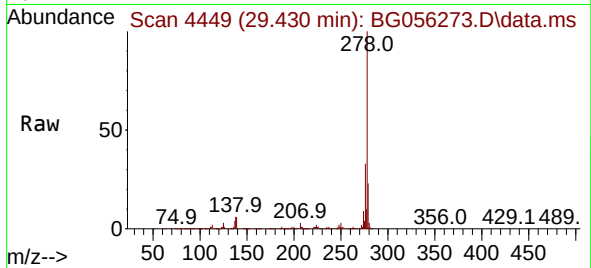




#91
Dibenzo(a,h)anthracene
Concen: 41.182 ng
RT: 29.430 min Scan# 4449
Delta R.T. -0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 987234
Ion Ratio Lower Upper
278 100
139 6.1 4.8 7.2
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.111 ng
RT: 30.617 min Scan# 4651
Delta R.T. 0.003 min
Lab File: BG056273.D
Acq: 12 Jan 2023 18:07

Tgt Ion:276 Resp: 955699
Ion Ratio Lower Upper
276 100
277 22.8 19.7 29.5
138 8.3 6.7 10.1

