

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
 Data File : BG056071.D
 Acq On : 22 Dec 2022 21:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 23 05:21:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	9034	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	35187	20.000	ng	# 0.00
39) Acenaphthene-d10	14.964	164	32515	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	98662	20.000	ng	0.00
76) Chrysene-d12	22.009	240	108815	20.000	ng	0.00
86) Perylene-d12	25.487	264	130179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	31870	82.733	ng	0.00
7) Phenol-d6	7.485	99	43191	87.177	ng	0.00
23) Nitrobenzene-d5	9.529	82	49277	97.865	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	72060	91.909	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	187627	80.930	ng	0.00
79) Terphenyl-d14	20.276	244	505224	82.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.695	88	4938	44.048	ng	92
3) Pyridine	4.112	79	15898	43.092	ng	96
4) n-Nitrosodimethylamine	4.018	42	12999	39.195	ng	# 88
6) Aniline	7.667	93	25887	43.641	ng	97
8) 2-Chlorophenol	7.914	128	20383	41.014	ng	91
9) Benzaldehyde	7.479	77	12601	40.498	ng	97
10) Phenol	7.514	94	22808	42.063	ng	97
11) bis(2-Chloroethyl)ether	7.755	93	14905	42.200	ng	96
12) 1,3-Dichlorobenzene	8.249	146	24783	38.550	ng	93
13) 1,4-Dichlorobenzene	8.395	146	25867	39.371	ng	97
14) 1,2-Dichlorobenzene	8.719	146	25261	40.231	ng	97
15) Benzyl Alcohol	8.583	79	21816	42.377	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.871	45	21464	46.692	ng	96
17) 2-Methylphenol	8.783	107	18273	42.831	ng	93
18) Hexachloroethane	9.459	117	8253	41.382	ng	91
19) n-Nitroso-di-n-propyla...	9.159	70	14893	41.937	ng	98
20) 3+4-Methylphenols	9.112	107	26267	43.144	ng	98
22) Acetophenone	9.183	105	34248	39.263	ng	98
24) Nitrobenzene	9.571	77	24229	47.806	ng	96
25) Isophorone	10.093	82	42507	40.259	ng	97
26) 2-Nitrophenol	10.287	139	14102	47.002	ng	# 92
27) 2,4-Dimethylphenol	10.334	122	20360	40.406	ng	91
28) bis(2-Chloroethoxy)met...	10.569	93	20032	42.928	ng	95
29) 2,4-Dichlorophenol	10.828	162	29947	41.873	ng	96
30) 1,2,4-Trichlorobenzene	11.045	180	36137	38.870	ng	95
31) Naphthalene	11.239	128	74706	40.237	ng	98
32) Benzoic acid	10.452	122	19025	44.501	ng	88
33) 4-Chloroaniline	11.339	127	31836	39.999	ng	98
34) Hexachlorobutadiene	11.515	225	32550	37.241	ng	96
35) Caprolactam	12.103	113	8735	43.837	ng	# 83
36) 4-Chloro-3-methylphenol	12.426	107	28837	43.000	ng	# 96
37) 2-Methylnaphthalene	12.820	142	64667	39.423	ng	97
38) 1-Methylnaphthalene	13.037	142	62874	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	13.178	216	56908	41.482	ng	98
41) Hexachlorocyclopentadiene	13.155	237	33255	42.729	ng	97
43) 2,4,6-Trichlorophenol	13.407	196	37121	45.711	ng	92

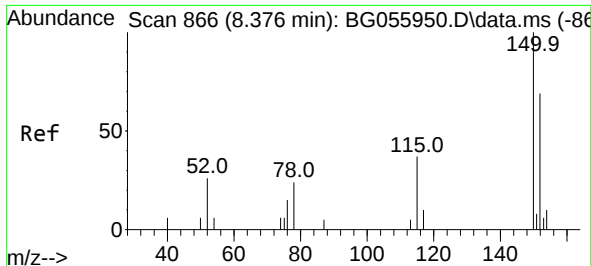
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
 Data File : BG056071.D
 Acq On : 22 Dec 2022 21:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 23 05:21:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	40894	44.672	ng	98
46) 1,1'-Biphenyl	13.807	154	91730	41.621	ng	99
47) 2-Chloronaphthalene	13.854	162	74409	41.551	ng	97
48) 2-Nitroaniline	14.042	65	20344	57.064	ng	89
49) Acenaphthylene	14.694	152	120157	42.036	ng	99
50) Dimethylphthalate	14.406	163	116021	41.272	ng	97
51) 2,6-Dinitrotoluene	14.529	165	24266	55.782	ng	95
52) Acenaphthene	15.029	154	84732	44.155	ng	96
53) 3-Nitroaniline	14.858	138	22452	50.741	ng	# 96
54) 2,4-Dinitrophenol	15.058	184	18358	56.766	ng	# 81
55) Dibenzofuran	15.358	168	135391	41.956	ng	98
56) 4-Nitrophenol	15.146	139	17466	49.258	ng	96
57) 2,4-Dinitrotoluene	15.311	165	35735	54.421	ng	# 92
58) Fluorene	16.004	166	108484	41.125	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.575	232	47134	45.070	ng	99
60) Diethylphthalate	15.752	149	110577	40.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.987	204	73202	40.735	ng	97
62) 4-Nitroaniline	16.016	138	24103	50.020	ng	98
63) Azobenzene	16.280	77	69650	41.648	ng	99
65) 4,6-Dinitro-2-methylph...	16.069	198	26471	56.165	ng	85
66) n-Nitrosodiphenylamine	16.198	169	100517	38.877	ng	99
67) 4-Bromophenyl-phenylether	16.880	248	56226	38.892	ng	96
68) Hexachlorobenzene	17.009	284	68178	38.286	ng	96
69) Atrazine	17.132	200	45353	38.741	ng	99
70) Pentachlorophenol	17.344	266	44365	43.579	ng	95
71) Phenanthrene	17.743	178	206549	39.948	ng	99
72) Anthracene	17.837	178	200078	39.114	ng	99
73) Carbazole	18.096	167	165982	39.344	ng	98
74) Di-n-butylphthalate	18.631	149	187121	38.140	ng	100
75) Fluoranthene	19.735	202	283393	39.142	ng	99
77) Benzidine	19.900	184	72369	37.870	ng	99
78) Pyrene	20.094	202	279967	42.519	ng	99
80) Butylbenzylphthalate	20.957	149	84044	45.045	ng	98
81) Benzo(a)anthracene	21.985	228	318939	41.653	ng	100
82) 3,3'-Dichlorobenzidine	21.886	252	115230	41.827	ng	99
83) Chrysene	22.062	228	303532	42.296	ng	99
84) Bis(2-ethylhexyl)phtha...	21.856	149	116627	42.073	ng	98
85) Di-n-octyl phthalate	23.160	149	196408	41.770	ng	100
87) Indeno(1,2,3-cd)pyrene	29.506	276	407919	38.968	ng	100
88) Benzo(b)fluoranthene	24.377	252	330723	39.255	ng	99
89) Benzo(k)fluoranthene	24.453	252	336464	40.028	ng	99
90) Benzo(a)pyrene	25.329	252	283069	39.748	ng	100
91) Dibenzo(a,h)anthracene	29.577	278	338452	38.628	ng	97
92) Benzo(g,h,i)perylene	30.781	276	330356	38.997	ng	98

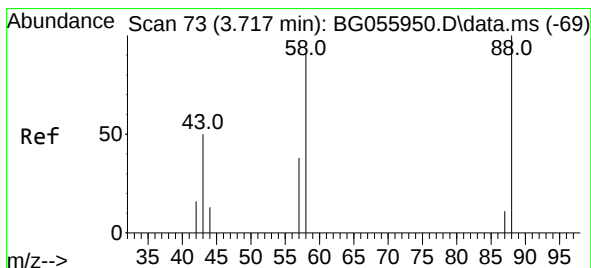
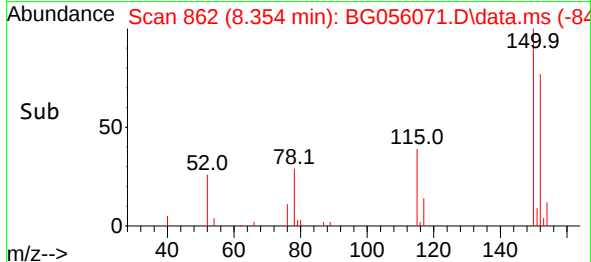
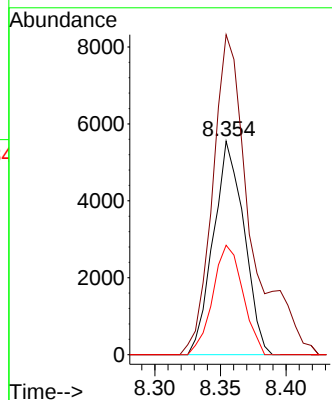
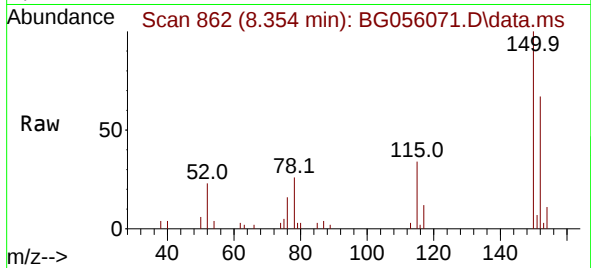
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.354 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

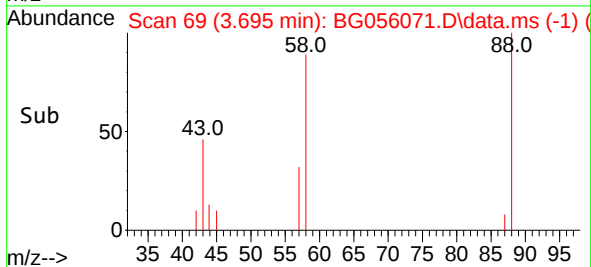
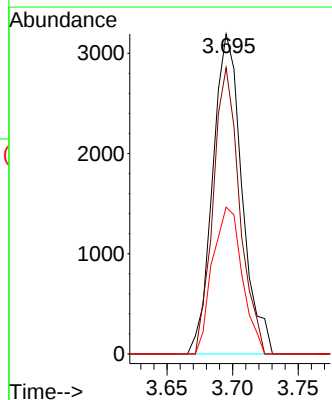
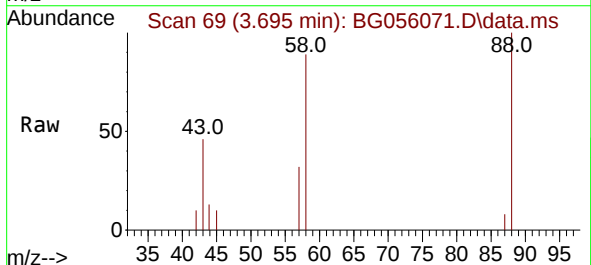
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

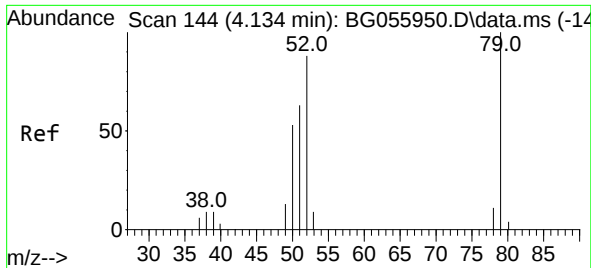
Tgt Ion:152 Resp: 9034
Ion Ratio Lower Upper
152 100
150 149.9 115.7 173.5
115 51.3 43.0 64.4



#2
1,4-Dioxane
Concen: 44.048 ng
RT: 3.695 min Scan# 69
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 88 Resp: 4938
Ion Ratio Lower Upper
88 100
58 81.0 67.0 100.4
43 46.6 45.7 68.5

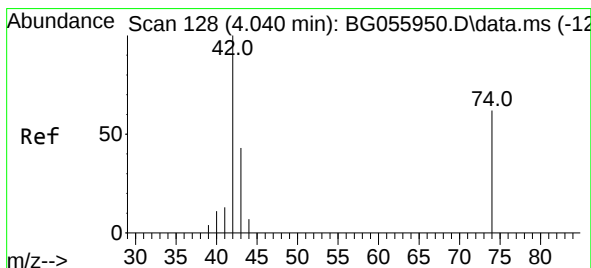
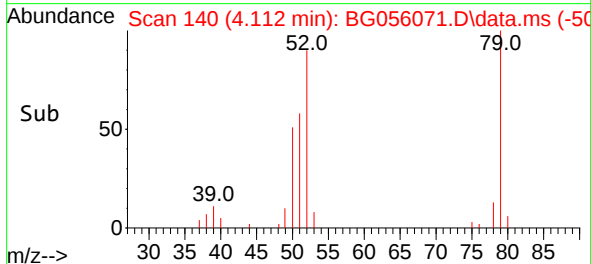
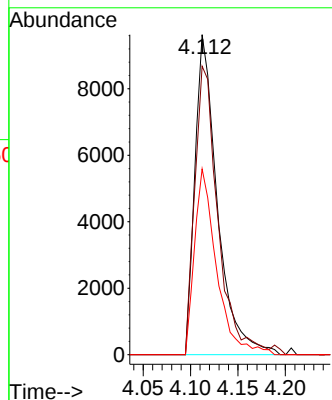
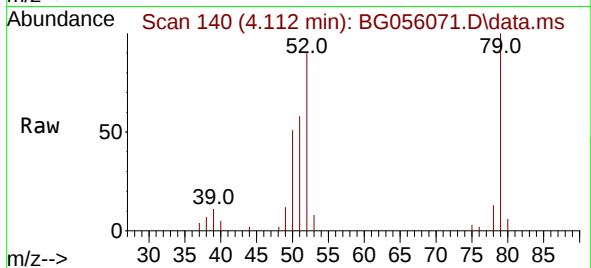




#3
Pyridine
Concen: 43.092 ng
RT: 4.112 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

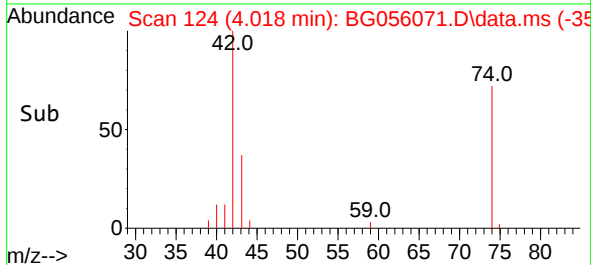
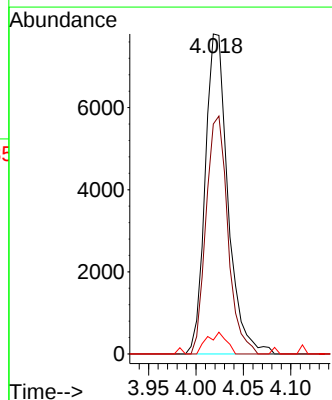
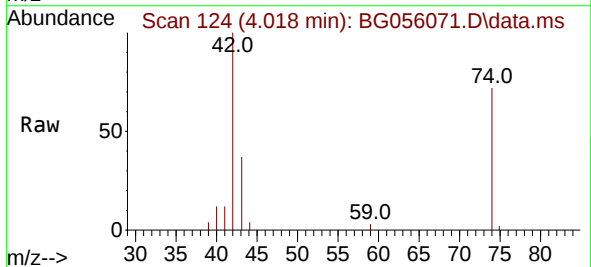
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

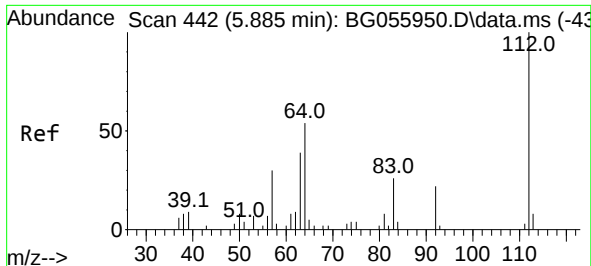
Tgt Ion: 79 Resp: 15898
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 58.0 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 39.195 ng
RT: 4.018 min Scan# 124
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 42 Resp: 12999
Ion Ratio Lower Upper
42 100
74 71.9 49.8 74.6
44 4.4 5.2 7.8#

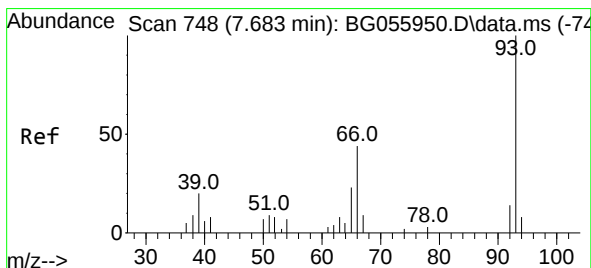
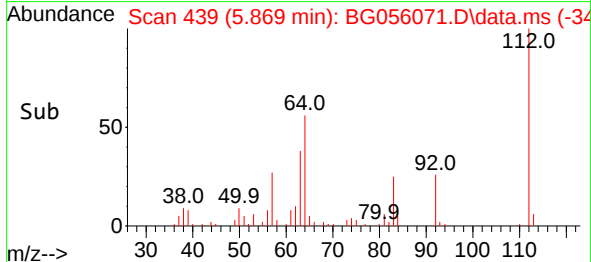
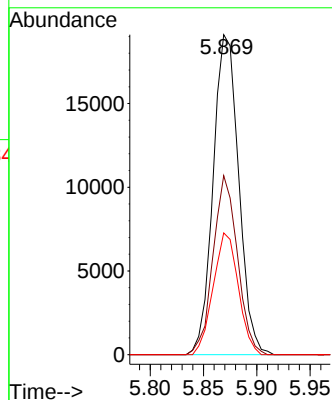
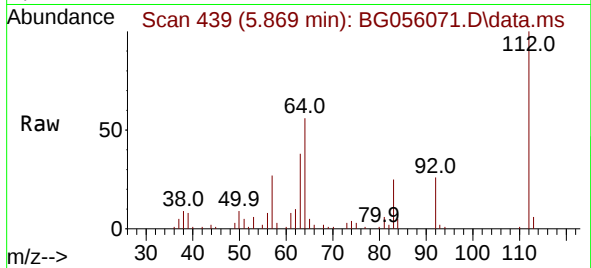




#5
2-Fluorophenol
Concen: 82.733 ng
RT: 5.869 min Scan# 41
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

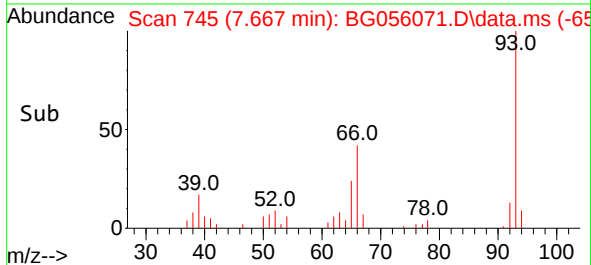
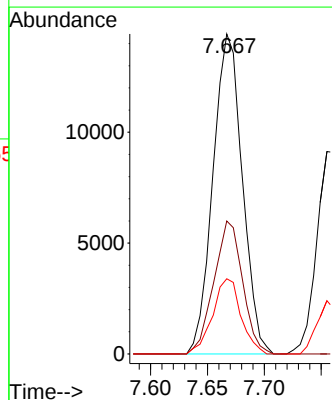
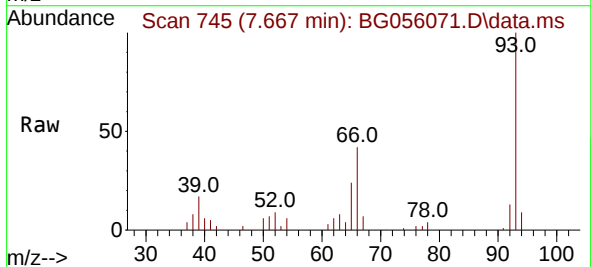
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

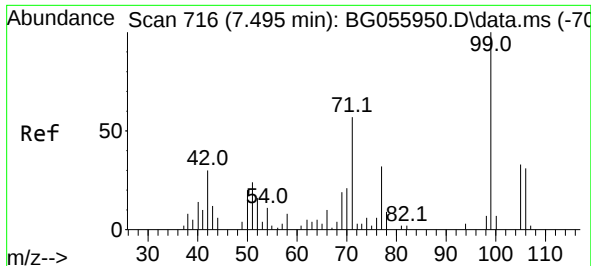
Tgt Ion:112 Resp: 31870
Ion Ratio Lower Upper
112 100
64 56.0 43.0 64.4
63 38.1 31.4 47.2



#6
Aniline
Concen: 43.641 ng
RT: 7.667 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 93 Resp: 25887
Ion Ratio Lower Upper
93 100
66 41.5 35.5 53.3
65 23.5 18.2 27.2

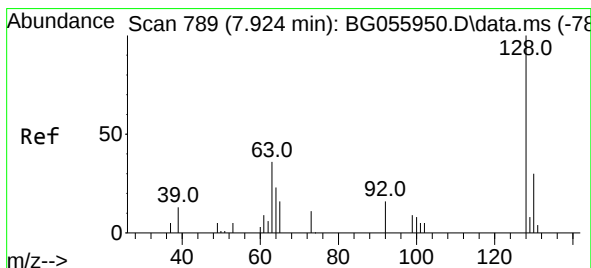
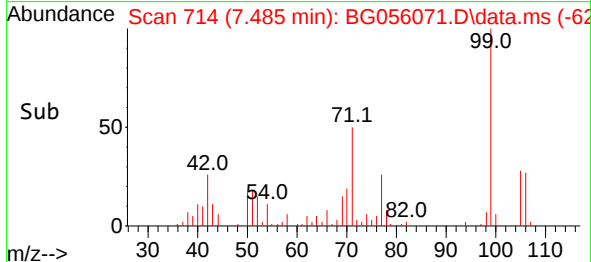
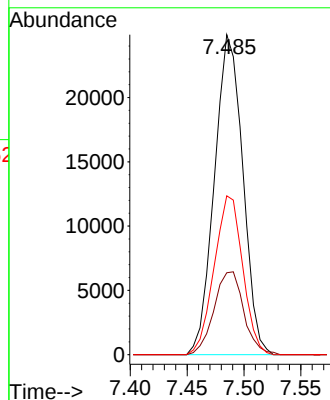
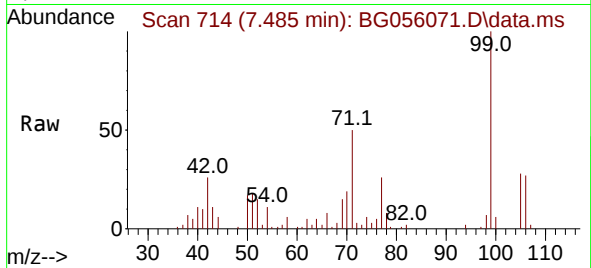




#7
Phenol-d6
Concen: 87.177 ng
RT: 7.485 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

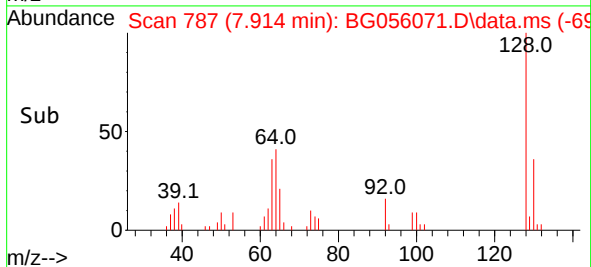
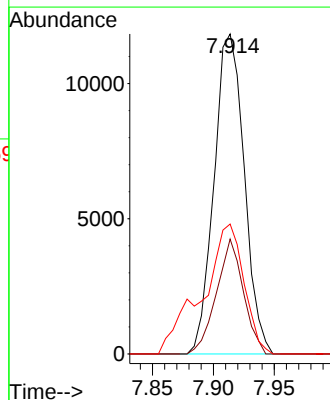
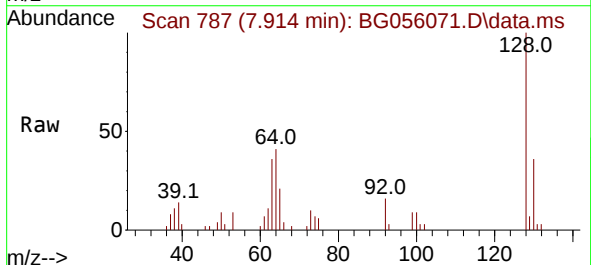
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

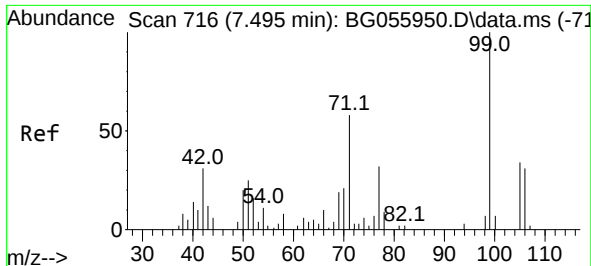
Tgt Ion: 99 Resp: 43191
Ion Ratio Lower Upper
99 100
42 25.6 24.3 36.5
71 49.7 45.6 68.4



#8
2-Chlorophenol
Concen: 41.014 ng
RT: 7.914 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:128 Resp: 20383
Ion Ratio Lower Upper
128 100
130 35.9 9.9 49.9
64 40.6 16.7 56.7

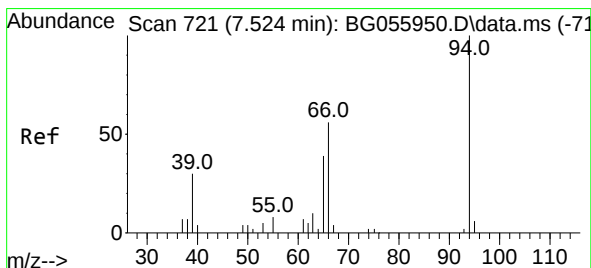
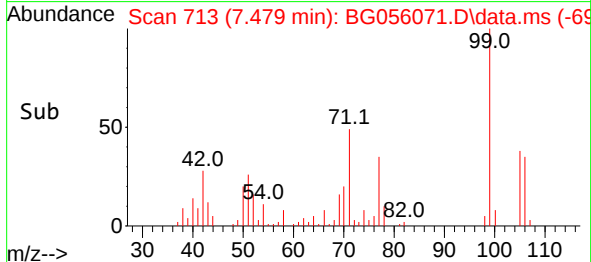
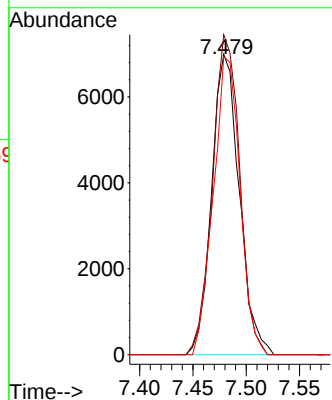
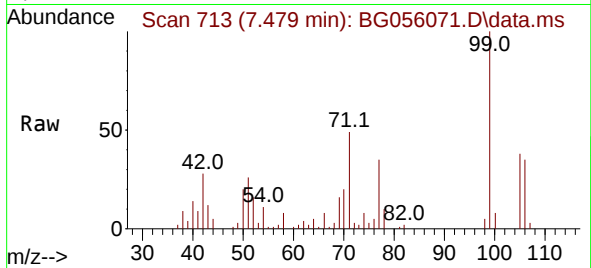




#9
Benzaldehyde
Concen: 40.498 ng
RT: 7.479 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

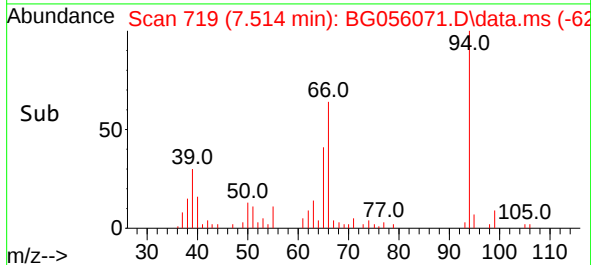
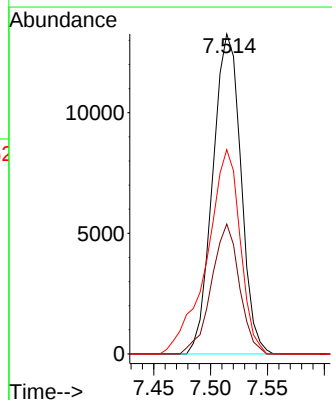
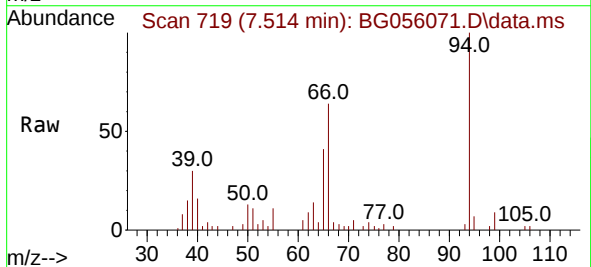
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

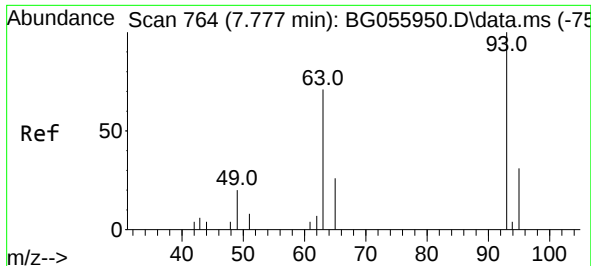
Tgt Ion: 77 Resp: 12601
Ion Ratio Lower Upper
77 100
105 106.5 83.1 123.1
106 99.2 76.3 116.3



#10
Phenol
Concen: 42.063 ng
RT: 7.514 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 94 Resp: 22808
Ion Ratio Lower Upper
94 100
65 40.6 18.9 58.9
66 63.8 41.5 81.5

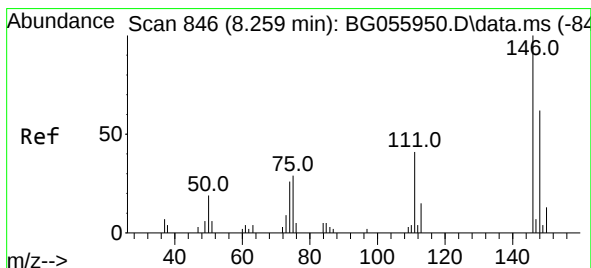
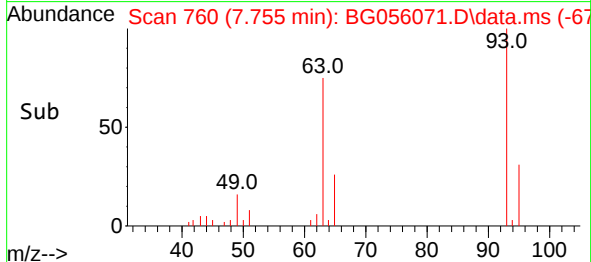
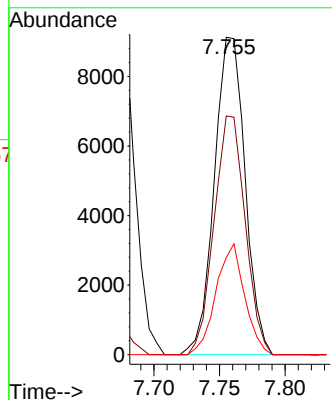
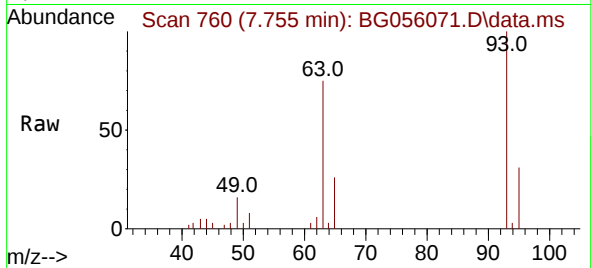




#11
bis(2-Chloroethyl)ether
Concen: 42.200 ng
RT: 7.755 min Scan# 760
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

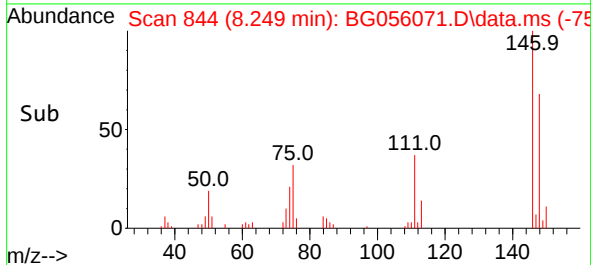
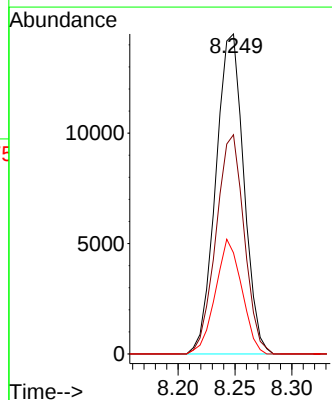
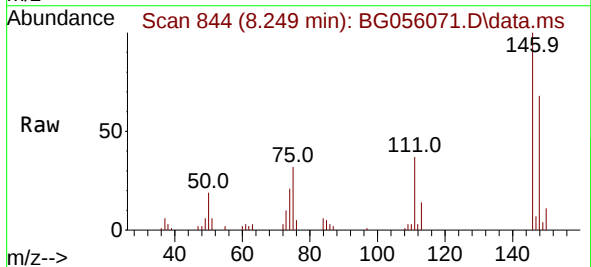
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

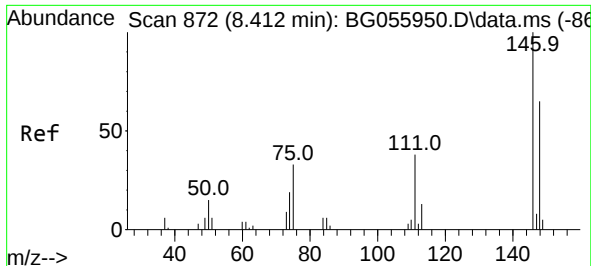
Tgt Ion: 93	Resp: 14905
Ion Ratio	Lower Upper
93 100	
63 75.2	51.4 91.4
95 30.6	11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.550 ng
RT: 8.249 min Scan# 844
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:146	Resp:	24783	
Ion	Ratio	Lower	Upper
146	100		
148	68.5	49.7	74.5
75	31.6	22.9	34.3





#13

1,4-Dichlorobenzene

Concen: 39.371 ng

RT: 8.395 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

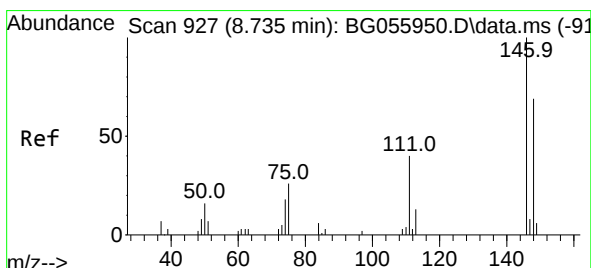
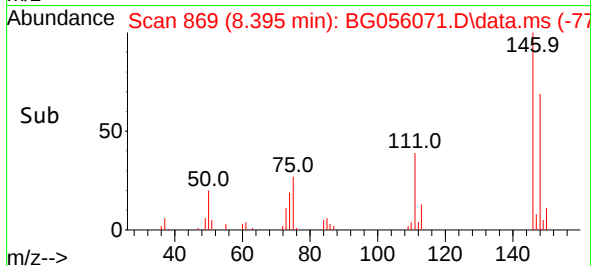
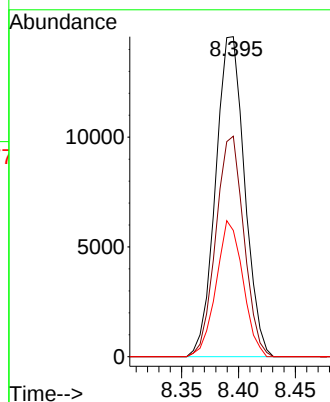
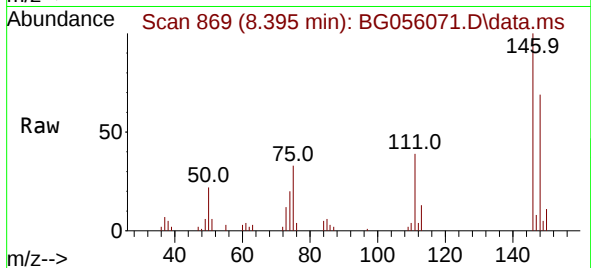
Tgt Ion:146 Resp: 25867

Ion Ratio Lower Upper

146 100

148 68.9 52.4 78.6

111 39.5 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 40.231 ng

RT: 8.719 min Scan# 924

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

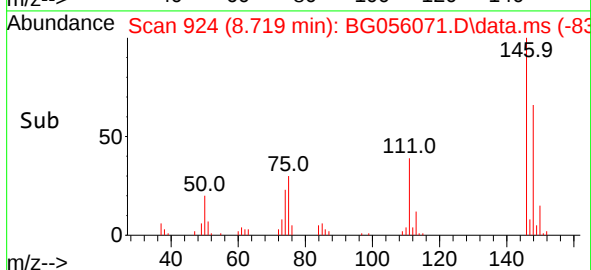
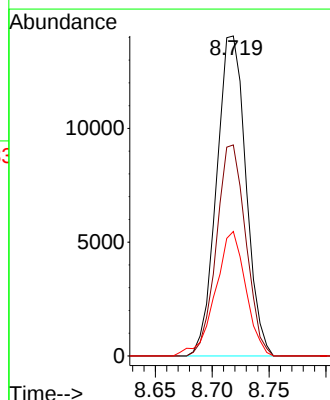
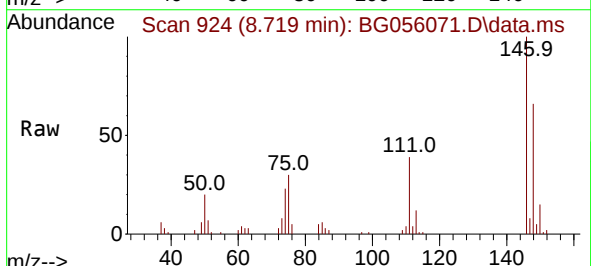
Tgt Ion:146 Resp: 25261

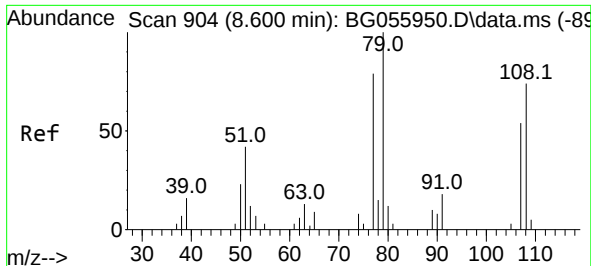
Ion Ratio Lower Upper

146 100

148 65.9 55.1 82.7

111 38.9 32.4 48.6

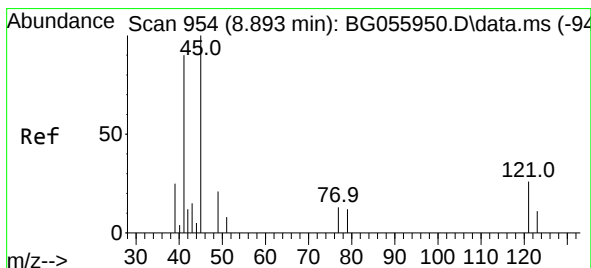
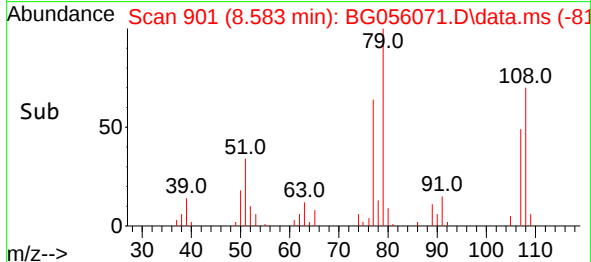
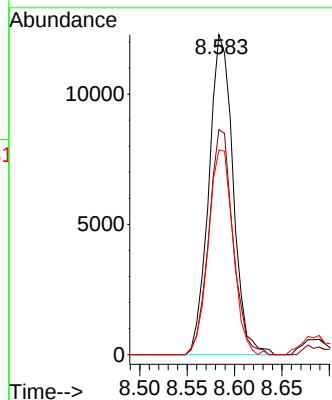
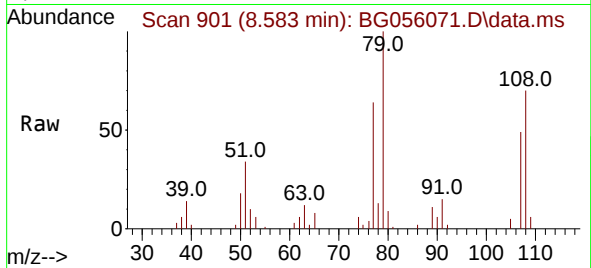




#15
Benzyl Alcohol
Concen: 42.377 ng
RT: 8.583 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

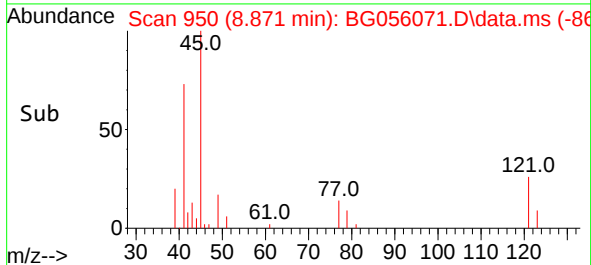
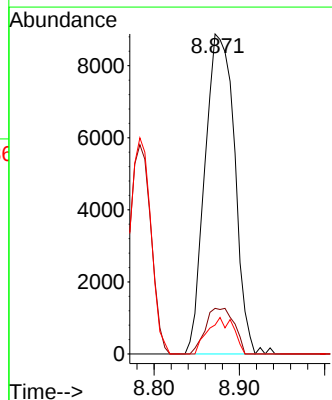
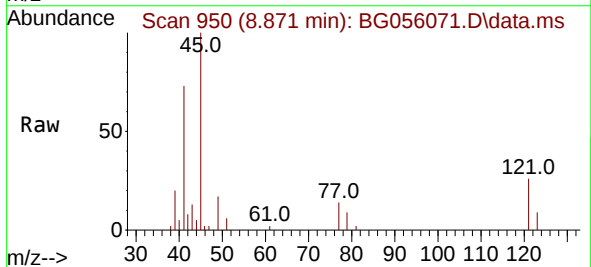
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

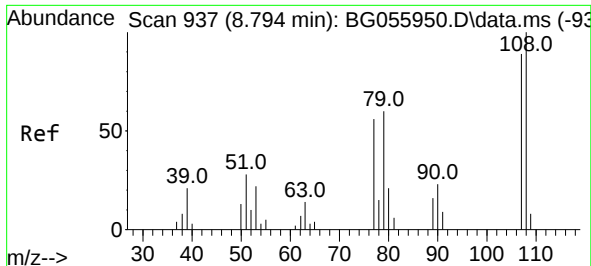
Tgt Ion: 79 Resp: 21816
Ion Ratio Lower Upper
79 100
108 70.4 59.5 89.3
77 64.0 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.692 ng
RT: 8.871 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 45 Resp: 21464
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 9.0 0.0 31.8

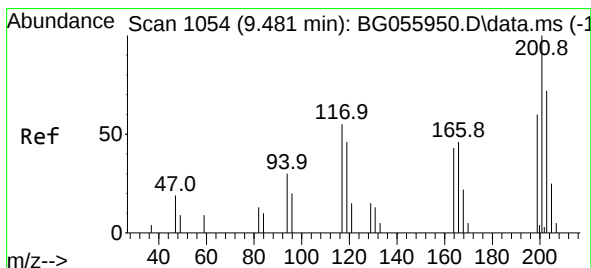
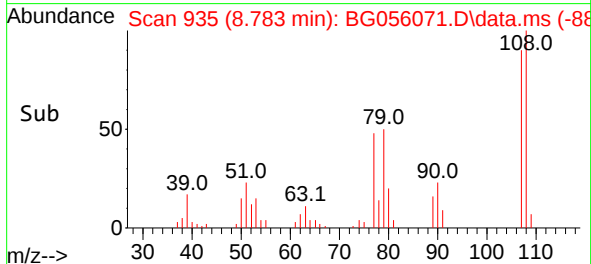
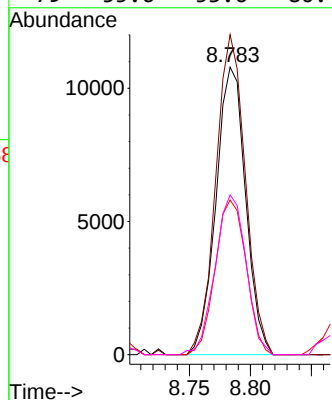
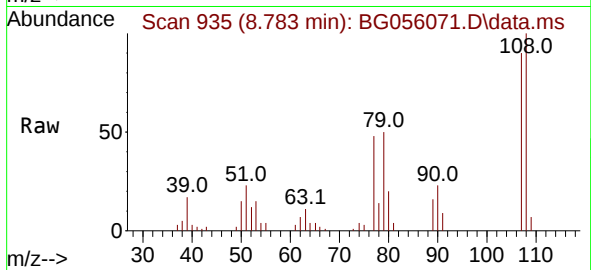




#17
2-Methylphenol
Concen: 42.831 ng
RT: 8.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

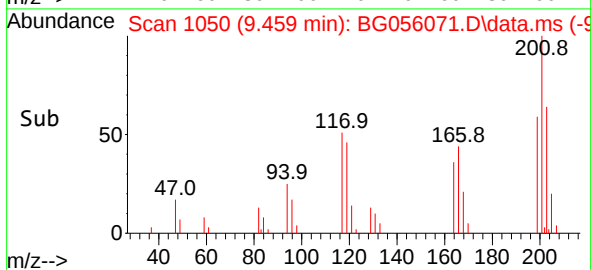
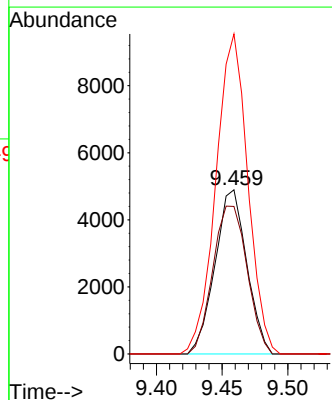
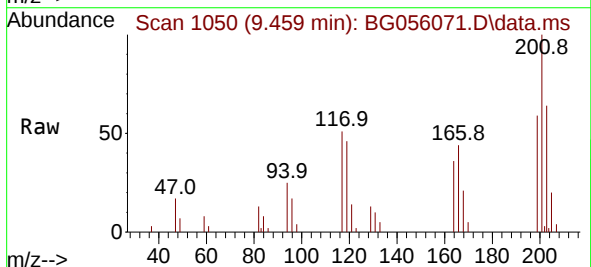
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

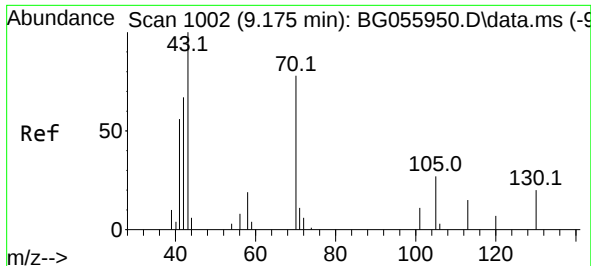
Tgt Ion:	107	Resp:	18273
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.8	134.8
77	53.8	50.2	75.2
79	55.6	53.6	80.4



#18
Hexachloroethane
Concen: 41.382 ng
RT: 9.459 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:	117	Resp:	8253
Ion	Ratio	Lower	Upper
117	100		
119	89.9	66.8	100.2
201	195.0	144.6	217.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.937 ng

RT: 9.159 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 14893

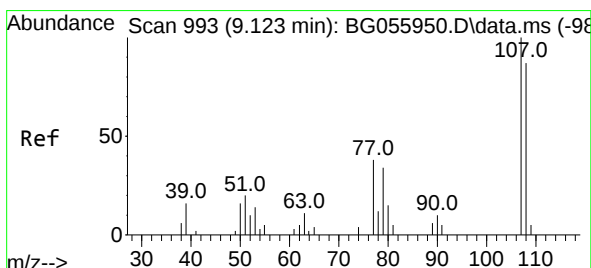
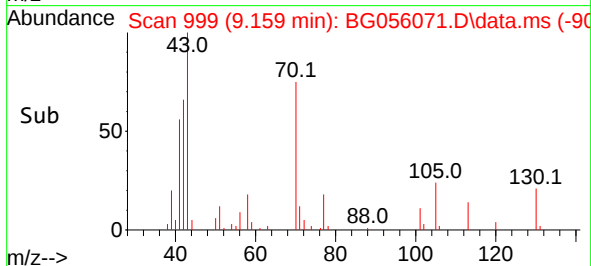
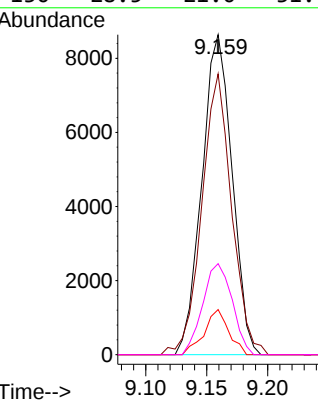
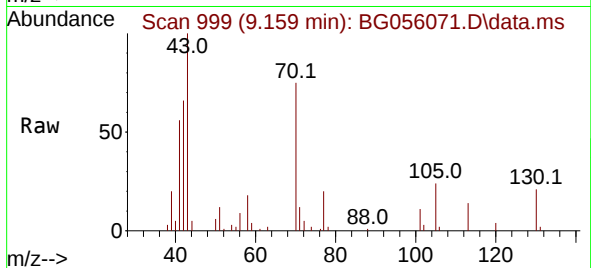
Ion Ratio Lower Upper

70 100

42 87.8 69.0 103.4

101 14.1 11.8 17.8

130 28.5 21.0 31.4



#20

3+4-Methylphenols

Concen: 43.144 ng

RT: 9.112 min Scan# 991

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion:107 Resp: 26267

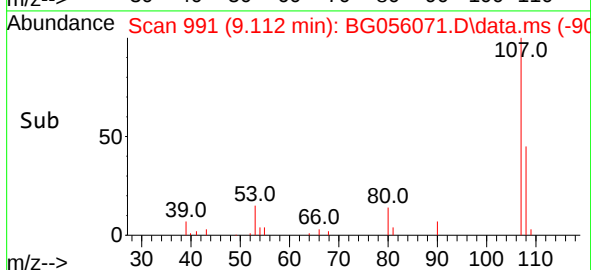
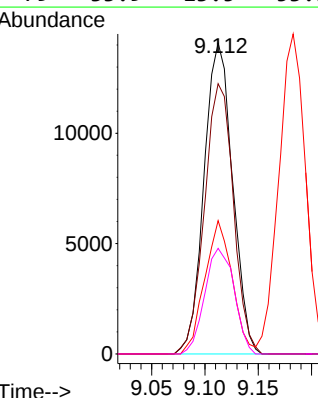
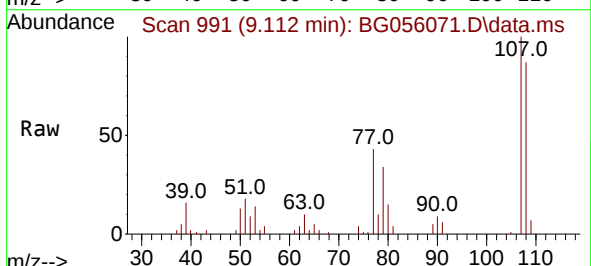
Ion Ratio Lower Upper

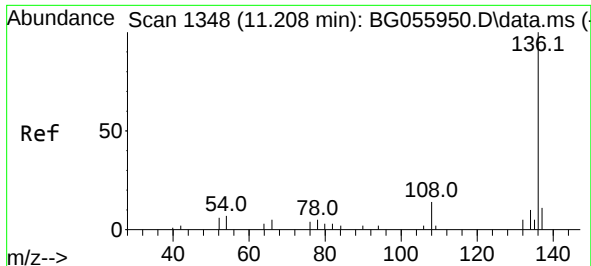
107 100

108 86.9 67.0 107.0

77 42.9 18.3 58.3

79 33.9 13.5 53.5

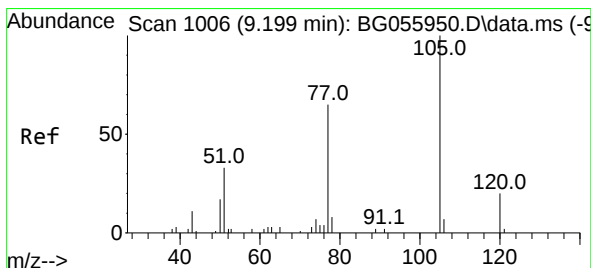
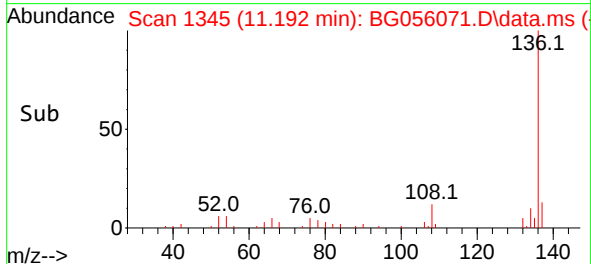
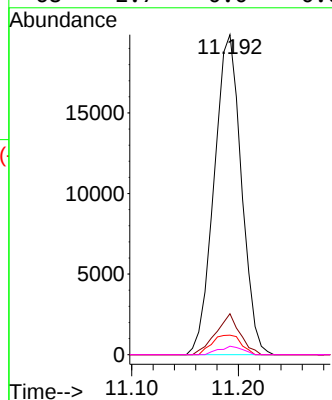
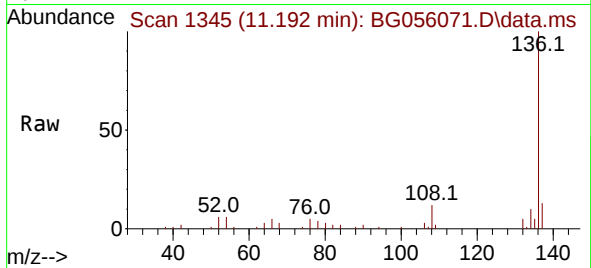




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

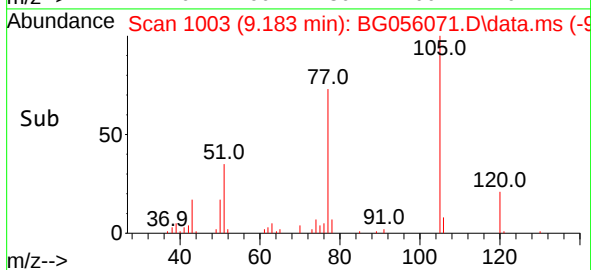
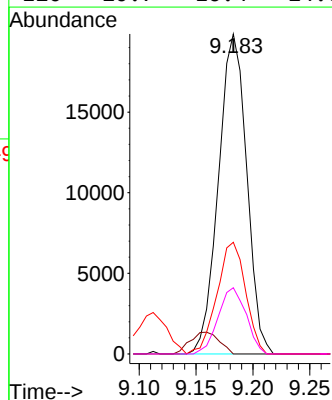
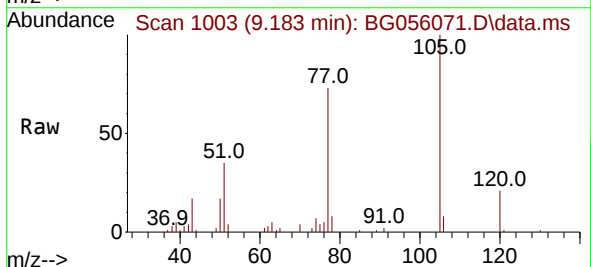
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

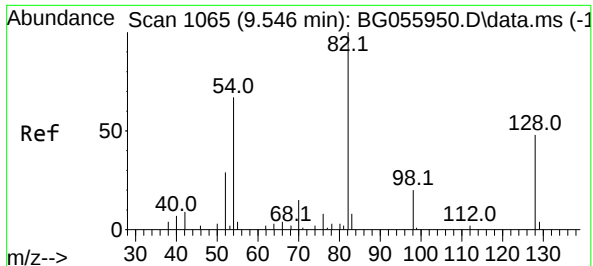
Tgt Ion:136 Resp: 35187
Ion Ratio Lower Upper
136 100
137 12.8 9.2 13.8
54 6.1 5.6 8.4
68 2.7 0.0 0.0#



#22
Acetophenone
Concen: 39.263 ng
RT: 9.183 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:105 Resp: 34248
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 34.9 26.7 40.1
120 20.7 16.4 24.6

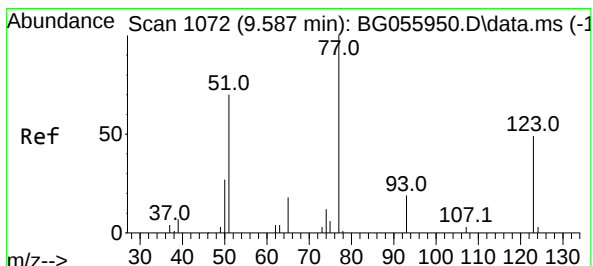
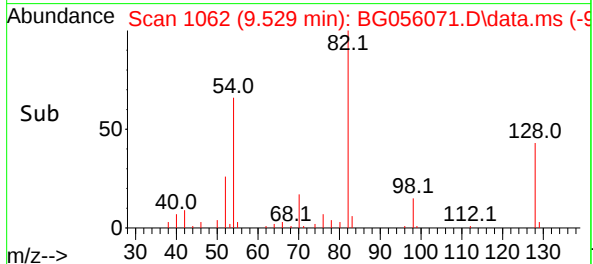
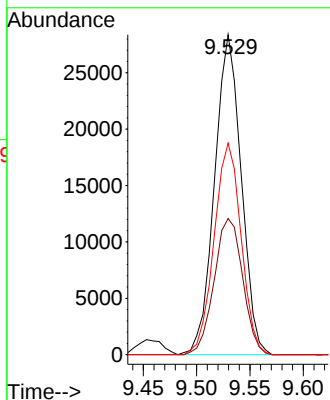
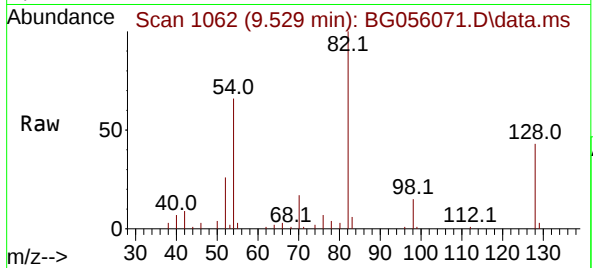




#23
Nitrobenzene-d5
Concen: 97.865 ng
RT: 9.529 min Scan# 1062
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

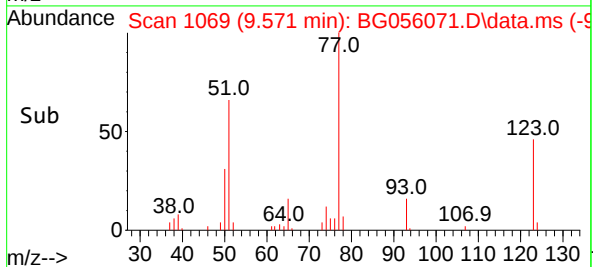
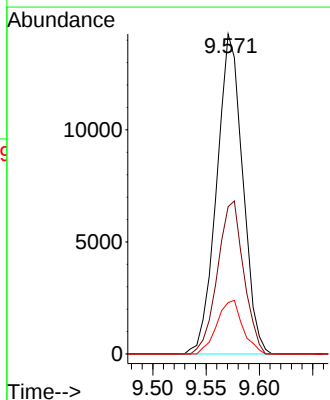
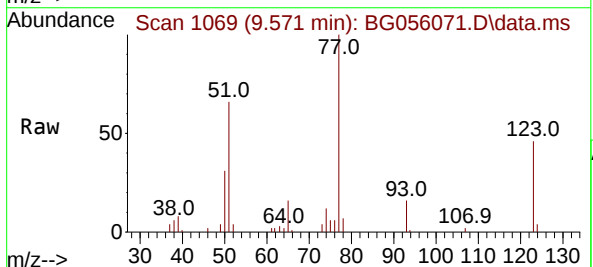
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

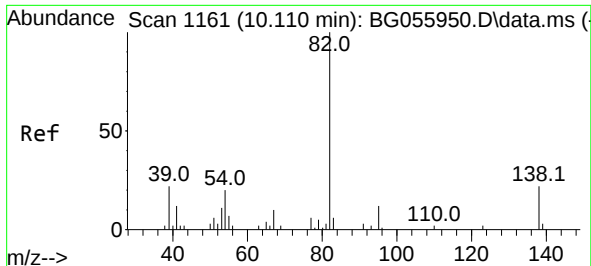
Tgt Ion: 82 Resp: 49277
Ion Ratio Lower Upper
82 100
128 42.6 38.4 57.6
54 66.1 53.3 79.9



#24
Nitrobenzene
Concen: 47.806 ng
RT: 9.571 min Scan# 1069
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 77 Resp: 24229
Ion Ratio Lower Upper
77 100
123 46.0 38.9 58.3
65 16.1 14.7 22.1

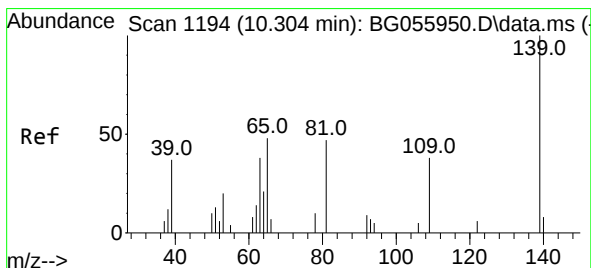
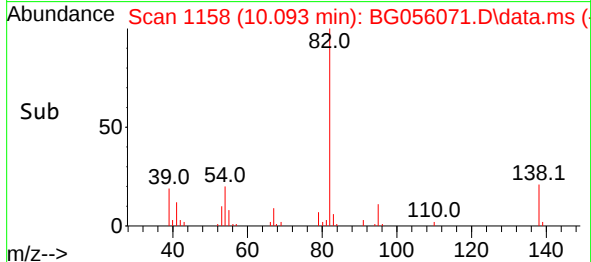
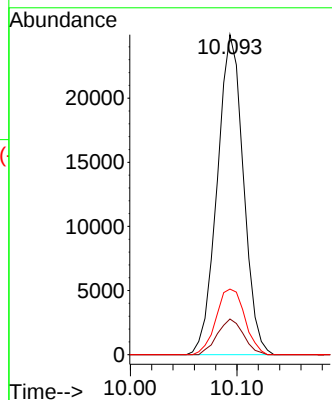
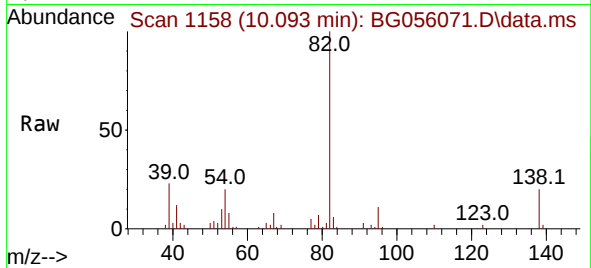




#25
Isophorone
Concen: 40.259 ng
RT: 10.093 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

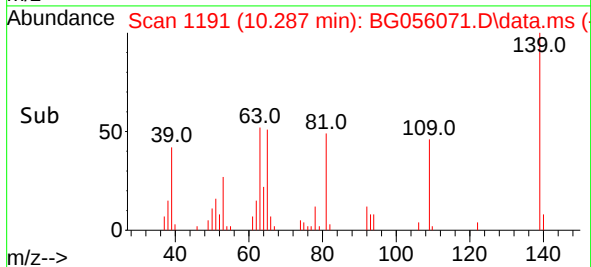
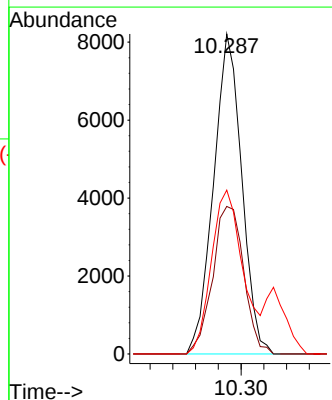
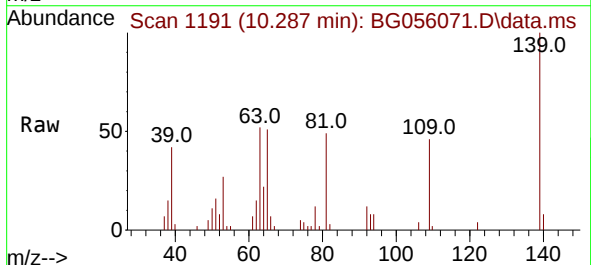
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

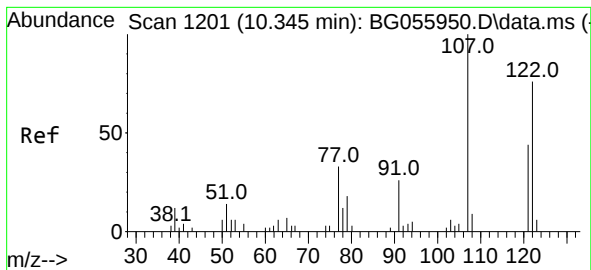
Tgt Ion: 82 Resp: 42507
Ion Ratio Lower Upper
82 100
95 11.1 9.4 14.0
138 20.5 17.7 26.5



#26
2-Nitrophenol
Concen: 47.002 ng
RT: 10.287 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 139 Resp: 14102
Ion Ratio Lower Upper
139 100
109 46.1 30.7 46.1#
65 51.2 38.8 58.2

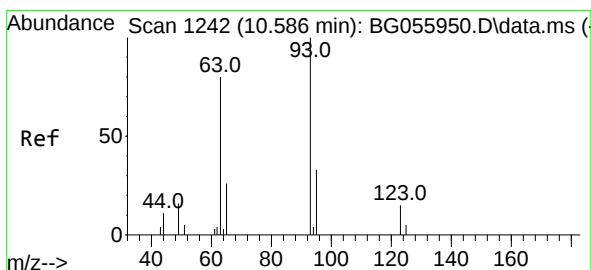
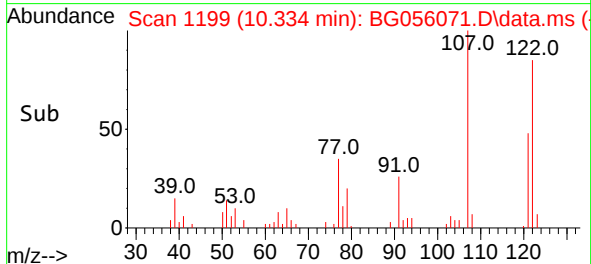
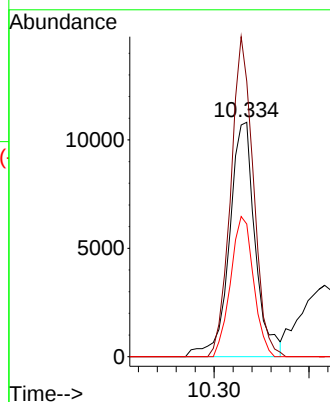
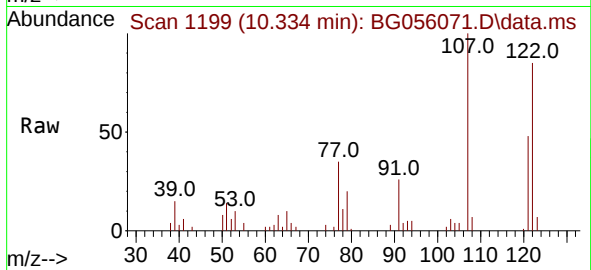




#27
2,4-Dimethylphenol
Concen: 40.406 ng
RT: 10.334 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

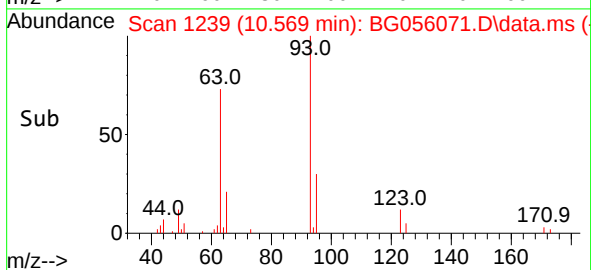
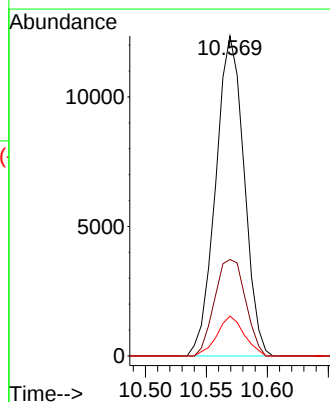
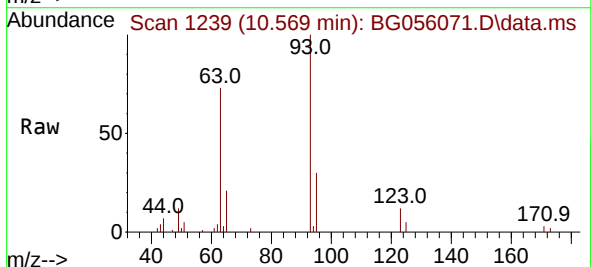
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

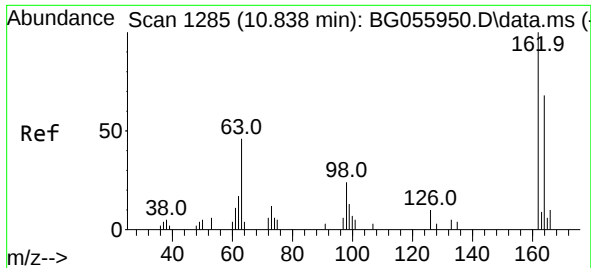
Tgt Ion:122 Resp: 20360
Ion Ratio Lower Upper
122 100
107 117.4 105.9 158.9
121 56.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 42.928 ng
RT: 10.569 min Scan# 1239
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 93 Resp: 20032
Ion Ratio Lower Upper
93 100
95 30.2 26.3 39.5
123 12.5 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 41.873 ng

RT: 10.828 min Scan# 1283

Delta R.T. 0.007 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

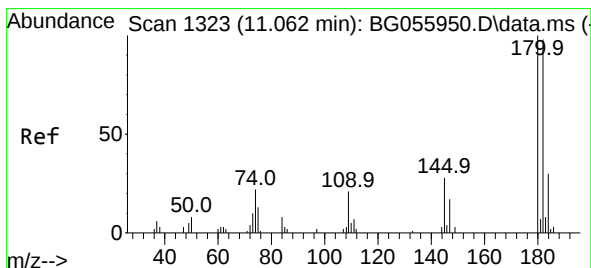
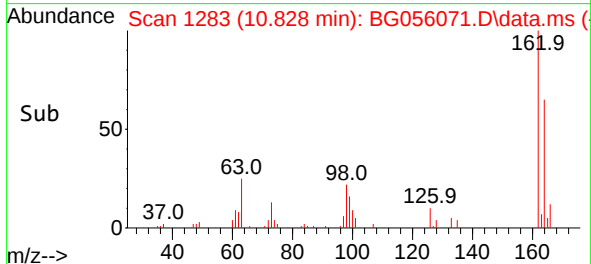
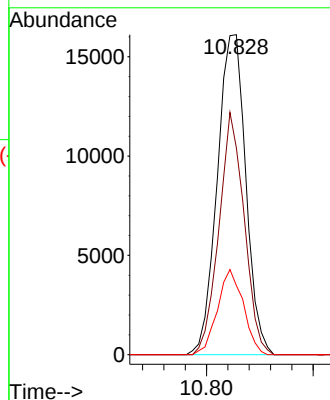
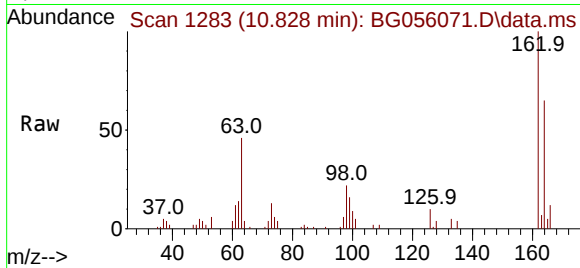
Tgt Ion:162 Resp: 29947

Ion Ratio Lower Upper

162 100

164 64.7 47.5 87.5

98 21.6 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 38.870 ng

RT: 11.045 min Scan# 1320

Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

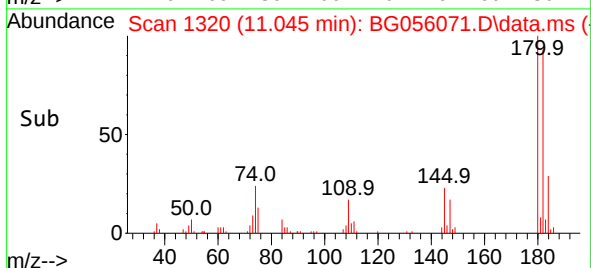
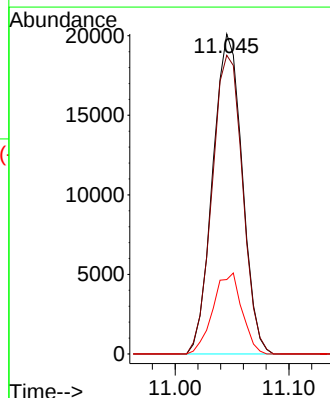
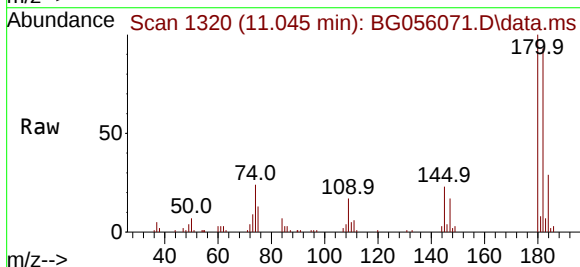
Tgt Ion:180 Resp: 36137

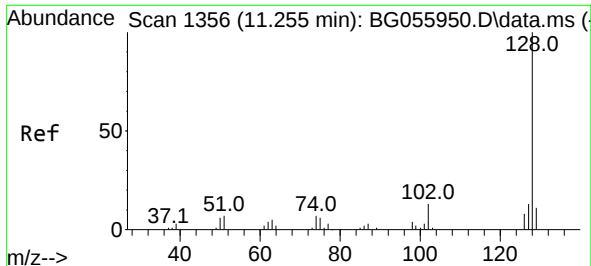
Ion Ratio Lower Upper

180 100

182 93.4 78.1 117.1

145 23.2 22.4 33.6

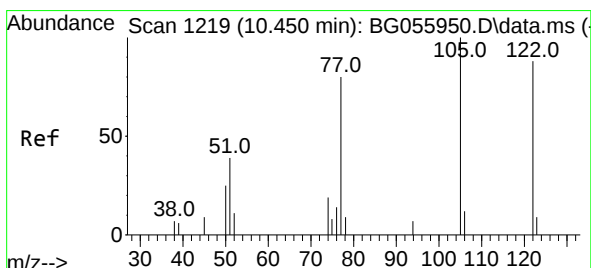
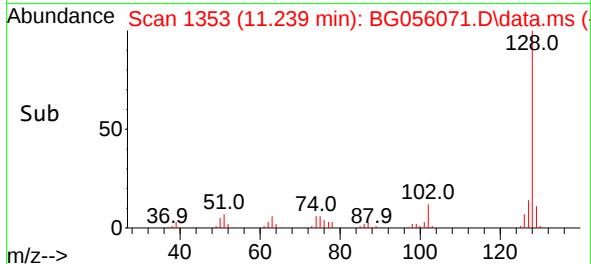
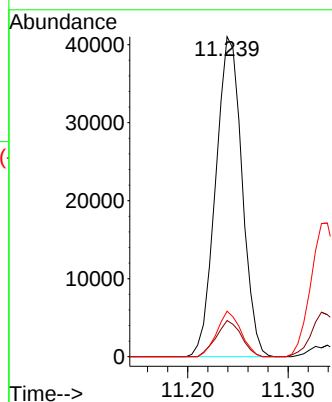
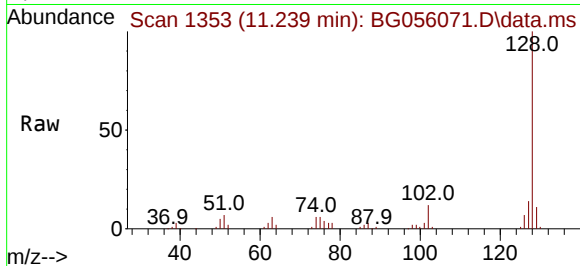




#31
Naphthalene
Concen: 40.237 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

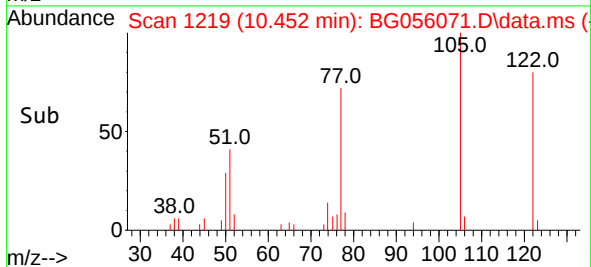
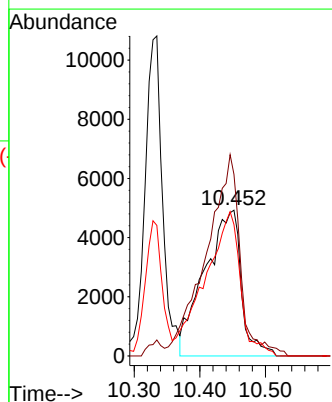
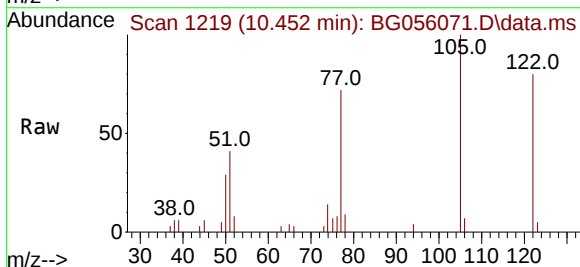
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

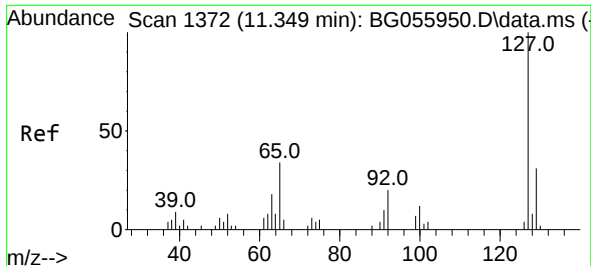
Tgt Ion:128 Resp: 74706
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.2 10.3 15.5



#32
Benzoic acid
Concen: 44.501 ng
RT: 10.452 min Scan# 1219
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:122 Resp: 19025
Ion Ratio Lower Upper
122 100
105 124.5 90.6 130.6
77 90.1 61.0 101.0

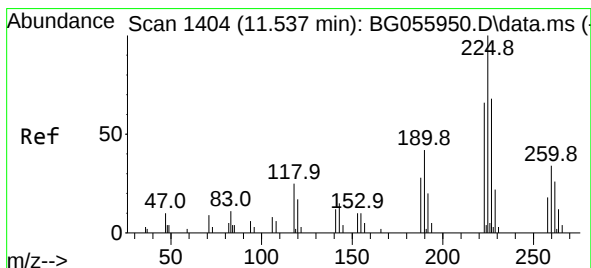
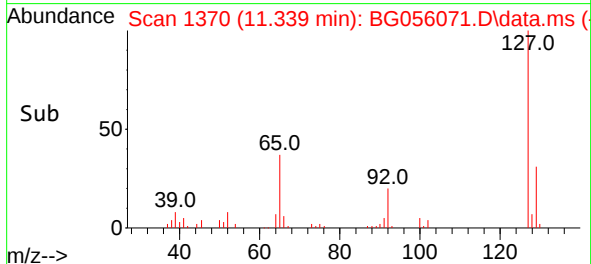
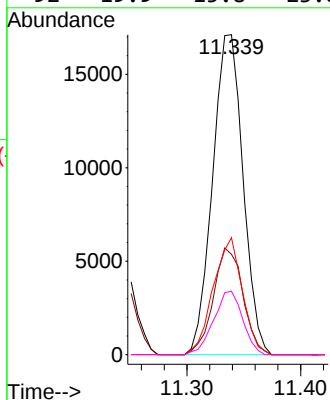
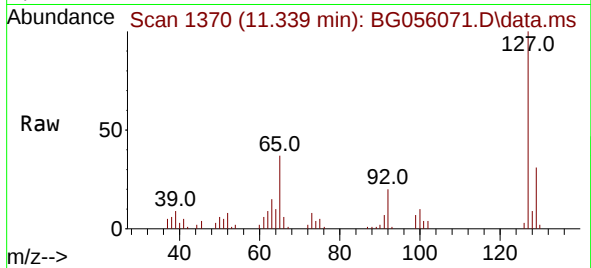




#33
4-Chloroaniline
Concen: 39.999 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

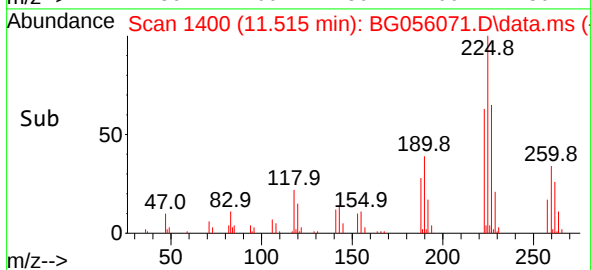
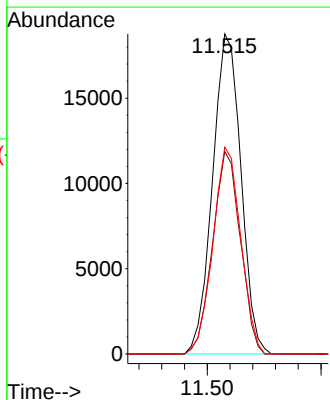
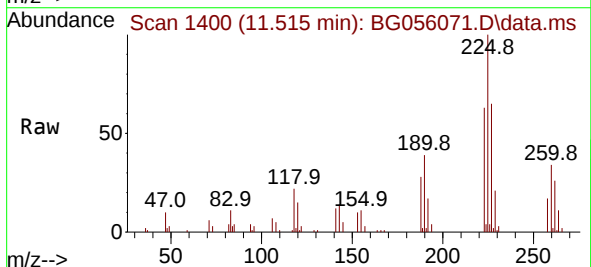
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

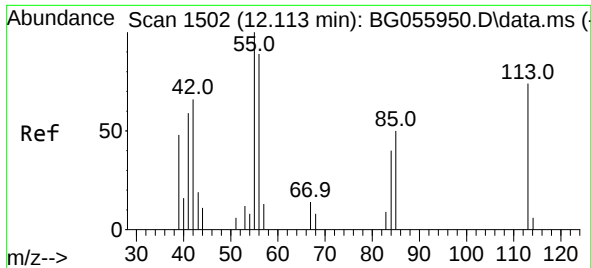
Tgt Ion:	127	Resp:	31836
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.5	36.7
65	36.5	27.1	40.7
92	19.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.241 ng
RT: 11.515 min Scan# 1400
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:	225	Resp:	32550
Ion	Ratio	Lower	Upper
225	100		
223	63.3	53.2	79.8
227	64.6	54.7	82.1

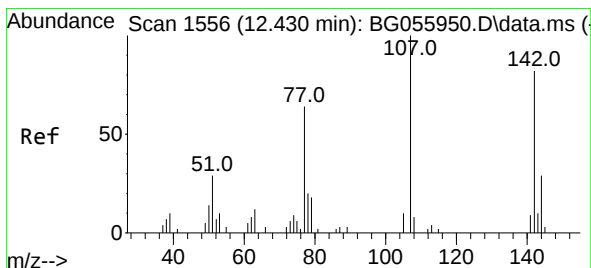
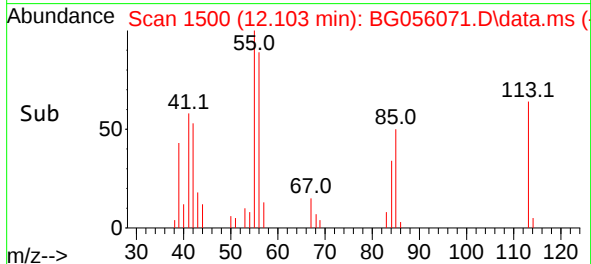
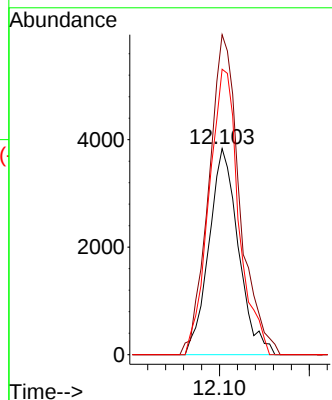
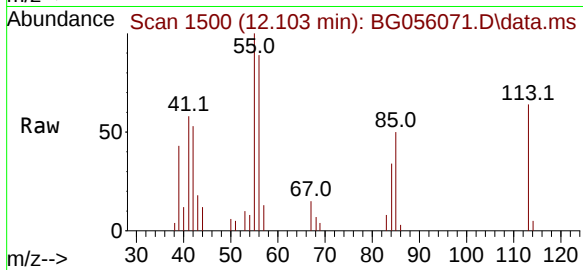




#35
 Caprolactam
 Concen: 43.837 ng
 RT: 12.103 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

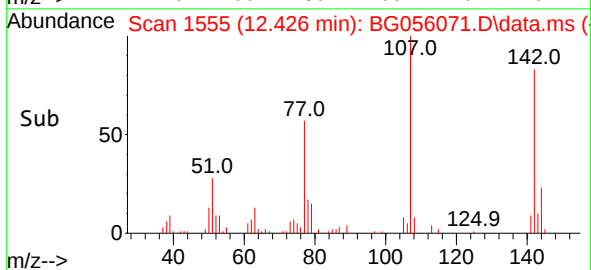
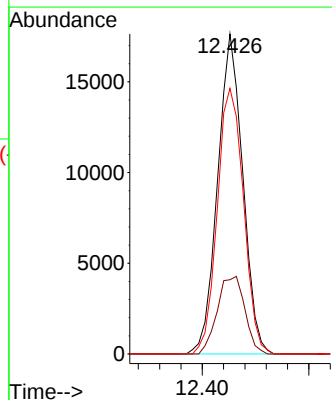
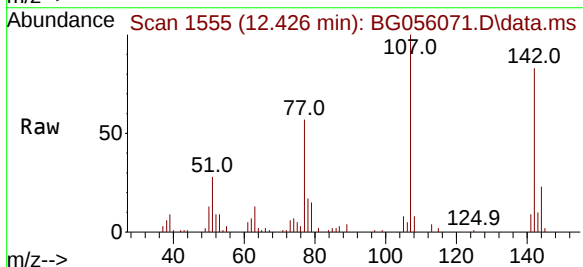
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

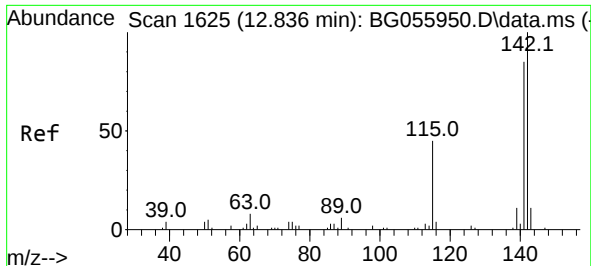
Tgt Ion:113 Resp: 8735
 Ion Ratio Lower Upper
 113 100
 55 155.3 114.8 154.8#
 56 138.5 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.000 ng
 RT: 12.426 min Scan# 1555
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Tgt Ion:107 Resp: 28837
 Ion Ratio Lower Upper
 107 100
 144 23.2 23.3 34.9#
 142 83.0 65.6 98.4





#37

2-Methylnaphthalene

Concen: 39.423 ng

RT: 12.820 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

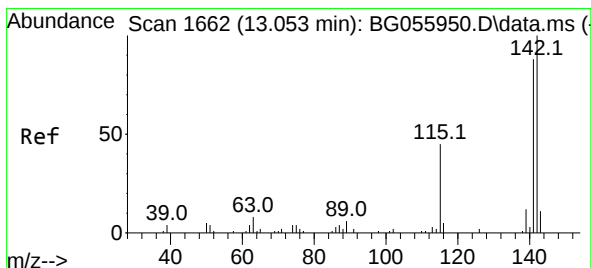
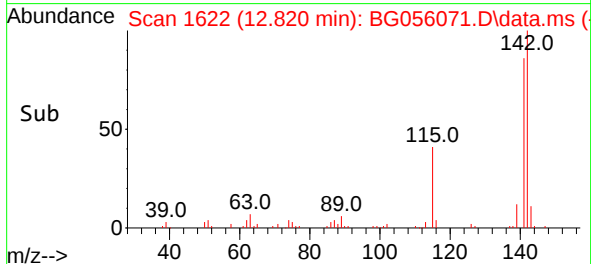
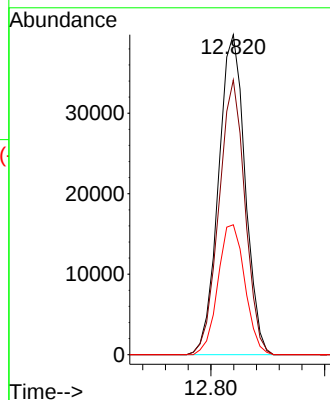
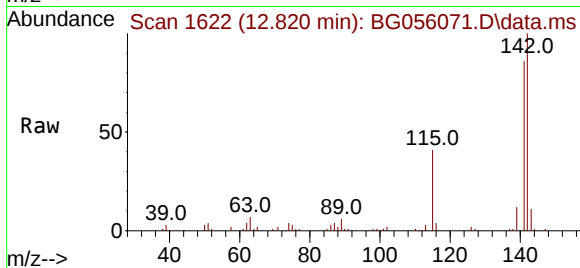
Tgt Ion:142 Resp: 64667

Ion Ratio Lower Upper

142 100

141 85.9 67.8 101.6

115 40.6 35.7 53.5



#38

1-Methylnaphthalene

Concen: 39.346 ng

RT: 13.037 min Scan# 1659

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

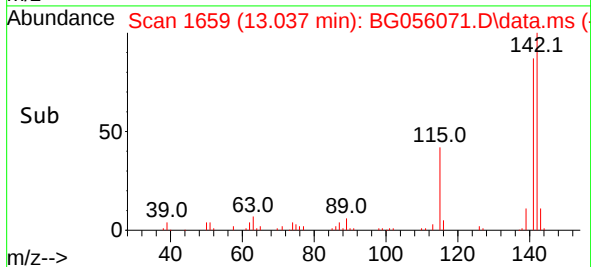
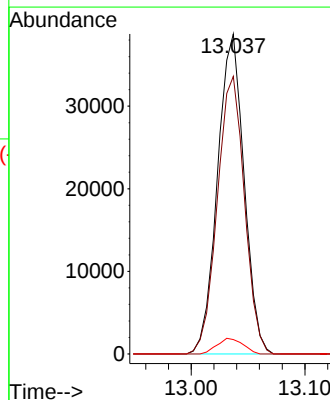
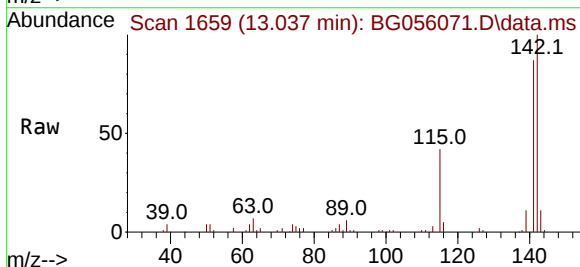
Tgt Ion:142 Resp: 62874

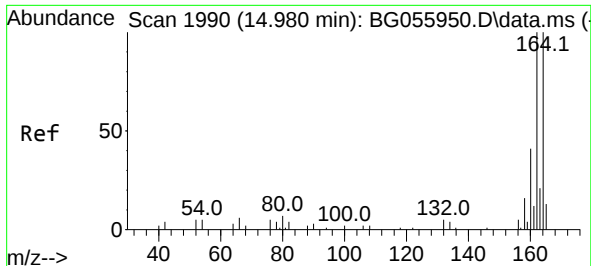
Ion Ratio Lower Upper

142 100

141 86.7 70.2 105.2

116 4.5 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.964 min Scan# 1990

Delta R.T. -0.005 min

Lab File: BG056071.D

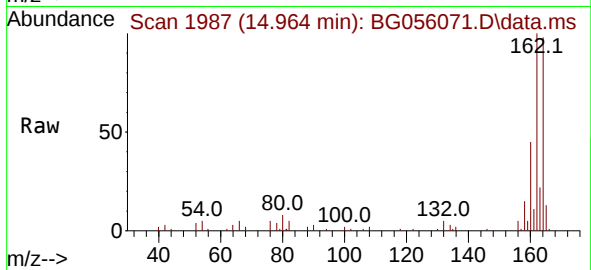
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



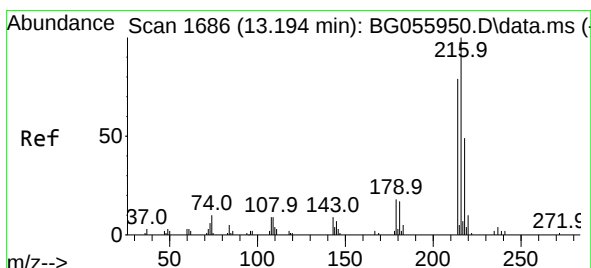
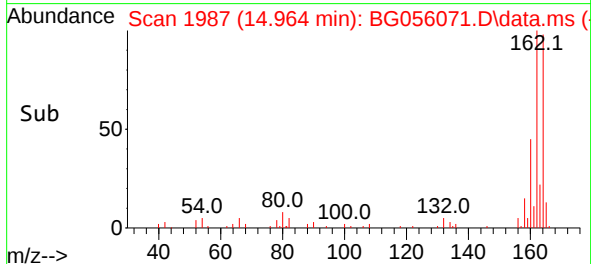
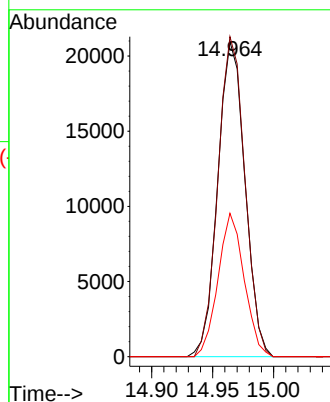
Tgt Ion:164 Resp: 32515

Ion Ratio Lower Upper

164 100

162 101.6 79.8 119.8

160 45.5 33.0 49.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.482 ng

RT: 13.178 min Scan# 1683

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion:216 Resp: 56908

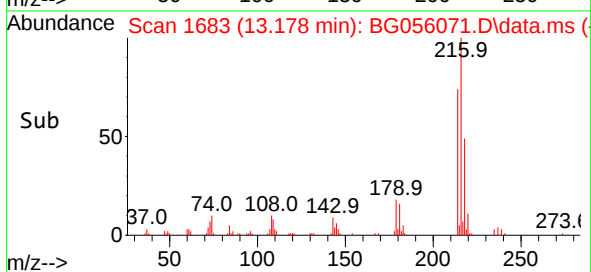
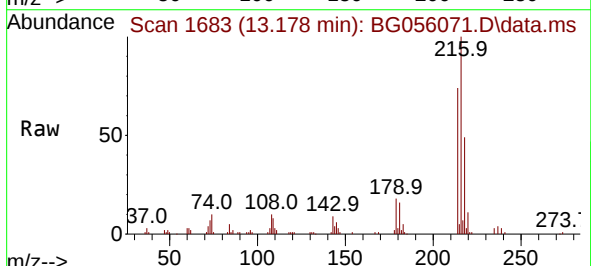
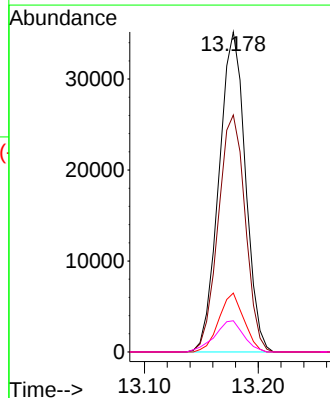
Ion Ratio Lower Upper

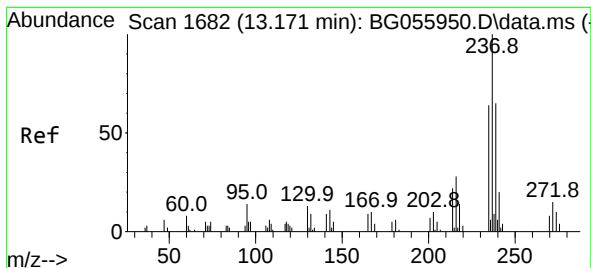
216 100

214 75.5 61.5 92.3

179 17.3 14.6 21.8

108 10.6 8.6 13.0





#41

Hexachlorocyclopentadiene

Concen: 42.729 ng

RT: 13.155 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

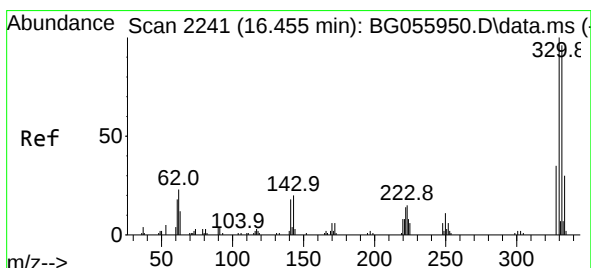
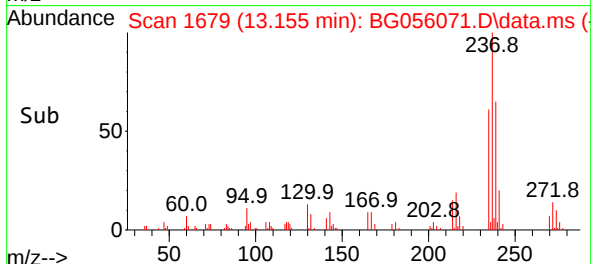
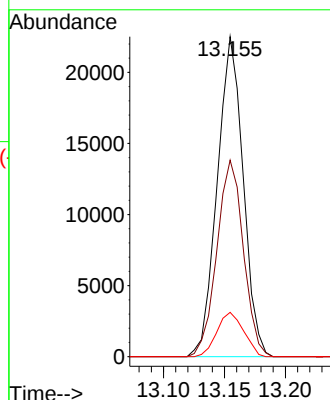
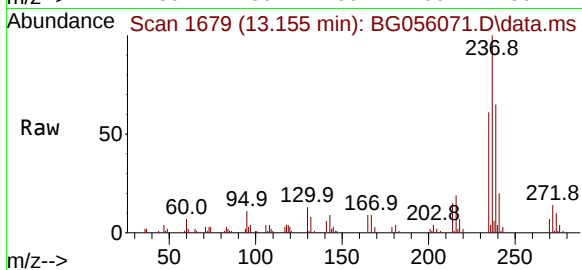
Tgt Ion:237 Resp: 33255

Ion Ratio Lower Upper

237 100

235 61.4 43.7 83.7

272 13.9 0.0 35.1



#42

2,4,6-Tribromophenol

Concen: 91.909 ng

RT: 16.445 min Scan# 2239

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

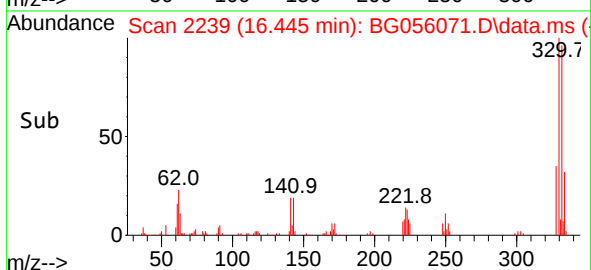
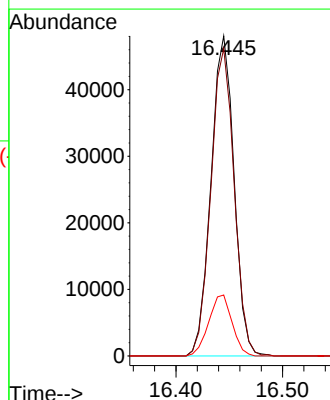
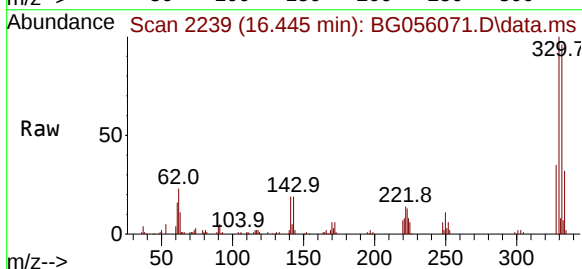
Tgt Ion:330 Resp: 72060

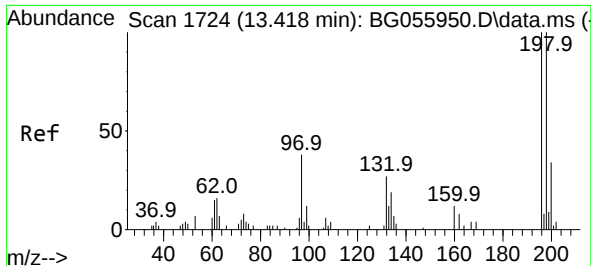
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 19.3 15.0 22.4

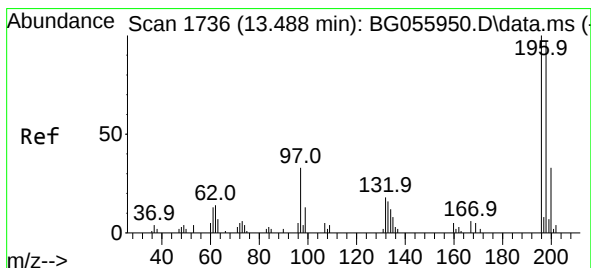
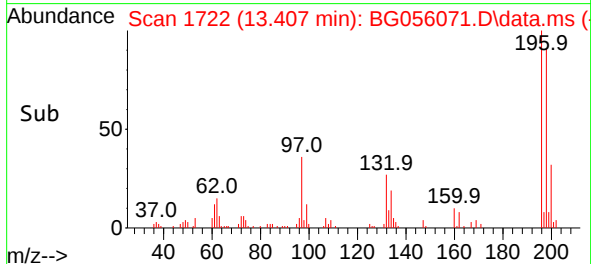
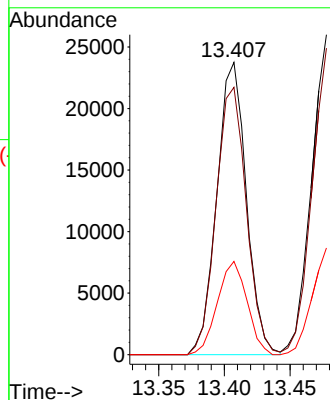
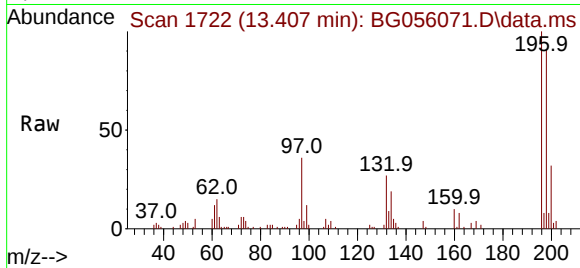




#43
2,4,6-Trichlorophenol
Concen: 45.711 ng
RT: 13.407 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

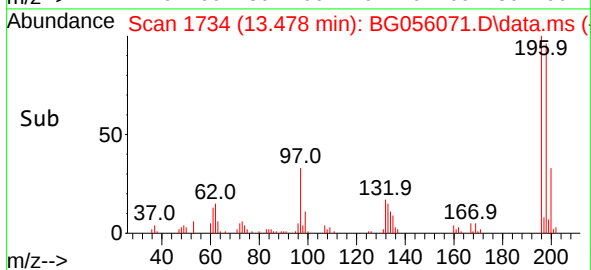
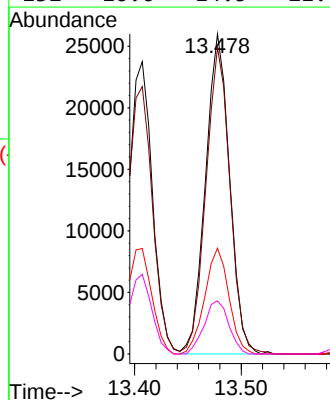
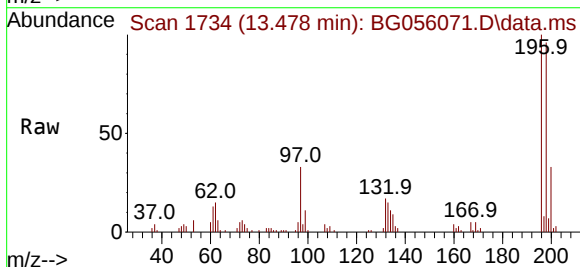
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

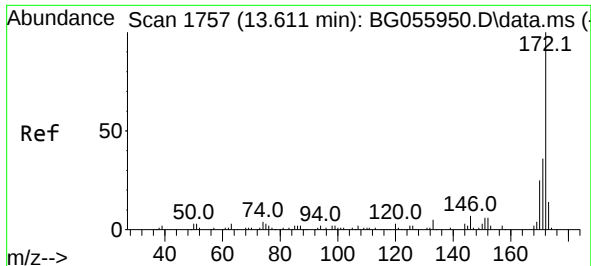
Tgt Ion:196 Resp: 37121
Ion Ratio Lower Upper
196 100
198 91.4 80.2 120.4
200 31.9 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 44.672 ng
RT: 13.478 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:196 Resp: 40894
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 33.0 26.0 39.0
132 16.6 14.5 21.7

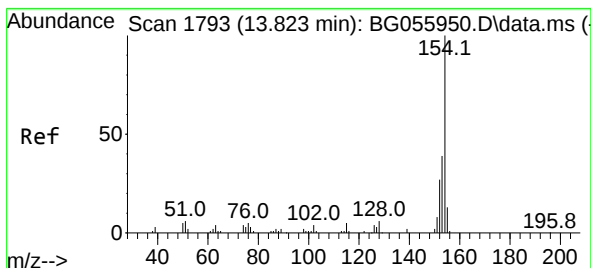
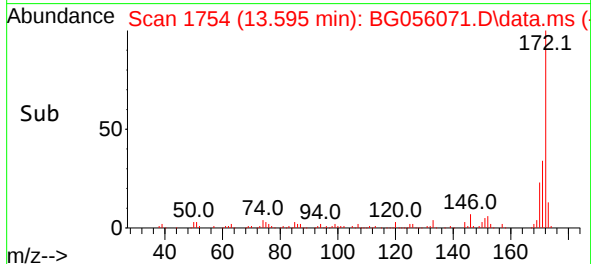
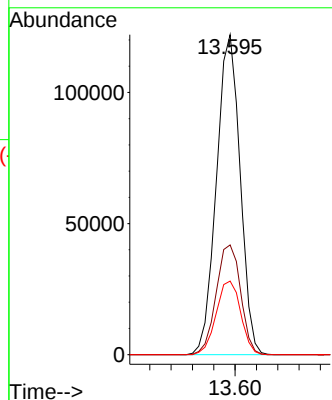
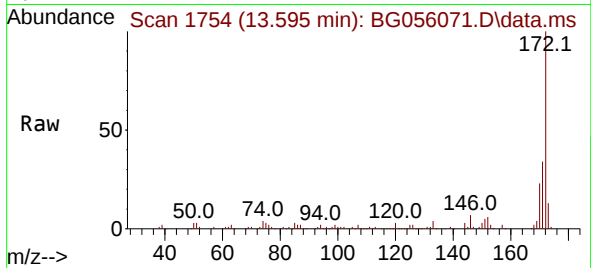




#45
2-Fluorobiphenyl
Concen: 80.930 ng
RT: 13.595 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

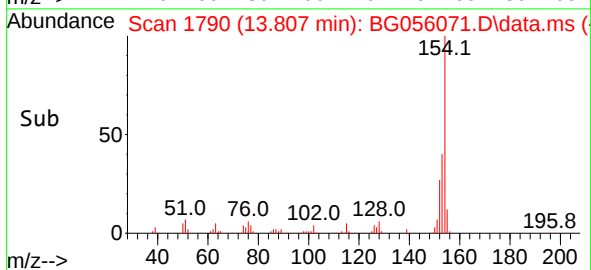
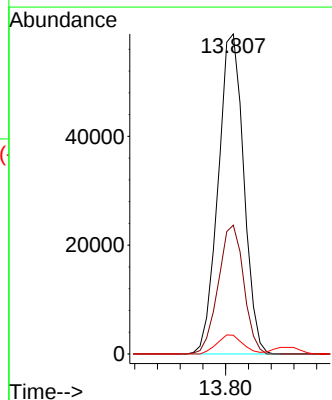
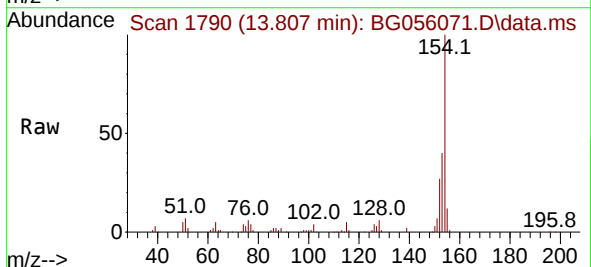
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

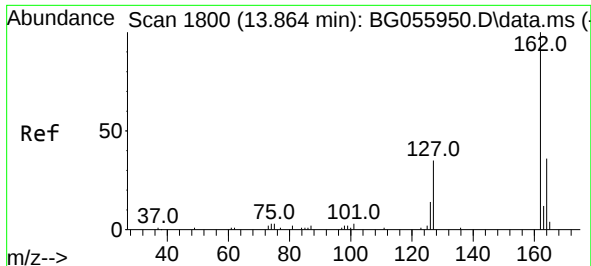
Tgt Ion:172 Resp: 187627
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.0 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.621 ng
RT: 13.807 min Scan# 1790
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:154 Resp: 91730
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 5.8 0.0 25.5

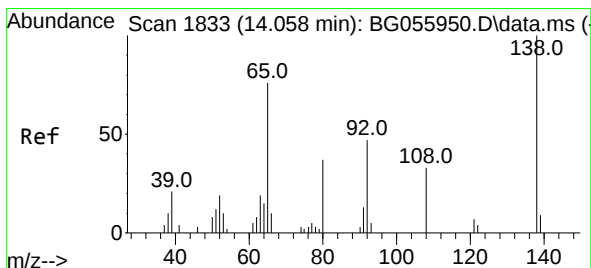
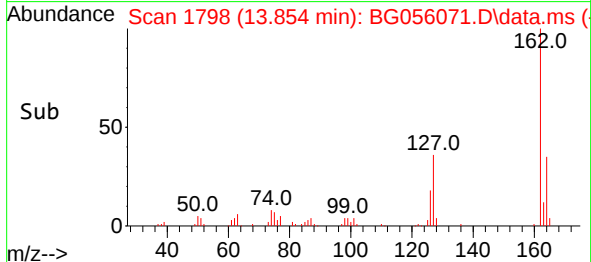
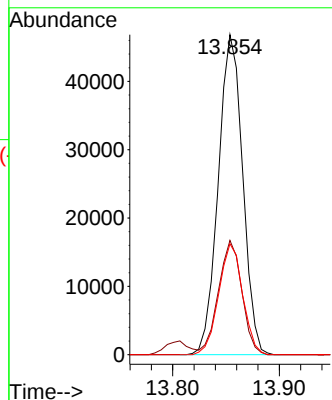
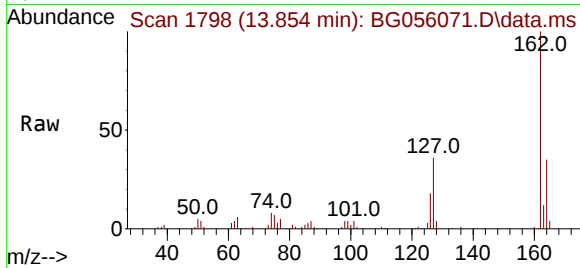




#47
2-Chloronaphthalene
Concen: 41.551 ng
RT: 13.854 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

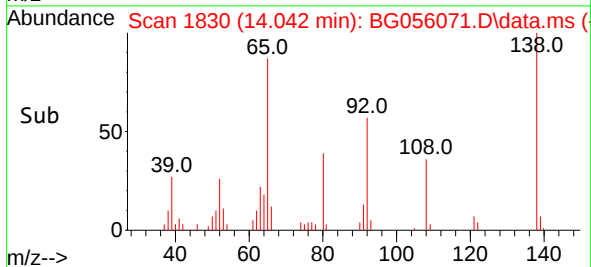
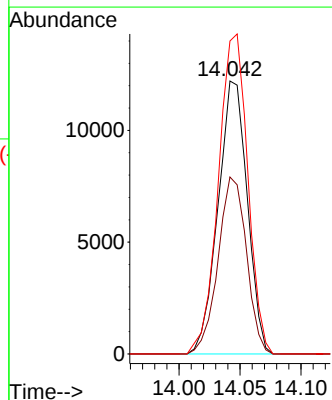
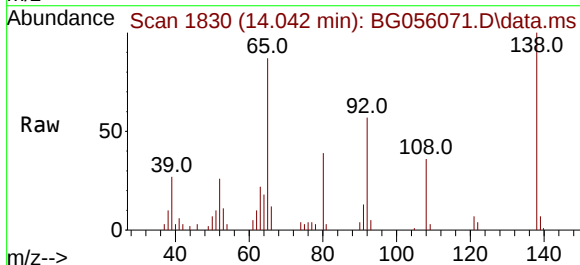
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

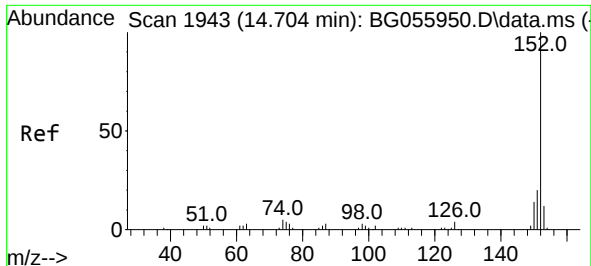
Tgt Ion:162 Resp: 74409
Ion Ratio Lower Upper
162 100
127 35.7 31.0 46.4
164 34.6 28.6 42.8



#48
2-Nitroaniline
Concen: 57.064 ng
RT: 14.042 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 65 Resp: 20344
Ion Ratio Lower Upper
65 100
92 64.8 49.7 74.5
138 114.6 105.0 157.6

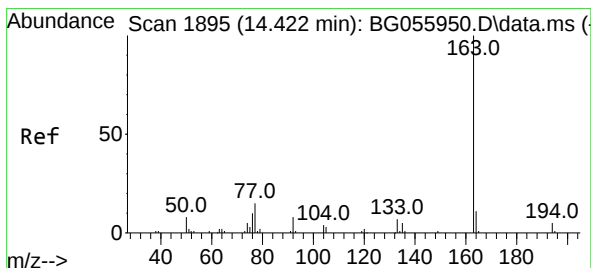
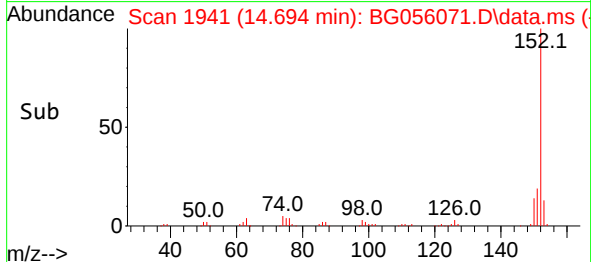
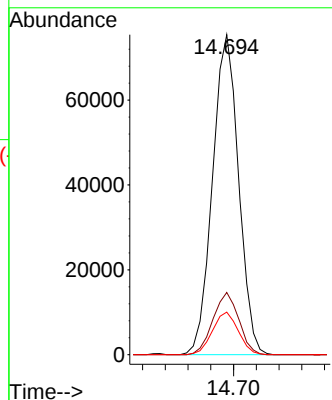
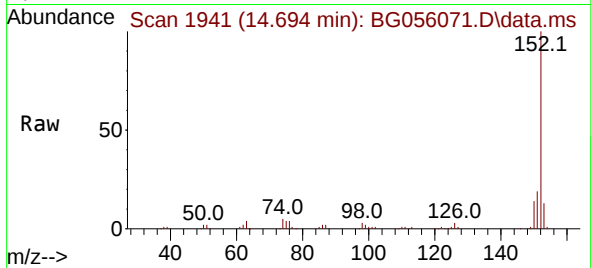




#49
Acenaphthylene
Concen: 42.036 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

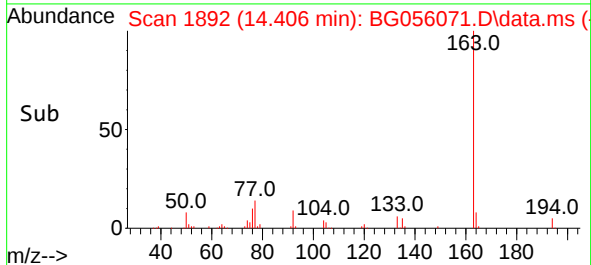
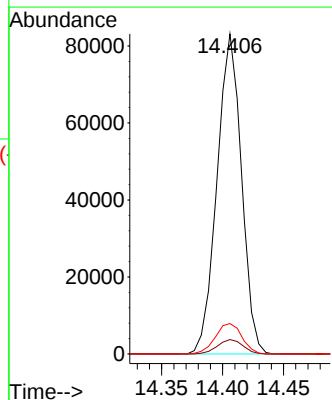
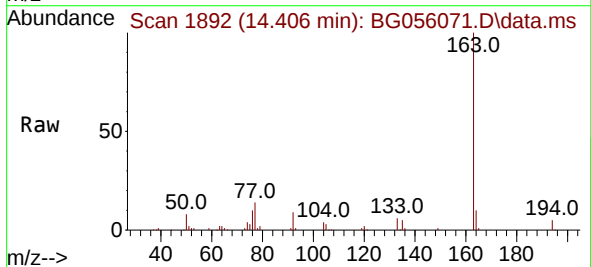
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

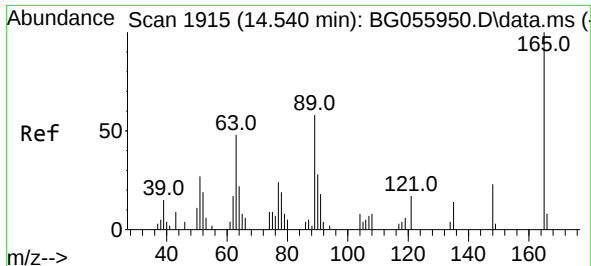
Tgt Ion:152 Resp: 120157
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.3 10.0 15.0



#50
Dimethylphthalate
Concen: 41.272 ng
RT: 14.406 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:163 Resp: 116021
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.5 8.6 13.0

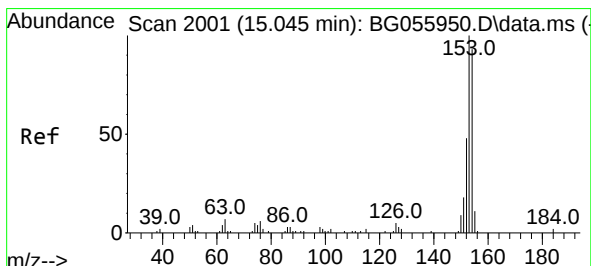
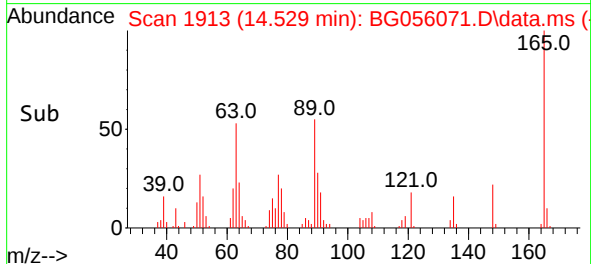
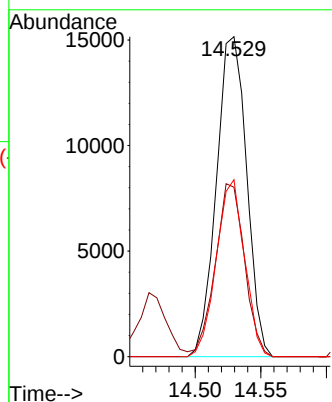
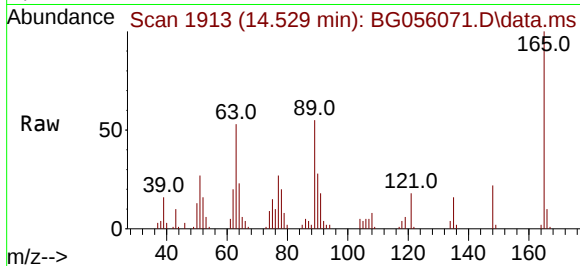




#51
2,6-Dinitrotoluene
Concen: 55.782 ng
RT: 14.529 min Scan# 1915
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

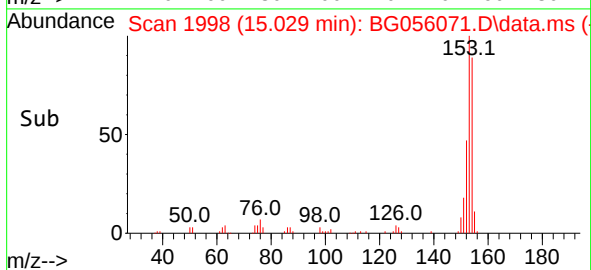
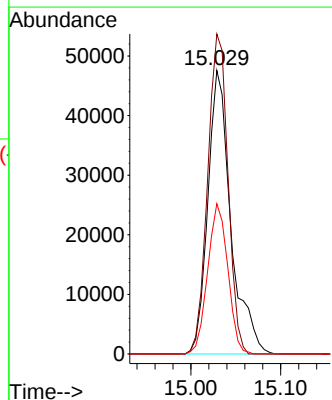
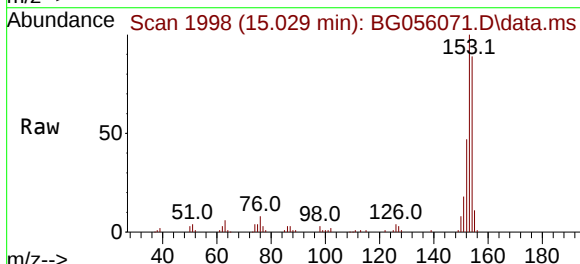
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

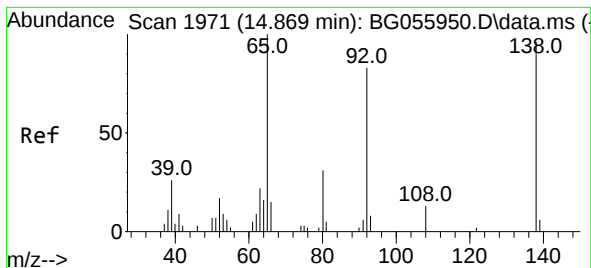
Tgt Ion:165 Resp: 24266
Ion Ratio Lower Upper
165 100
63 52.9 38.3 57.5
89 55.3 46.3 69.5



#52
Acenaphthene
Concen: 44.155 ng
RT: 15.029 min Scan# 1998
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:154 Resp: 84732
Ion Ratio Lower Upper
154 100
153 112.9 86.2 129.2
152 53.0 41.4 62.0

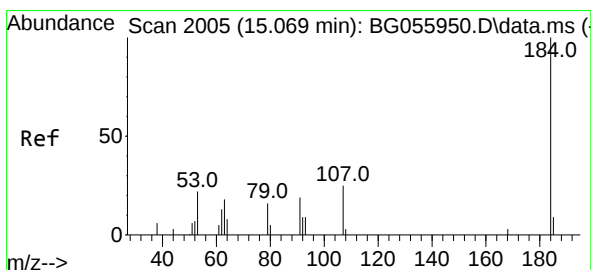
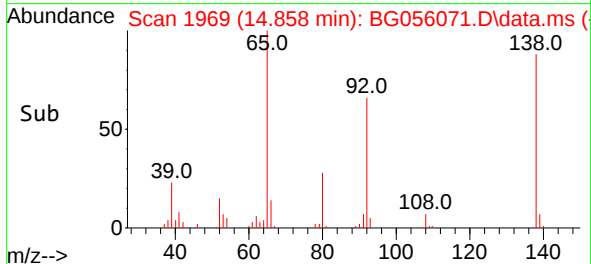
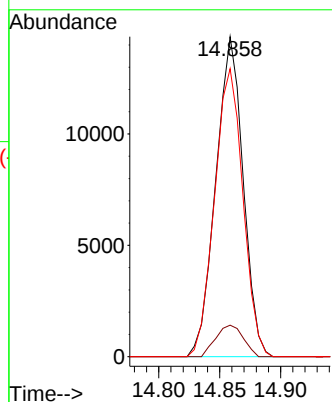
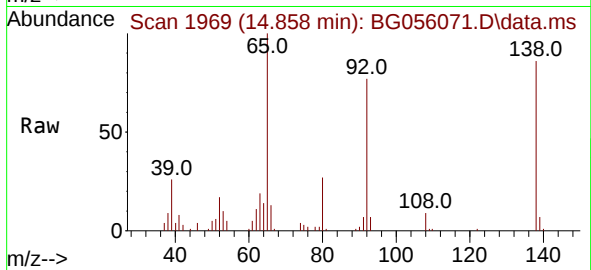




#53
3-Nitroaniline
Concen: 50.741 ng
RT: 14.858 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

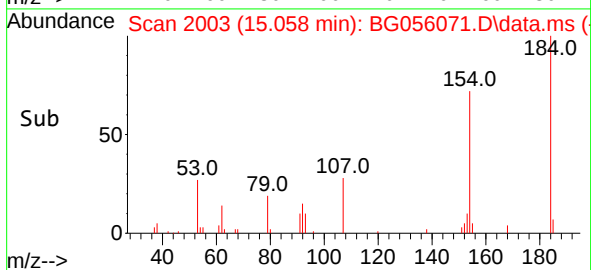
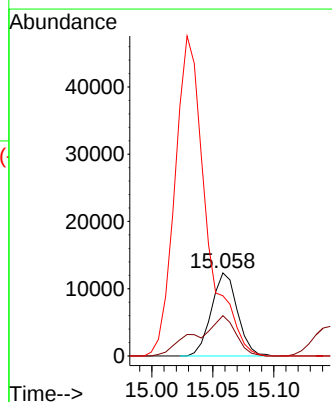
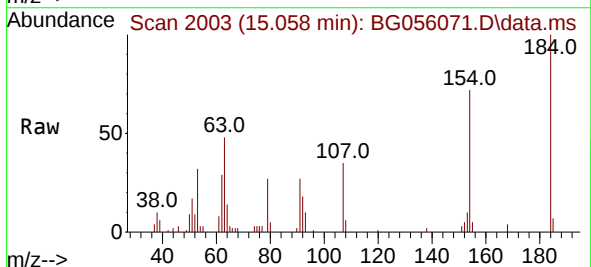
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

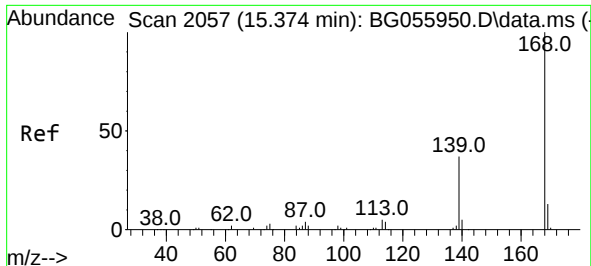
Tgt Ion:138 Resp: 22452
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 90.0 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 56.766 ng
RT: 15.058 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:184 Resp: 18358
Ion Ratio Lower Upper
184 100
63 48.5 23.0 34.4#
154 72.4 67.0 100.4

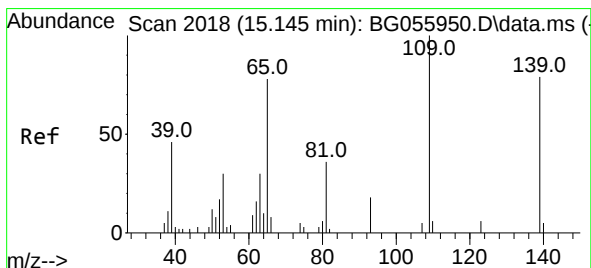
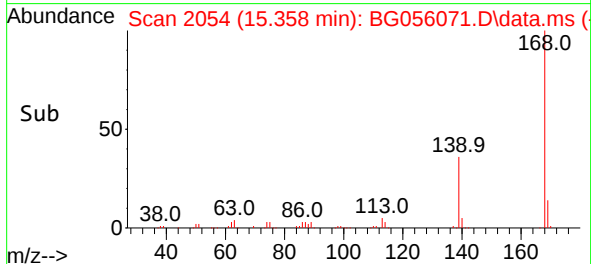
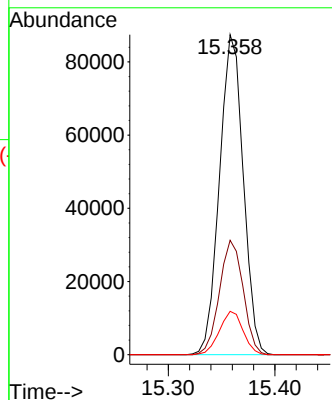
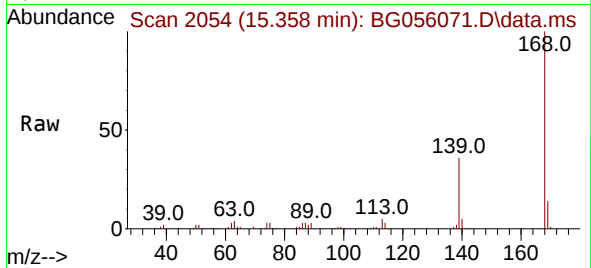




#55
Dibenzofuran
Concen: 41.956 ng
RT: 15.358 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

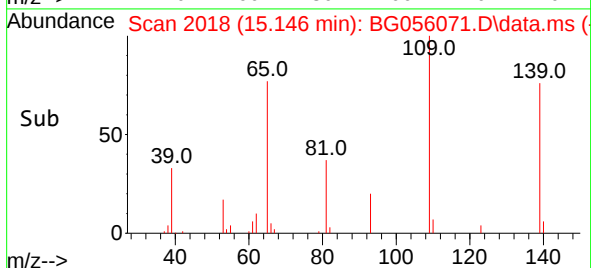
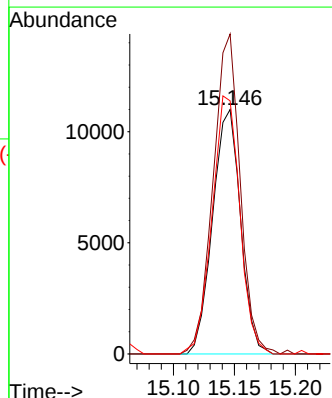
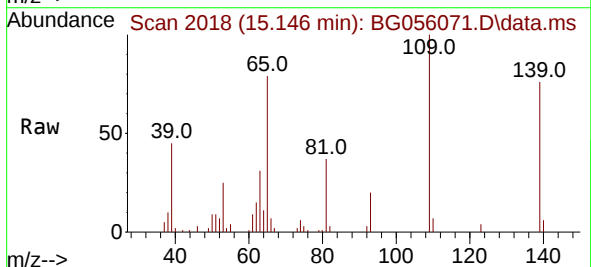
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

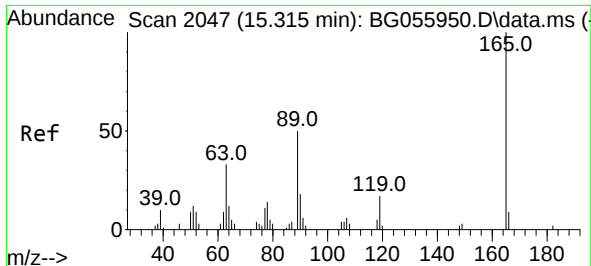
Tgt Ion:168 Resp: 135391
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 49.258 ng
RT: 15.146 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

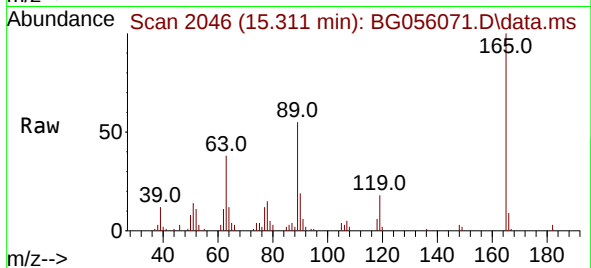
Tgt Ion:139 Resp: 17466
Ion Ratio Lower Upper
139 100
109 130.9 106.7 146.7
65 103.5 79.2 119.2



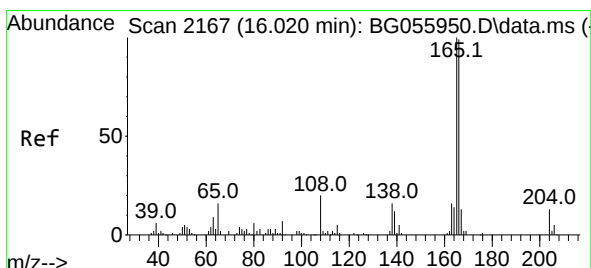
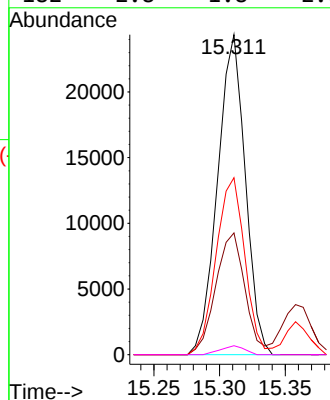
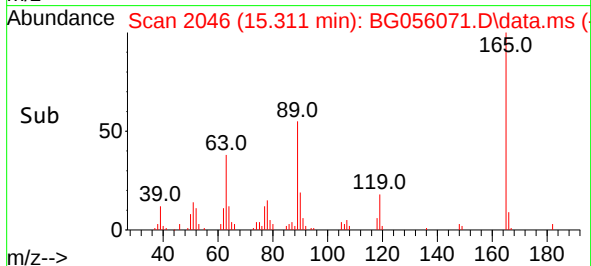


#57
2,4-Dinitrotoluene
Concen: 54.421 ng
RT: 15.311 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

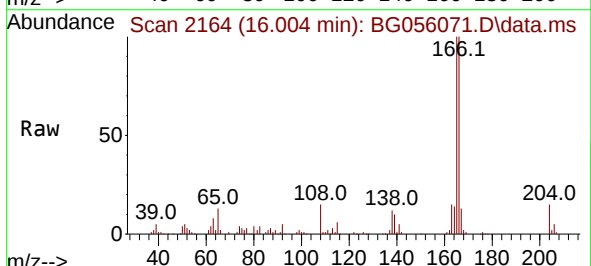
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



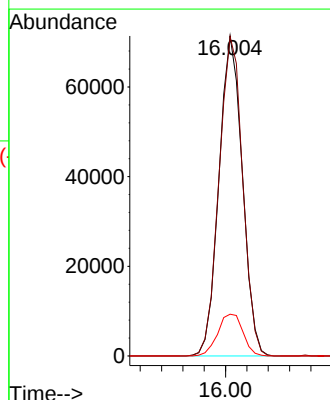
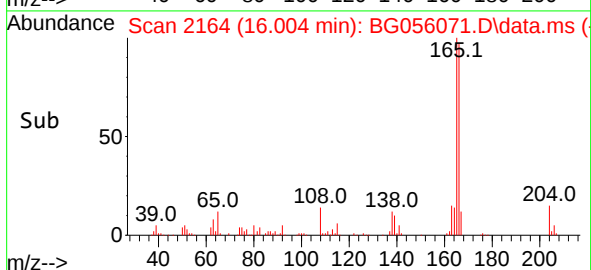
Tgt Ion:165 Resp: 35735
Ion Ratio Lower Upper
165 100
63 38.0 26.6 39.8
89 55.3 40.1 60.1
182 2.8 1.8 2.6#

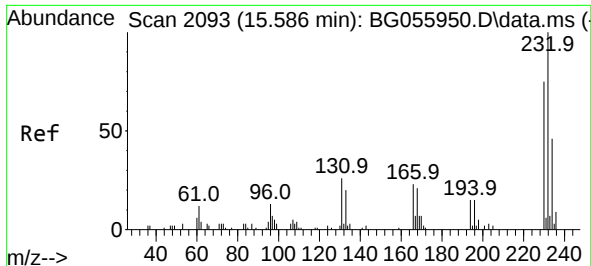


#58
Fluorene
Concen: 41.125 ng
RT: 16.004 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:166 Resp: 108484
Ion Ratio Lower Upper
166 100
165 99.8 81.1 121.7
167 13.1 10.5 15.7

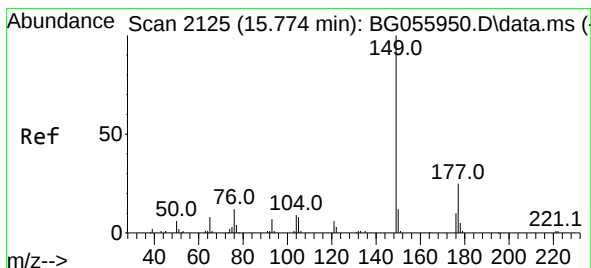
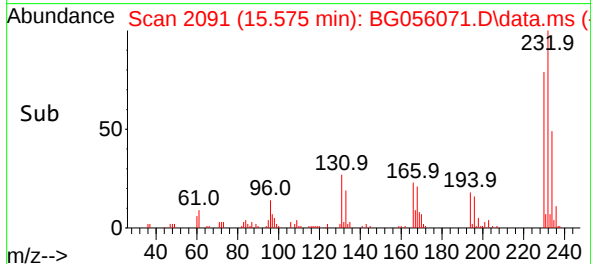
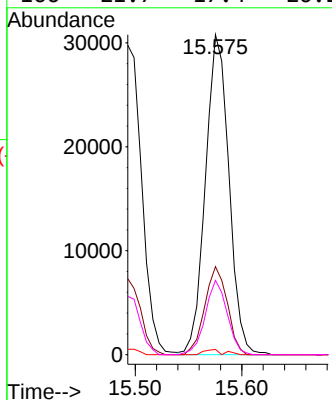
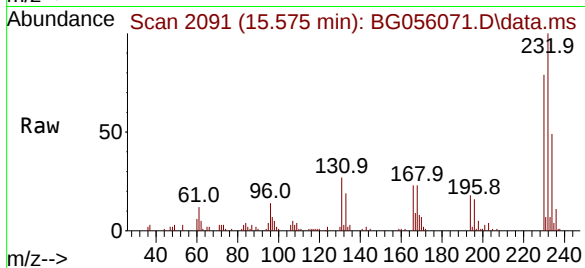




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.070 ng
RT: 15.575 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

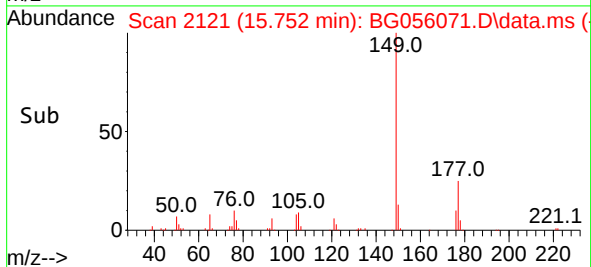
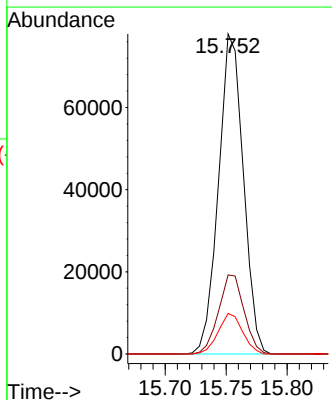
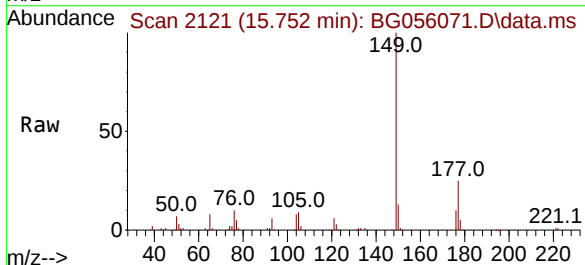
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

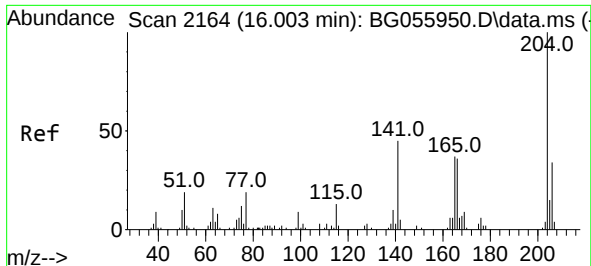
Tgt Ion:232	Resp:	47134
Ion Ratio	Lower	Upper
232	100	
131	26.4	20.7 31.1
130	1.3	1.2 1.8
166	21.7	17.4 26.2



#60
Diethylphthalate
Concen: 40.245 ng
RT: 15.752 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:149	Resp:	110577
Ion Ratio	Lower	Upper
149	100	
177	24.7	19.7 29.5
150	12.7	9.5 14.3

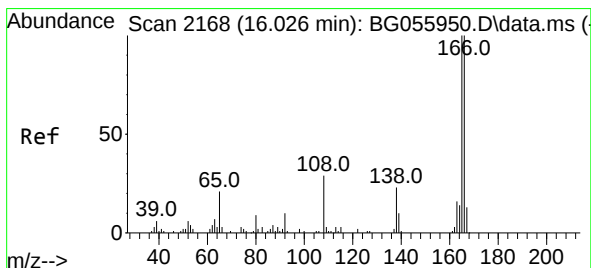
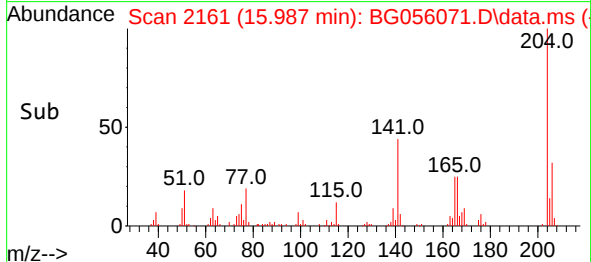
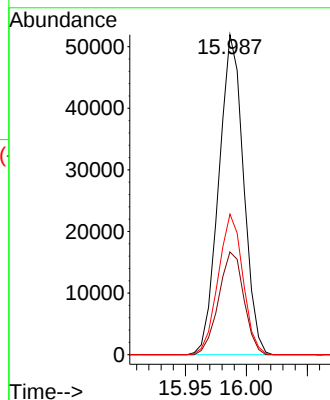
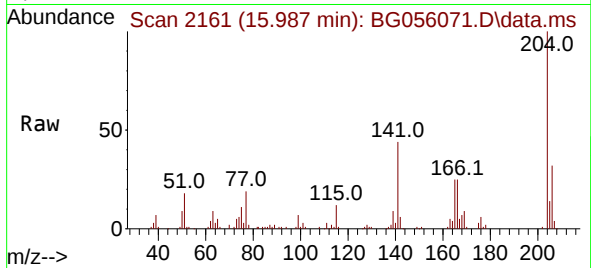




#61
4-Chlorophenyl-phenylether
Concen: 40.735 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

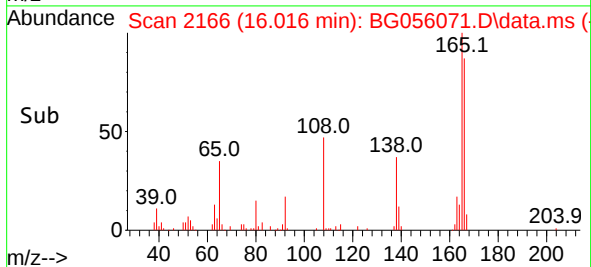
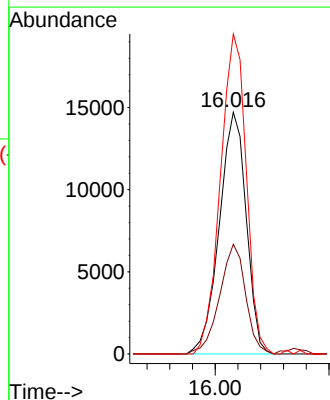
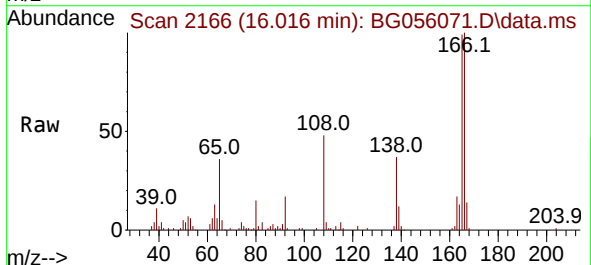
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

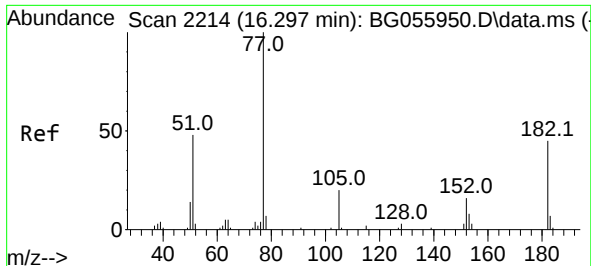
Tgt Ion:204 Resp: 73202
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 43.9 36.3 54.5



#62
4-Nitroaniline
Concen: 50.020 ng
RT: 16.016 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:138 Resp: 24103
Ion Ratio Lower Upper
138 100
92 45.4 24.4 64.4
108 132.3 110.1 150.1

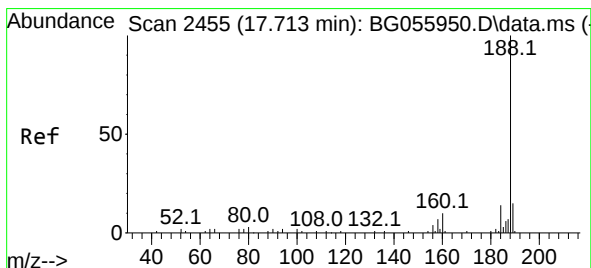
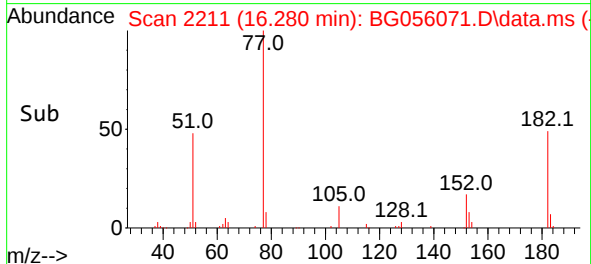
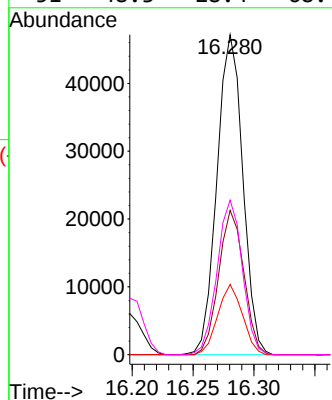
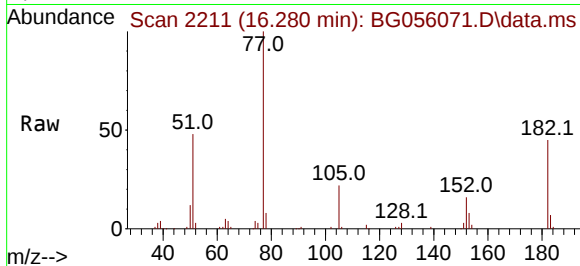




#63
Azobenzene
Concen: 41.648 ng
RT: 16.280 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

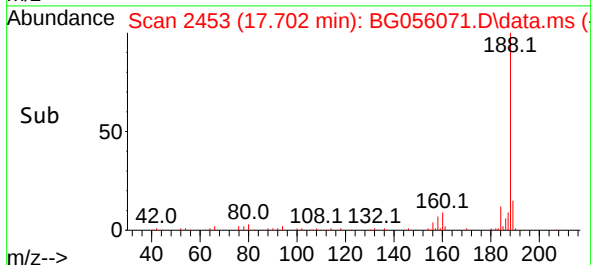
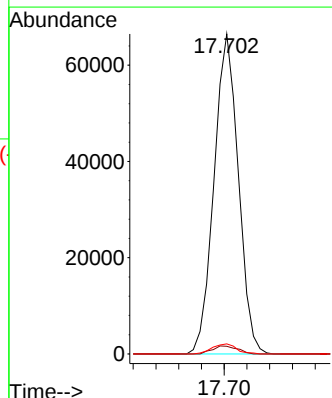
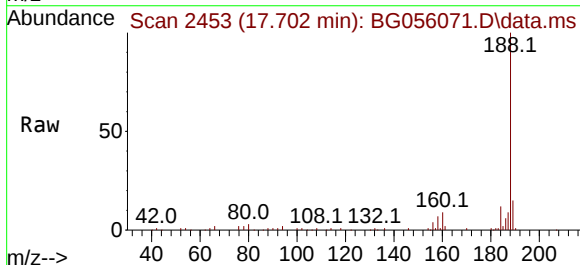
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

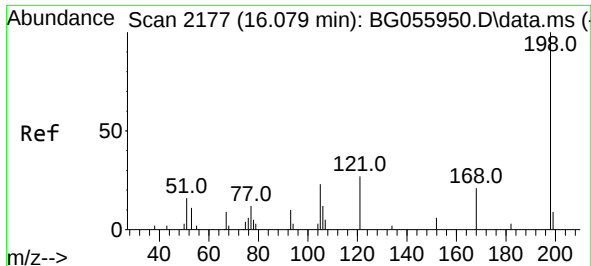
Tgt Ion: 77	Resp: 69650
Ion Ratio	Lower Upper
77 100	
182 45.1	24.7 64.7
105 21.9	0.3 40.3
51 48.3	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.702 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:188	Resp: 98662
Ion Ratio	Lower Upper
188 100	
94 2.4	1.8 2.8
80 3.2	2.4 3.6

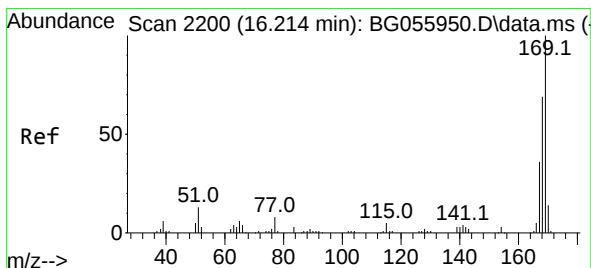
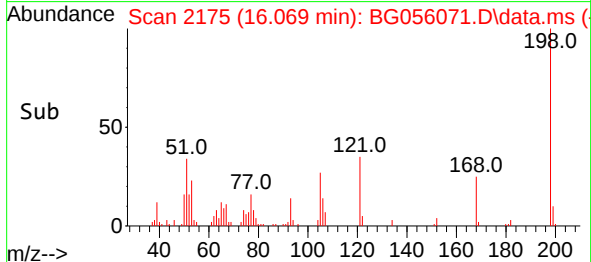
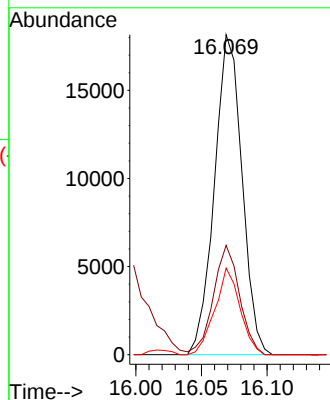
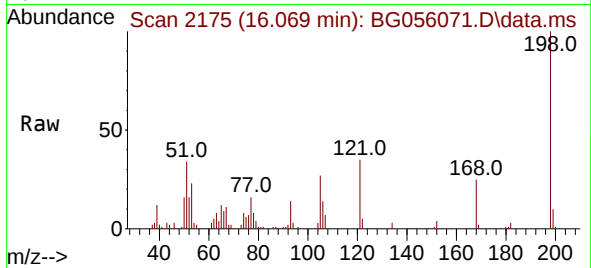




#65
4,6-Dinitro-2-methylphenol
Concen: 56.165 ng
RT: 16.069 min Scan# 2175
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

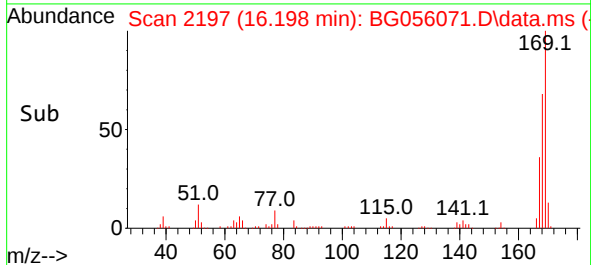
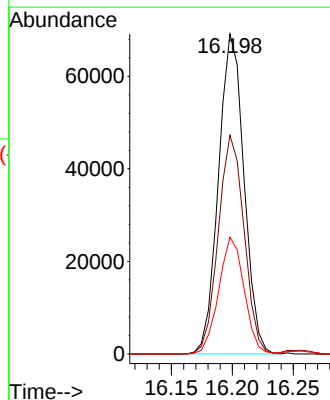
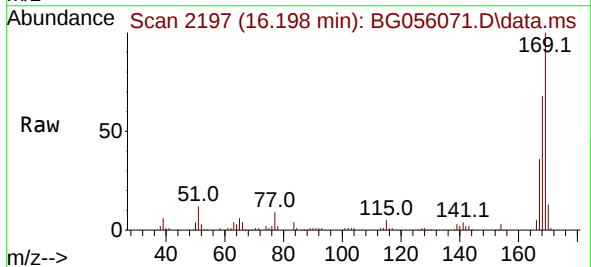
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

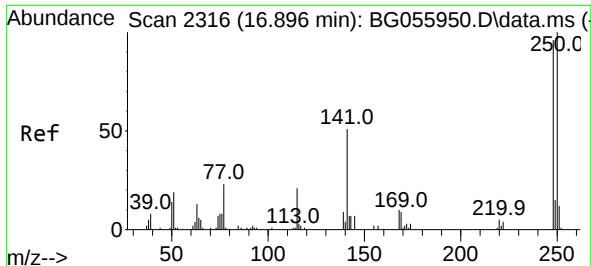
Tgt Ion:198 Resp: 26471
Ion Ratio Lower Upper
198 100
51 34.1 3.0 43.0
105 27.1 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 38.877 ng
RT: 16.198 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:169 Resp: 100517
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 36.5 28.9 43.3

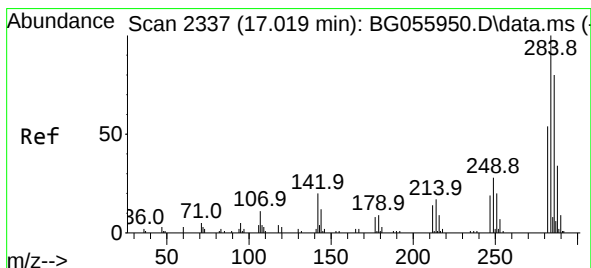
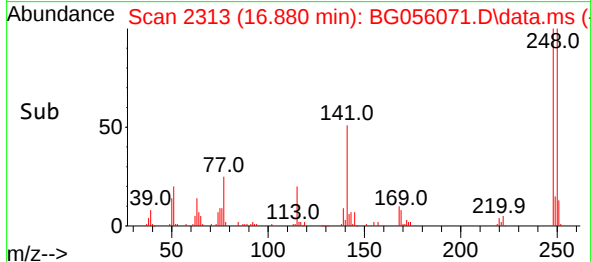
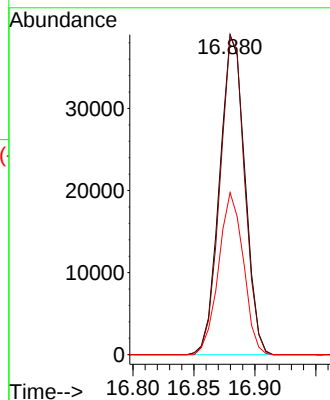
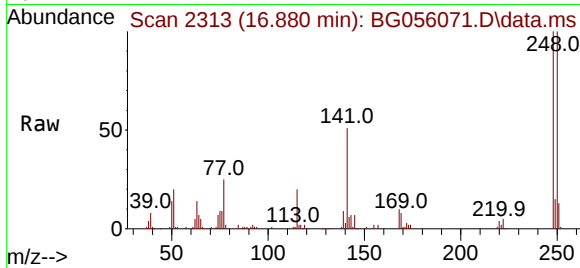




#67
4-Bromophenyl-phenylether
Concen: 38.892 ng
RT: 16.880 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

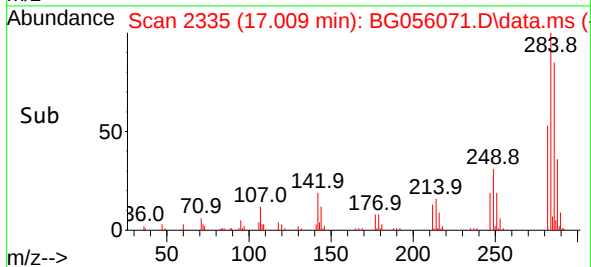
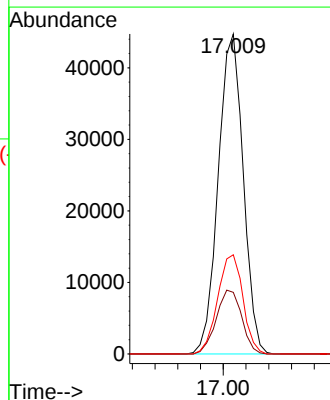
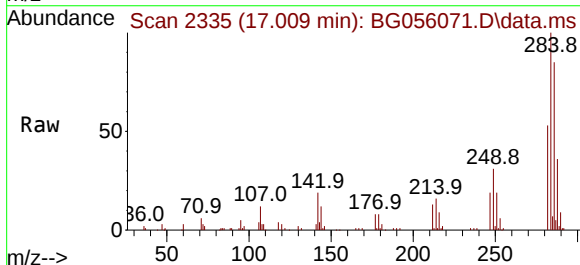
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

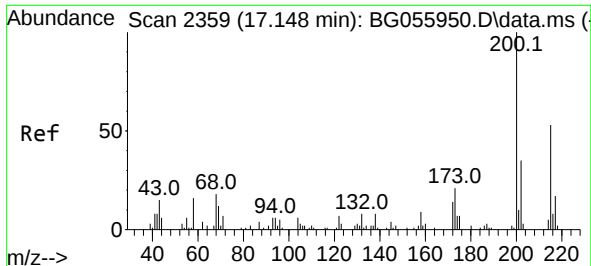
Tgt Ion:248 Resp: 56226
Ion Ratio Lower Upper
248 100
250 99.7 83.0 124.6
141 50.7 42.6 64.0



#68
Hexachlorobenzene
Concen: 38.286 ng
RT: 17.009 min Scan# 2335
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:284 Resp: 68178
Ion Ratio Lower Upper
284 100
142 19.2 16.2 24.2
249 31.0 22.8 34.2

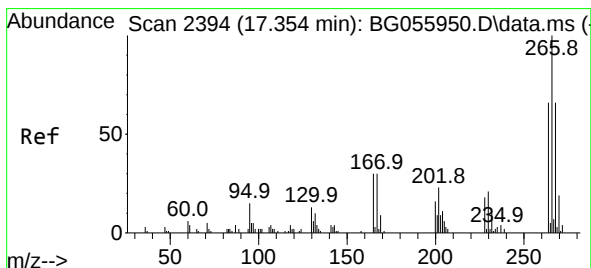
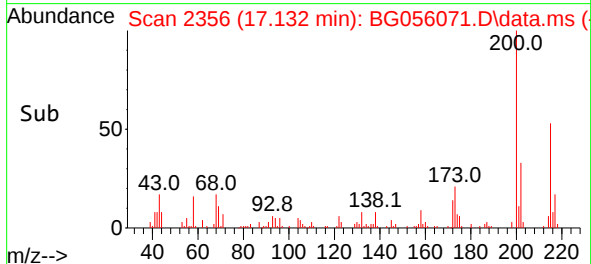
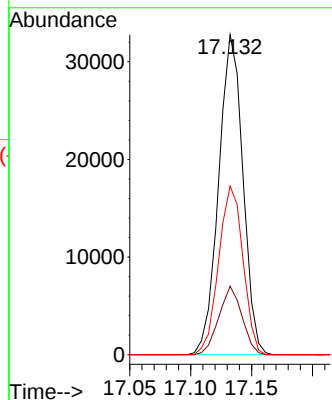
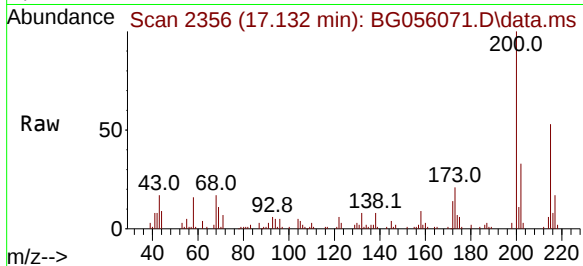




#69
 Atrazine
 Concen: 38.741 ng
 RT: 17.132 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

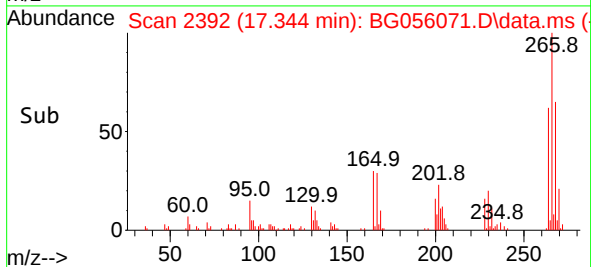
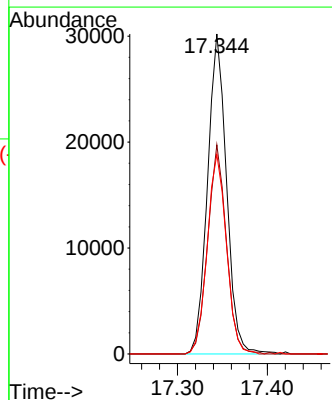
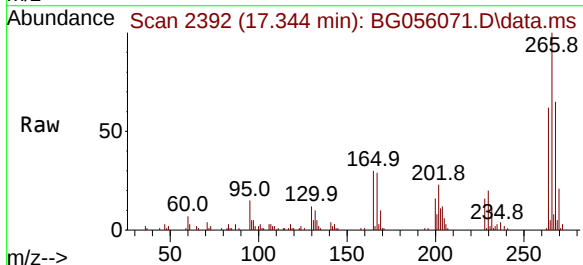
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

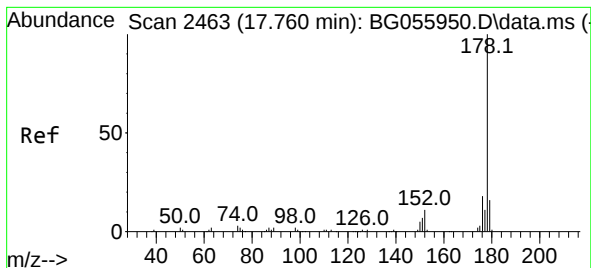
Tgt Ion:200 Resp: 45353
 Ion Ratio Lower Upper
 200 100
 173 21.4 1.4 41.4
 215 52.7 33.3 73.3



#70
 Pentachlorophenol
 Concen: 43.579 ng
 RT: 17.344 min Scan# 2392
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Tgt Ion:266 Resp: 44365
 Ion Ratio Lower Upper
 266 100
 268 65.3 55.5 83.3
 264 62.4 52.6 78.8





#71

Phenanthrene

Concen: 39.948 ng

RT: 17.743 min Scan# 2460

Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

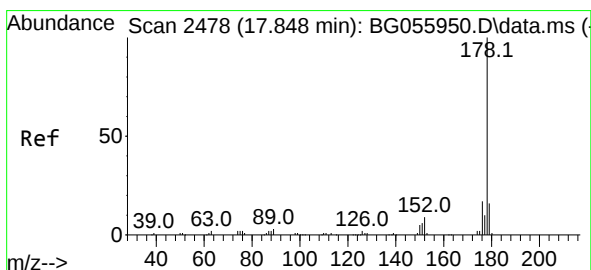
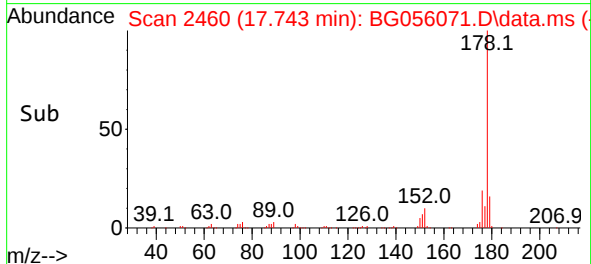
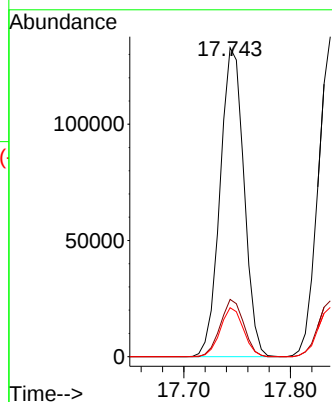
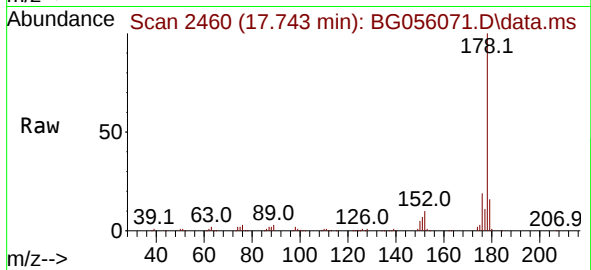
Tgt Ion:178 Resp: 206549

Ion Ratio Lower Upper

178 100

176 18.5 14.4 21.6

179 15.8 12.7 19.1



#72

Anthracene

Concen: 39.114 ng

RT: 17.837 min Scan# 2476

Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

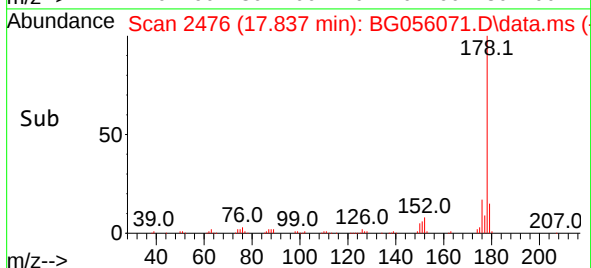
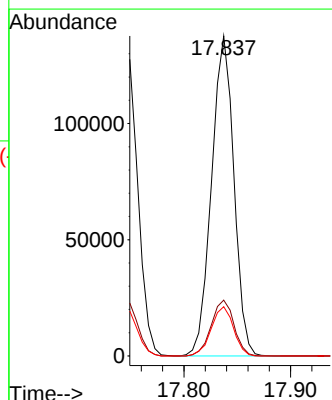
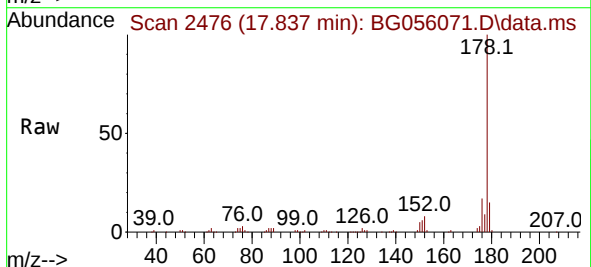
Tgt Ion:178 Resp: 200078

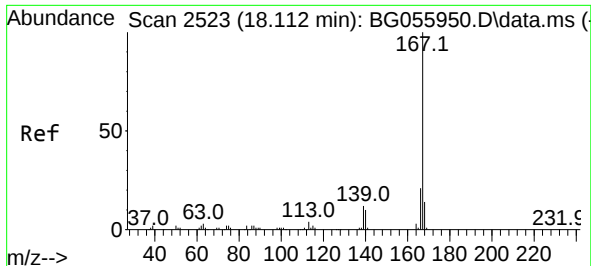
Ion Ratio Lower Upper

178 100

176 17.5 13.9 20.9

179 15.4 12.7 19.1

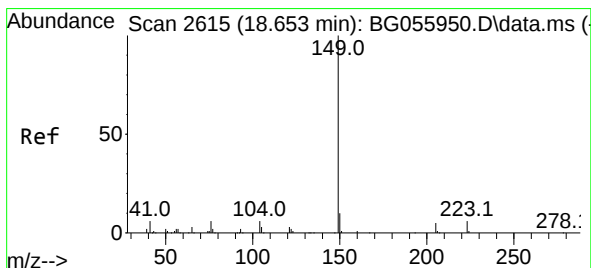
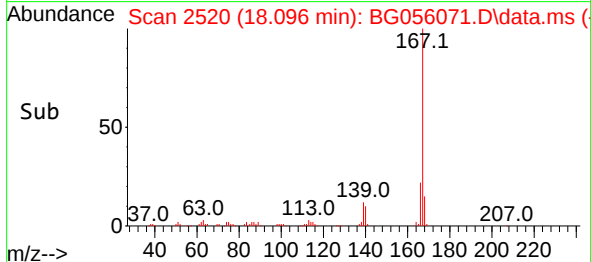
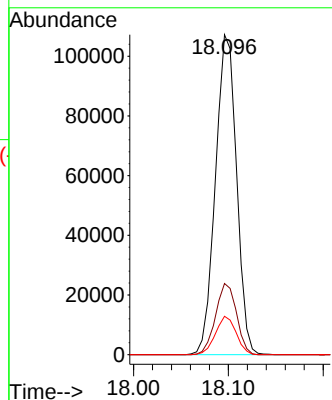
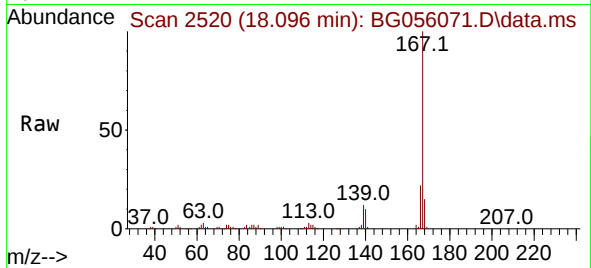




#73
 Carbazole
 Concen: 39.344 ng
 RT: 18.096 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

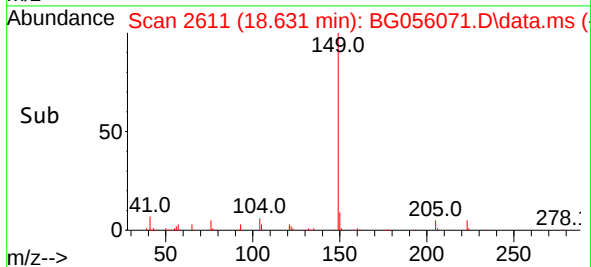
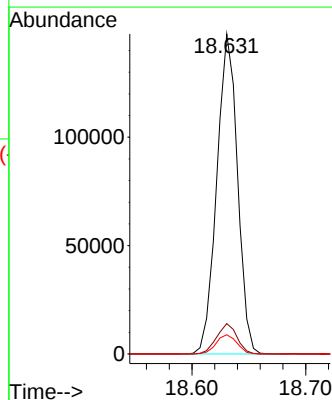
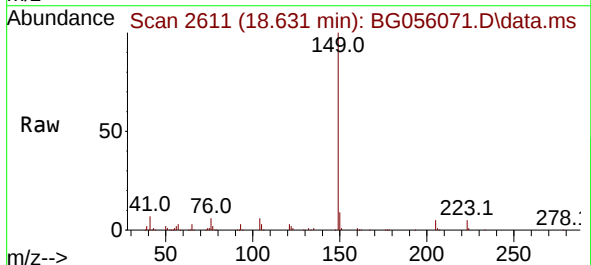
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

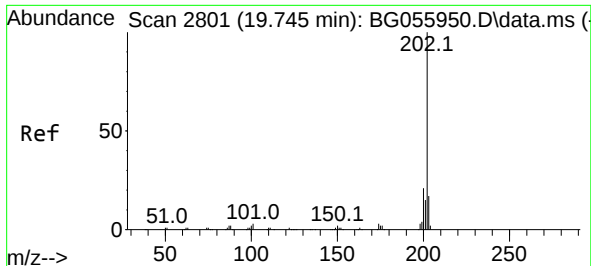
Tgt Ion:167 Resp: 165982
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.6 25.0
 139 12.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 38.140 ng
 RT: 18.631 min Scan# 2611
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Tgt Ion:149 Resp: 187121
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.0 4.8 7.2

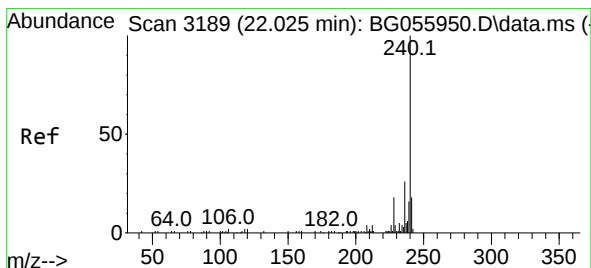
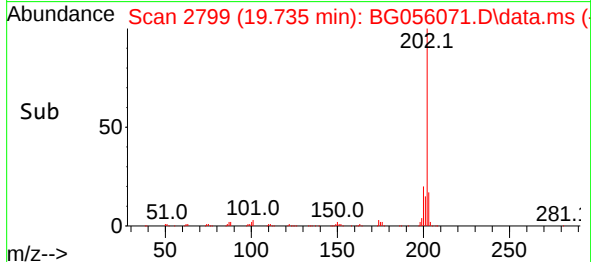
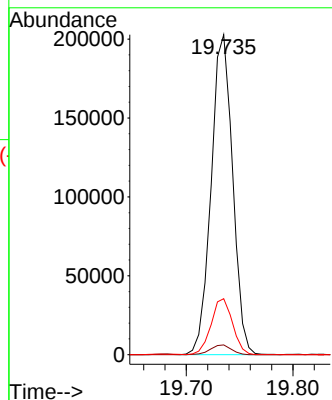
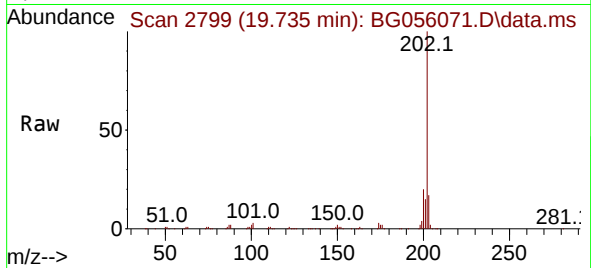




#75
Fluoranthene
Concen: 39.142 ng
RT: 19.735 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

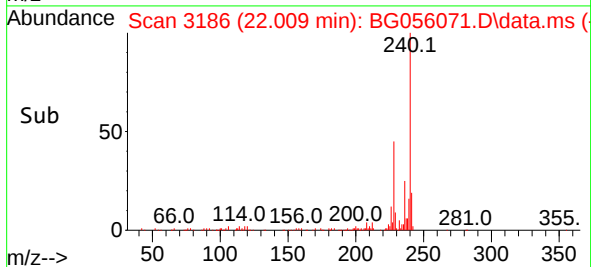
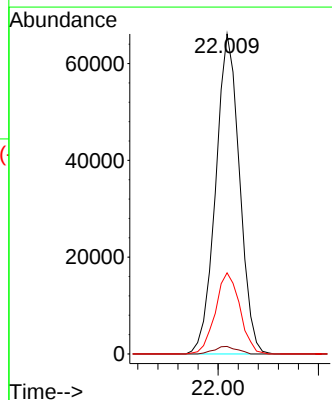
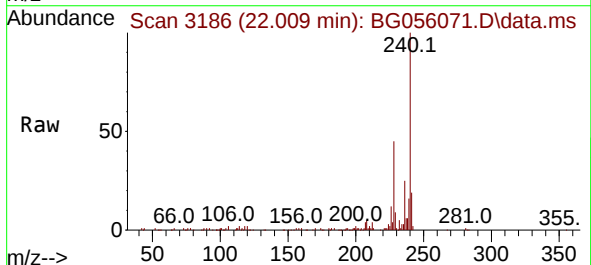
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

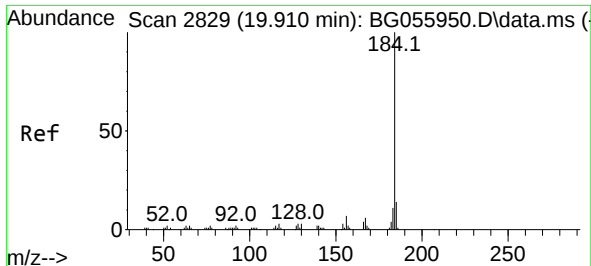
Tgt Ion:202 Resp: 283393
Ion Ratio Lower Upper
202 100
101 3.0 0.0 22.6
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.009 min Scan# 3186
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:240 Resp: 108815
Ion Ratio Lower Upper
240 100
120 2.4 1.7 2.5
236 25.4 21.1 31.7

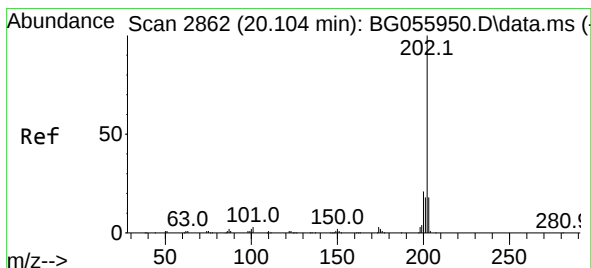
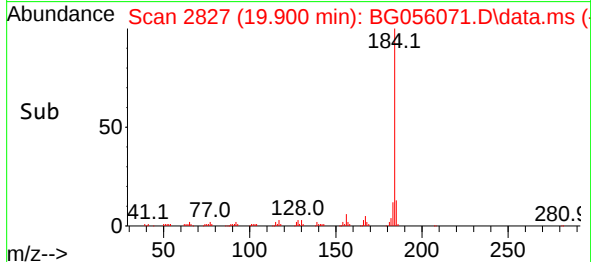
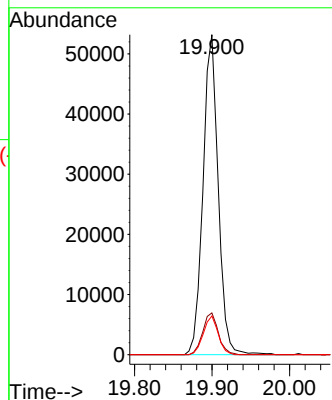
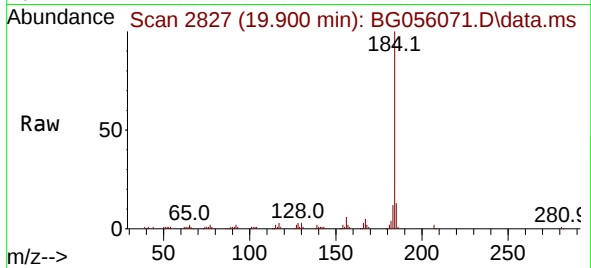




#77
Benzidine
Concen: 37.870 ng
RT: 19.900 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

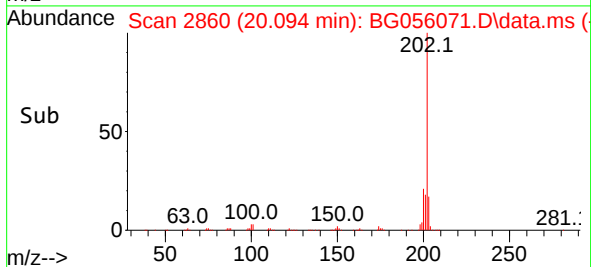
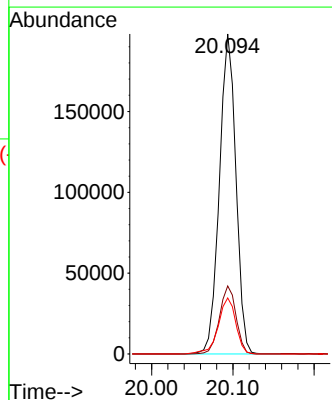
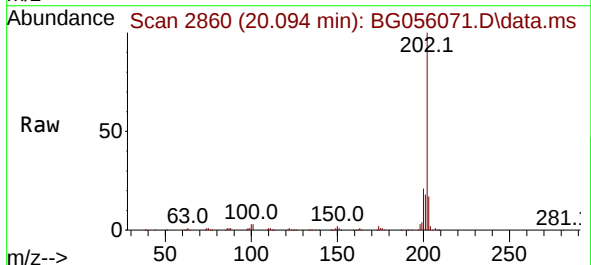
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

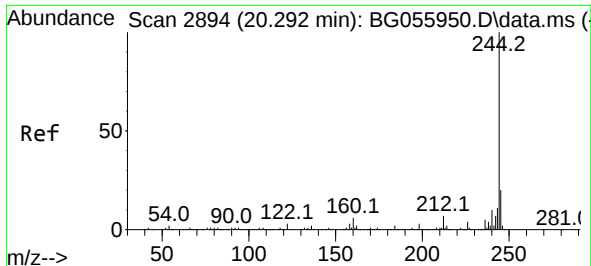
Tgt Ion:184 Resp: 72369
Ion Ratio Lower Upper
184 100
185 13.1 10.9 16.3
183 12.1 9.2 13.8



#78
Pyrene
Concen: 42.519 ng
RT: 20.094 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:202 Resp: 279967
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.5 14.6 21.8

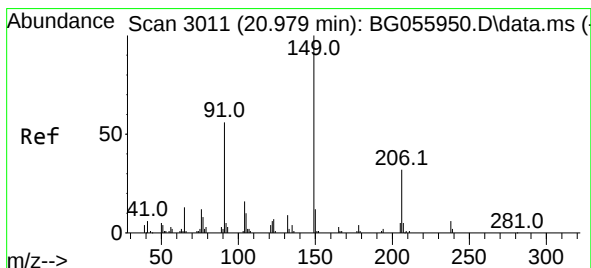
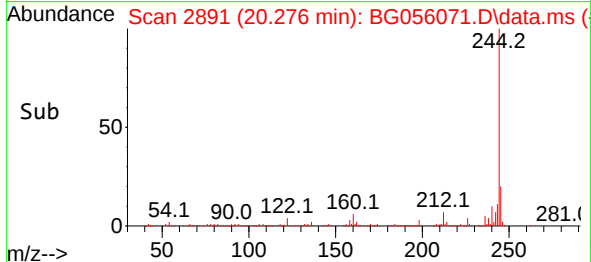
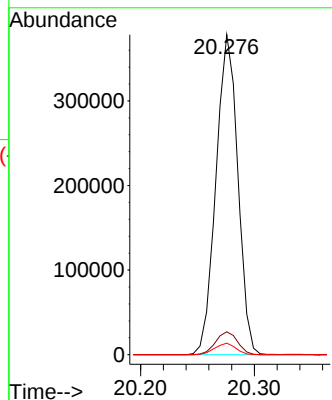
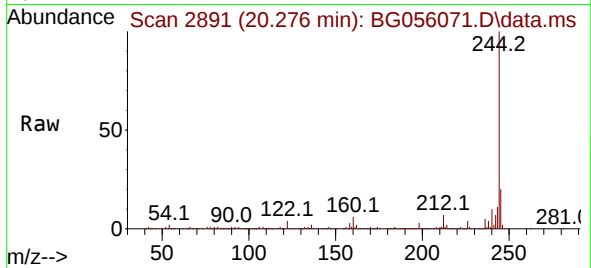




#79
 Terphenyl-d14
 Concen: 82.059 ng
 RT: 20.276 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

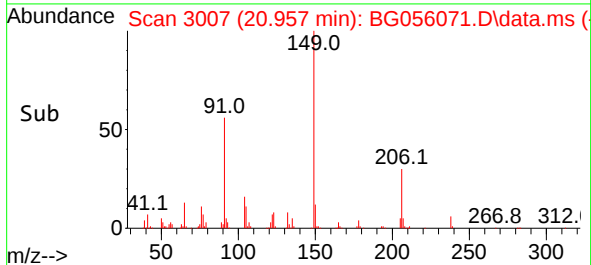
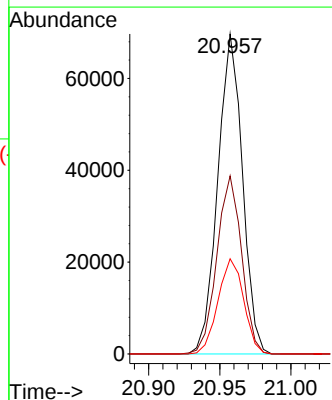
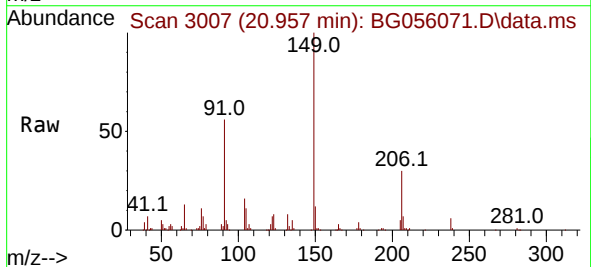
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

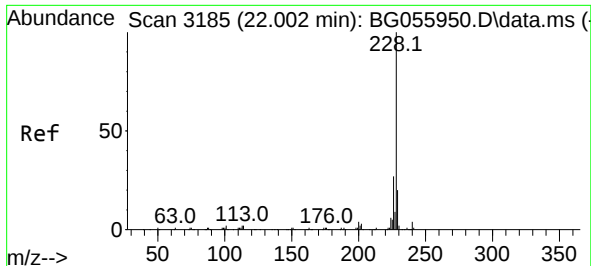
Tgt Ion:244 Resp: 505224
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.6 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 45.045 ng
 RT: 20.957 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Tgt Ion:149 Resp: 84044
 Ion Ratio Lower Upper
 149 100
 91 55.6 44.5 66.7
 206 29.7 25.8 38.6

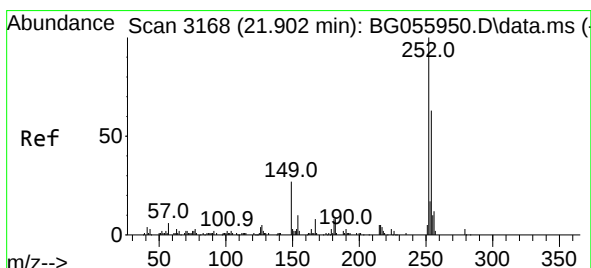
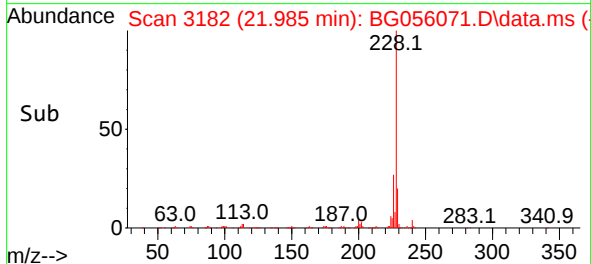
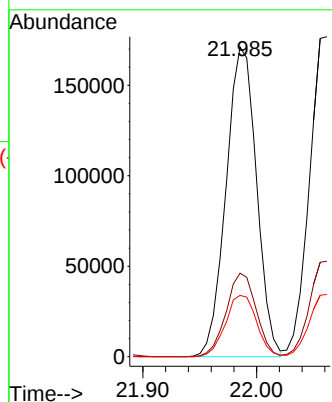
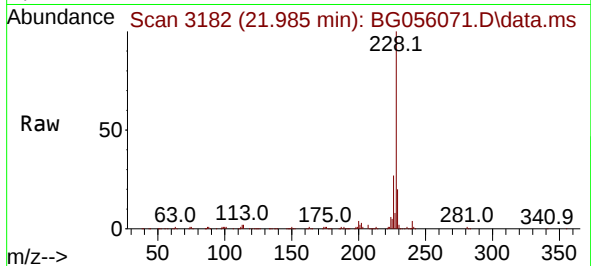




#81
Benzo(a)anthracene
Concen: 41.653 ng
RT: 21.985 min Scan# 3185
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

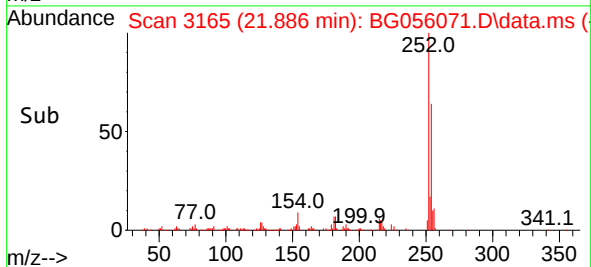
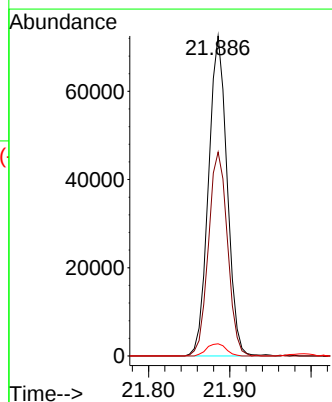
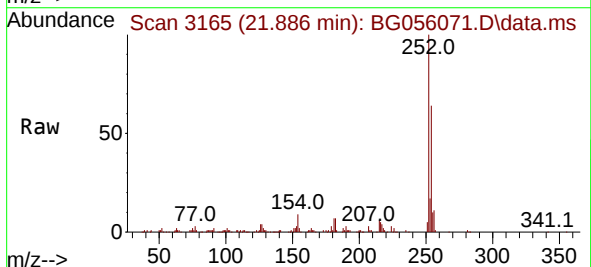
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

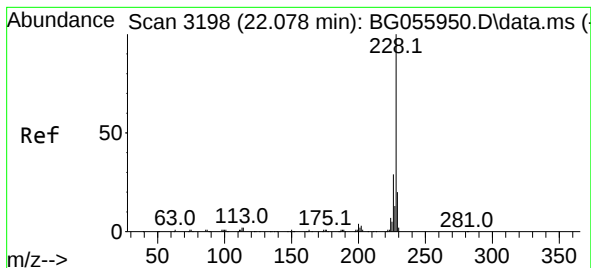
Tgt Ion:228 Resp: 318939
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.827 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:252 Resp: 115230
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.2
126 3.8 3.1 4.7





#83

Chrysene

Concen: 42.296 ng

RT: 22.062 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

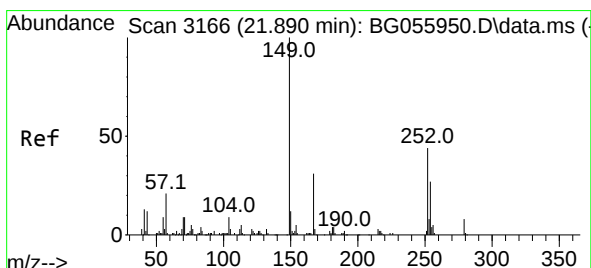
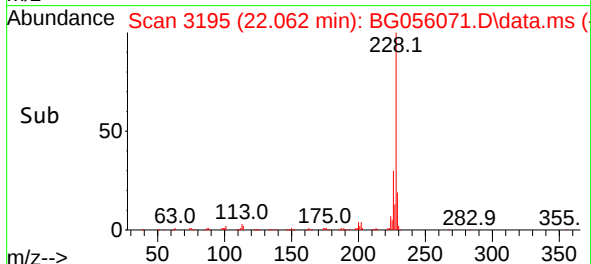
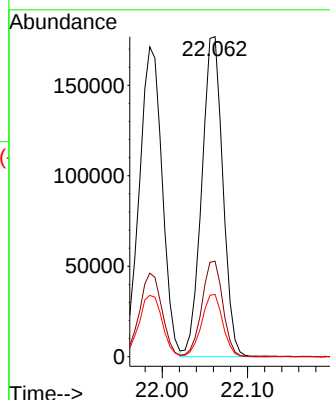
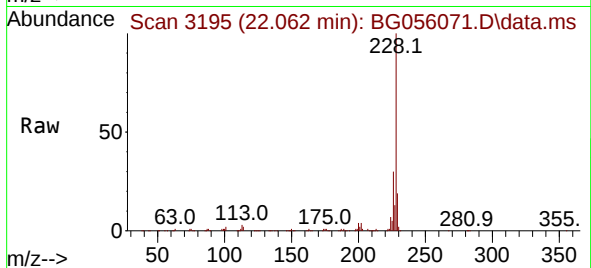
Tgt Ion:228 Resp: 303532

Ion Ratio Lower Upper

228 100

226 29.8 23.1 34.7

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.073 ng

RT: 21.856 min Scan# 3160

Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

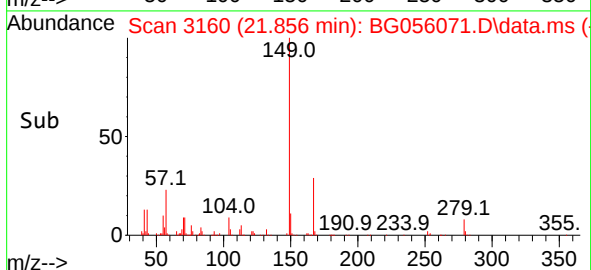
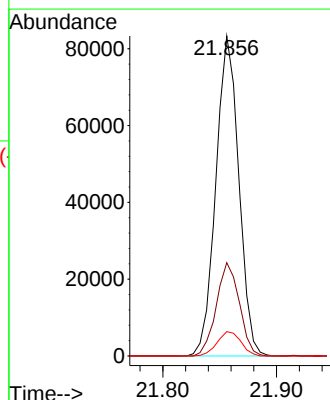
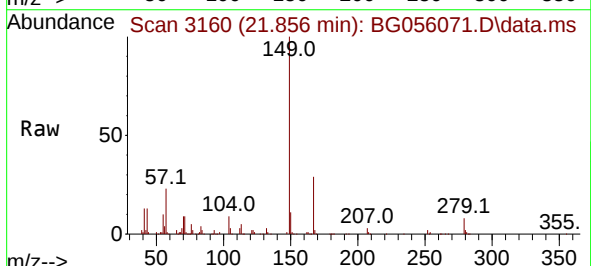
Tgt Ion:149 Resp: 116627

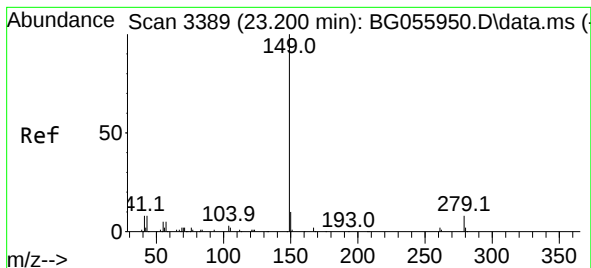
Ion Ratio Lower Upper

149 100

167 29.1 24.6 36.8

279 7.6 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 41.770 ng

RT: 23.160 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

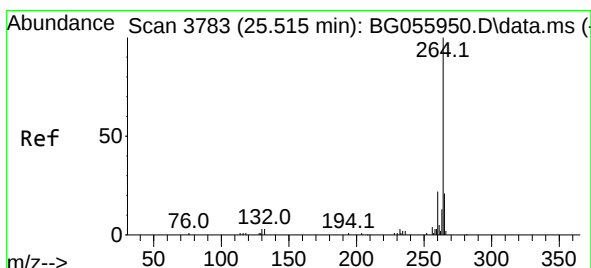
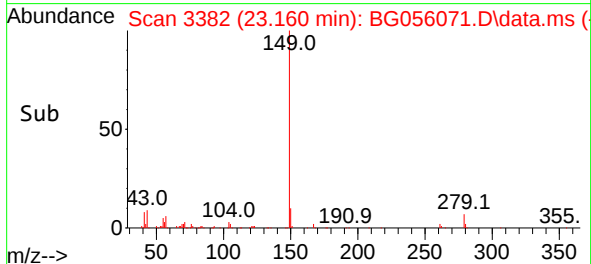
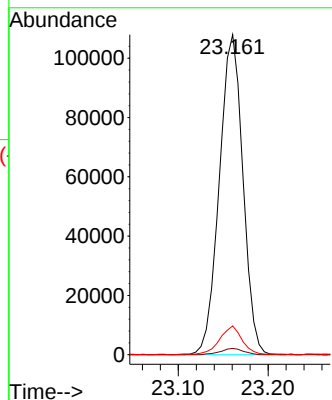
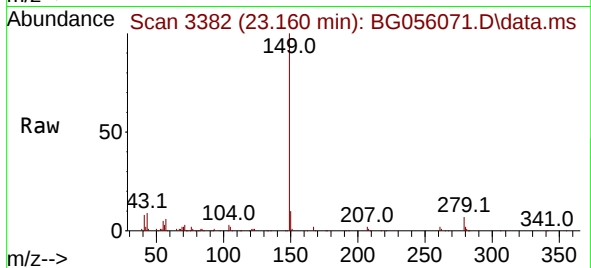
Tgt Ion:149 Resp: 196408

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 8.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.487 min Scan# 3778

Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

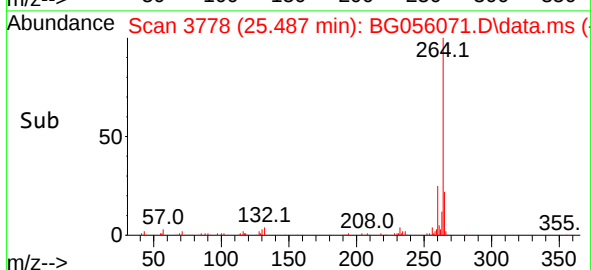
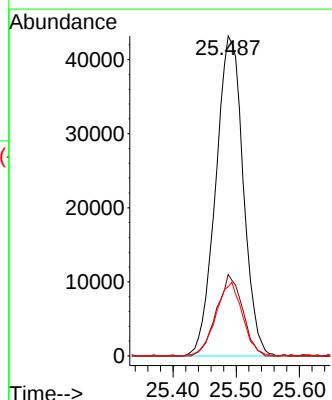
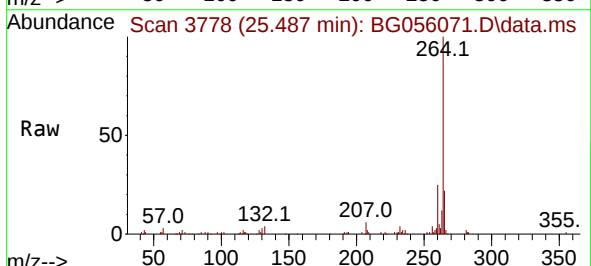
Tgt Ion:264 Resp: 130179

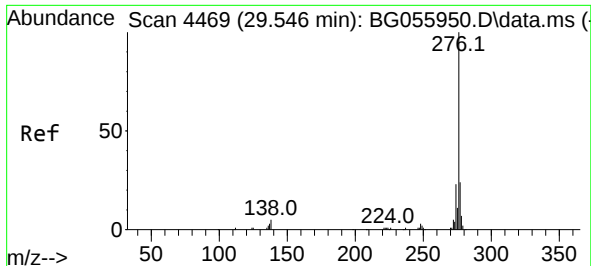
Ion Ratio Lower Upper

264 100

260 25.5 17.8 26.8

265 21.7 16.6 25.0

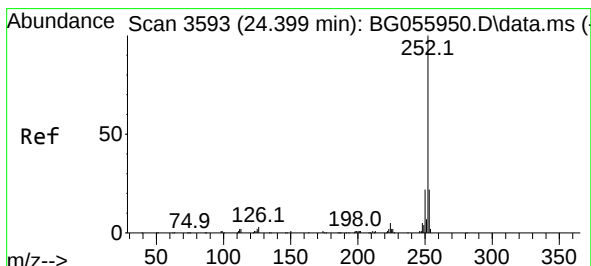
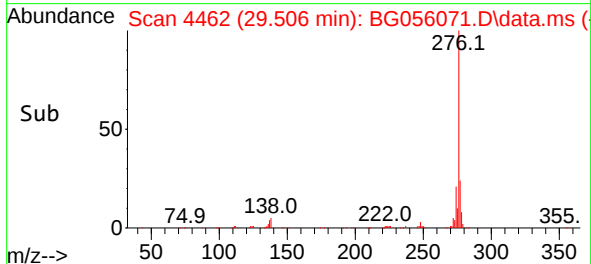
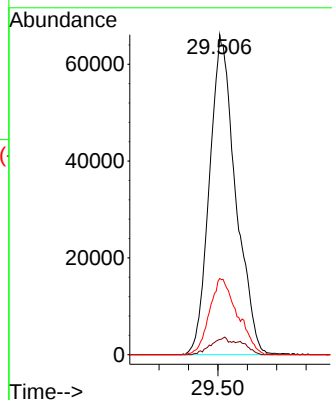
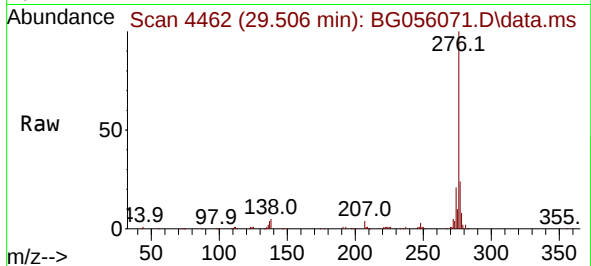




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.968 ng
RT: 29.506 min Scan# 4462
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

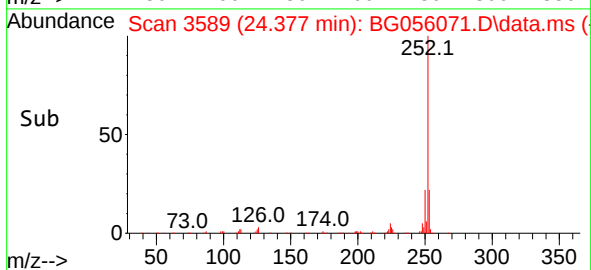
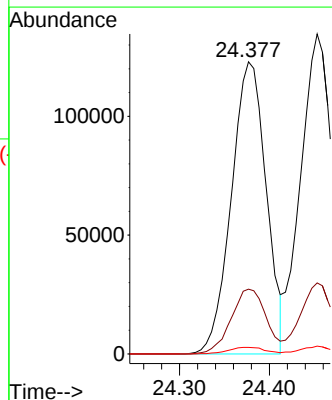
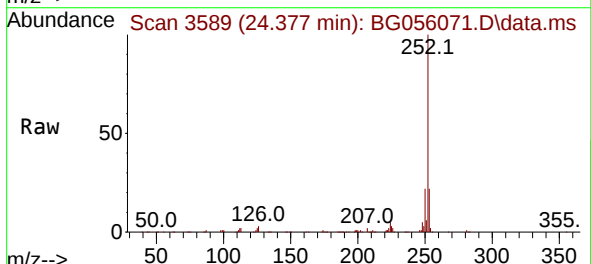
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

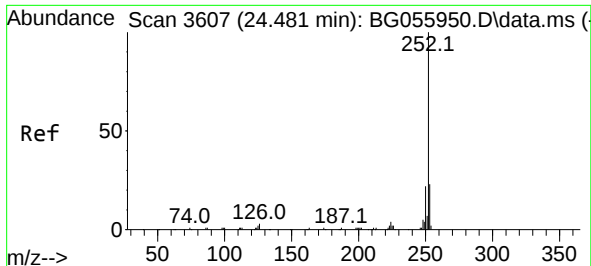
Tgt Ion:276 Resp: 407919
Ion Ratio Lower Upper
276 100
138 4.4 3.0 4.4
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.255 ng
RT: 24.377 min Scan# 3589
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:252 Resp: 330723
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 2.3 1.8 2.8

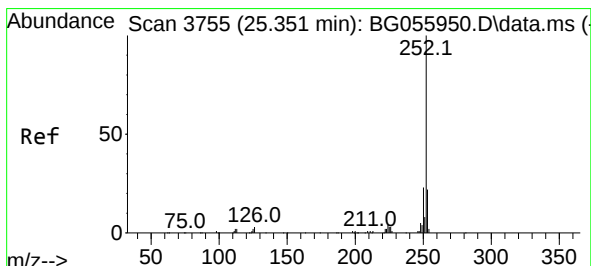
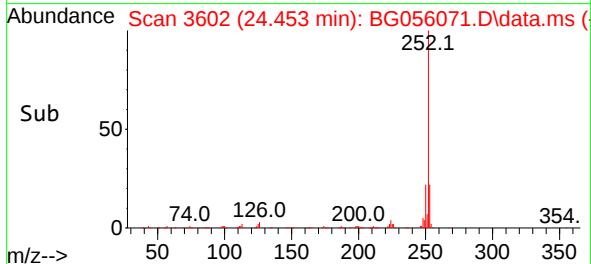
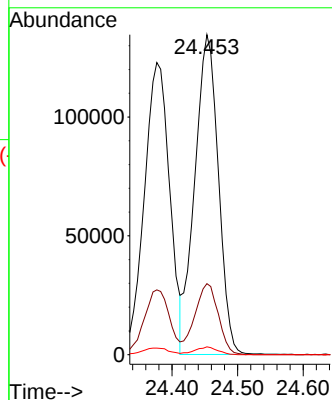
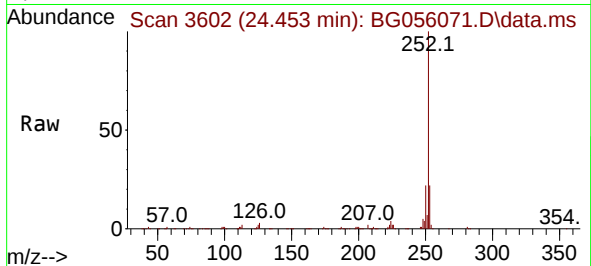




#89
Benzo(k)fluoranthene
Concen: 40.028 ng
RT: 24.453 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

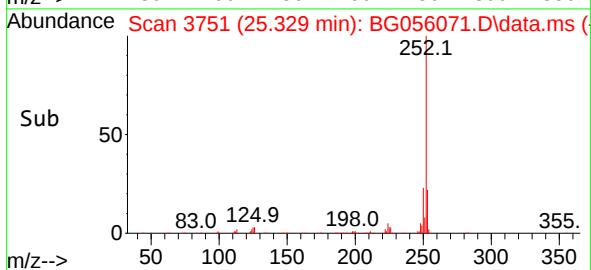
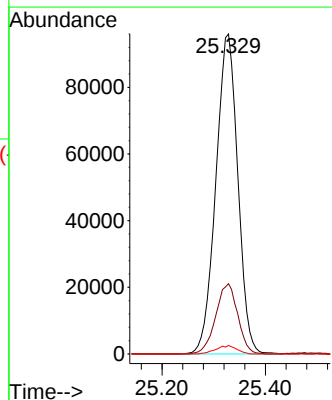
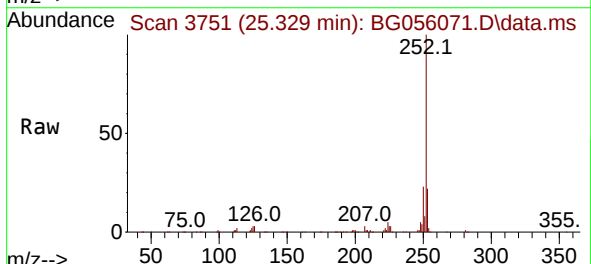
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

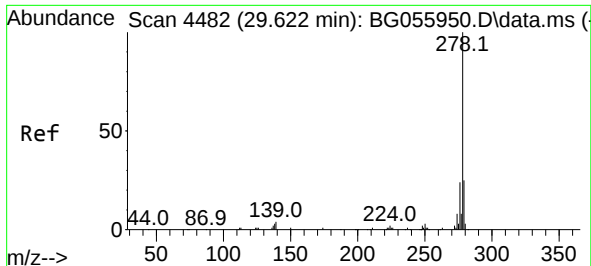
Tgt Ion:252 Resp: 336464
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 2.5 2.0 3.0



#90
Benzo(a)pyrene
Concen: 39.748 ng
RT: 25.329 min Scan# 3751
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:252 Resp: 283069
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 2.6 1.9 2.9

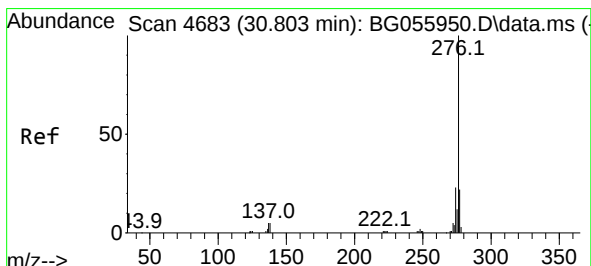
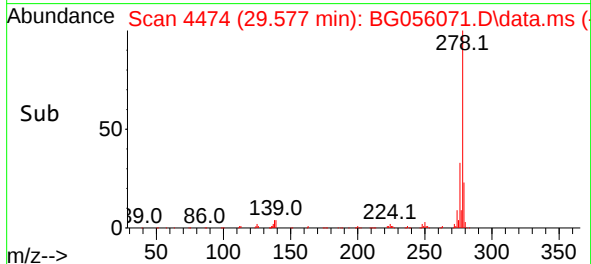
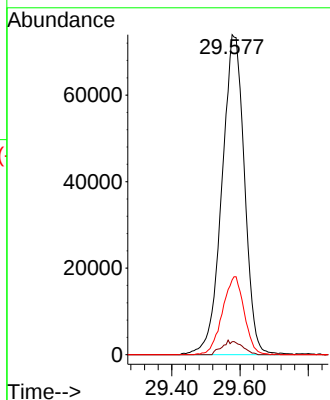
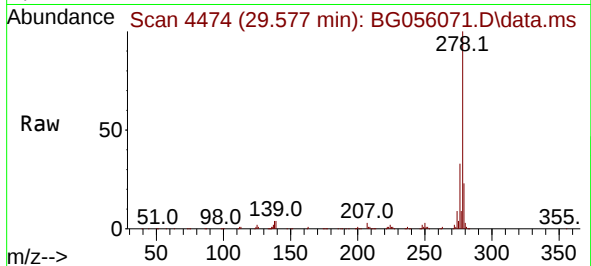




#91
 Dibenzo(a,h)anthracene
 Concen: 38.628 ng
 RT: 29.577 min Scan# 4482
 Delta R.T. -0.010 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 338452
 Ion Ratio Lower Upper
 278 100
 139 4.1 2.9 4.3
 279 23.3 20.0 30.0



#92
 Benzo(g,h,i)perylene
 Concen: 38.997 ng
 RT: 30.781 min Scan# 4679
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Tgt Ion:276 Resp: 330356
 Ion Ratio Lower Upper
 276 100
 277 23.3 17.8 26.6
 138 5.4 3.8 5.6

