

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
 Data File : BG056948.D
 Acq On : 31 Mar 2023 18:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 01 02:37:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	15389	20.000	ng	0.00
21) Naphthalene-d8	11.257	136	66766	20.000	ng	# 0.00
39) Acenaphthene-d10	15.028	164	50720	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	127857	20.000	ng	0.00
76) Chrysene-d12	22.095	240	117870	20.000	ng	# 0.00
86) Perylene-d12	25.637	264	131120	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	80013	83.213	ng	0.00
7) Phenol-d6	7.538	99	123078	85.583	ng	0.00
23) Nitrobenzene-d5	9.594	82	127828	78.339	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	68549	84.600	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	308870	82.577	ng	0.00
79) Terphenyl-d14	20.339	244	561872	80.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.726	88	18100	42.941	ng	99
3) Pyridine	4.149	79	58142	42.826	ng	97
4) n-Nitrosodimethylamine	4.055	42	27323	43.774	ng	99
6) Aniline	7.726	93	79042	42.993	ng	98
8) 2-Chlorophenol	7.973	128	39723	41.475	ng	93
9) Benzaldehyde	7.538	77	39249	43.513	ng	94
10) Phenol	7.568	94	61144	42.909	ng	98
11) bis(2-Chloroethyl)ether	7.815	93	42555	41.924	ng	96
12) 1,3-Dichlorobenzene	8.308	146	44395	41.951	ng	95
13) 1,4-Dichlorobenzene	8.449	146	44807	41.951	ng	99
14) 1,2-Dichlorobenzene	8.778	146	43058	41.727	ng	94
15) Benzyl Alcohol	8.643	79	51295	42.926	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.937	45	50667	41.418	ng	94
17) 2-Methylphenol	8.843	107	43717	43.002	ng	92
18) Hexachloroethane	9.518	117	16529	42.340	ng	89
19) n-Nitroso-di-n-propyla...	9.219	70	43443	42.234	ng	99
20) 3+4-Methylphenols	9.172	107	62511	43.972	ng	99
22) Acetophenone	9.242	105	77852	39.187	ng	# 97
24) Nitrobenzene	9.636	77	66572	39.905	ng	98
25) Isophorone	10.153	82	120350	38.732	ng	99
26) 2-Nitrophenol	10.352	139	25532	39.651	ng	94
27) 2,4-Dimethylphenol	10.393	122	44095	38.785	ng	96
28) bis(2-Chloroethoxy)met...	10.628	93	59638	38.338	ng	96
29) 2,4-Dichlorophenol	10.893	162	46835	38.305	ng	98
30) 1,2,4-Trichlorobenzene	11.116	180	50567	38.923	ng	97
31) Naphthalene	11.310	128	142038	39.030	ng	98
32) Benzoic acid	10.505	122	28438	36.414	ng	# 77
33) 4-Chloroaniline	11.404	127	64361	39.158	ng	99
34) Hexachlorobutadiene	11.586	225	37293	38.214	ng	94
35) Caprolactam	12.167	113	16081	38.137	ng	97
36) 4-Chloro-3-methylphenol	12.491	107	54701	40.005	ng	99
37) 2-Methylnaphthalene	12.884	142	112906	39.091	ng	99
38) 1-Methylnaphthalene	13.101	142	105561	38.922	ng	99
40) 1,2,4,5-Tetrachloroben...	13.242	216	71714	40.774	ng	99
41) Hexachlorocyclopentadiene	13.219	237	40623	41.920	ng	96
43) 2,4,6-Trichlorophenol	13.472	196	46480	41.412	ng	97

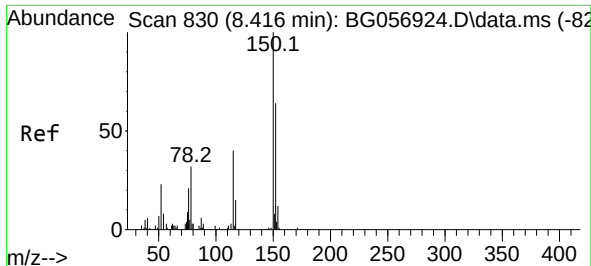
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033123\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.542	196	54000	40.613	ng	96
46) 1,1'-Biphenyl	13.865	154	153069	41.227	ng	98
47) 2-Chloronaphthalene	13.918	162	114181	41.581	ng	97
48) 2-Nitroaniline	14.106	65	41921	42.694	ng	95
49) Acenaphthylene	14.758	152	185913	41.206	ng	96
50) Dimethylphthalate	14.464	163	163932	41.020	ng	# 98
51) 2,6-Dinitrotoluene	14.588	165	35149	40.707	ng	92
52) Acenaphthene	15.093	154	129497	41.617	ng	99
53) 3-Nitroaniline	14.923	138	35926	42.035	ng	92
54) 2,4-Dinitrophenol	15.122	184	20723	42.639	ng	90
55) Dibenzofuran	15.422	168	195465	41.853	ng	98
56) 4-Nitrophenol	15.205	139	27213	43.059	ng	93
57) 2,4-Dinitrotoluene	15.375	165	50279	41.286	ng	98
58) Fluorene	16.068	166	161010	41.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.639	232	49440	40.838	ng	# 99
60) Diethylphthalate	15.810	149	167312	41.762	ng	97
61) 4-Chlorophenyl-phenyle...	16.050	204	92520	40.776	ng	97
62) 4-Nitroaniline	16.080	138	38003	42.917	ng	91
63) Azobenzene	16.344	77	166750	41.764	ng	99
65) 4,6-Dinitro-2-methylph...	16.133	198	31715	40.957	ng	92
66) n-Nitrosodiphenylamine	16.262	169	139145	40.541	ng	96
67) 4-Bromophenyl-phenylether	16.943	248	63024	39.838	ng	95
68) Hexachlorobenzene	17.073	284	63495	40.596	ng	97
69) Atrazine	17.196	200	56089	39.368	ng	94
70) Pentachlorophenol	17.413	266	45163	40.250	ng	97
71) Phenanthrene	17.813	178	261334	40.090	ng	100
72) Anthracene	17.901	178	268921	40.242	ng	99
73) Carbazole	18.165	167	231709	39.769	ng	98
74) Di-n-butylphthalate	18.688	149	266994	39.574	ng	99
75) Fluoranthene	19.798	202	326160	39.470	ng	98
77) Benzidine	19.963	184	119991	37.244	ng	97
78) Pyrene	20.157	202	331019	40.603	ng	97
80) Butylbenzylphthalate	21.020	149	113750	40.547	ng	96
81) Benzo(a)anthracene	22.072	228	325618	39.921	ng	99
82) 3,3'-Dichlorobenzidine	21.966	252	111004	40.302	ng	97
83) Chrysene	22.142	228	304312	39.846	ng	99
84) Bis(2-ethylhexyl)phtha...	21.925	149	166212	40.915	ng	98
85) Di-n-octyl phthalate	23.247	149	282861	41.319	ng	100
87) Indeno(1,2,3-cd)pyrene	29.732	276	393942	40.653	ng	99
88) Benzo(b)fluoranthene	24.504	252	328406	40.053	ng	99
89) Benzo(k)fluoranthene	24.574	252	331171	40.458	ng	97
90) Benzo(a)pyrene	25.473	252	325614	40.413	ng	98
91) Dibenzo(a,h)anthracene	29.802	278	324201	40.701	ng	95
92) Benzo(g,h,i)perylene	31.024	276	320155	41.048	ng	99

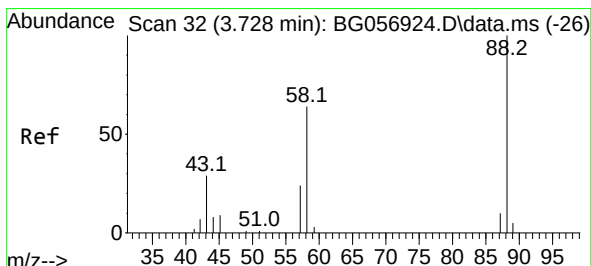
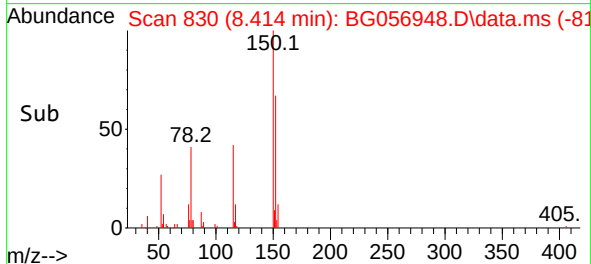
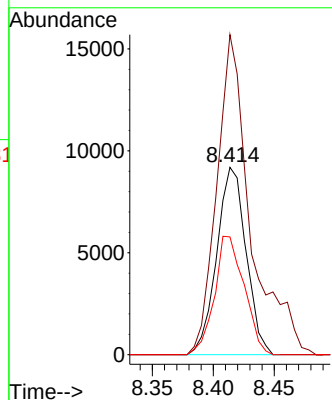
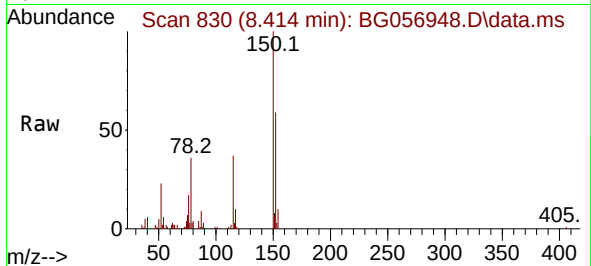
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.414 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

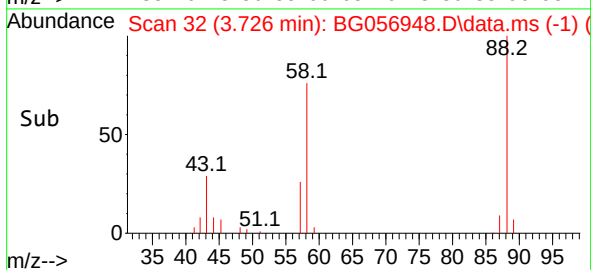
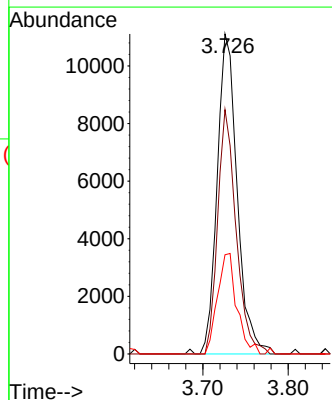
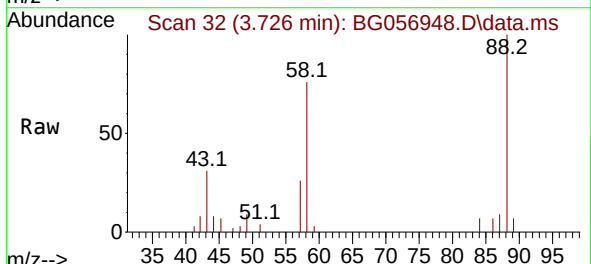
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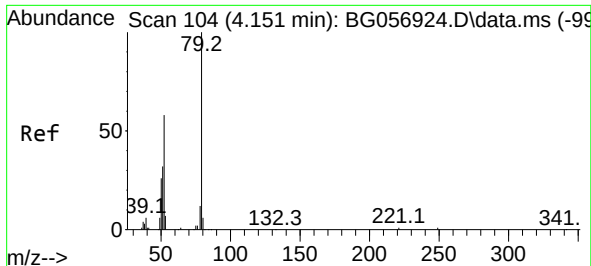
Tgt Ion:152 Resp: 15389
 Ion Ratio Lower Upper
 152 100
 150 170.8 124.1 186.1
 115 62.9 49.1 73.7



#2
 1,4-Dioxane
 Concen: 42.941 ng
 RT: 3.726 min Scan# 32
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

Tgt Ion: 88 Resp: 18100
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.9 83.9
 43 30.3 25.7 38.5

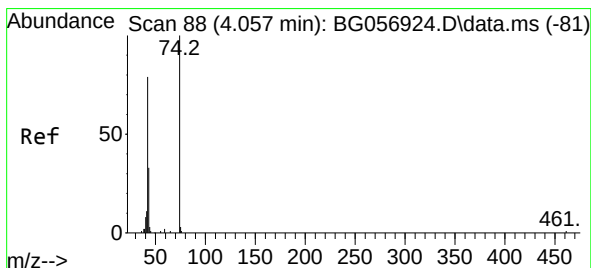
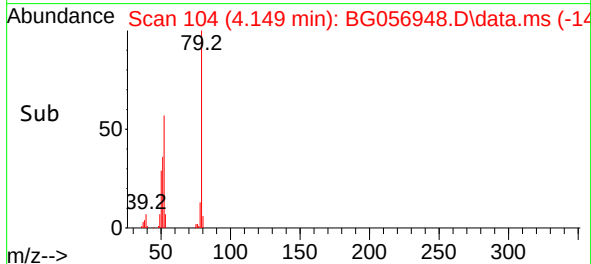
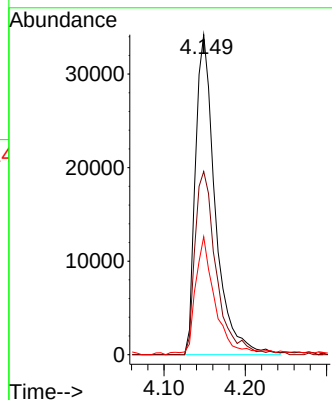
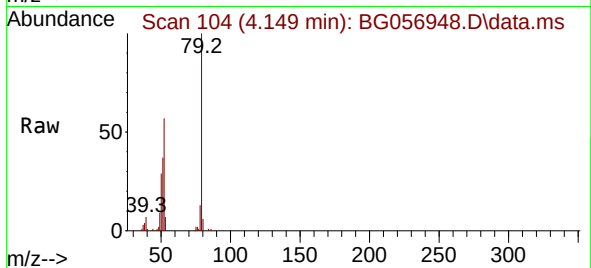




#3
Pyridine
Concen: 42.826 ng
RT: 4.149 min Scan# 104
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

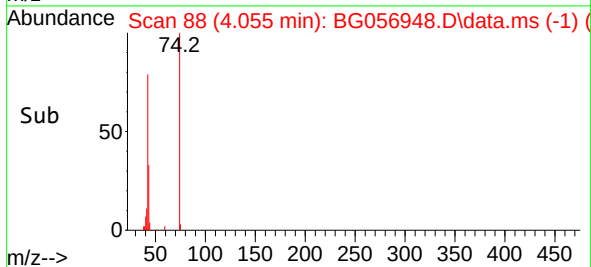
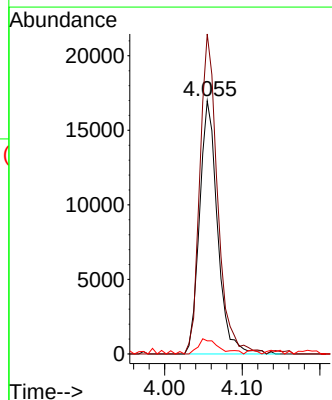
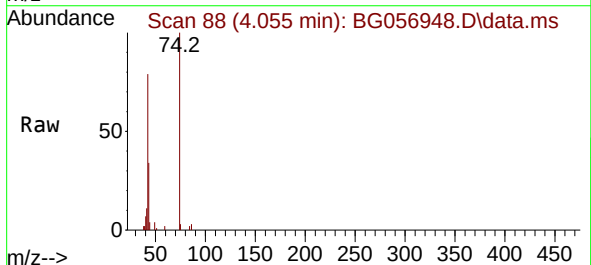
Instrument :
BNA_G
ClientSampleId :
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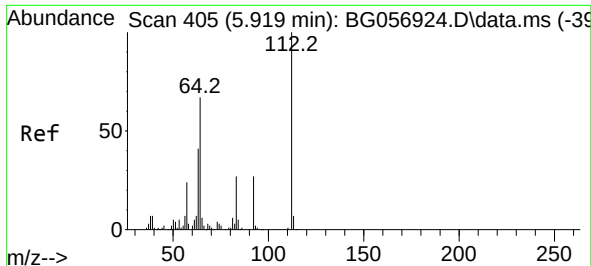
Tgt Ion: 79 Resp: 58142
Ion Ratio Lower Upper
79 100
52 57.3 46.1 69.1
51 36.9 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 43.774 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 42 Resp: 27323
Ion Ratio Lower Upper
42 100
74 126.4 100.6 151.0
44 5.2 4.6 7.0

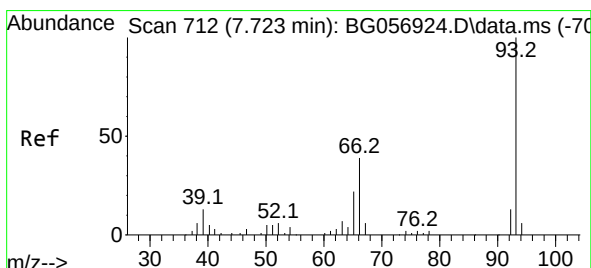
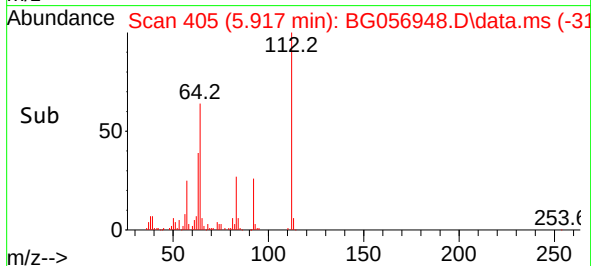
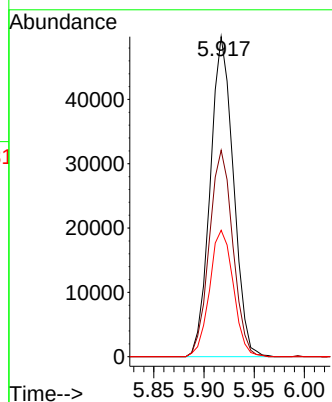
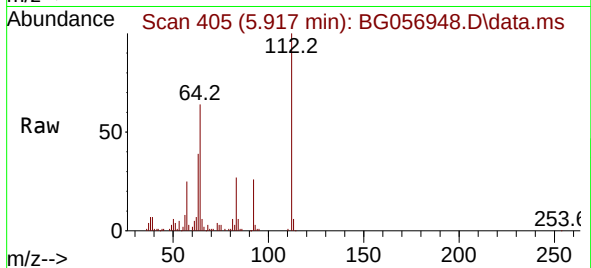




#5
2-Fluorophenol
Concen: 83.213 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

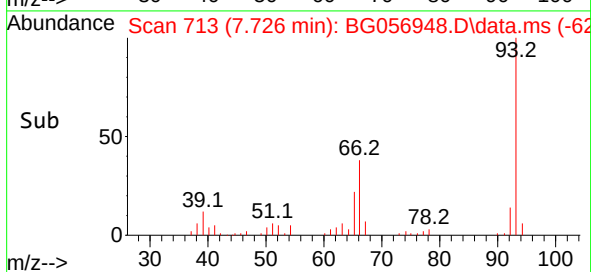
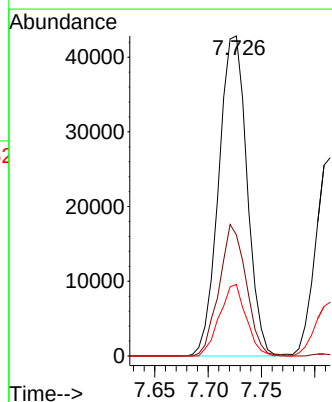
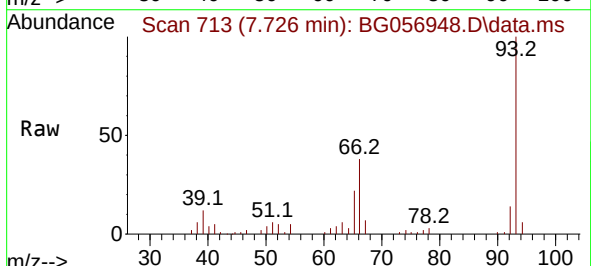
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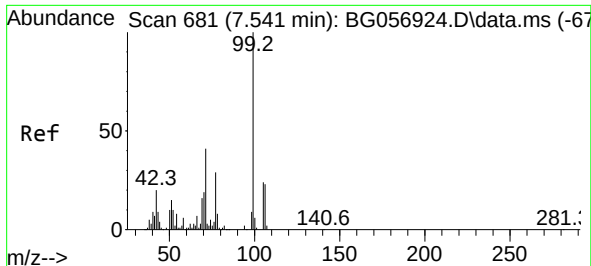
Tgt Ion:	112	Resp:	80013
Ion Ratio	Lower	Upper	
112	100		
64	64.5	53.2	79.8
63	39.5	32.6	48.8



#6
Aniline
Concen: 42.993 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.004 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:	93	Resp:	79042
Ion Ratio	Lower	Upper	
93	100		
66	37.9	31.4	47.0
65	22.4	17.3	25.9

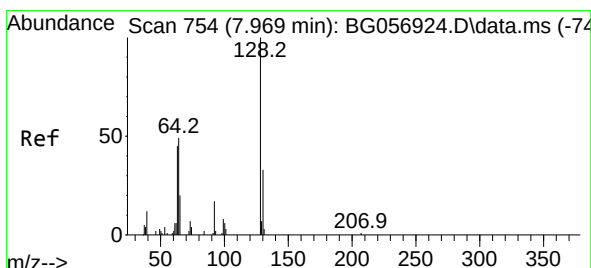
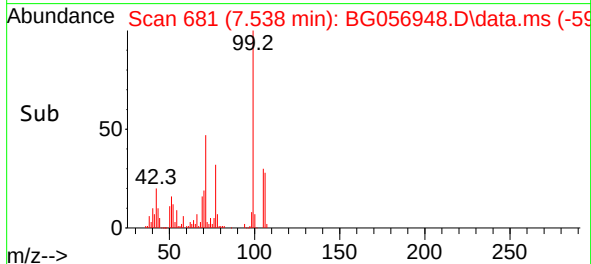
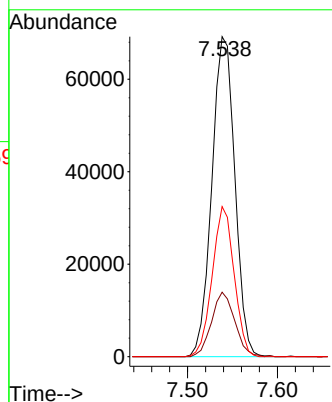
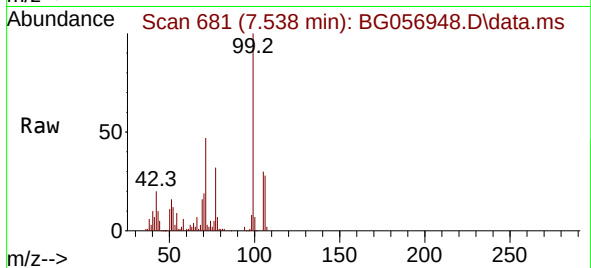




#7
Phenol-d6
Concen: 85.583 ng
RT: 7.538 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

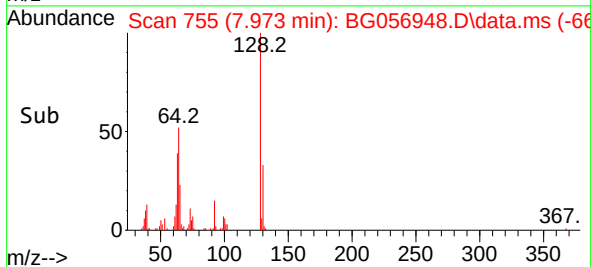
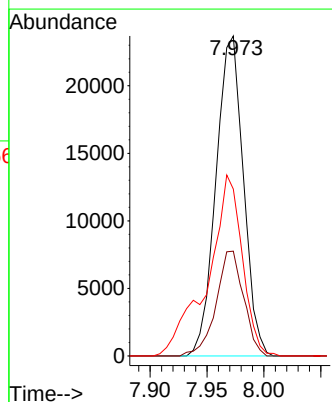
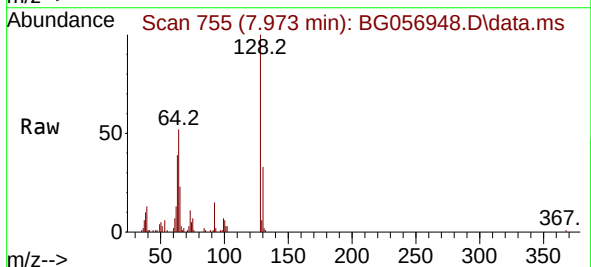
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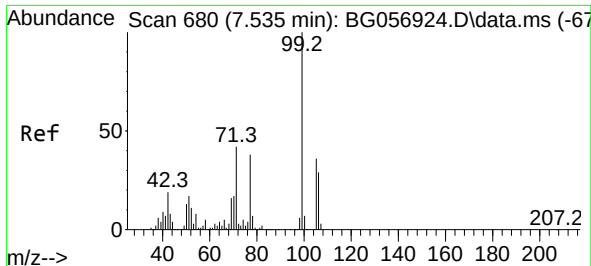
Tgt Ion: 99 Resp: 123078
Ion Ratio Lower Upper
99 100
42 20.2 15.7 23.5
71 46.9 32.5 48.7



#8
2-Chlorophenol
Concen: 41.475 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 128 Resp: 39723
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 52.1 40.6 80.6

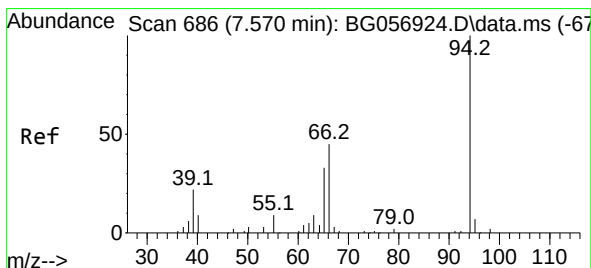
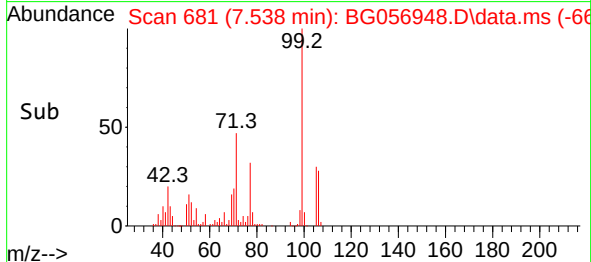
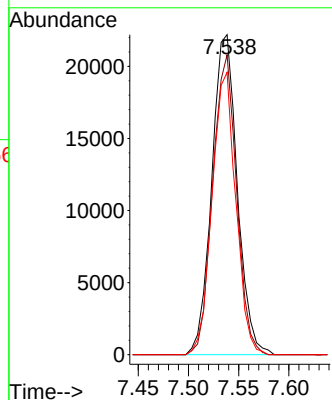
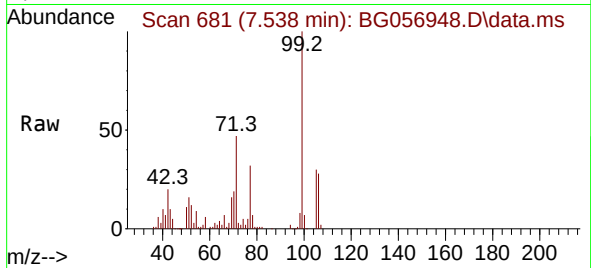




#9
Benzaldehyde
Concen: 43.513 ng
RT: 7.538 min Scan# 680
Delta R.T. 0.003 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

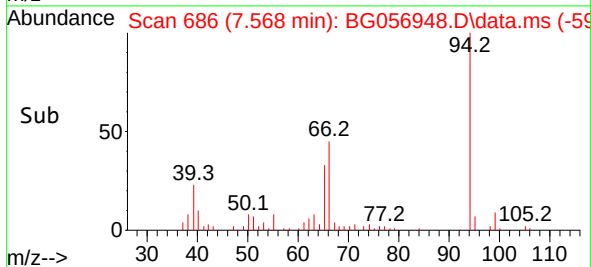
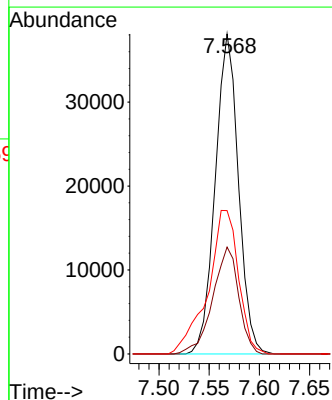
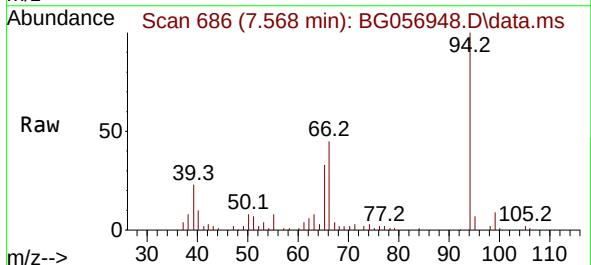
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BNA_G
ClientSampleId :
SSTDCCC040EC

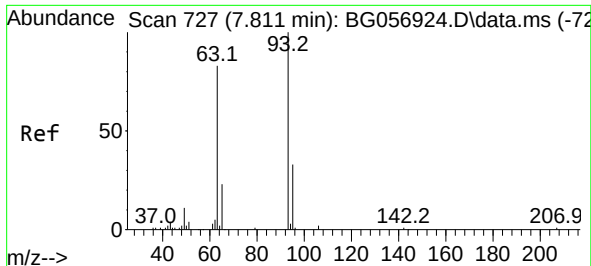
Tgt Ion: 77 Resp: 39249
Ion Ratio Lower Upper
77 100
105 93.7 73.6 113.6
106 88.3 56.7 96.7



#10
Phenol
Concen: 42.909 ng
RT: 7.568 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 94 Resp: 61144
Ion Ratio Lower Upper
94 100
65 33.4 13.3 53.3
66 44.8 26.7 66.7

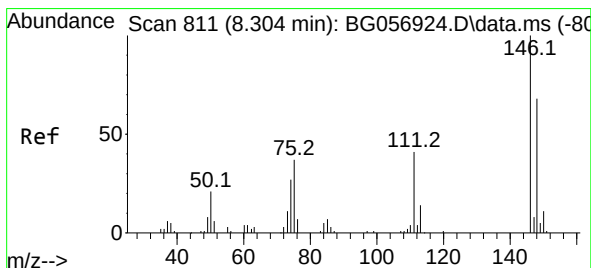
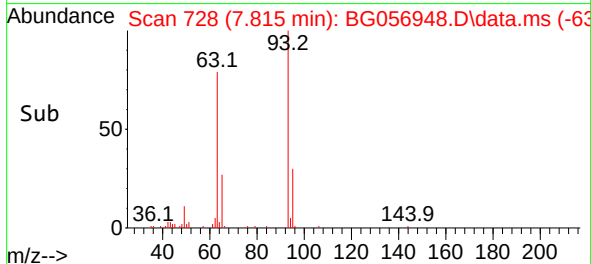
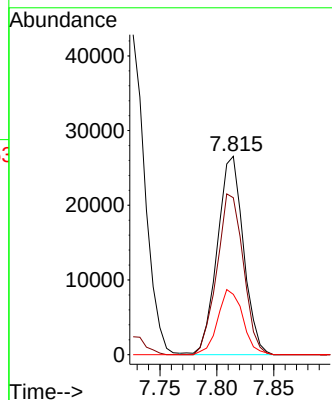
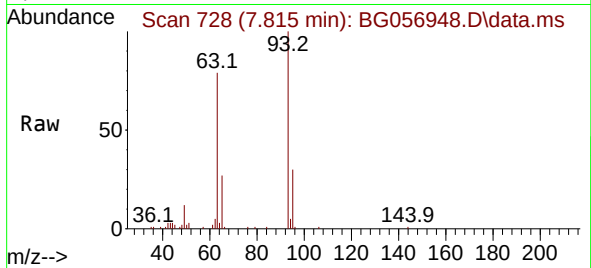




#11
bis(2-Chloroethyl)ether
Concen: 41.924 ng
RT: 7.815 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

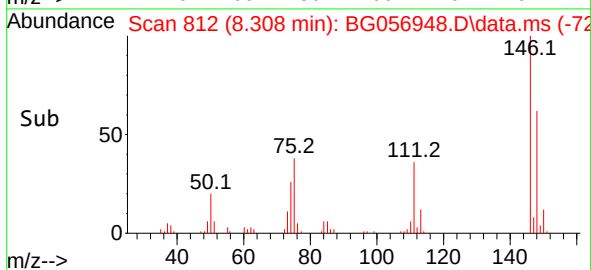
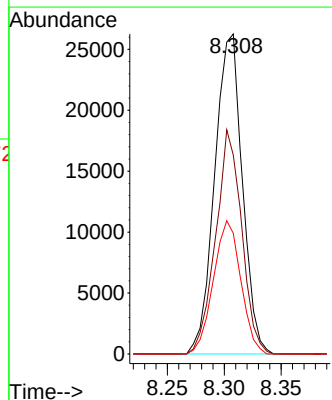
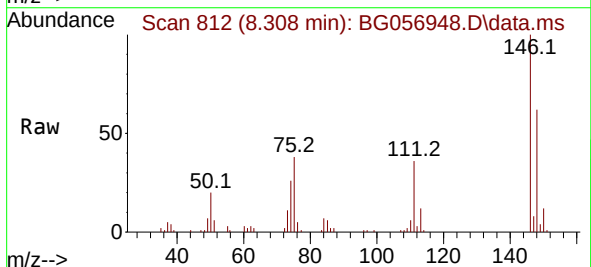
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

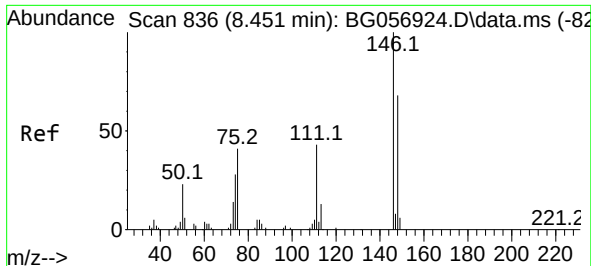
Tgt Ion: 93 Resp: 42555
Ion Ratio Lower Upper
93 100
63 79.1 62.7 102.7
95 30.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.951 ng
RT: 8.308 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 146 Resp: 44395
Ion Ratio Lower Upper
146 100
148 62.1 54.2 81.4
75 37.7 29.8 44.8

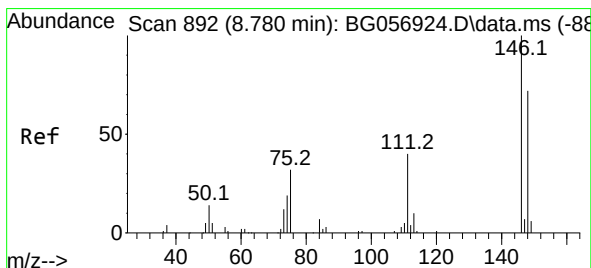
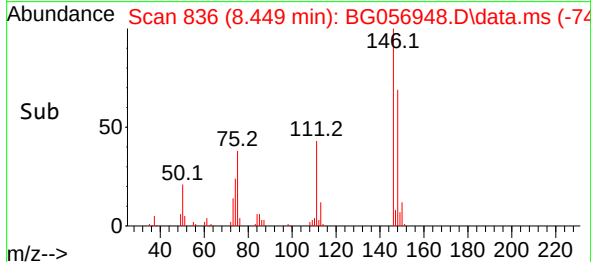
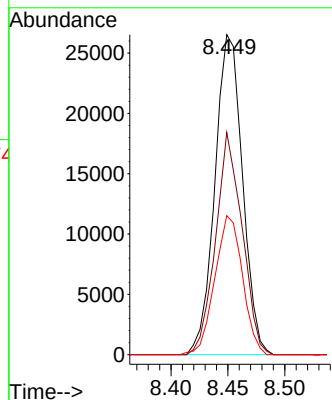
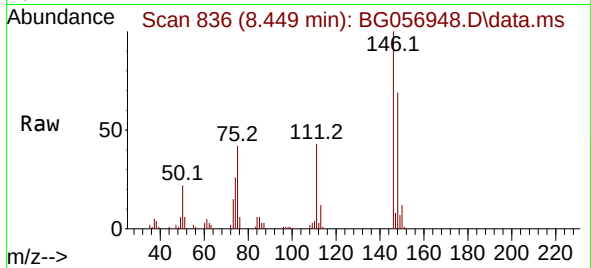




#13
1,4-Dichlorobenzene
Concen: 41.951 ng
RT: 8.449 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

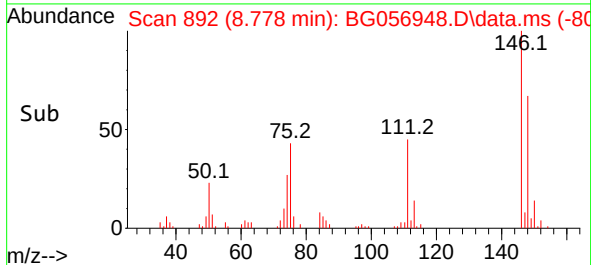
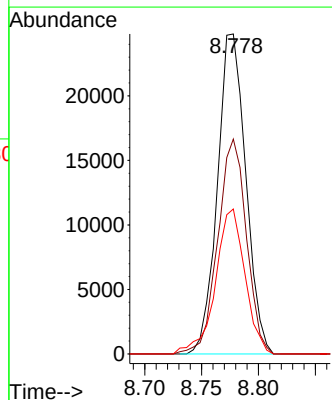
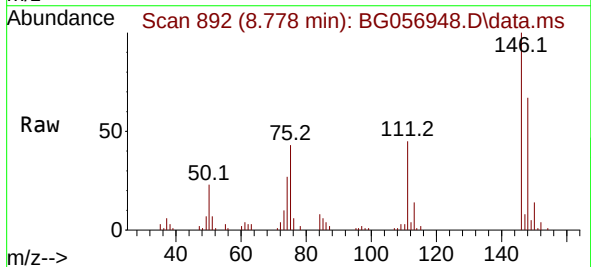
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

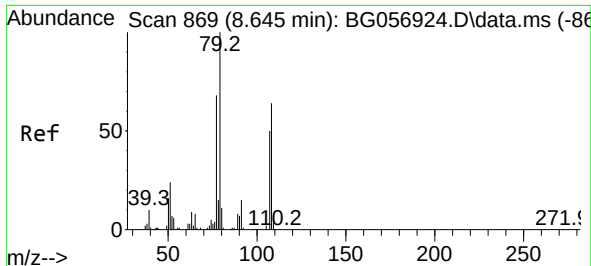
Tgt Ion:146 Resp: 44807
Ion Ratio Lower Upper
146 100
148 69.5 54.8 82.2
111 43.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 41.727 ng
RT: 8.778 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:146 Resp: 43058
Ion Ratio Lower Upper
146 100
148 67.1 57.4 86.0
111 45.3 33.2 49.8





#15

Benzyl Alcohol

Concen: 42.926 ng

RT: 8.643 min Scan# 869

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

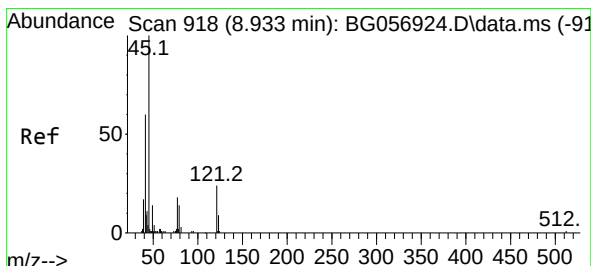
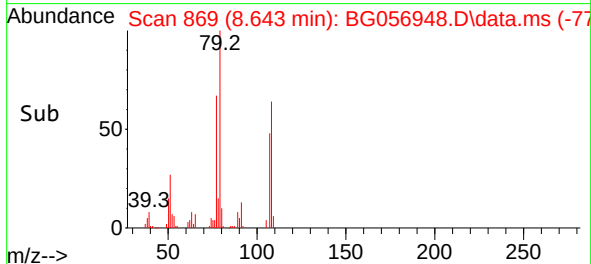
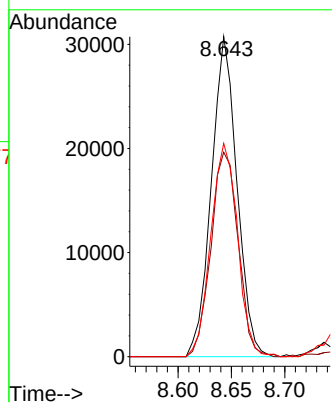
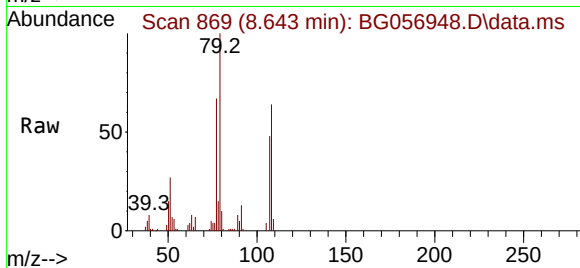
Tgt Ion: 79 Resp: 51295

Ion Ratio Lower Upper

79 100

108 63.9 51.2 76.8

77 66.7 54.4 81.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.418 ng

RT: 8.937 min Scan# 919

Delta R.T. 0.004 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

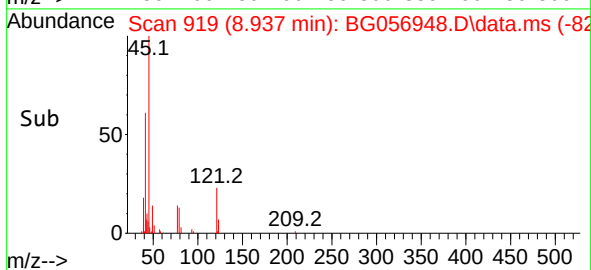
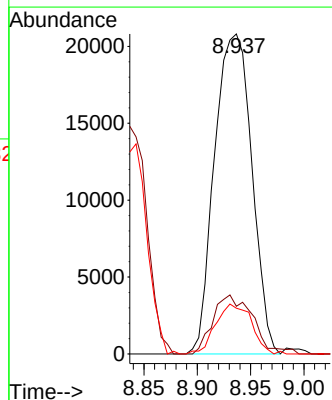
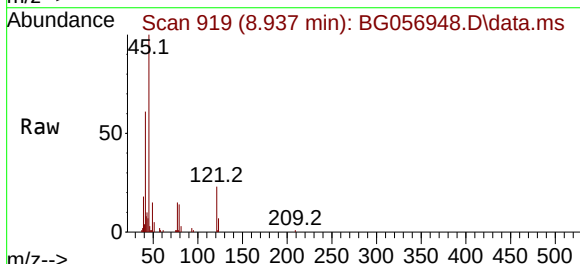
Tgt Ion: 45 Resp: 50667

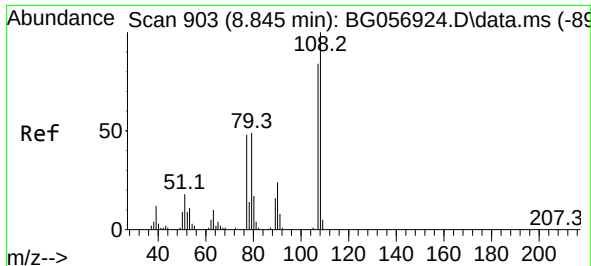
Ion Ratio Lower Upper

45 100

77 14.9 0.0 38.7

79 14.3 0.0 35.1

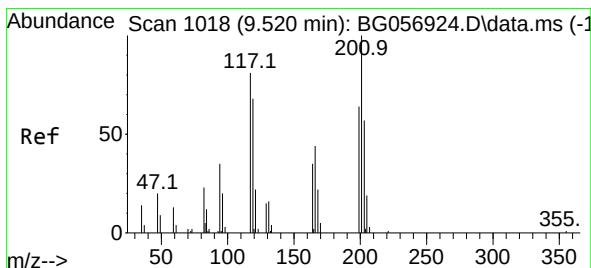
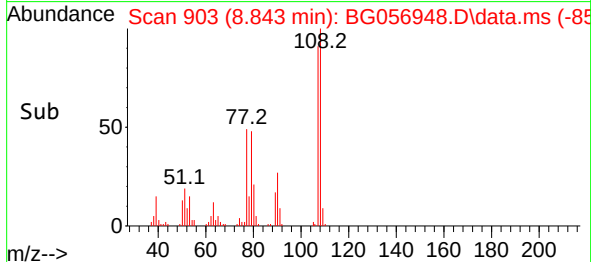
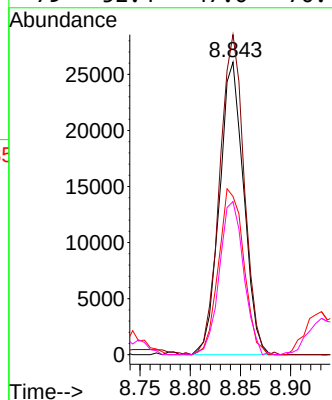
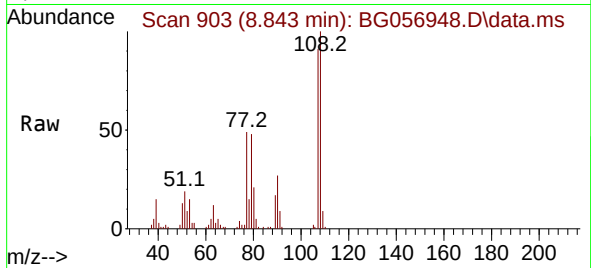




#17
2-Methylphenol
Concen: 43.002 ng
RT: 8.843 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

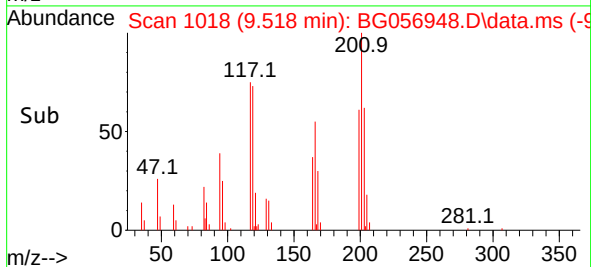
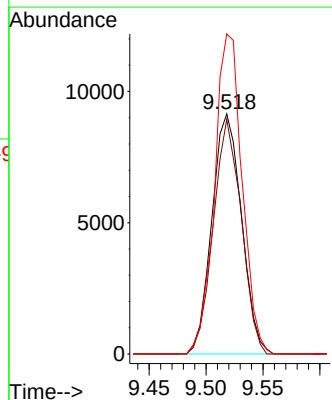
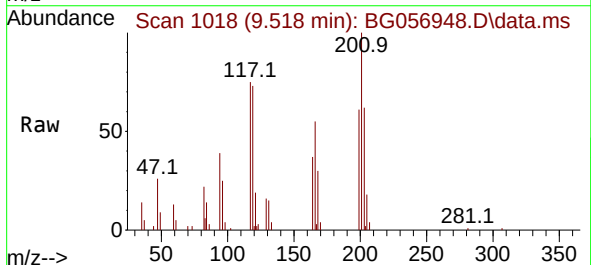
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

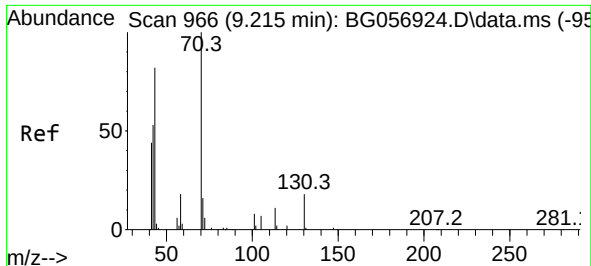
Tgt Ion:	107	Resp:	43717
Ion	Ratio	Lower	Upper
107	100		
108	109.4	96.0	144.0
77	54.1	45.6	68.4
79	52.4	47.0	70.4



#18
Hexachloroethane
Concen: 42.340 ng
RT: 9.518 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:	117	Resp:	16529
Ion	Ratio	Lower	Upper
117	100		
119	97.7	67.0	100.6
201	133.3	98.7	148.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.234 ng

RT: 9.219 min Scan# 9

Delta R.T. 0.004 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 43443

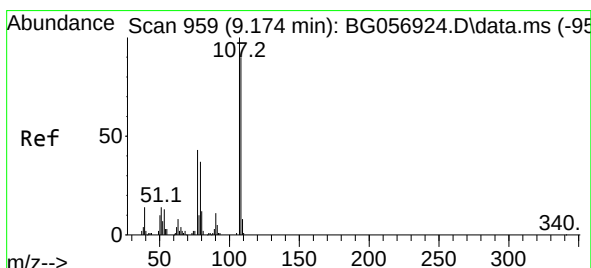
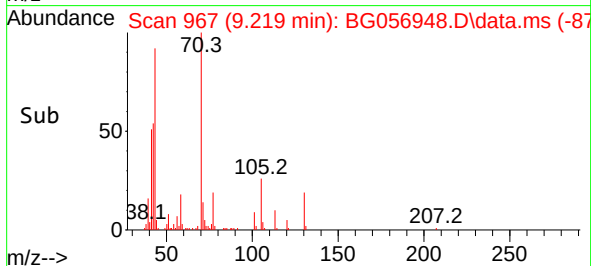
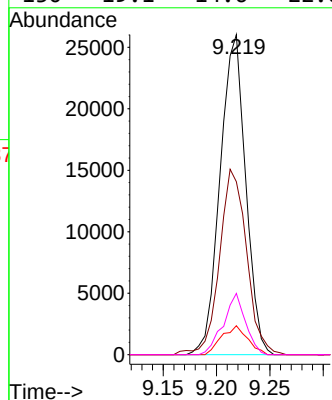
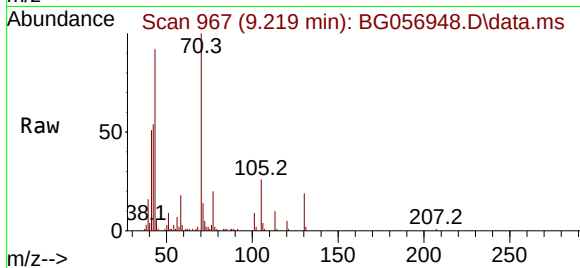
Ion Ratio Lower Upper

70 100

42 54.0 43.4 65.0

101 9.1 6.2 9.2

130 19.1 14.6 22.0



#20

3+4-Methylphenols

Concen: 43.972 ng

RT: 9.172 min Scan# 959

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Tgt Ion: 107 Resp: 62511

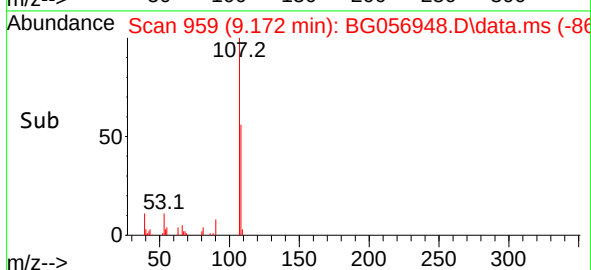
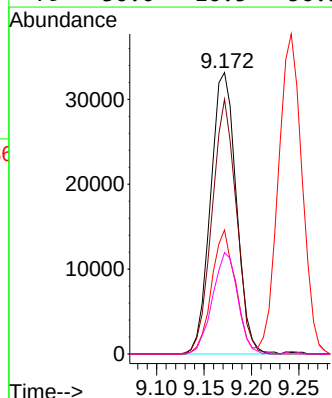
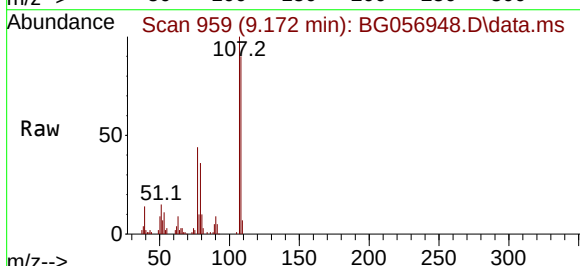
Ion Ratio Lower Upper

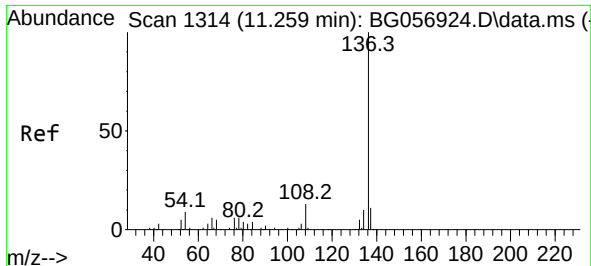
107 100

108 90.5 69.9 109.9

77 44.0 22.7 62.7

79 36.0 16.5 56.5

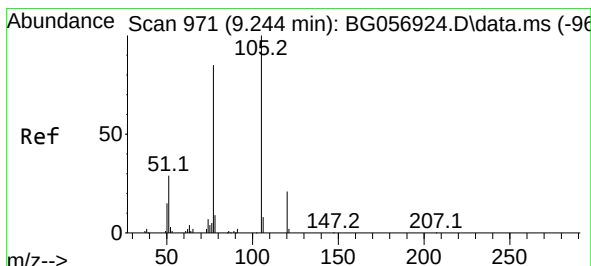
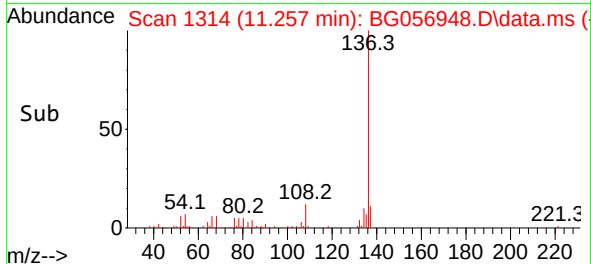
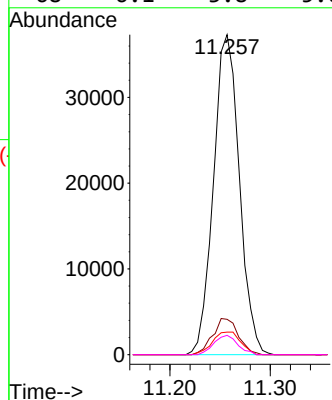
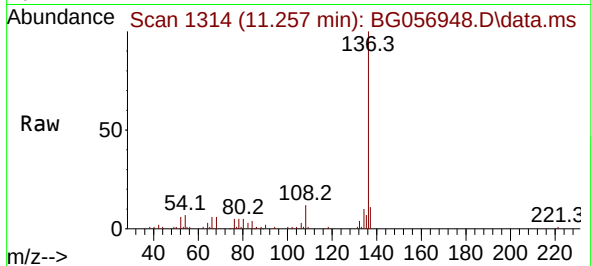




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.257 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

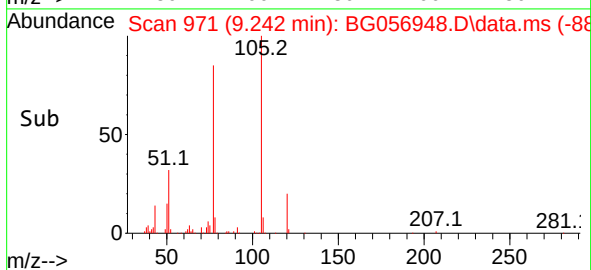
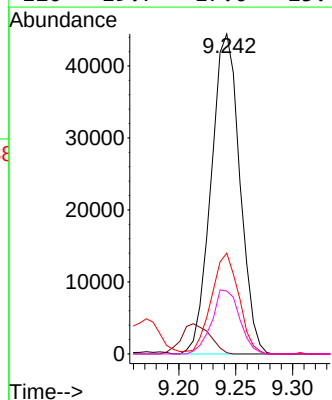
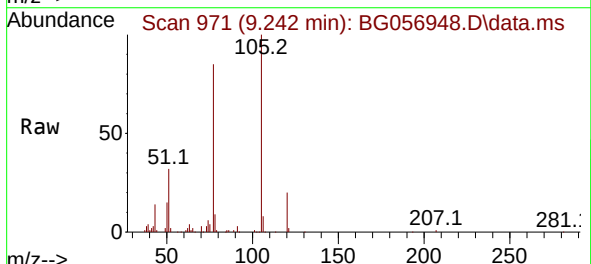
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

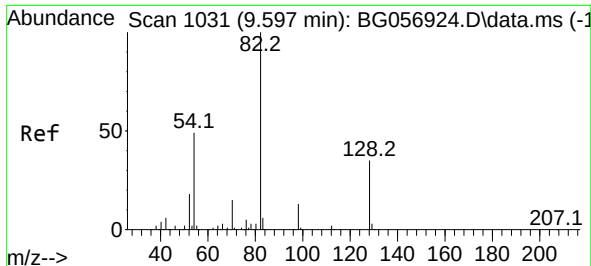
Tgt Ion:136 Resp: 66766
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 6.9 10.3
68 6.1 3.8 5.6#



#22
Acetophenone
Concen: 39.187 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:105 Resp: 77852
Ion Ratio Lower Upper
105 100
71 0.4 0.7 1.1#
51 31.5 23.8 35.8
120 19.7 17.0 25.4

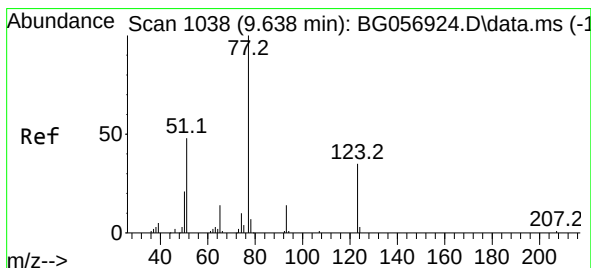
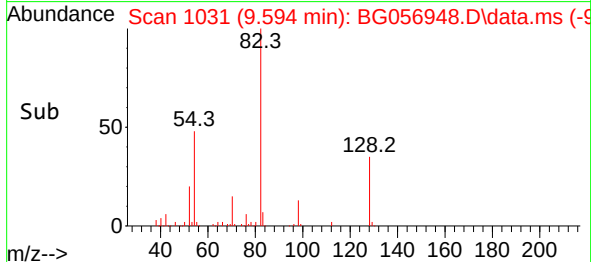
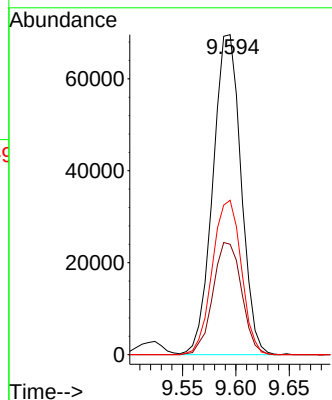
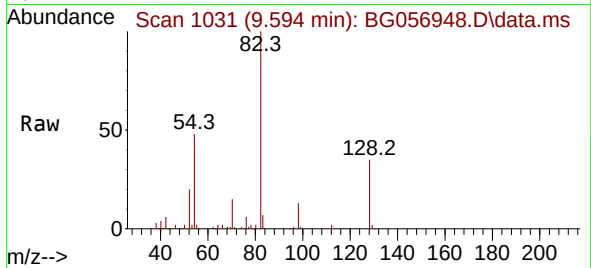




#23
Nitrobenzene-d5
Concen: 78.339 ng
RT: 9.594 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

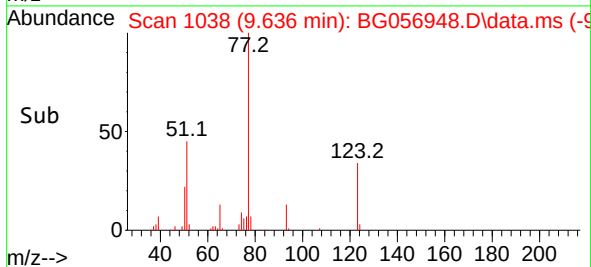
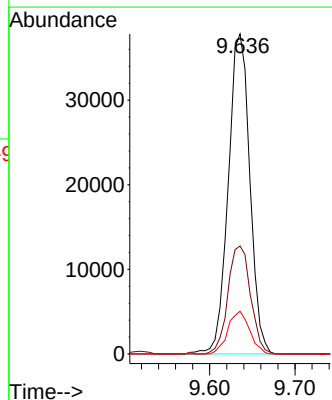
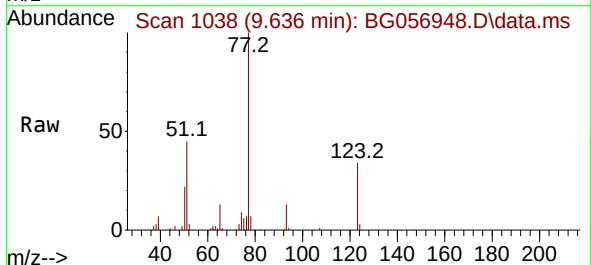
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

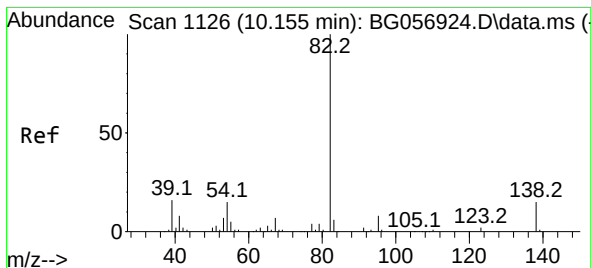
Tgt Ion: 82 Resp: 127828
Ion Ratio Lower Upper
82 100
128 34.5 27.9 41.9
54 48.3 39.4 59.2



#24
Nitrobenzene
Concen: 39.905 ng
RT: 9.636 min Scan# 1038
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 77 Resp: 66572
Ion Ratio Lower Upper
77 100
123 33.8 27.6 41.4
65 13.4 11.5 17.3





#25

Isophorone

Concen: 38.732 ng

RT: 10.153 min Scan# 1126

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

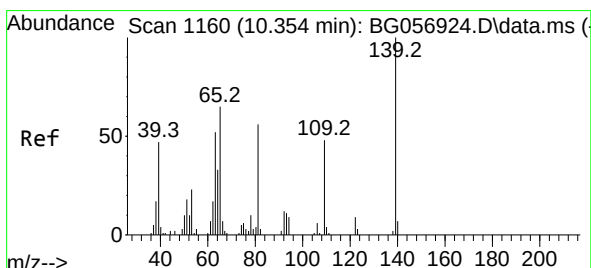
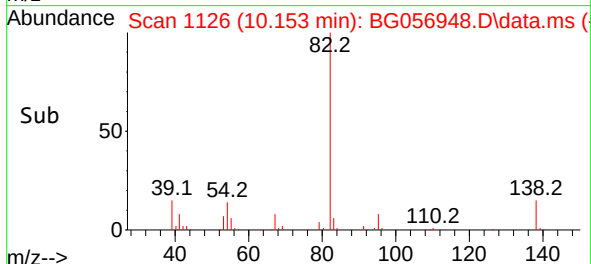
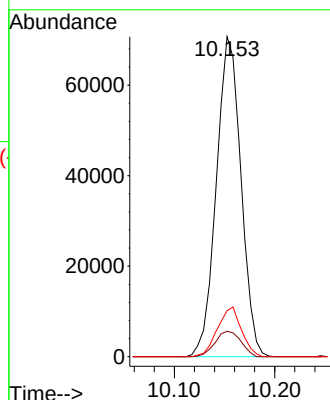
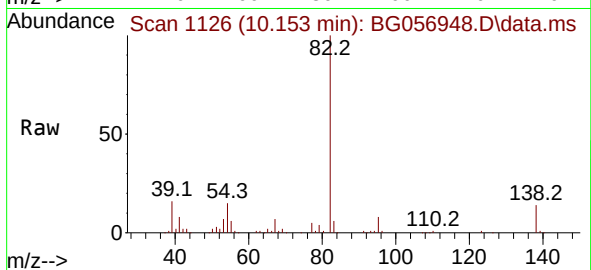
Tgt Ion: 82 Resp: 120350

Ion Ratio Lower Upper

82 100

95 8.0 6.3 9.5

138 14.3 11.8 17.8



#26

2-Nitrophenol

Concen: 39.651 ng

RT: 10.352 min Scan# 1160

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

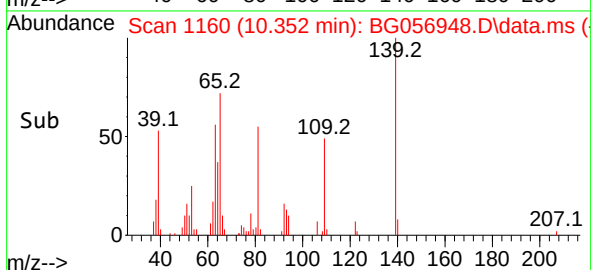
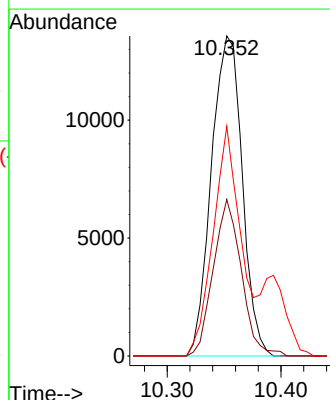
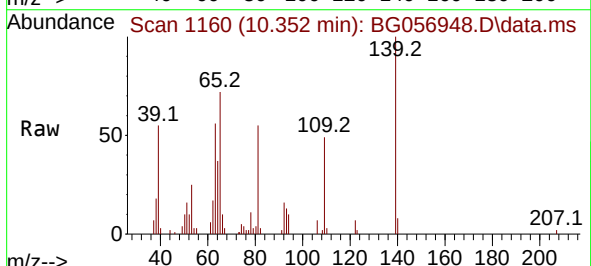
Tgt Ion:139 Resp: 25532

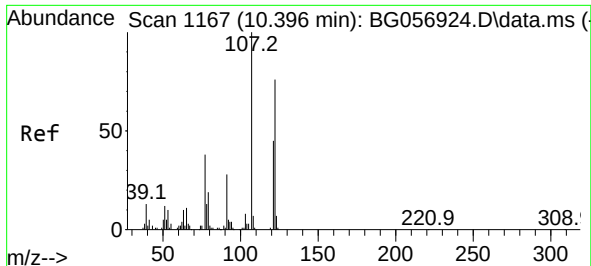
Ion Ratio Lower Upper

139 100

109 48.9 38.2 57.4

65 71.7 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 38.785 ng

RT: 10.393 min Scan# 1167

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

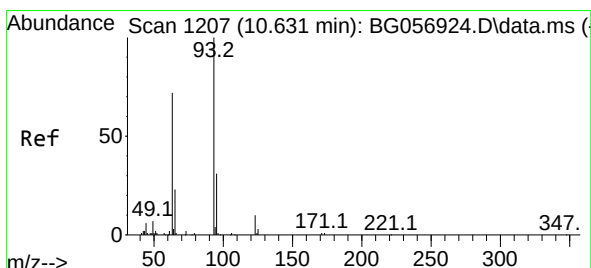
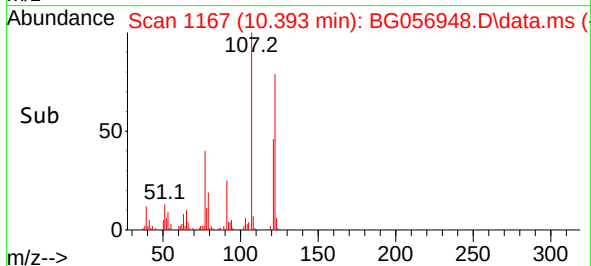
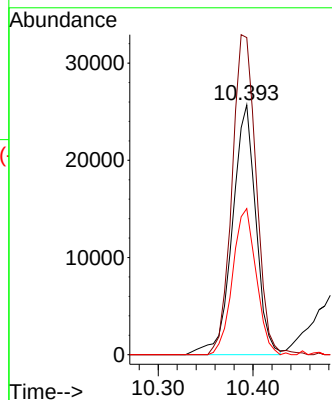
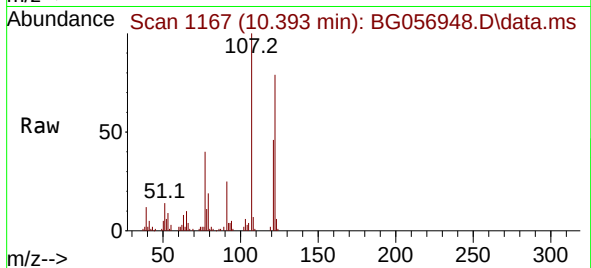
Tgt Ion:122 Resp: 44095

Ion Ratio Lower Upper

122 100

107 127.0 105.7 158.5

121 58.5 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.338 ng

RT: 10.628 min Scan# 1207

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

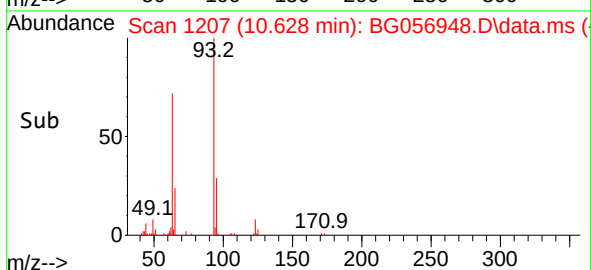
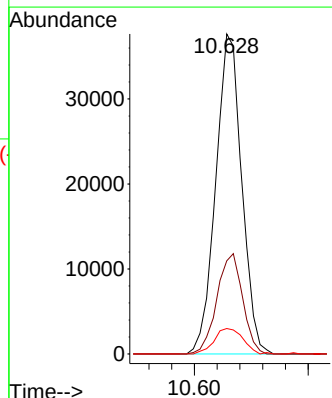
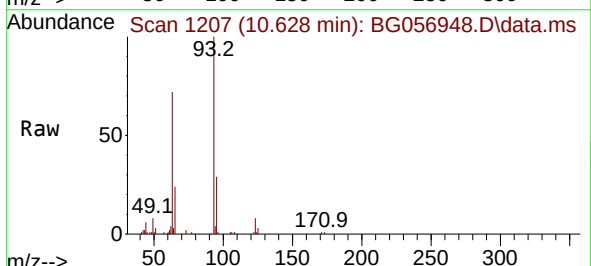
Tgt Ion: 93 Resp: 59638

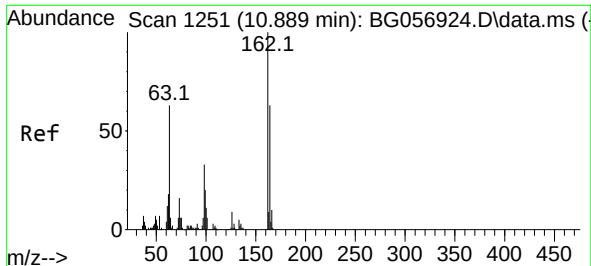
Ion Ratio Lower Upper

93 100

95 29.1 24.6 37.0

123 8.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.305 ng

RT: 10.893 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

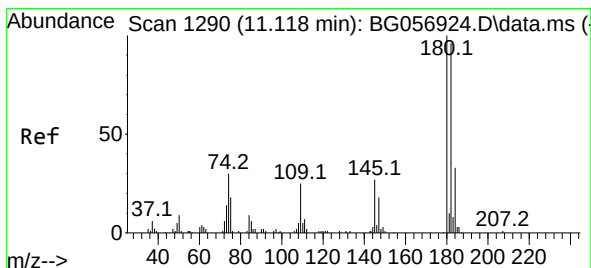
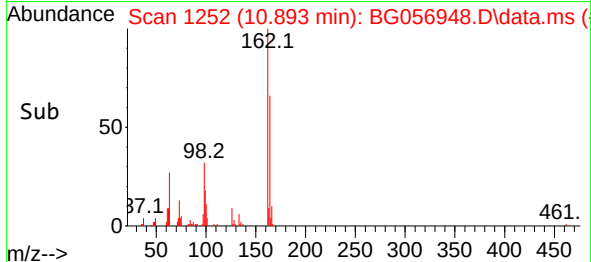
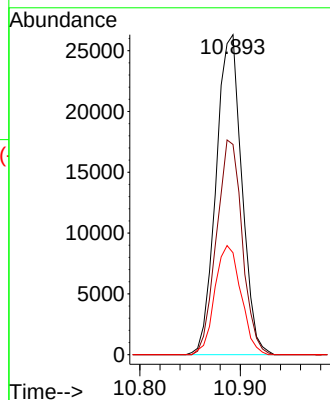
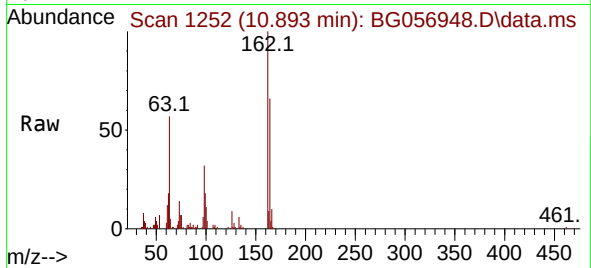
Tgt Ion:162 Resp: 46835

Ion Ratio Lower Upper

162 100

164 65.7 43.4 83.4

98 31.8 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 38.923 ng

RT: 11.116 min Scan# 1290

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

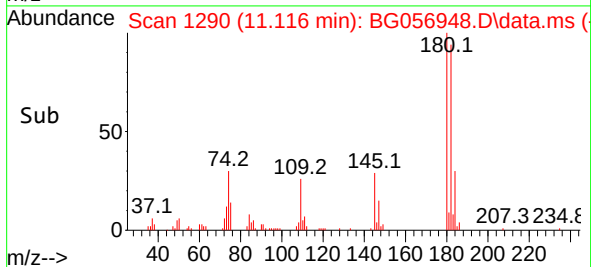
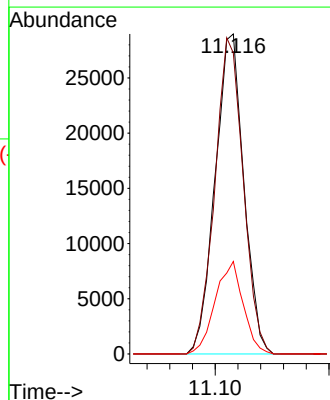
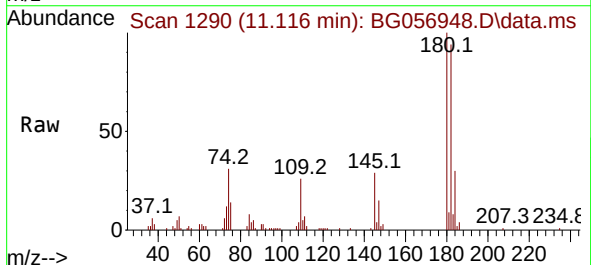
Tgt Ion:180 Resp: 50567

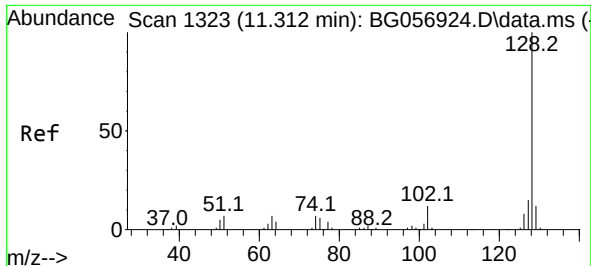
Ion Ratio Lower Upper

180 100

182 94.1 77.1 115.7

145 28.9 21.3 31.9

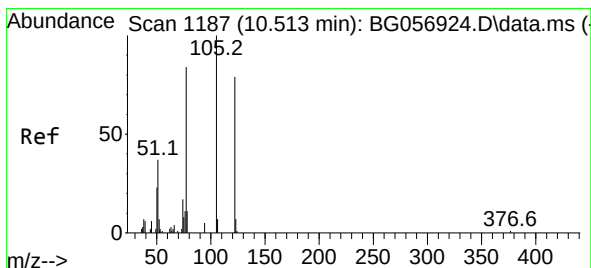
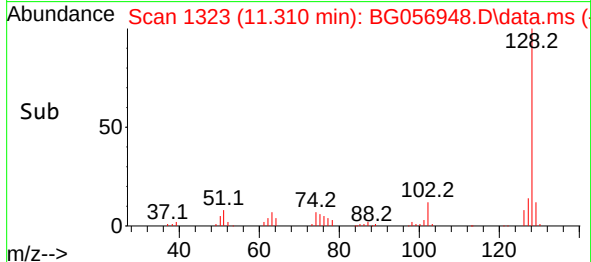
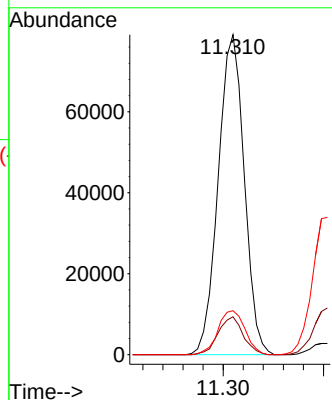
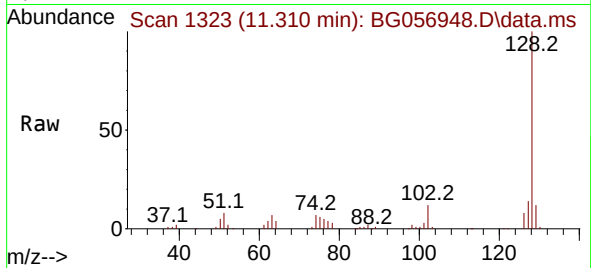




#31
Naphthalene
Concen: 39.030 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

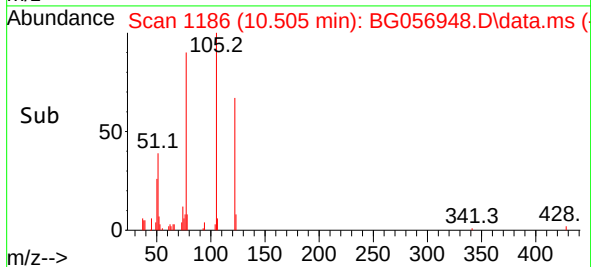
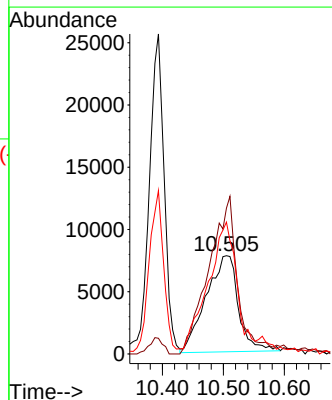
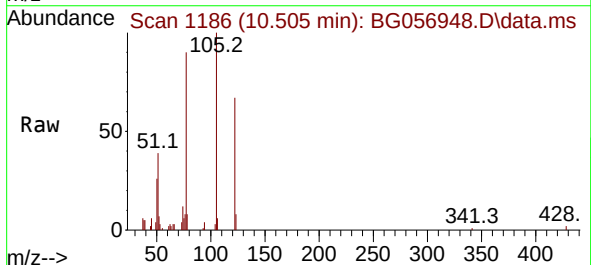
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

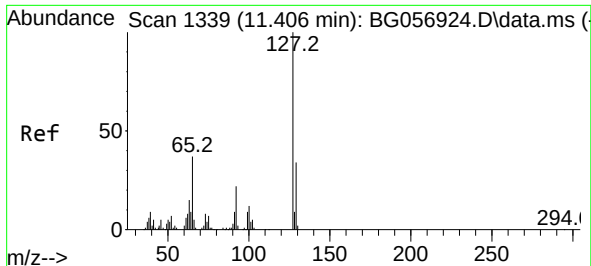
Tgt Ion:128 Resp: 142038
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.8 12.2 18.4



#32
Benzoic acid
Concen: 36.414 ng
RT: 10.505 min Scan# 1186
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:122 Resp: 28438
Ion Ratio Lower Upper
122 100
105 148.3 105.4 145.4#
77 134.2 87.4 127.4#

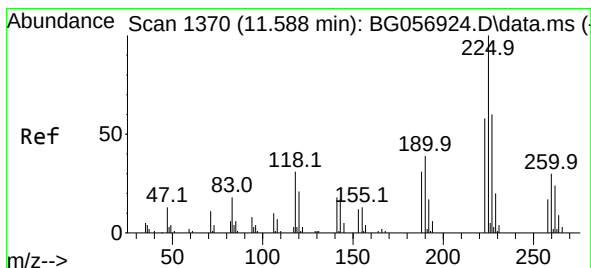
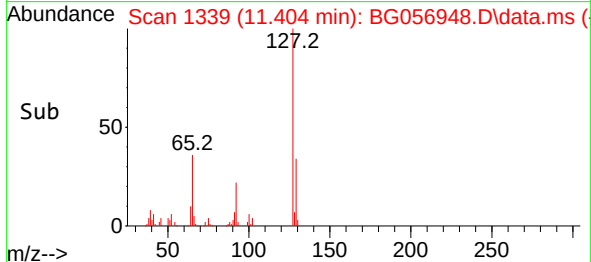
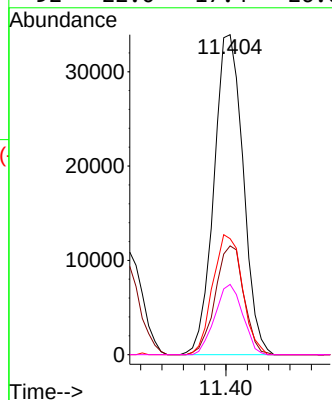
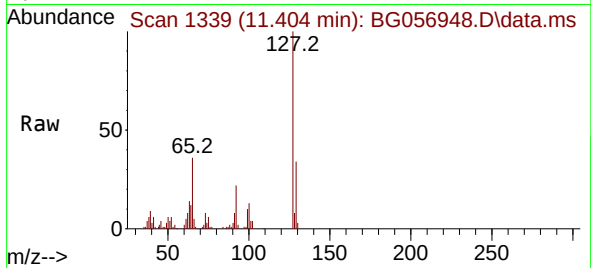




#33
4-Chloroaniline
Concen: 39.158 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

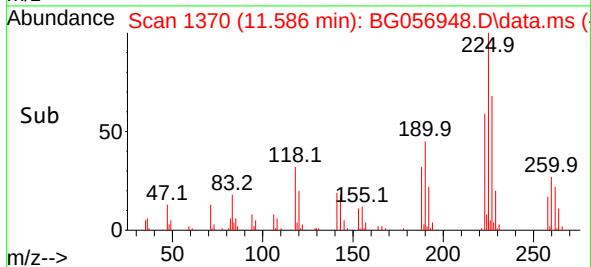
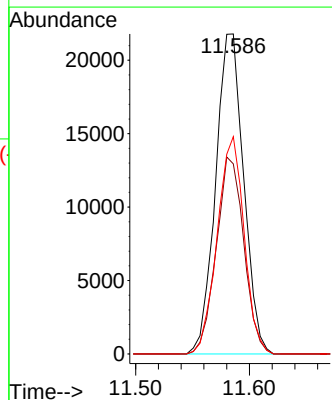
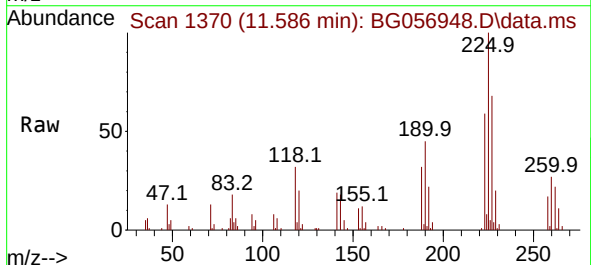
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

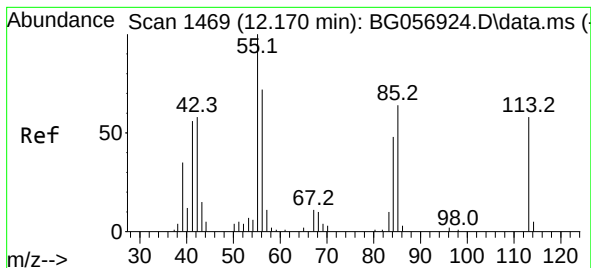
Tgt Ion:	127	Resp:	64361
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.6	41.4
65	36.3	29.8	44.8
92	22.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 38.214 ng
RT: 11.586 min Scan# 1370
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:	225	Resp:	37293
Ion	Ratio	Lower	Upper
225	100		
223	59.4	46.4	69.6
227	67.9	48.0	72.0





#35

Caprolactam

Concen: 38.137 ng

RT: 12.167 min Scan# 1469

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

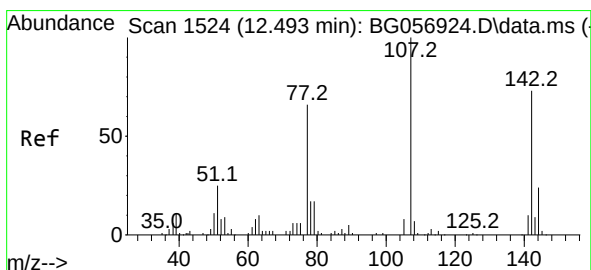
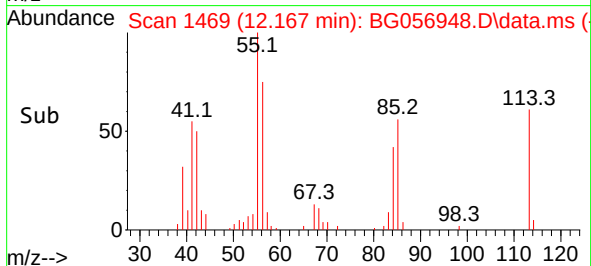
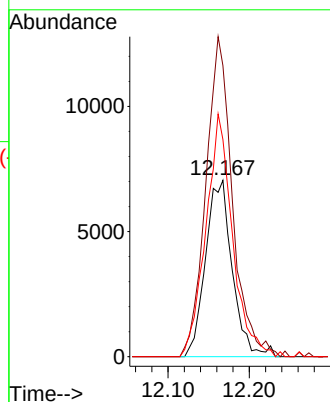
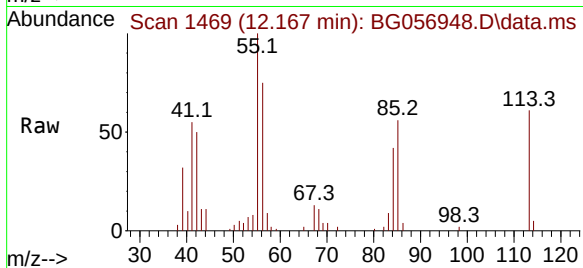
Tgt Ion:113 Resp: 16081

Ion Ratio Lower Upper

113 100

55 165.1 151.6 191.6

56 123.1 103.7 143.7



#36

4-Chloro-3-methylphenol

Concen: 40.005 ng

RT: 12.491 min Scan# 1524

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

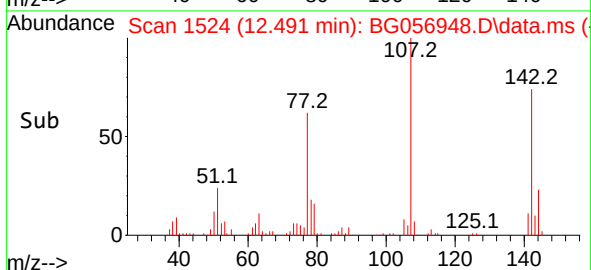
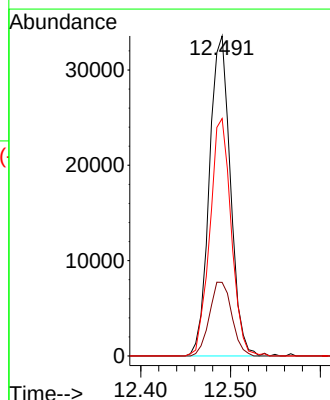
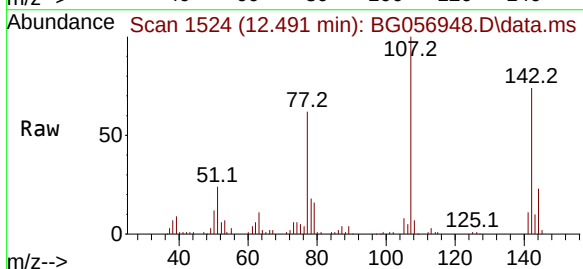
Tgt Ion:107 Resp: 54701

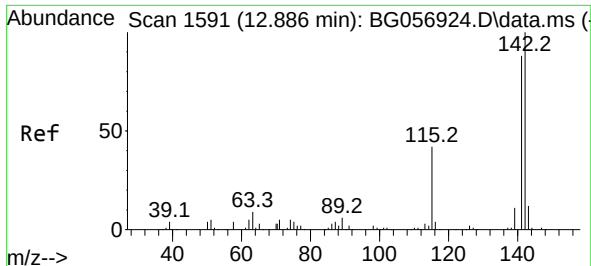
Ion Ratio Lower Upper

107 100

144 23.0 19.0 28.4

142 74.2 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.091 ng

RT: 12.884 min Scan# 1591

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

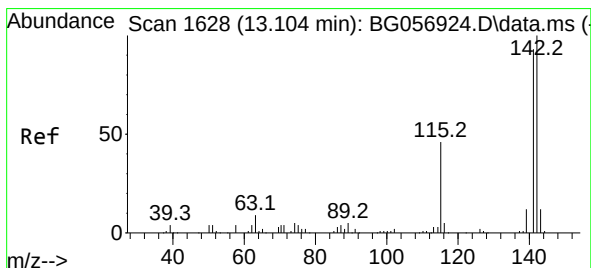
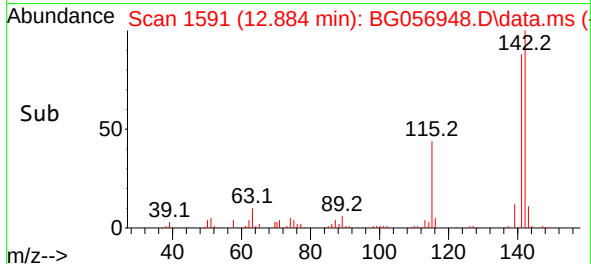
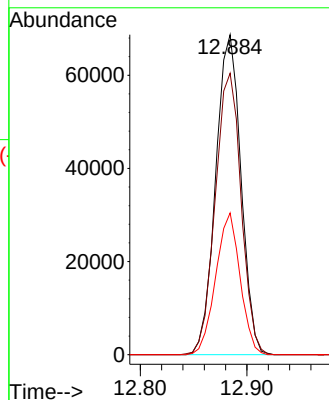
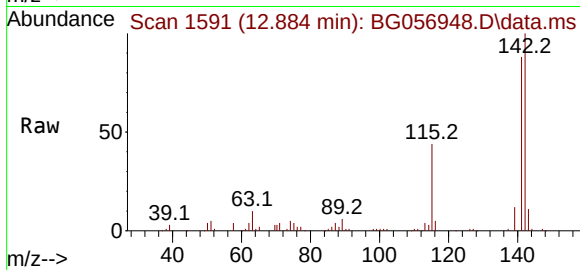
Tgt Ion:142 Resp: 112906

Ion Ratio Lower Upper

142 100

141 87.9 70.3 105.5

115 44.3 33.5 50.3



#38

1-Methylnaphthalene

Concen: 38.922 ng

RT: 13.101 min Scan# 1628

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

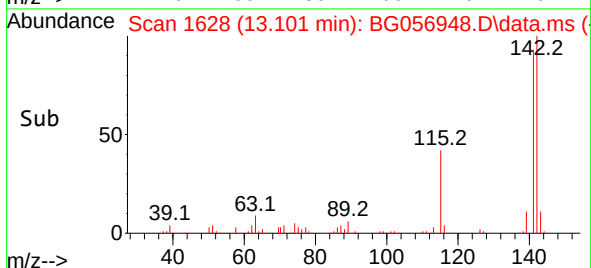
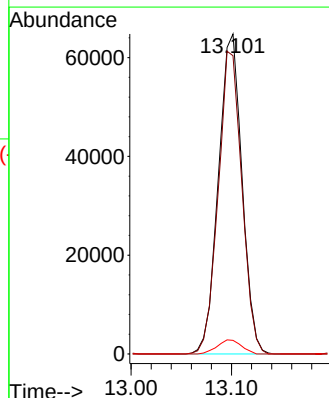
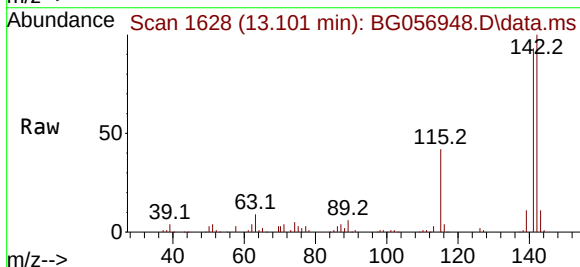
Tgt Ion:142 Resp: 105561

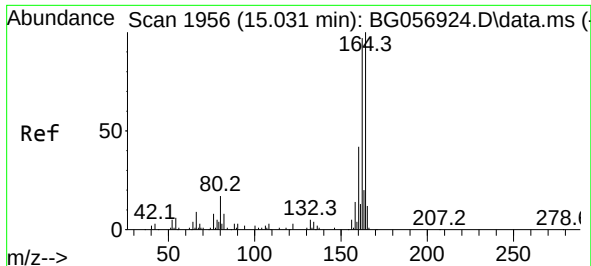
Ion Ratio Lower Upper

142 100

141 93.2 74.0 111.0

116 4.2 3.7 5.5

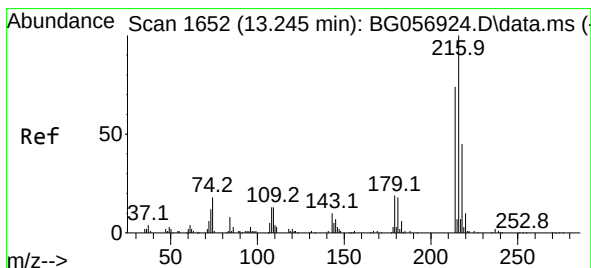
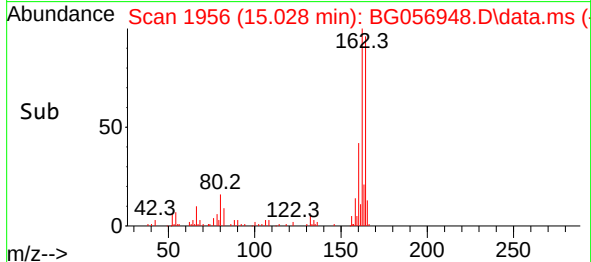
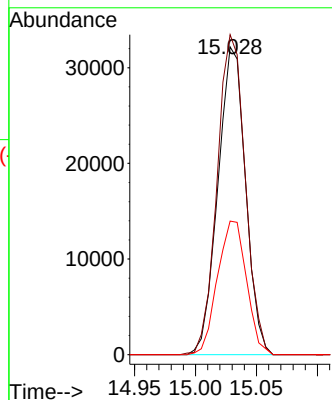
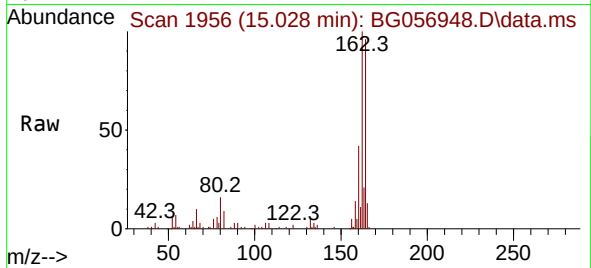




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

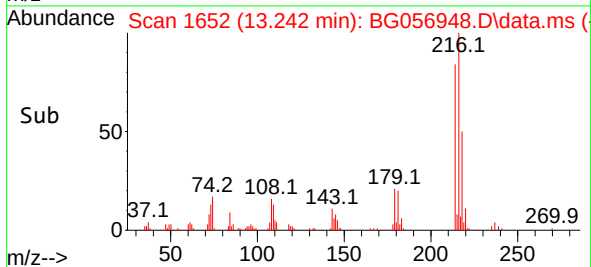
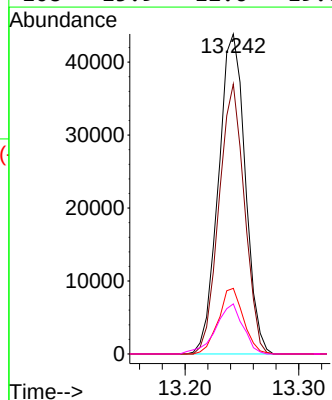
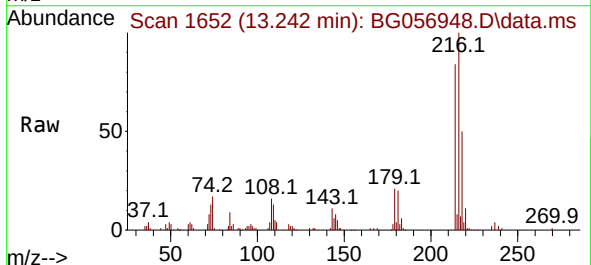
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

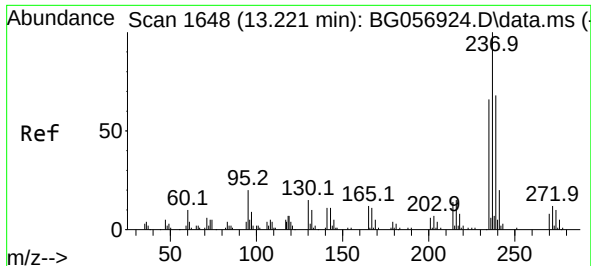
Tgt Ion:164 Resp: 50720
Ion Ratio Lower Upper
164 100
162 103.9 77.8 116.8
160 43.4 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.774 ng
RT: 13.242 min Scan# 1652
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

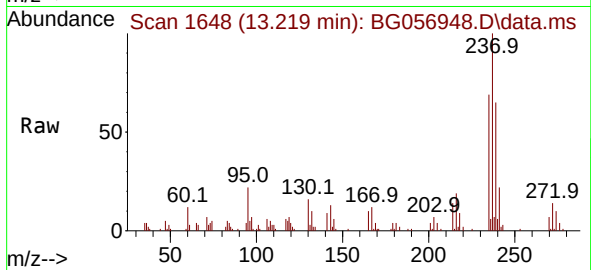
Tgt Ion:216 Resp: 71714
Ion Ratio Lower Upper
216 100
214 79.8 63.3 94.9
179 19.1 15.0 22.6
108 15.9 12.6 19.0



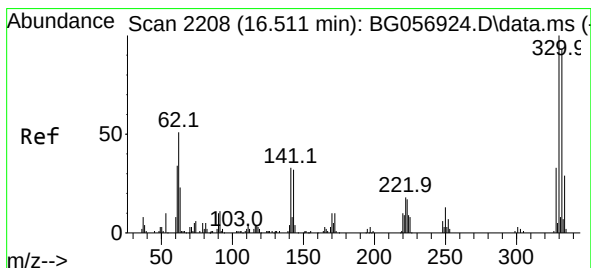
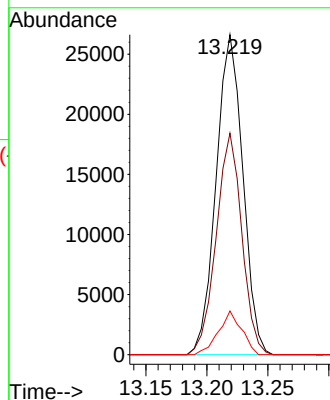
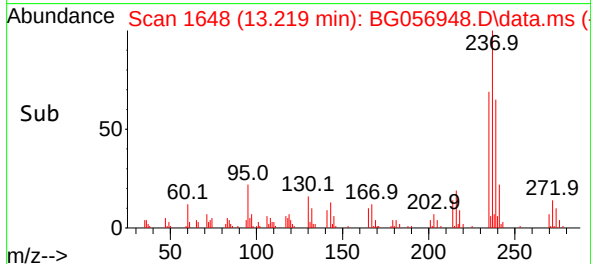


#41
Hexachlorocyclopentadiene
Concen: 41.920 ng
RT: 13.219 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

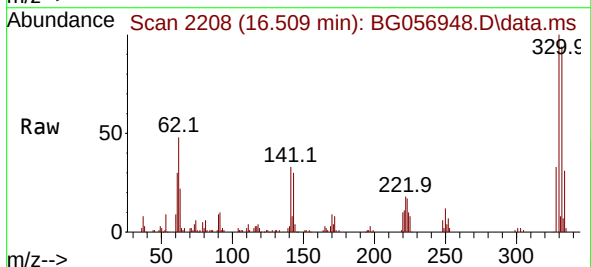
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



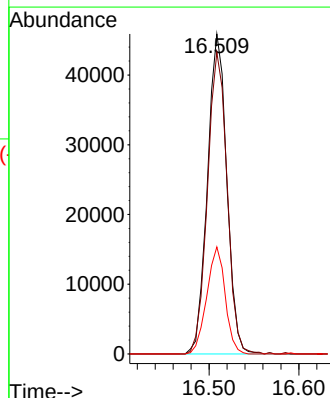
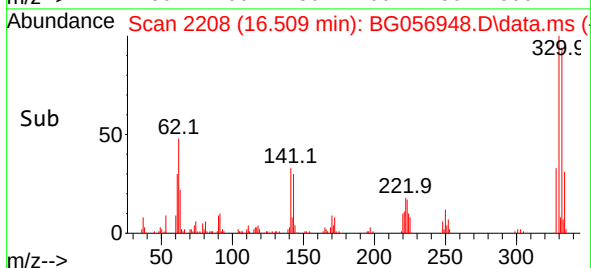
Tgt Ion:237 Resp: 40623
Ion Ratio Lower Upper
237 100
235 69.2 45.9 85.9
272 13.6 0.0 32.3

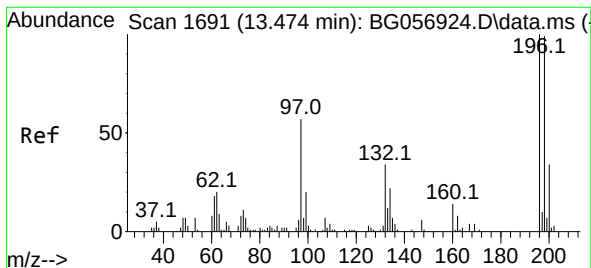


#42
2,4,6-Tribromophenol
Concen: 84.600 ng
RT: 16.509 min Scan# 2208
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18



Tgt Ion:330 Resp: 68549
Ion Ratio Lower Upper
330 100
332 95.7 76.1 114.1
141 31.8 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 41.412 ng

RT: 13.472 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

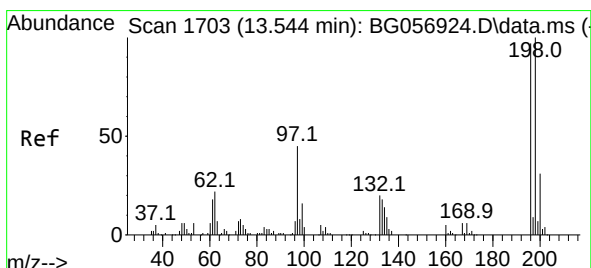
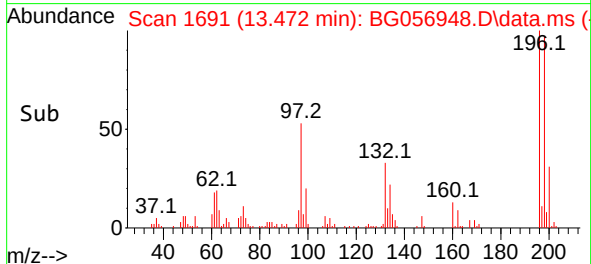
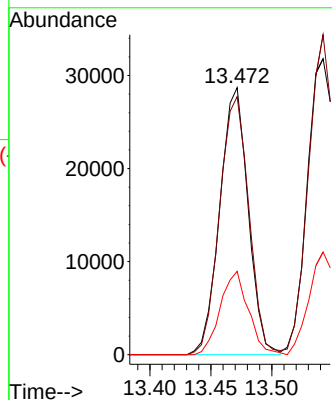
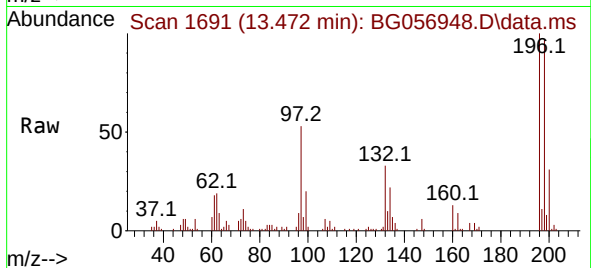
Tgt Ion:196 Resp: 46480

Ion Ratio Lower Upper

196 100

198 96.6 79.1 118.7

200 31.2 27.2 40.8



#44

2,4,5-Trichlorophenol

Concen: 40.613 ng

RT: 13.542 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Tgt Ion:196 Resp: 54000

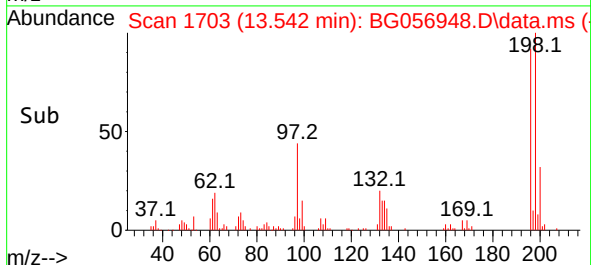
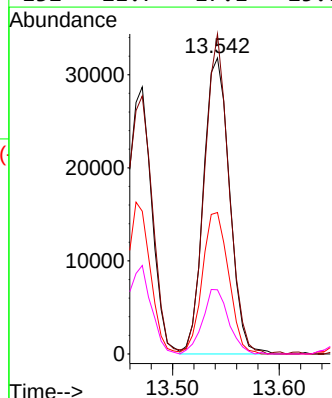
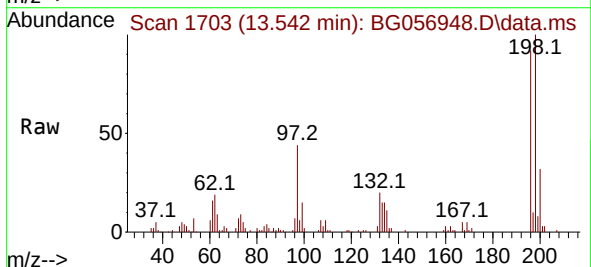
Ion Ratio Lower Upper

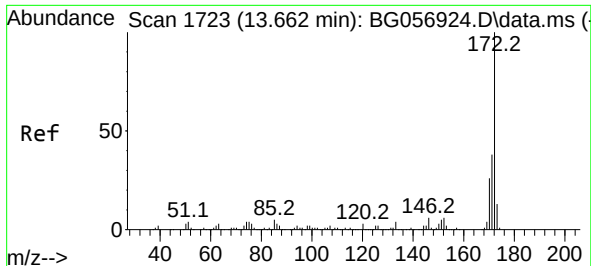
196 100

198 108.1 82.5 123.7

97 47.8 37.0 55.6

132 21.7 17.1 25.7

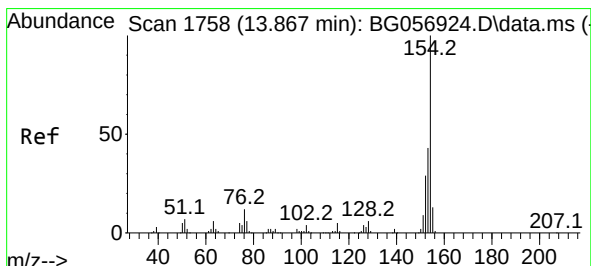
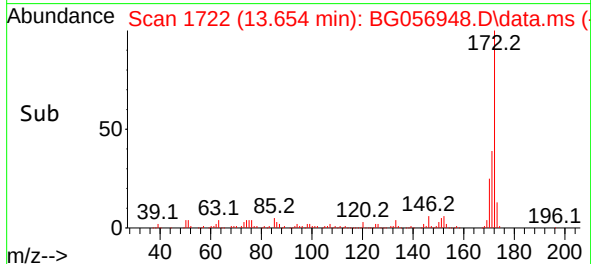
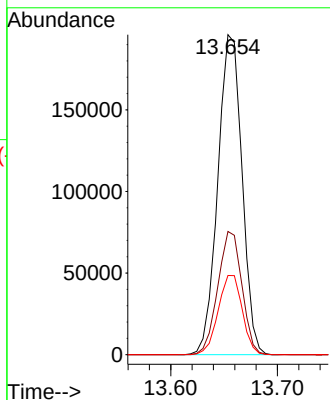
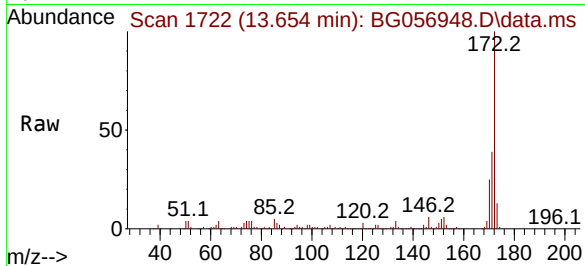




#45
2-Fluorobiphenyl
Concen: 82.577 ng
RT: 13.654 min Scan# 1722
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

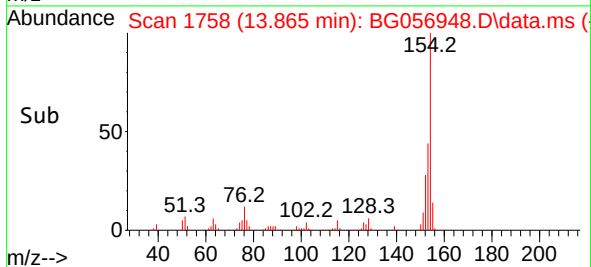
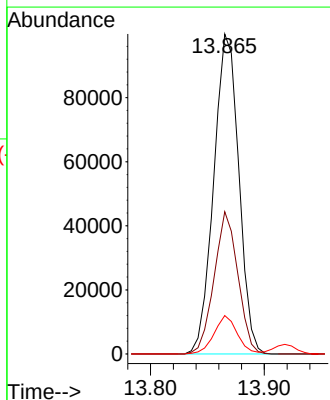
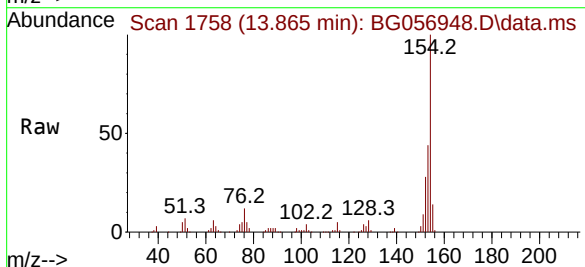
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

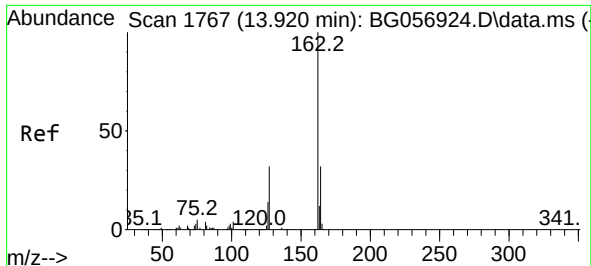
Tgt Ion:172 Resp: 308870
Ion Ratio Lower Upper
172 100
171 38.5 30.6 46.0
170 24.8 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.227 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:154 Resp: 153069
Ion Ratio Lower Upper
154 100
153 44.5 23.4 63.4
76 12.0 0.0 31.6

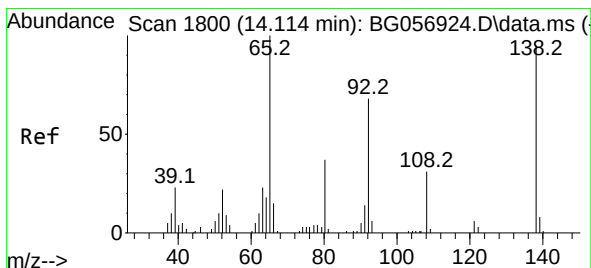
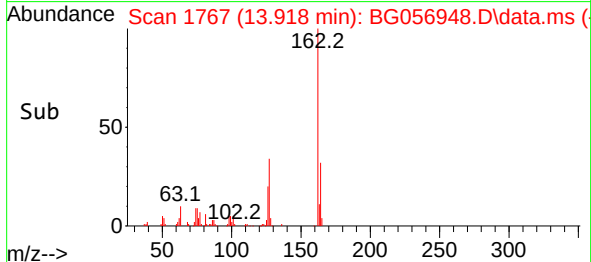
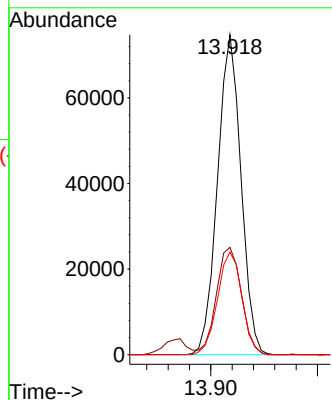
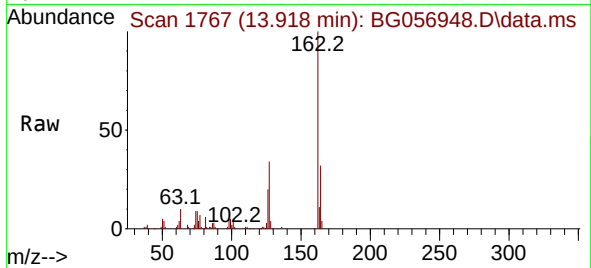




#47
2-Chloronaphthalene
Concen: 41.581 ng
RT: 13.918 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

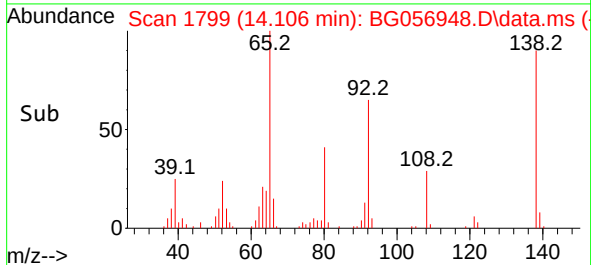
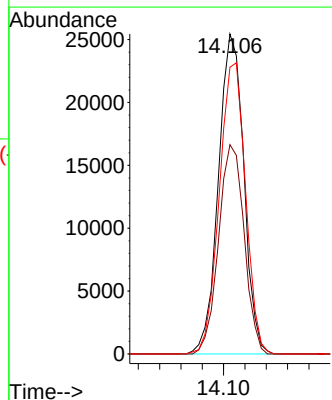
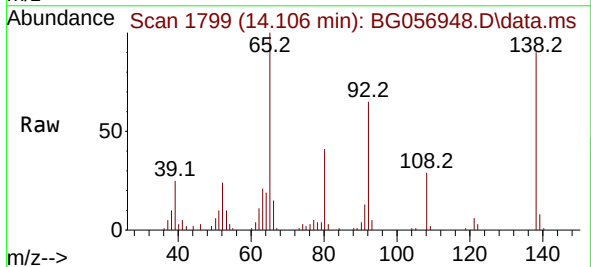
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

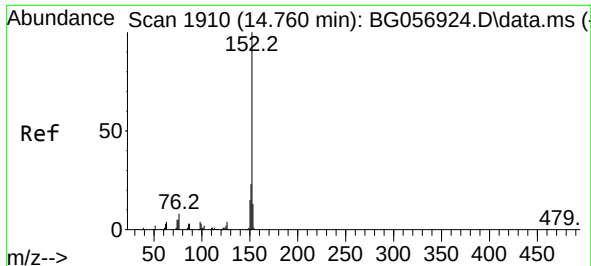
Tgt Ion:162 Resp: 114181
Ion Ratio Lower Upper
162 100
127 33.5 29.5 44.3
164 32.0 25.5 38.3



#48
2-Nitroaniline
Concen: 42.694 ng
RT: 14.106 min Scan# 1799
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion: 65 Resp: 41921
Ion Ratio Lower Upper
65 100
92 65.4 54.3 81.5
138 89.6 76.0 114.0

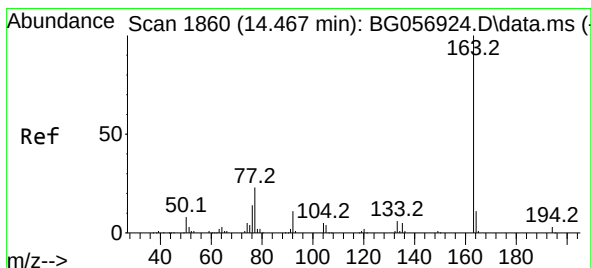
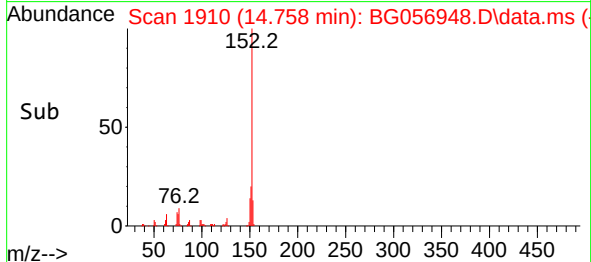
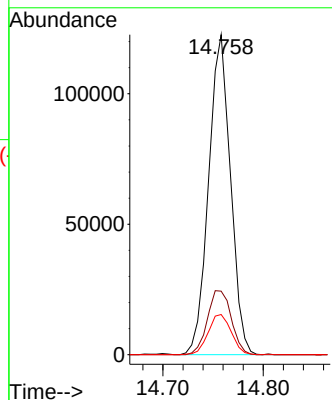
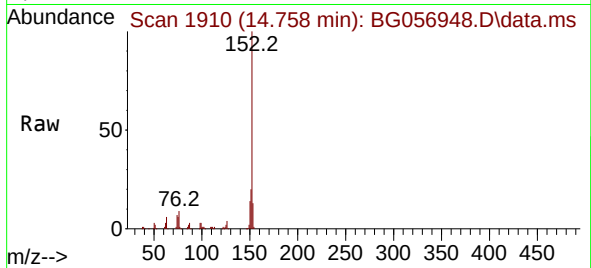




#49
Acenaphthylene
Concen: 41.206 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

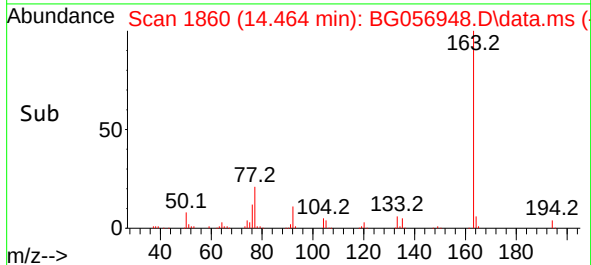
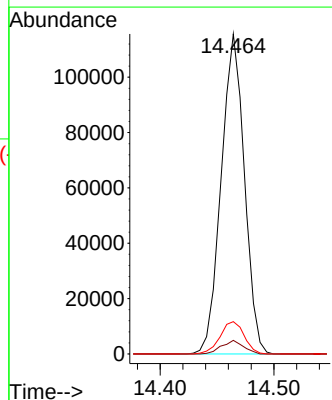
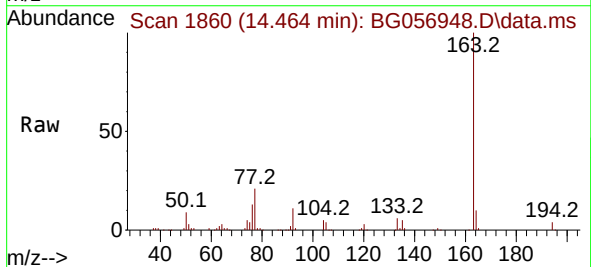
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

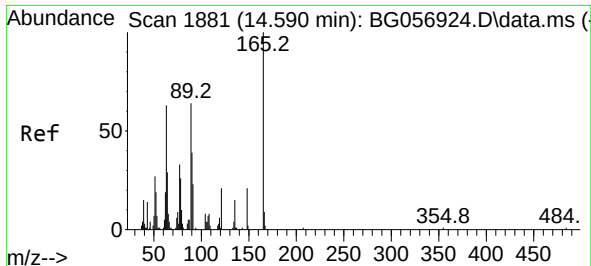
Tgt Ion:152 Resp: 185913
Ion Ratio Lower Upper
152 100
151 19.9 18.2 27.2
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 41.020 ng
RT: 14.464 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:163 Resp: 163932
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.1 8.8 13.2

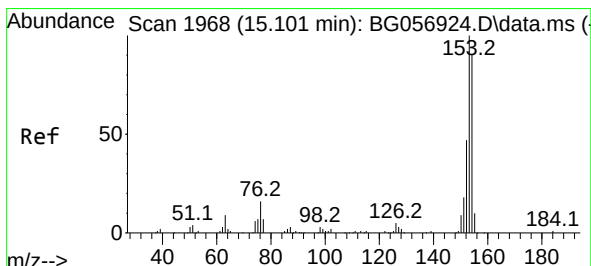
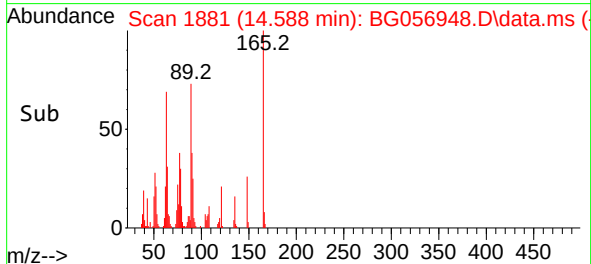
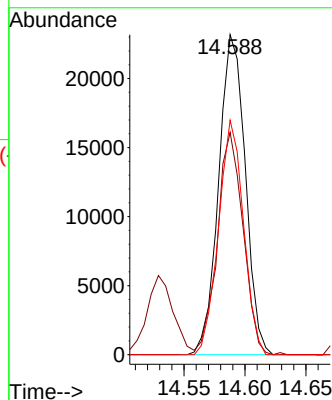
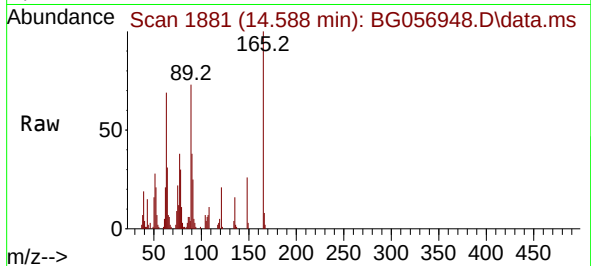




#51
2,6-Dinitrotoluene
Concen: 40.707 ng
RT: 14.588 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

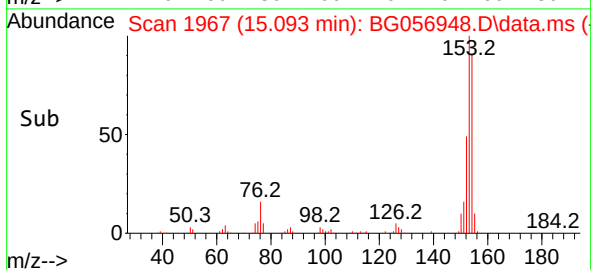
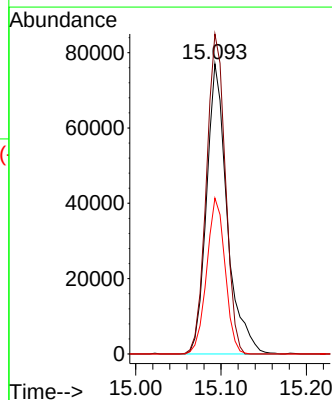
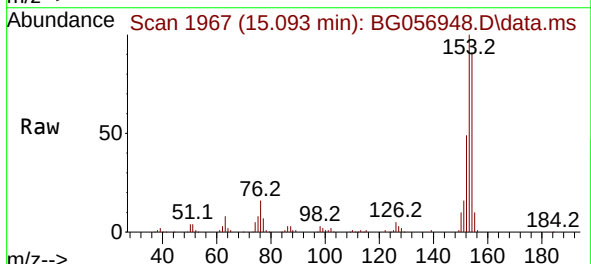
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

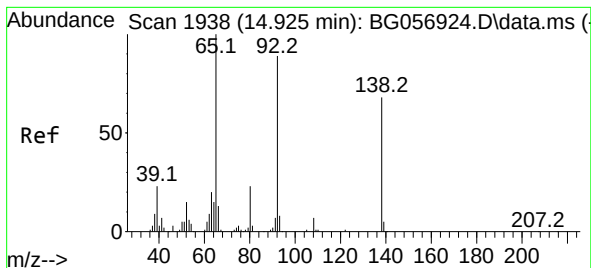
Tgt Ion:165 Resp: 35149
Ion Ratio Lower Upper
165 100
63 69.4 53.0 79.6
89 73.2 51.0 76.4



#52
Acenaphthene
Concen: 41.617 ng
RT: 15.093 min Scan# 1967
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:154 Resp: 129497
Ion Ratio Lower Upper
154 100
153 110.2 88.9 133.3
152 53.7 41.8 62.8

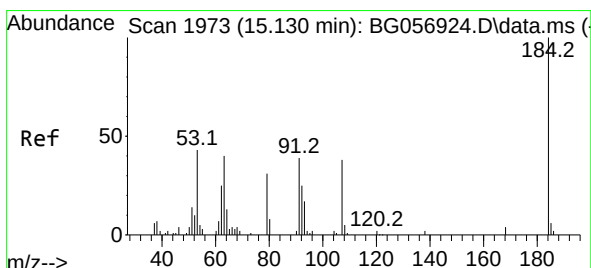
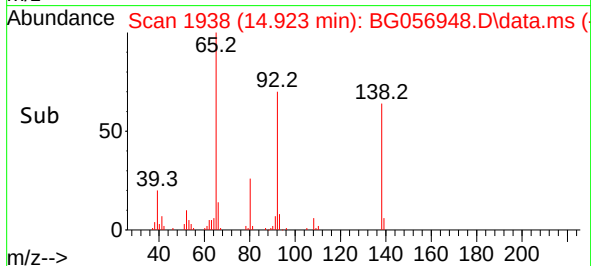
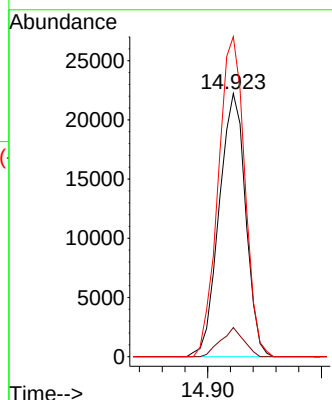
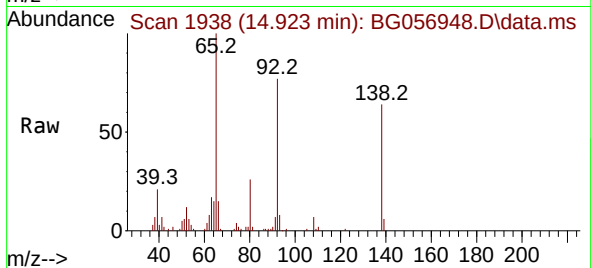




#53
3-Nitroaniline
Concen: 42.035 ng
RT: 14.923 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

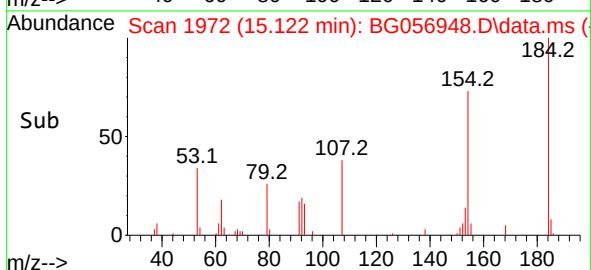
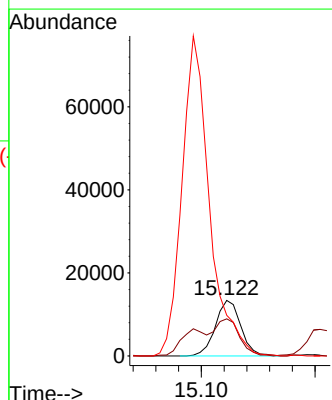
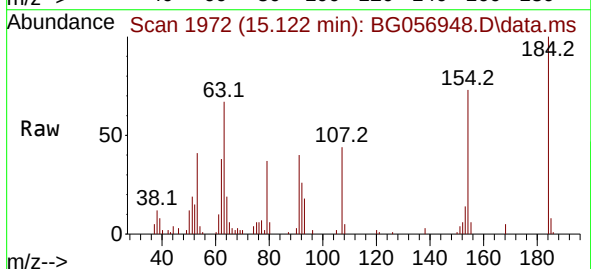
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

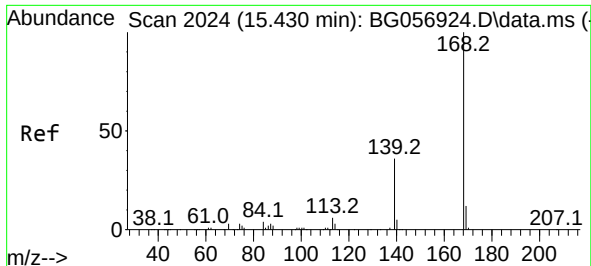
Tgt Ion:138 Resp: 35926
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 121.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 42.639 ng
RT: 15.122 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:184 Resp: 20723
Ion Ratio Lower Upper
184 100
63 66.9 46.5 69.7
154 73.0 53.5 80.3

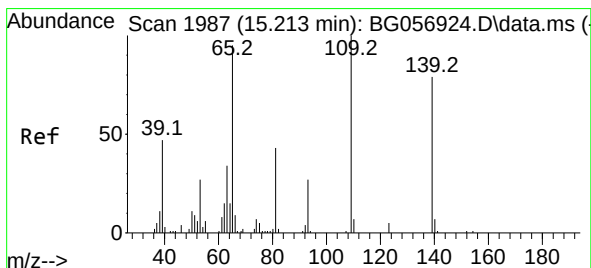
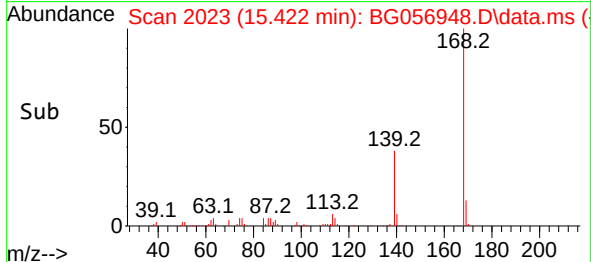
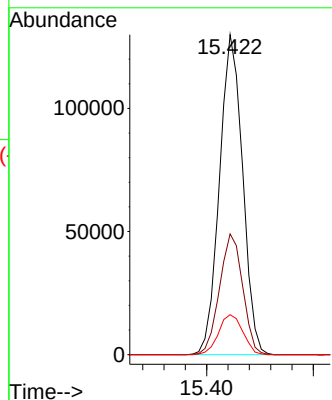
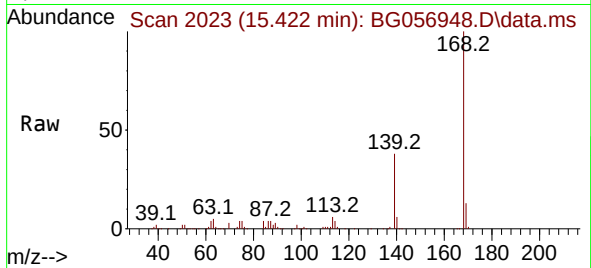




#55
Dibenzenofuran
Concen: 41.853 ng
RT: 15.422 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

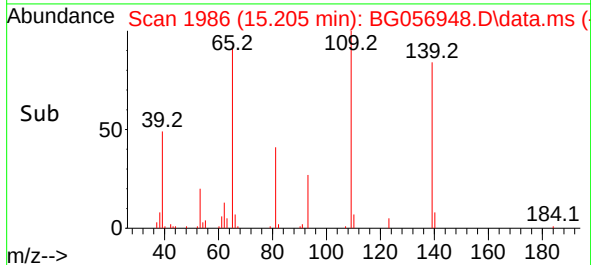
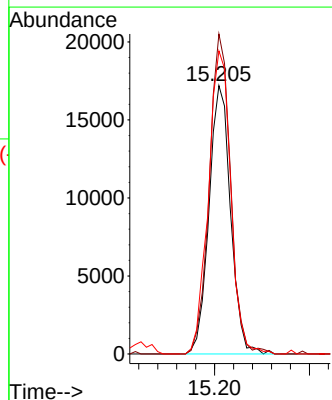
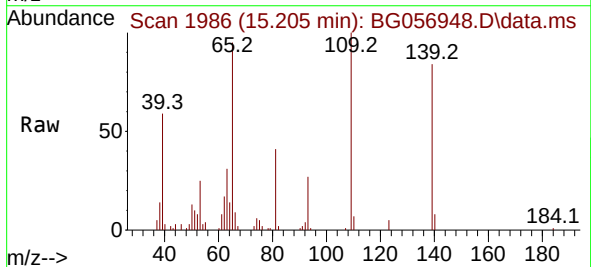
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

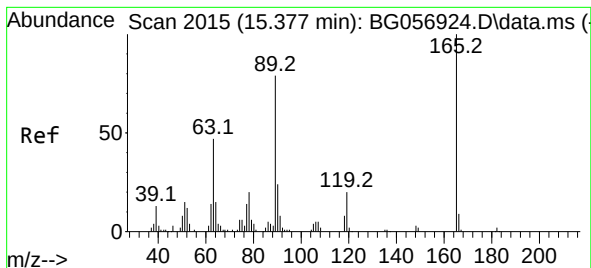
Tgt Ion:168 Resp: 195465
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 12.5 9.8 14.6



#56
4-Nitrophenol
Concen: 43.059 ng
RT: 15.205 min Scan# 1986
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:139 Resp: 27213
Ion Ratio Lower Upper
139 100
109 119.3 106.7 146.7
65 112.9 100.5 140.5

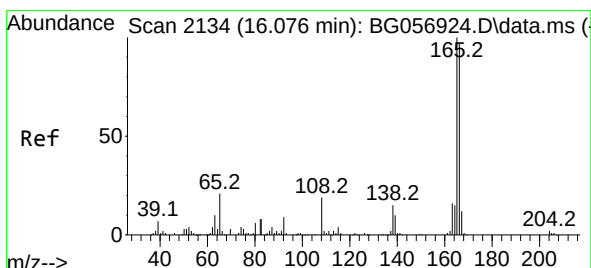
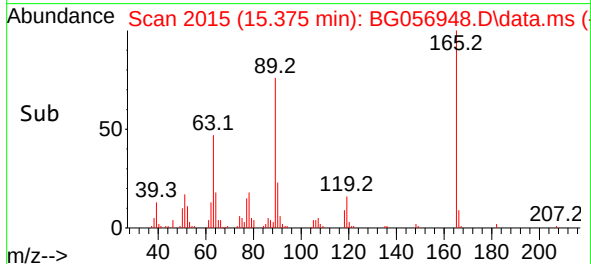
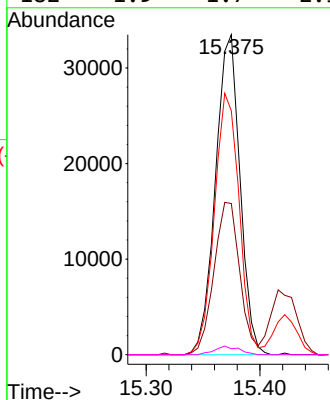
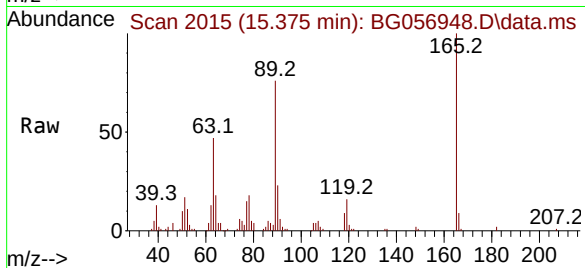




#57
2,4-Dinitrotoluene
Concen: 41.286 ng
RT: 15.375 min Scan# 2015
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

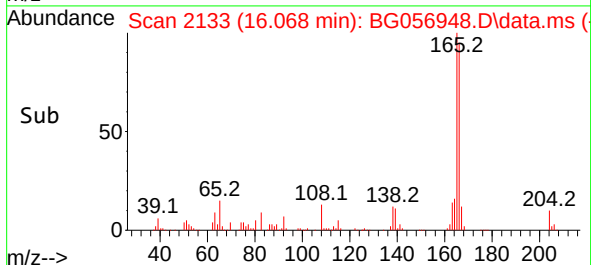
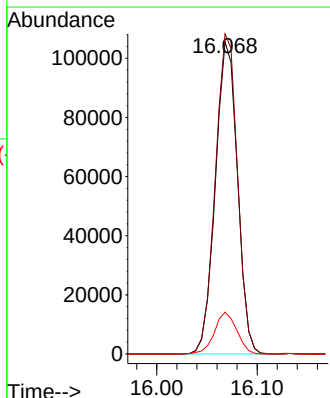
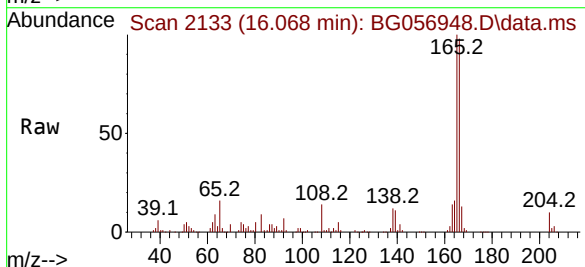
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

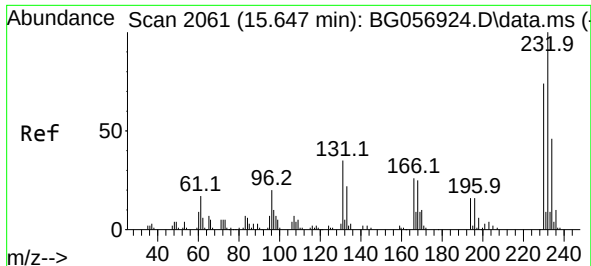
Tgt Ion:165 Resp: 50279
Ion Ratio Lower Upper
165 100
63 47.3 37.7 56.5
89 76.2 63.2 94.8
182 1.9 1.7 2.5



#58
Fluorene
Concen: 41.663 ng
RT: 16.068 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:166 Resp: 161010
Ion Ratio Lower Upper
166 100
165 102.6 82.6 123.8
167 13.4 10.2 15.2

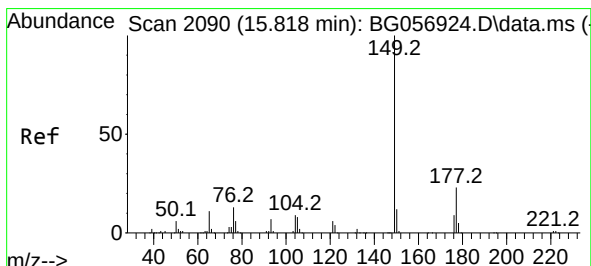
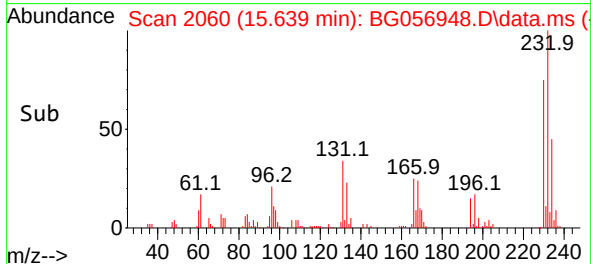
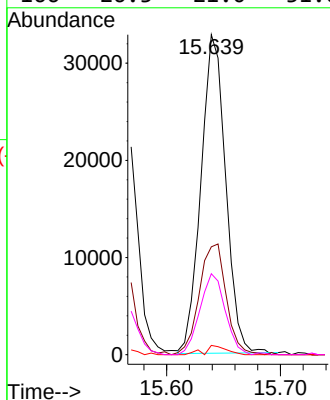
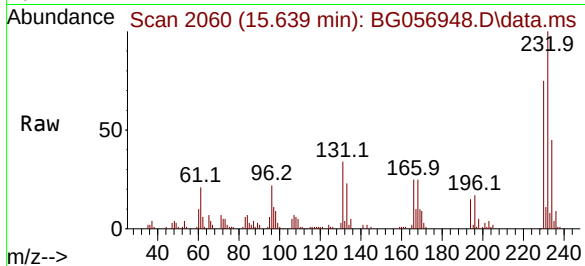




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.838 ng
RT: 15.639 min Scan# 2060
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

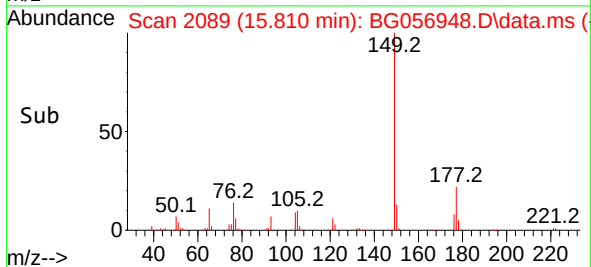
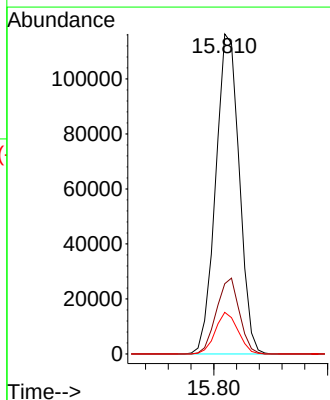
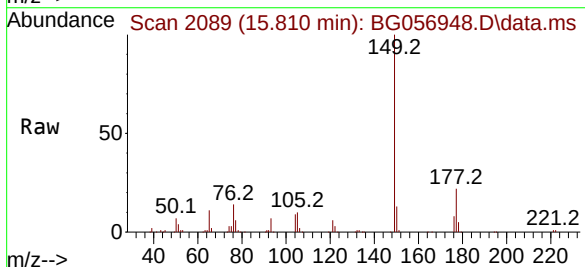
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

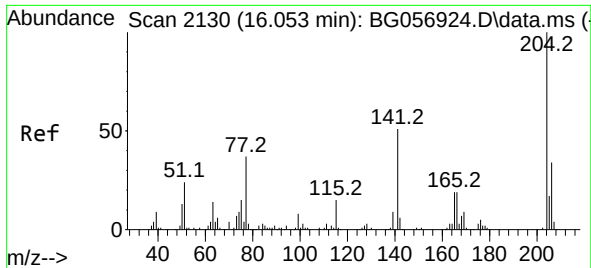
Tgt Ion:232 Resp: 49440
Ion Ratio Lower Upper
232 100
131 37.9 29.3 43.9
130 2.5 1.7 2.5#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 41.762 ng
RT: 15.810 min Scan# 2089
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:149 Resp: 167312
Ion Ratio Lower Upper
149 100
177 22.0 18.8 28.2
150 13.0 9.4 14.2

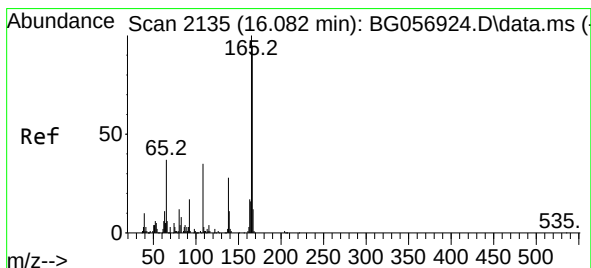
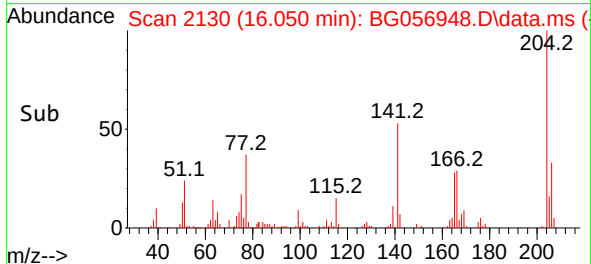
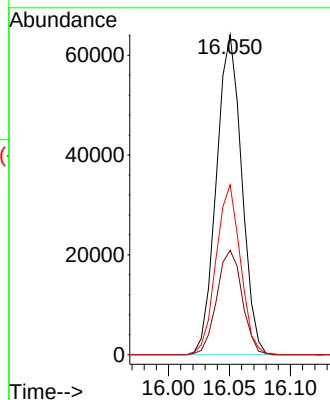
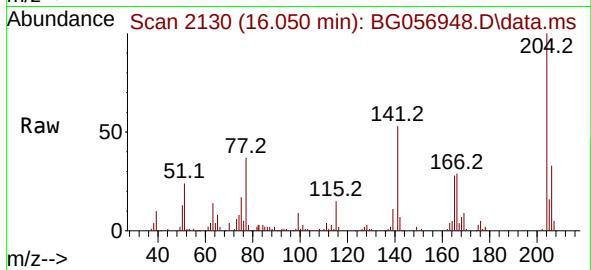




#61
4-Chlorophenyl-phenylether
Concen: 40.776 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

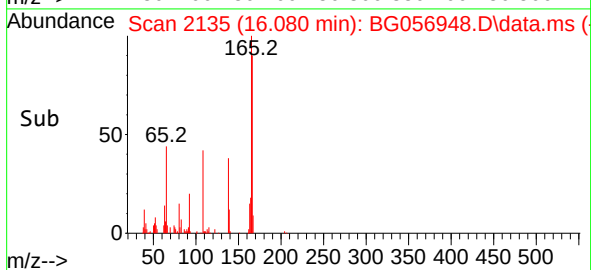
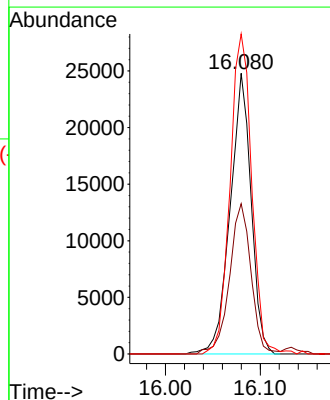
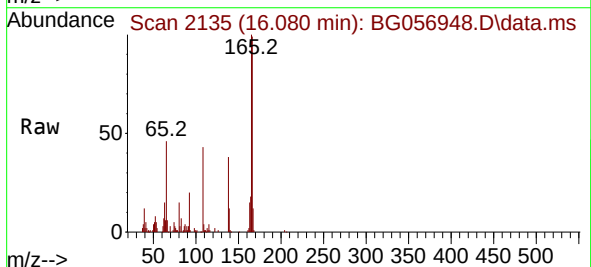
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

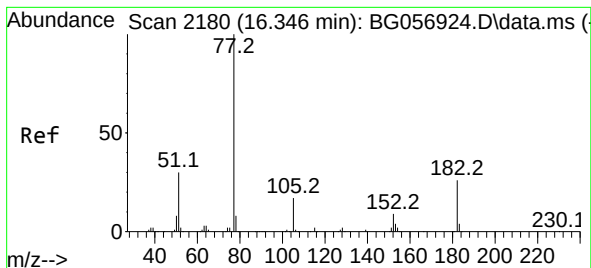
Tgt Ion:204 Resp: 92520
Ion Ratio Lower Upper
204 100
206 32.6 27.2 40.8
141 53.1 40.7 61.1



#62
4-Nitroaniline
Concen: 42.917 ng
RT: 16.080 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:138 Resp: 38003
Ion Ratio Lower Upper
138 100
92 53.5 40.9 80.9
108 114.0 104.3 144.3





#63

Azobenzene

Concen: 41.764 ng

RT: 16.344 min Scan# 2180

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 166750

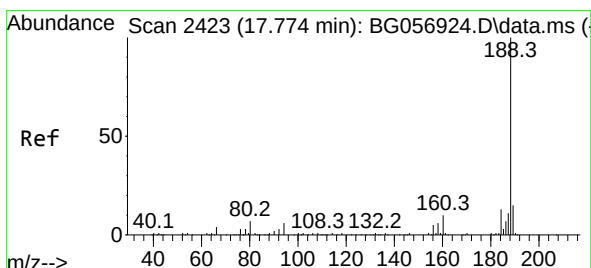
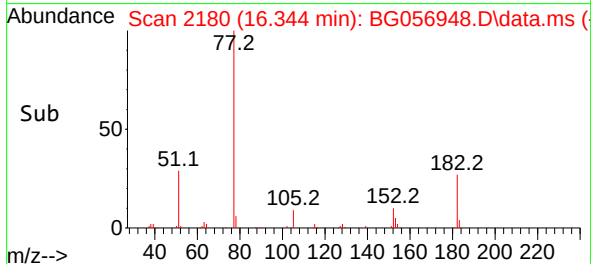
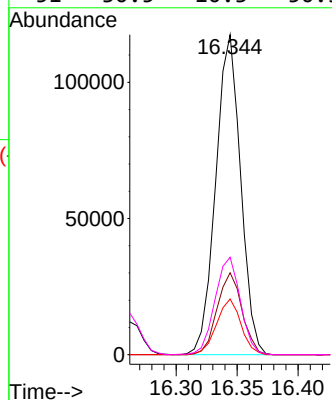
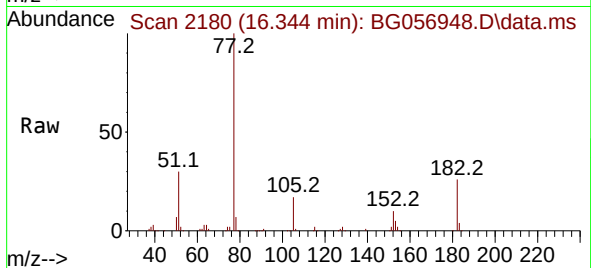
Ion Ratio Lower Upper

77 100

182 25.6 5.9 45.9

105 17.4 0.0 36.8

51 30.5 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.772 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

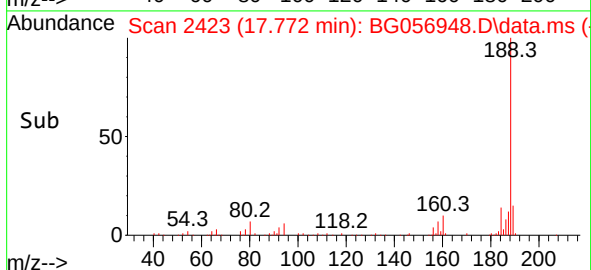
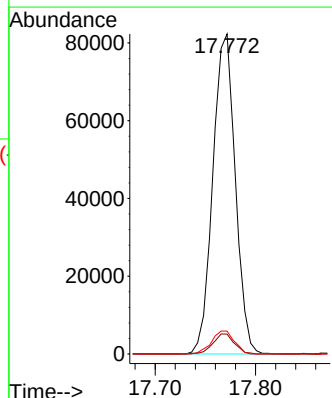
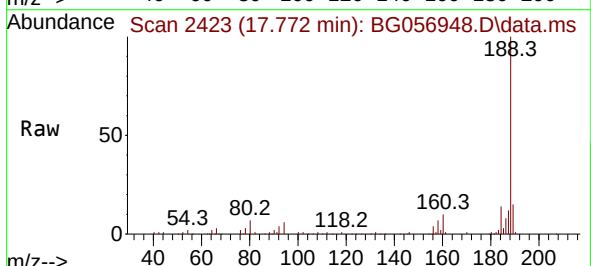
Tgt Ion:188 Resp: 127857

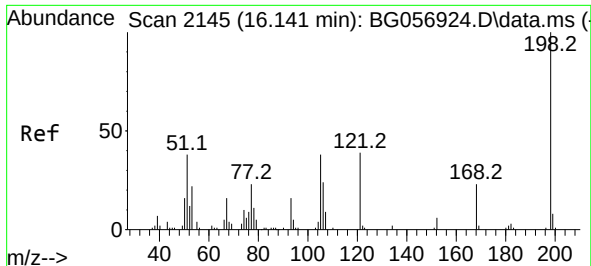
Ion Ratio Lower Upper

188 100

94 6.2 4.6 6.8

80 7.2 5.5 8.3

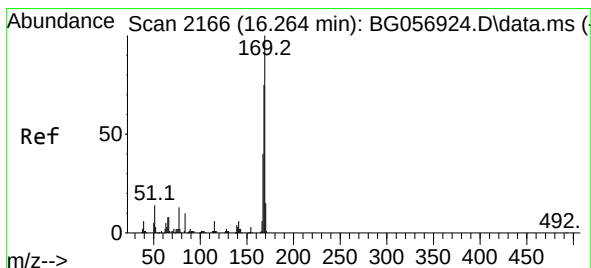
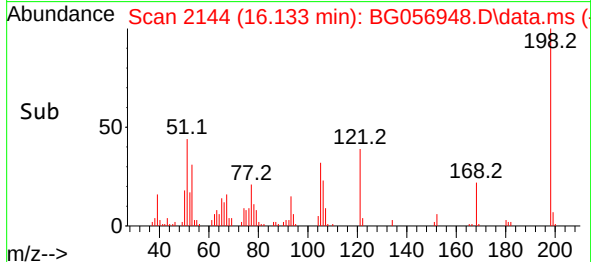
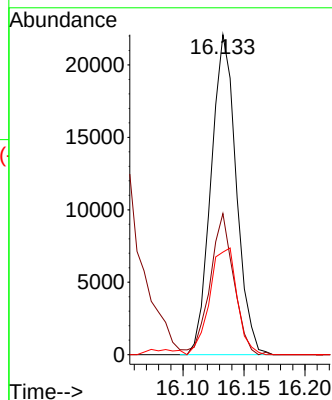
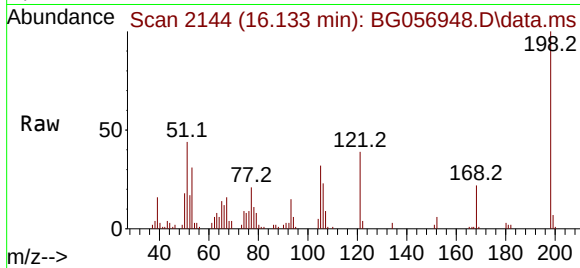




#65
4,6-Dinitro-2-methylphenol
Concen: 40.957 ng
RT: 16.133 min Scan# 2145
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

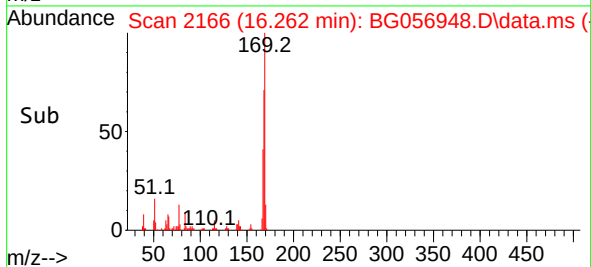
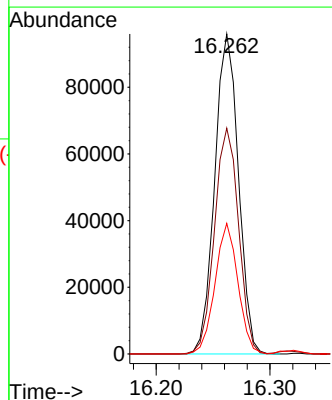
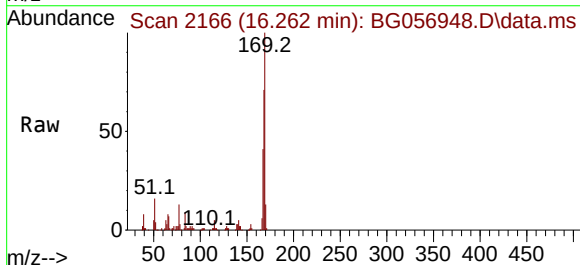
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

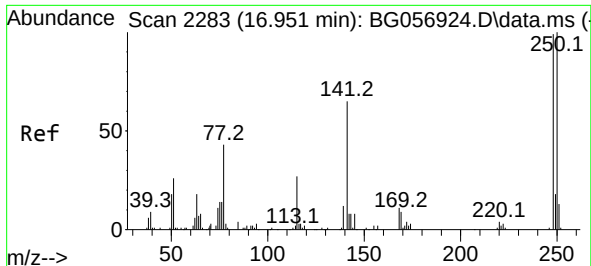
Tgt Ion:198 Resp: 31715
Ion Ratio Lower Upper
198 100
51 44.1 20.5 60.5
105 32.0 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 40.541 ng
RT: 16.262 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:169 Resp: 139145
Ion Ratio Lower Upper
169 100
168 70.6 59.6 89.4
167 40.8 31.8 47.8

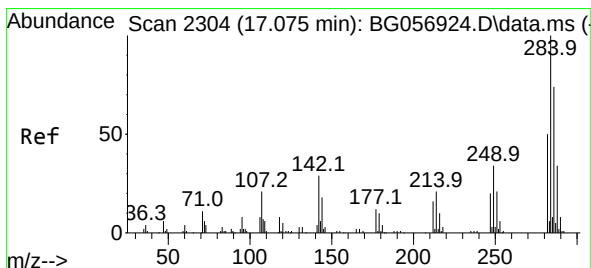
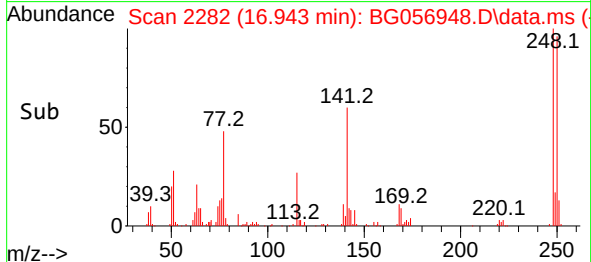
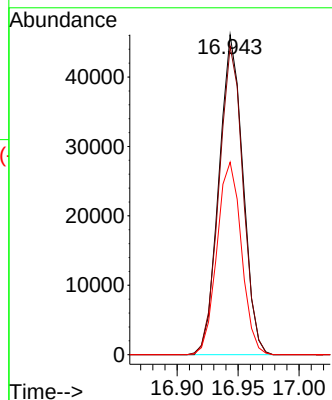
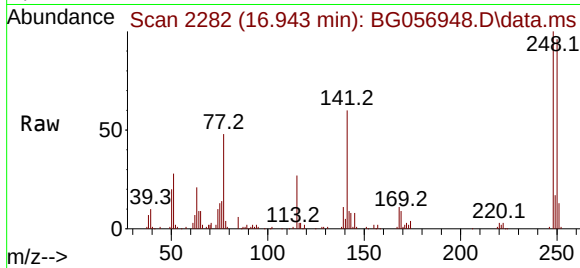




#67
4-Bromophenyl-phenylether
Concen: 39.838 ng
RT: 16.943 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

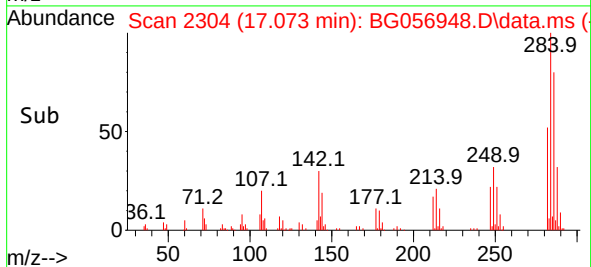
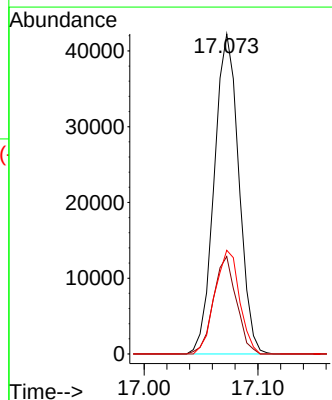
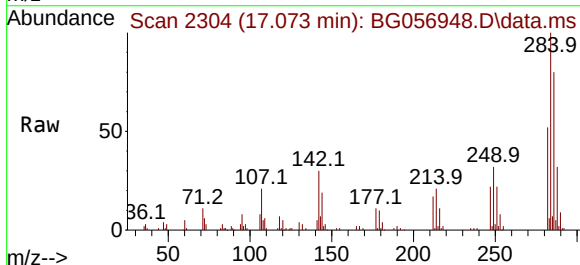
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

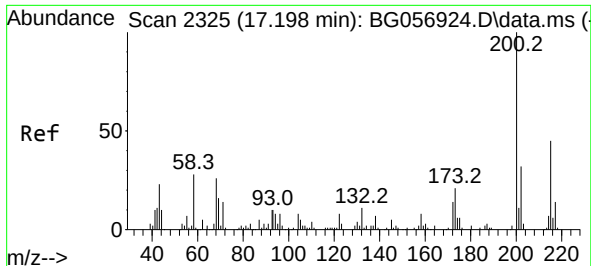
Tgt Ion:248 Resp: 63024
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 60.1 52.0 78.0



#68
Hexachlorobenzene
Concen: 40.596 ng
RT: 17.073 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:284 Resp: 63495
Ion Ratio Lower Upper
284 100
142 30.5 23.0 34.4
249 32.4 27.1 40.7

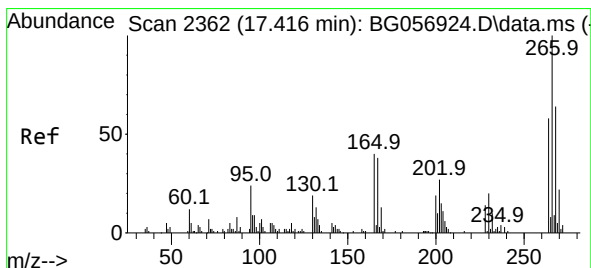
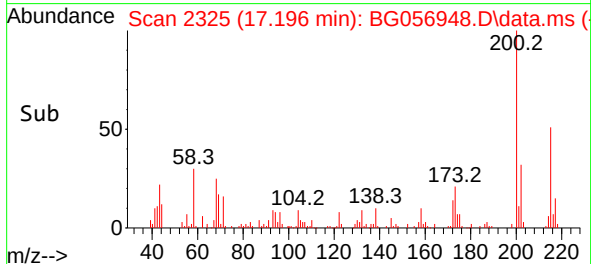
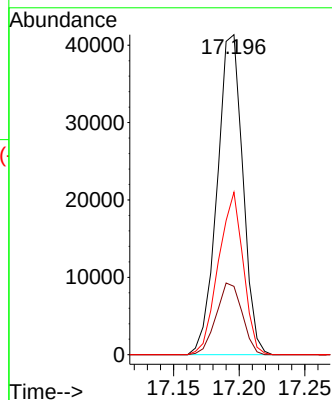
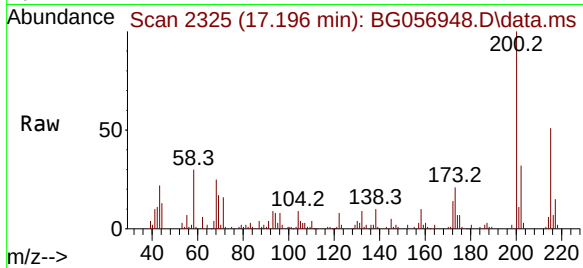




#69
 Atrazine
 Concen: 39.368 ng
 RT: 17.196 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

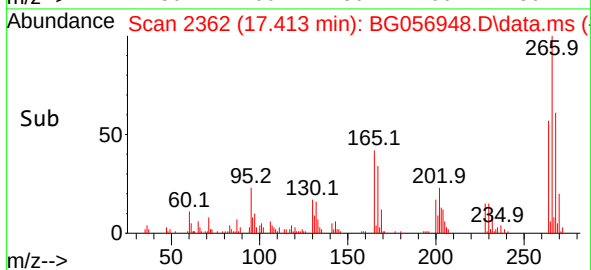
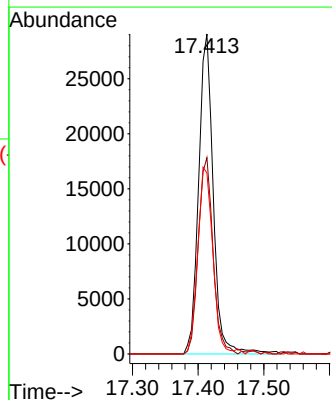
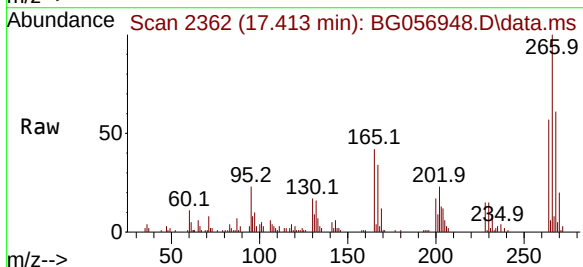
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

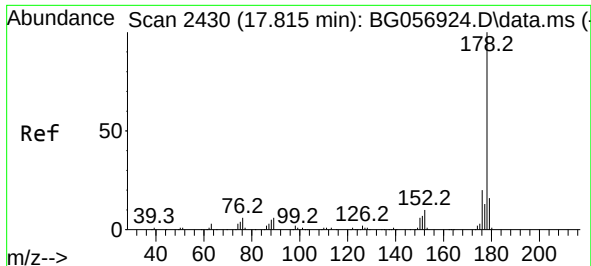
Tgt Ion:200 Resp: 56089
 Ion Ratio Lower Upper
 200 100
 173 21.3 1.0 41.0
 215 50.8 25.0 65.0



#70
 Pentachlorophenol
 Concen: 40.250 ng
 RT: 17.413 min Scan# 2362
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

Tgt Ion:266 Resp: 45163
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.0 76.6
 264 56.6 46.8 70.2

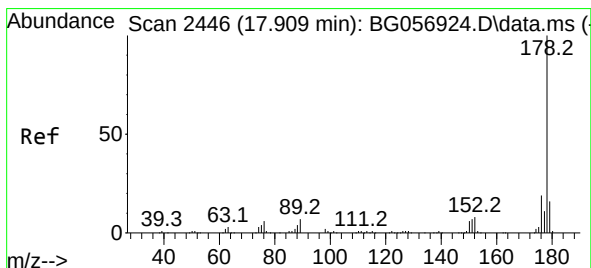
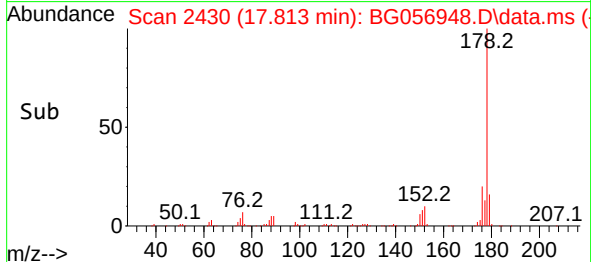
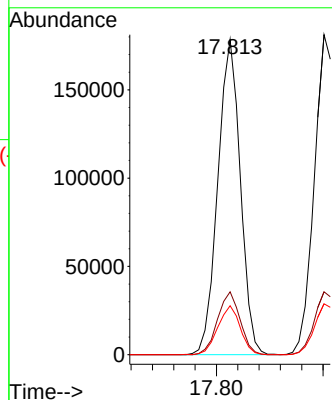
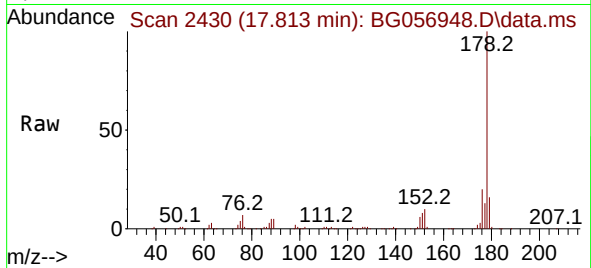




#71
Phenanthrene
Concen: 40.090 ng
RT: 17.813 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

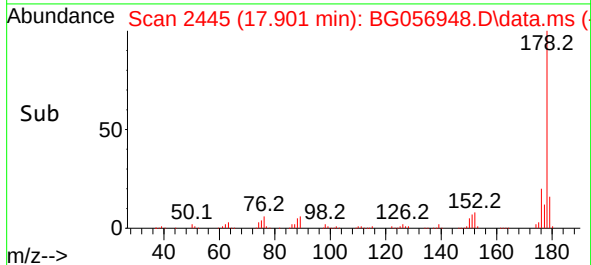
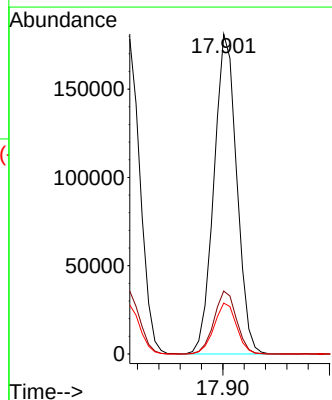
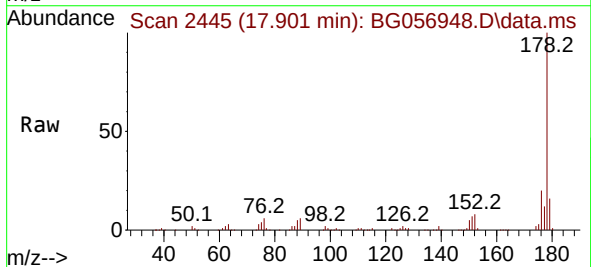
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

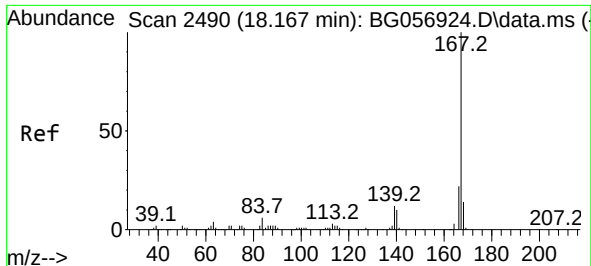
Tgt Ion:178 Resp: 261334
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.242 ng
RT: 17.901 min Scan# 2445
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:178 Resp: 268921
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.4 18.6



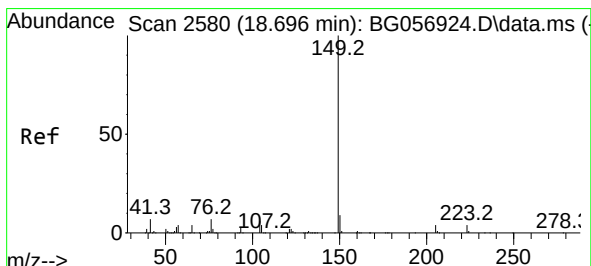
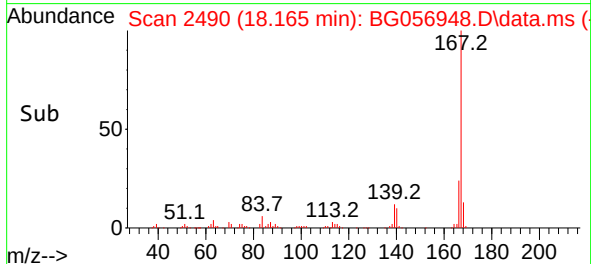
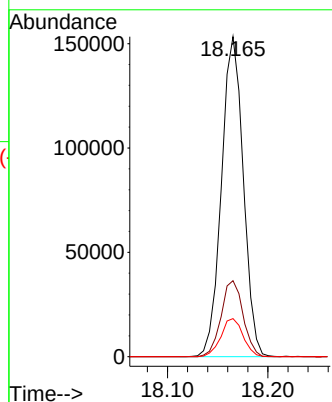
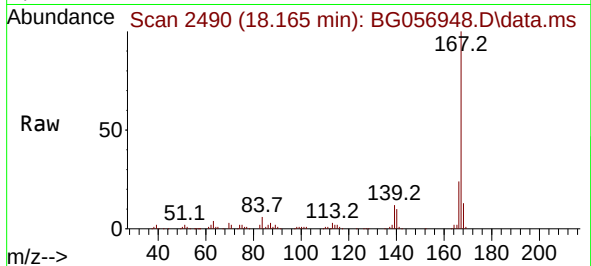


#73
 Carbazole
 Concen: 39.769 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 231709

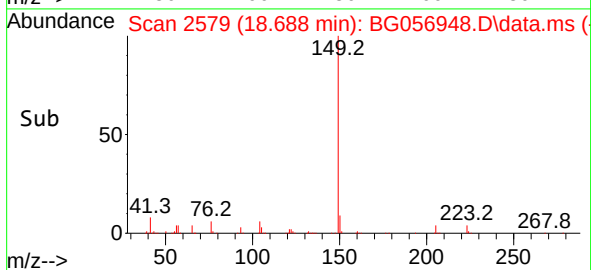
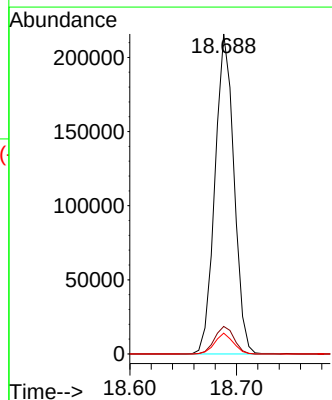
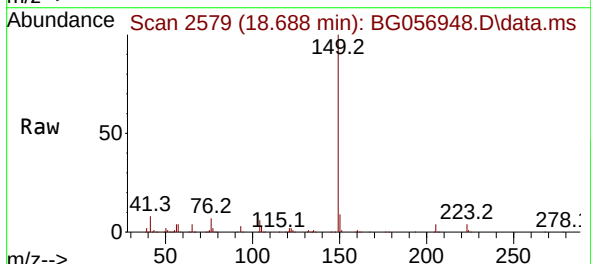
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	11.9	9.5	14.3

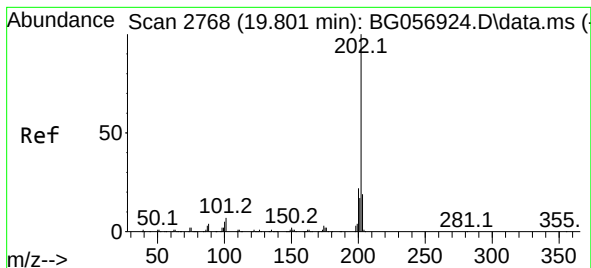


#74
 Di-n-butylphthalate
 Concen: 39.574 ng
 RT: 18.688 min Scan# 2579
 Delta R.T. -0.008 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

Tgt Ion:149 Resp: 266994

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.0
104	6.5	4.9	7.3





#75

Fluoranthene

Concen: 39.470 ng

RT: 19.798 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

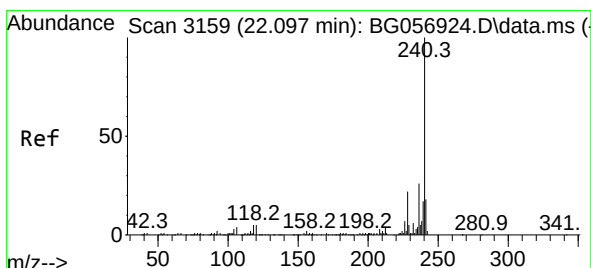
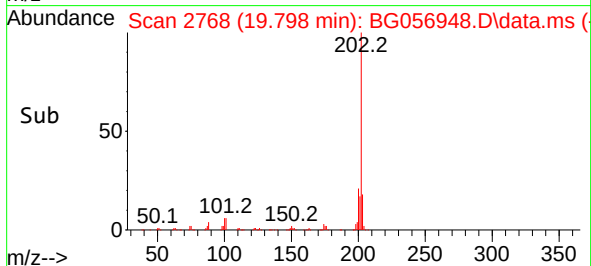
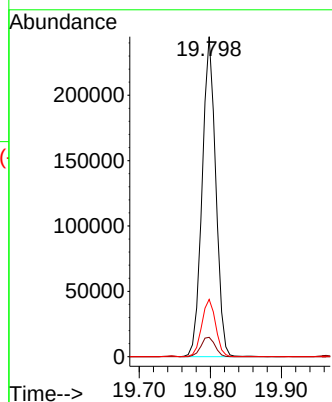
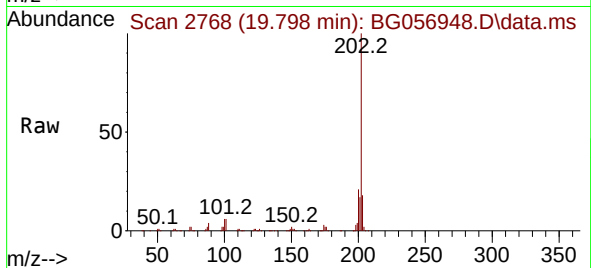
Tgt Ion:202 Resp: 326160

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.7

203 17.9 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.095 min Scan# 3159

Delta R.T. -0.002 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

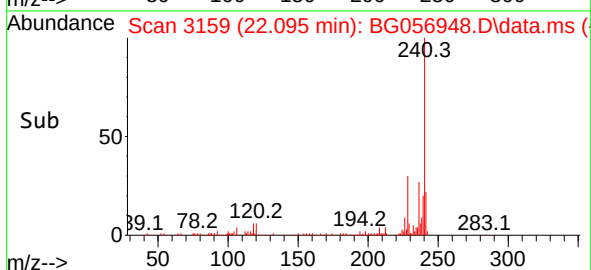
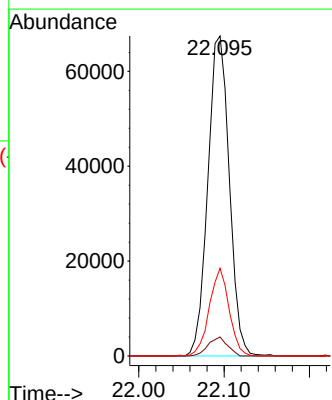
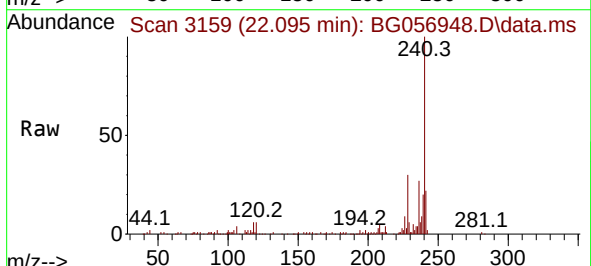
Tgt Ion:240 Resp: 117870

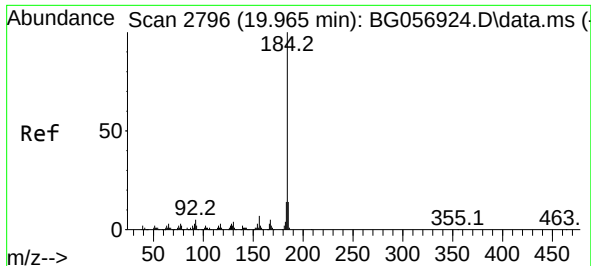
Ion Ratio Lower Upper

240 100

120 6.0 3.8 5.6#

236 27.4 21.0 31.6

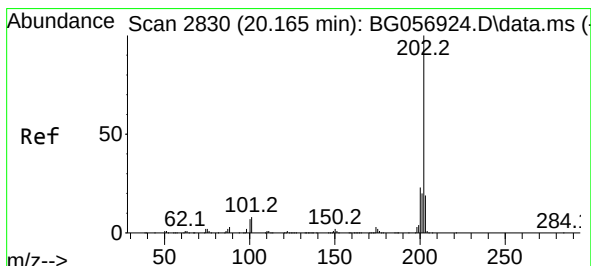
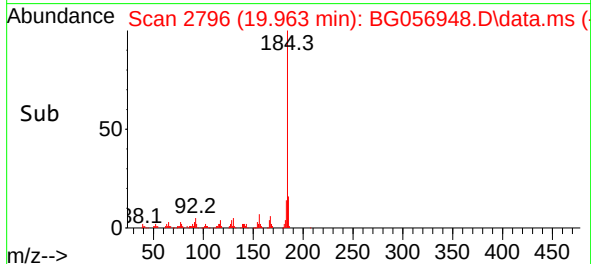
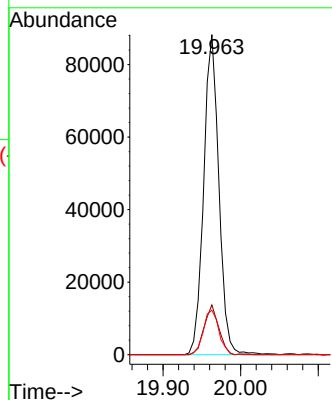
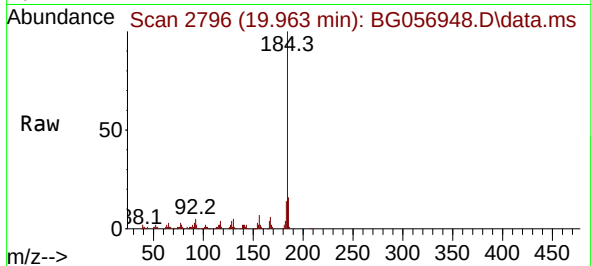




#77
Benzidine
Concen: 37.244 ng
RT: 19.963 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

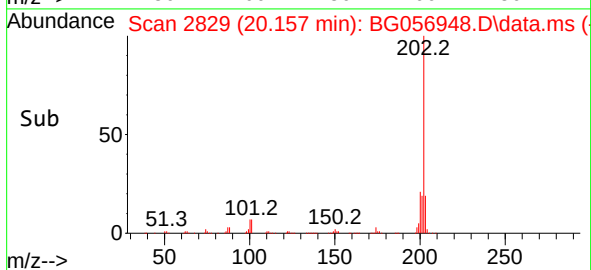
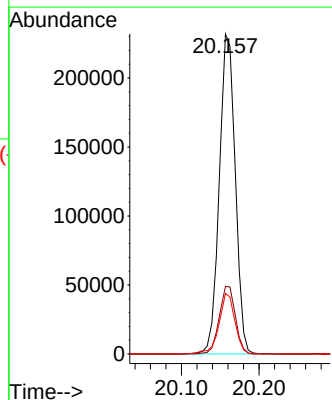
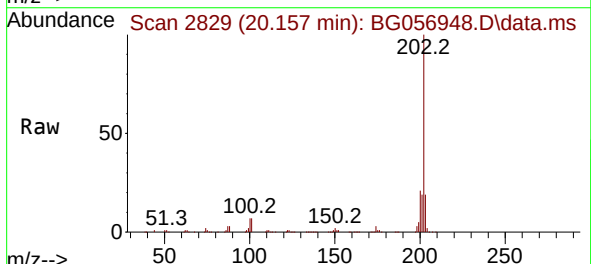
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

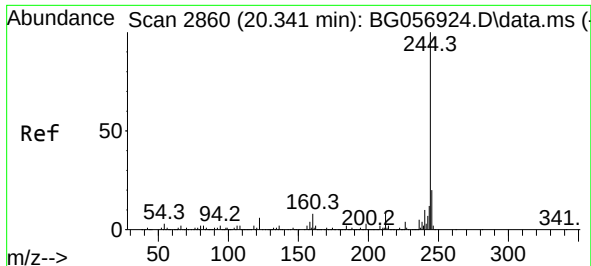
Tgt Ion:184 Resp: 119991
Ion Ratio Lower Upper
184 100
185 15.6 11.0 16.4
183 13.9 11.4 17.0



#78
Pyrene
Concen: 40.603 ng
RT: 20.157 min Scan# 2829
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:202 Resp: 331019
Ion Ratio Lower Upper
202 100
200 21.1 18.7 28.1
203 18.9 15.4 23.2

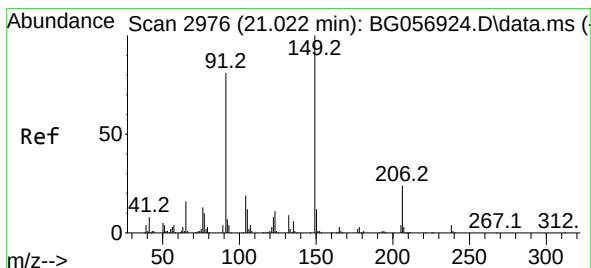
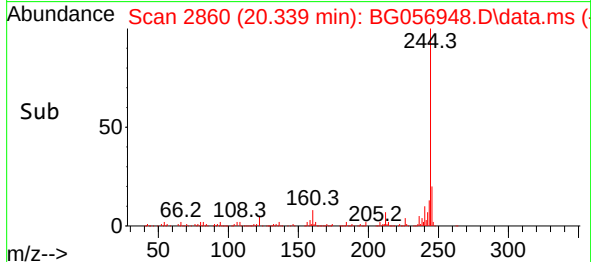
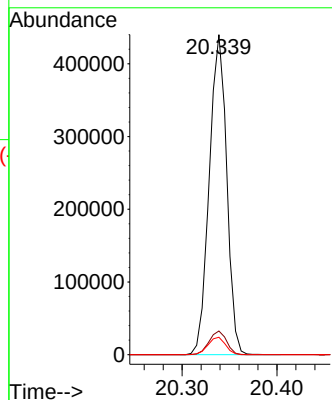
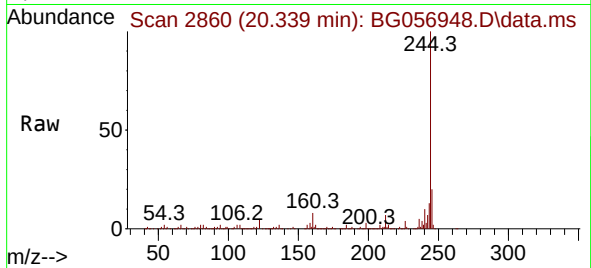




#79
 Terphenyl-d14
 Concen: 80.663 ng
 RT: 20.339 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

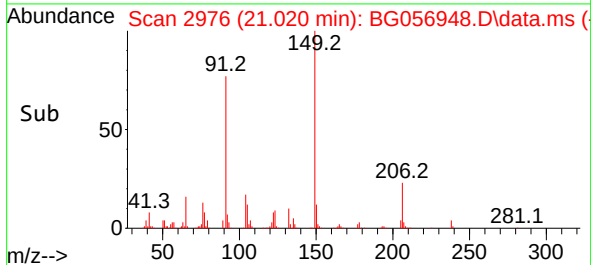
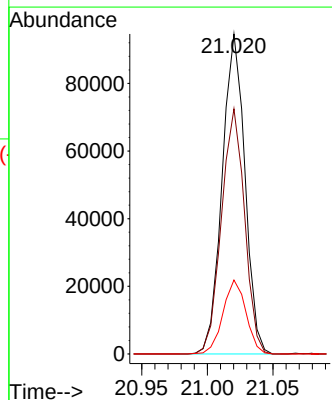
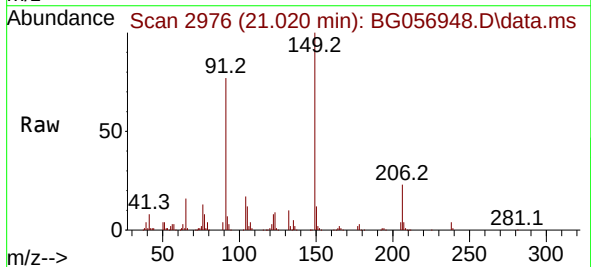
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

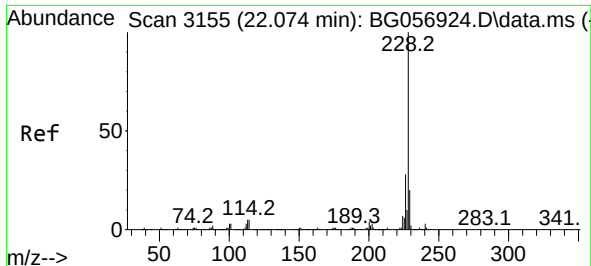
Tgt Ion:244 Resp: 561872
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 5.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 40.547 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.002 min
 Lab File: BG056948.D
 Acq: 31 Mar 2023 18:18

Tgt Ion:149 Resp: 113750
 Ion Ratio Lower Upper
 149 100
 91 76.6 64.4 96.6
 206 23.1 18.9 28.3

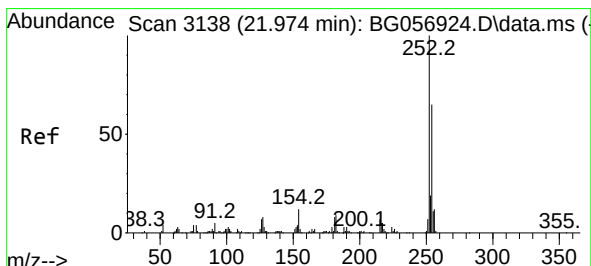
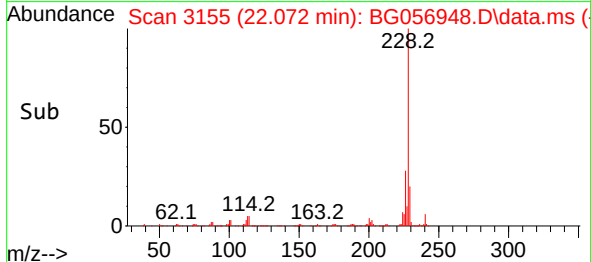
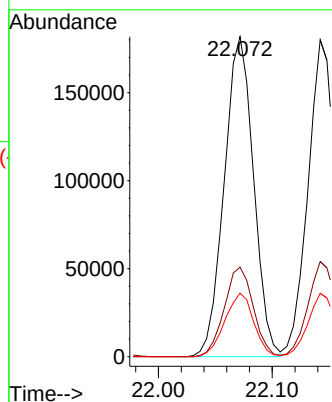
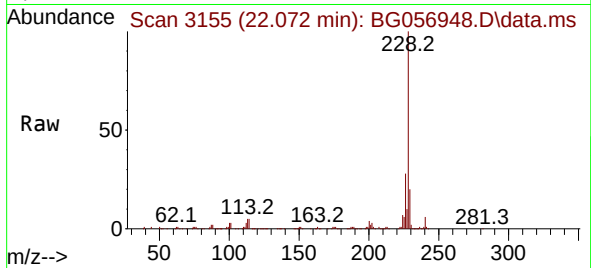




#81
Benzo(a)anthracene
Concen: 39.921 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

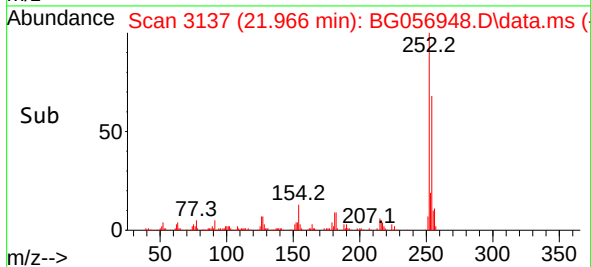
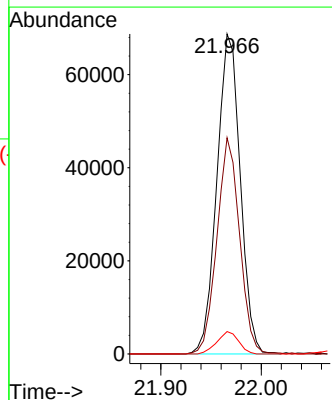
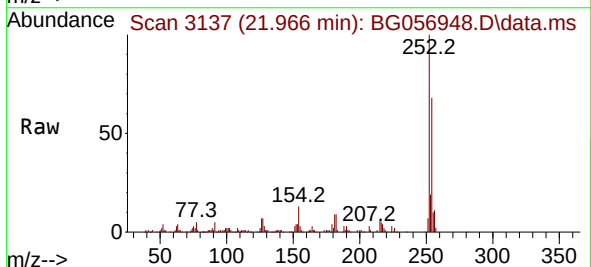
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

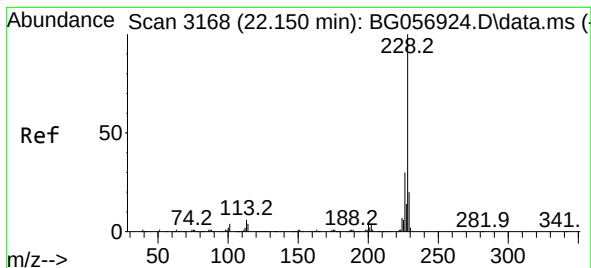
Tgt Ion:228 Resp: 325618
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.302 ng
RT: 21.966 min Scan# 3137
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:252 Resp: 111004
Ion Ratio Lower Upper
252 100
254 67.6 51.7 77.5
126 7.0 5.6 8.4





#83

Chrysene

Concen: 39.846 ng

RT: 22.142 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

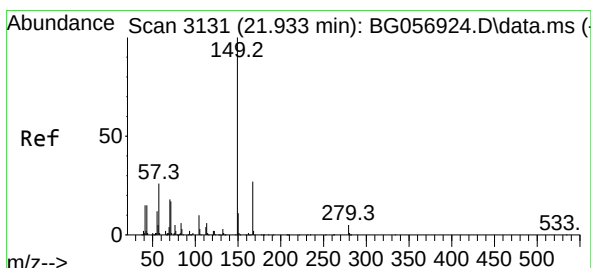
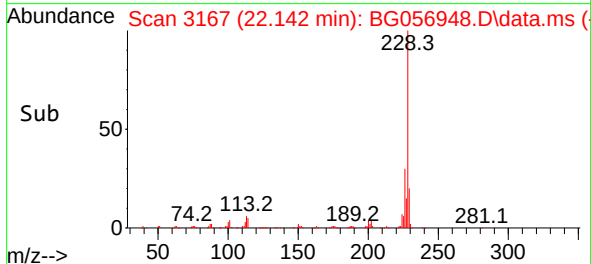
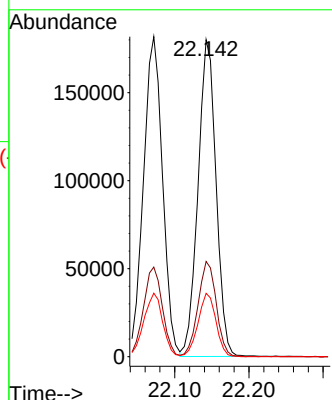
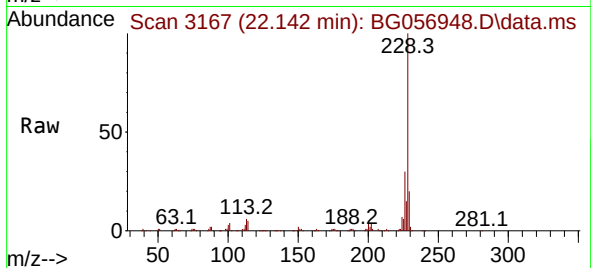
Tgt Ion:228 Resp: 304312

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.915 ng

RT: 21.925 min Scan# 3130

Delta R.T. -0.008 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

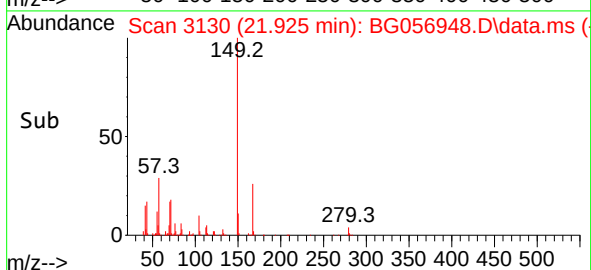
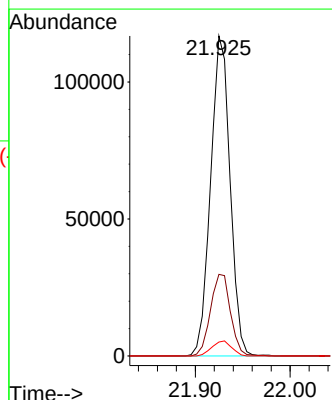
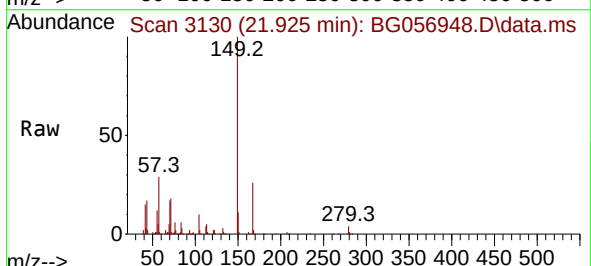
Tgt Ion:149 Resp: 166212

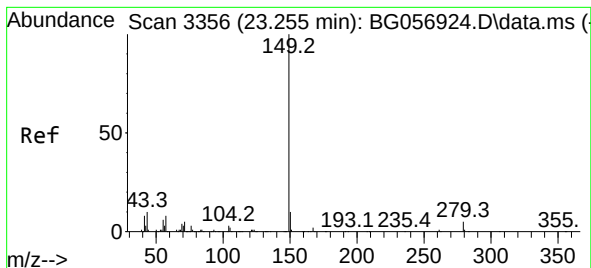
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.2

279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.319 ng

RT: 23.247 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

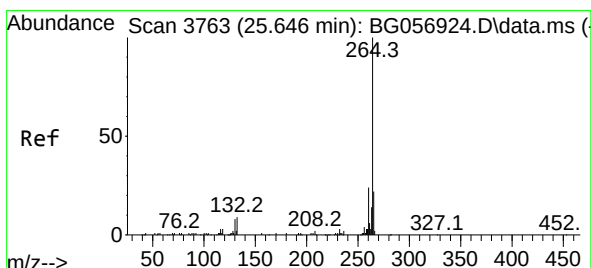
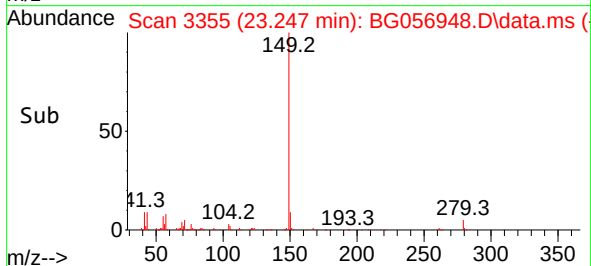
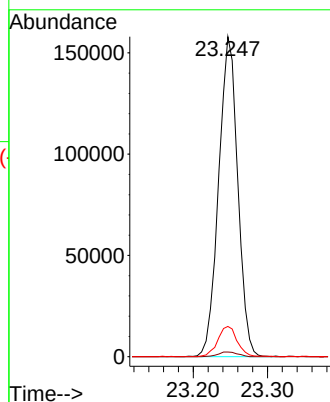
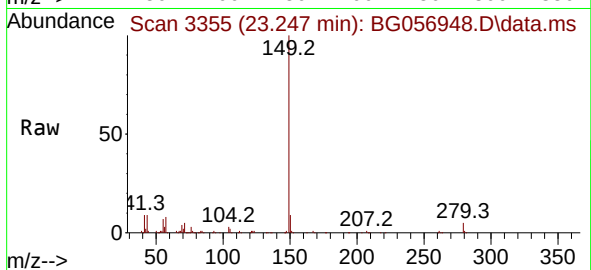
Tgt Ion:149 Resp: 282861

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.637 min Scan# 3762

Delta R.T. -0.008 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

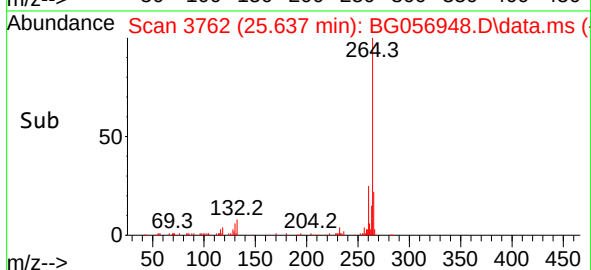
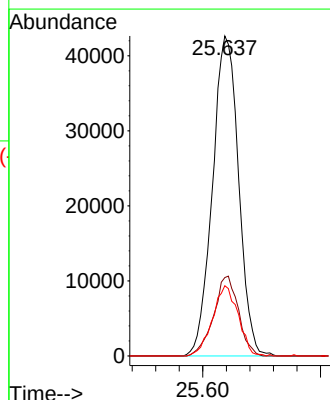
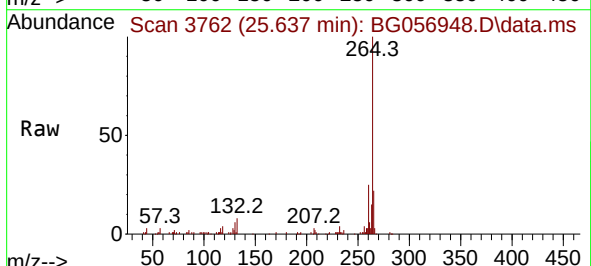
Tgt Ion:264 Resp: 131120

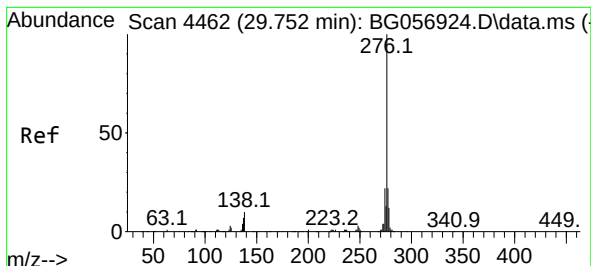
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.653 ng

RT: 29.732 min Scan# 4462

Delta R.T. -0.020 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

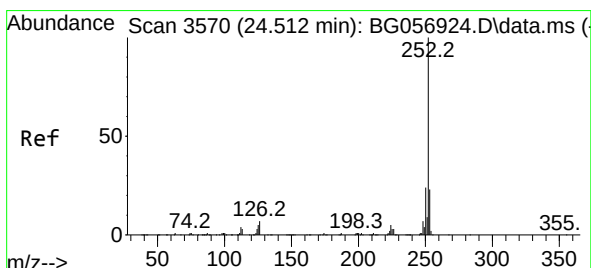
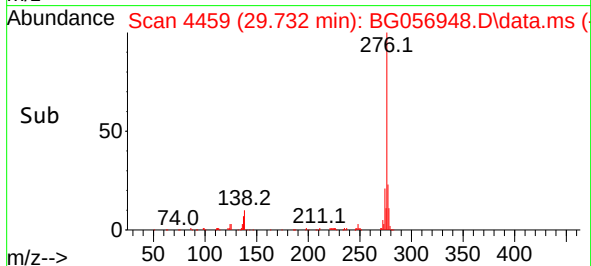
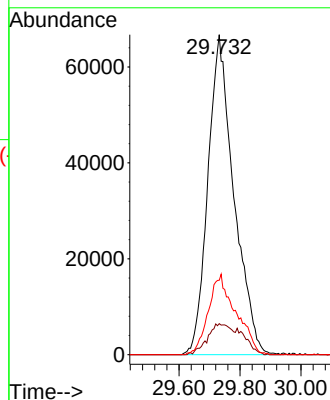
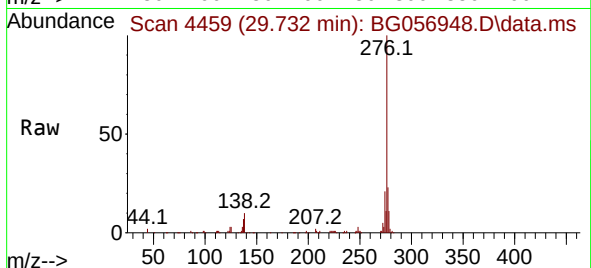
Tgt Ion:276 Resp: 393942

Ion Ratio Lower Upper

276 100

138 9.3 7.7 11.5

277 26.7 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.053 ng

RT: 24.504 min Scan# 3569

Delta R.T. -0.008 min

Lab File: BG056948.D

Acq: 31 Mar 2023 18:18

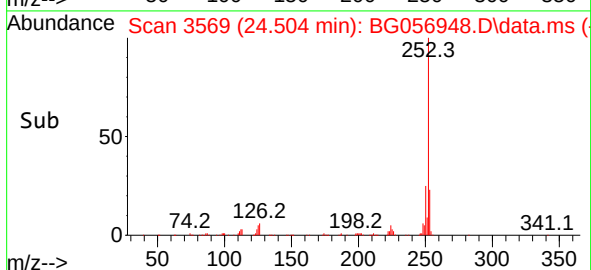
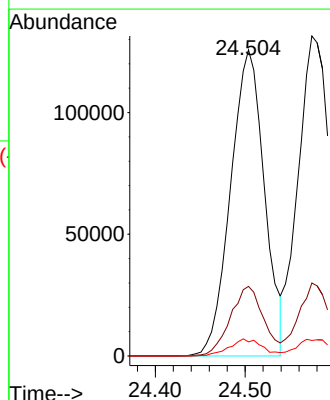
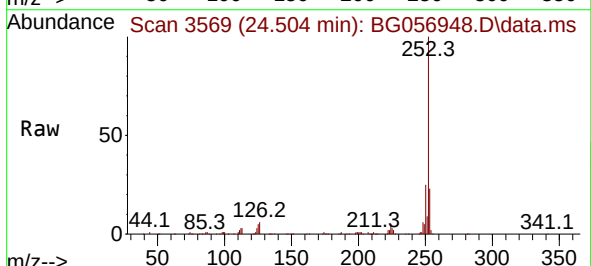
Tgt Ion:252 Resp: 328406

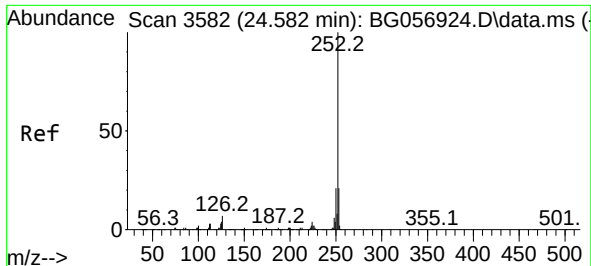
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 4.6 4.2 6.4

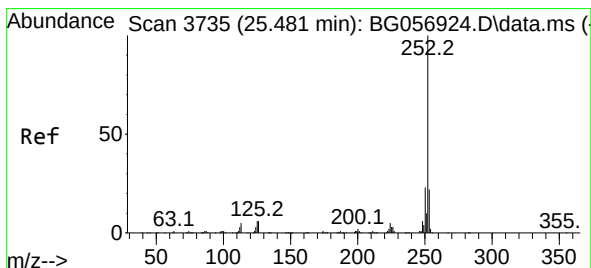
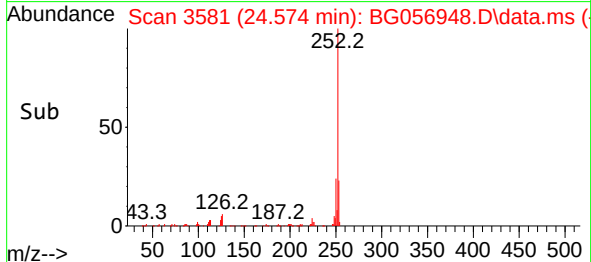
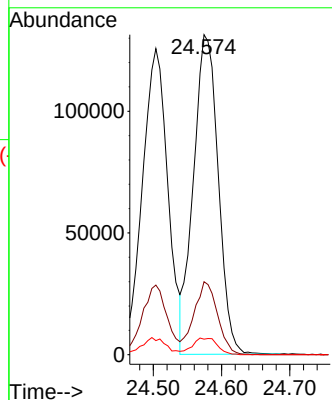
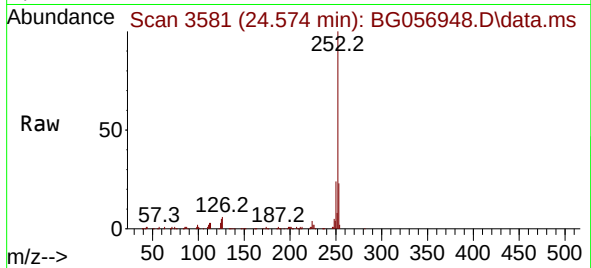




#89
Benzo(k)fluoranthene
Concen: 40.458 ng
RT: 24.574 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

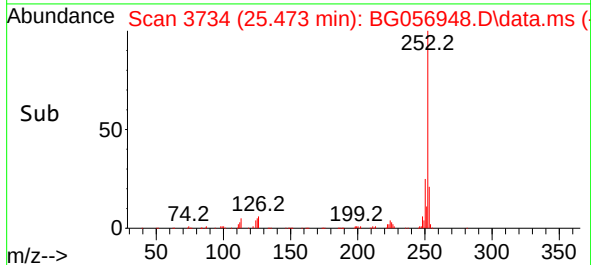
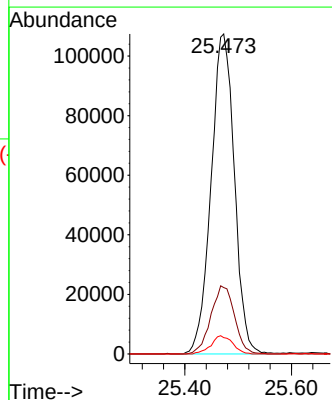
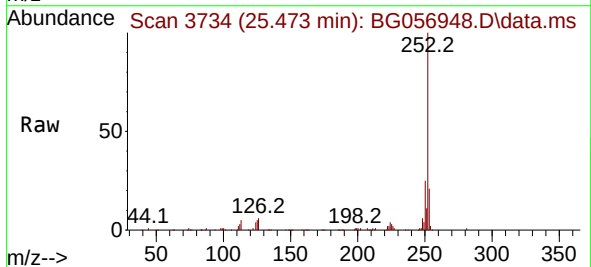
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

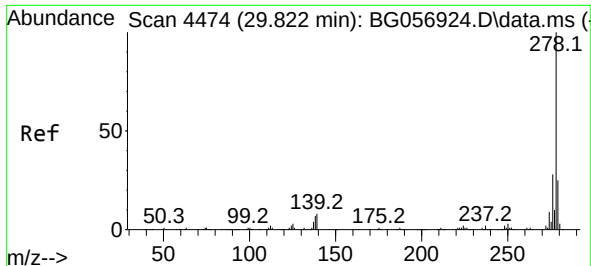
Tgt Ion:252 Resp: 331171
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 4.8 3.8 5.6



#90
Benzo(a)pyrene
Concen: 40.413 ng
RT: 25.473 min Scan# 3734
Delta R.T. -0.008 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:252 Resp: 325614
Ion Ratio Lower Upper
252 100
253 20.7 17.6 26.4
125 5.1 4.5 6.7

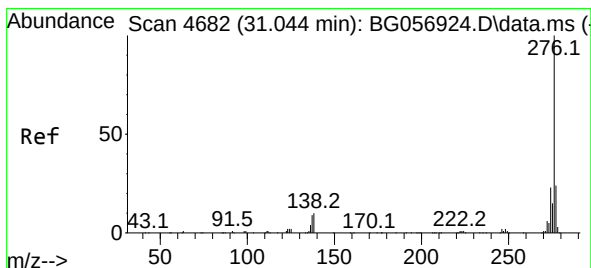
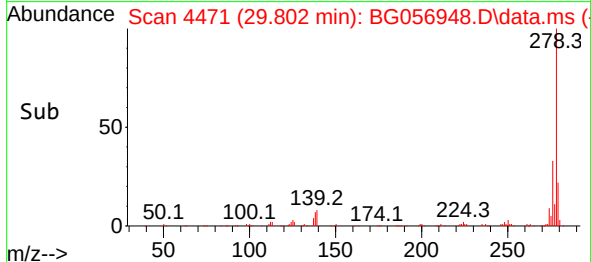
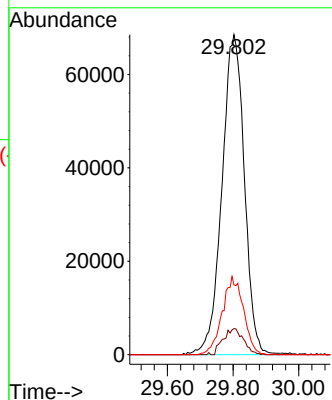
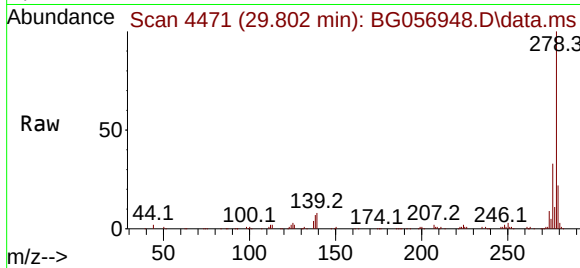




#91
Dibenzo(a,h)anthracene
Concen: 40.701 ng
RT: 29.802 min Scan# 4471
Delta R.T. -0.020 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 324201
Ion Ratio Lower Upper
278 100
139 8.2 6.4 9.6
279 21.8 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 41.048 ng
RT: 31.024 min Scan# 4679
Delta R.T. -0.020 min
Lab File: BG056948.D
Acq: 31 Mar 2023 18:18

Tgt Ion:276 Resp: 320155
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 10.6 8.2 12.2

