

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056126.D
 Acq On : 27 Dec 2022 14:55
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 28 04:52:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 04:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	46232	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	173546	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	149131	20.000	ng	0.00
64) Phenanthrene-d10	17.682	188	418758	20.000	ng	0.00
76) Chrysene-d12	21.971	240	422087	20.000	ng	0.00
86) Perylene-d12	25.426	264	457213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	11811	5.991	ng	0.00
7) Phenol-d6	7.464	99	17486	6.897	ng	0.00
23) Nitrobenzene-d5	9.509	82	15156	6.103	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	8325	2.315	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	51302	4.825	ng	0.00
79) Terphenyl-d14	20.249	244	110963	4.646	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.681	88	2686	4.682	ng	# 90
3) Pyridine	4.104	79	6953	3.683	ng	# 76
4) n-Nitrosodimethylamine	4.010	42	1688	0.995	ng	# 72
6) Aniline	7.647	93	11375	3.747	ng	# 90
8) 2-Chlorophenol	7.893	128	5729	2.253	ng	92
9) Benzaldehyde	7.459	77	5422	3.405	ng	88
10) Phenol	7.494	94	8574	3.090	ng	98
11) bis(2-Chloroethyl)ether	7.735	93	6384	3.532	ng	91
12) 1,3-Dichlorobenzene	8.375	146	7369	2.240	ng	96
13) 1,4-Dichlorobenzene	8.375	146	7369	2.192	ng	94
14) 1,2-Dichlorobenzene	8.375	146	7369	2.293	ng	92
15) Benzyl Alcohol	8.569	79	5621	2.134	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.851	45	1313	0.558	ng	# 76
17) 2-Methylphenol	8.763	107	6176	2.829	ng	93
18) Hexachloroethane	9.444	117	2446	2.397	ng	# 73
19) n-Nitroso-di-n-propyla...	9.133	70	6022	3.314	ng	# 88
20) 3+4-Methylphenols	9.092	107	8848	2.840	ng	93
22) Acetophenone	9.162	105	11580	2.692	ng	# 94
24) Nitrobenzene	9.550	77	8023	3.210	ng	99
25) Isophorone	10.067	82	16478	3.164	ng	# 97
26) 2-Nitrophenol	10.267	139	3221	2.177	ng	# 87
27) 2,4-Dimethylphenol	10.308	122	6800	2.736	ng	87
28) bis(2-Chloroethoxy)met...	10.549	93	9365	4.069	ng	# 89
29) 2,4-Dichlorophenol	10.808	162	7102	2.013	ng	90
30) 1,2,4-Trichlorobenzene	11.025	180	8644	1.885	ng	99
31) Naphthalene	11.219	128	20964	2.289	ng	# 96
32) Benzoic acid	10.349	122	3441	1.795	ng	# 73
33) 4-Chloroaniline	11.313	127	9865	2.513	ng	# 88
34) Hexachlorobutadiene	11.495	225	6374	1.479	ng	91
35) Caprolactam	12.112	113	105	0.107	ng	# 28
36) 4-Chloro-3-methylphenol	12.406	107	6853	2.072	ng	# 77
37) 2-Methylnaphthalene	12.794	142	17414	2.152	ng	87
38) 1-Methylnaphthalene	13.017	142	15855	2.012	ng	93
40) 1,2,4,5-Tetrachloroben...	13.152	216	12229	1.944	ng	97
41) Hexachlorocyclopentadiene	13.134	237	5658	1.585	ng	93
43) 2,4,6-Trichlorophenol	13.387	196	7637	2.050	ng	92

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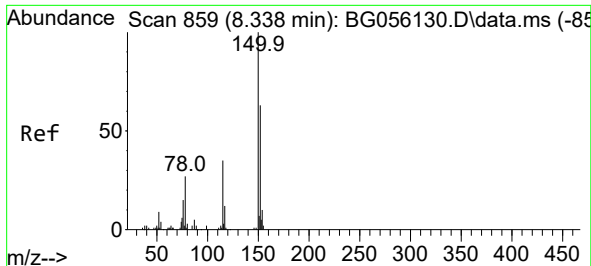
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	9197	2.190	ng	# 87
46) 1,1'-Biphenyl	13.786	154	24394	2.413	ng	98
47) 2-Chloronaphthalene	13.833	162	18599	2.264	ng	96
48) 2-Nitroaniline	14.021	65	3567	2.596	ng	# 70
49) Acenaphthylene	14.674	152	31712	2.419	ng	# 92
50) Dimethylphthalate	14.380	163	29473	2.286	ng	# 95
51) 2,6-Dinitrotoluene	14.509	165	5638	2.826	ng	# 78
52) Acenaphthene	15.009	154	20590	2.339	ng	98
53) 3-Nitroaniline	14.832	138	5759	2.838	ng	# 69
54) 2,4-Dinitrophenol	15.038	184	3262	2.199	ng	89
55) Dibenzofuran	15.338	168	34194	2.310	ng	95
56) 4-Nitrophenol	15.126	139	3974	2.444	ng	# 70
57) 2,4-Dinitrotoluene	15.285	165	7946	2.638	ng	# 87
58) Fluorene	15.984	166	27842	2.301	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.555	232	8854	1.846	ng	# 98
60) Diethylphthalate	15.725	149	27094	2.150	ng	99
61) 4-Chlorophenyl-phenyle...	15.966	204	17380	2.109	ng	96
62) 4-Nitroaniline	15.984	138	5652	2.557	ng	# 77
63) Azobenzene	16.254	77	22046	2.874	ng	88
65) 4,6-Dinitro-2-methylph...	16.043	198	5280	2.639	ng	80
66) n-Nitrosodiphenylamine	16.178	169	24917	2.271	ng	97
67) 4-Bromophenyl-phenylether	16.859	248	11822	1.927	ng	89
68) Hexachlorobenzene	16.983	284	11489	1.520	ng	# 88
69) Atrazine	17.106	200	10874	2.188	ng	85
70) Pentachlorophenol	17.323	266	6952	1.609	ng	# 85
71) Phenanthrene	17.723	178	50100	2.283	ng	96
72) Anthracene	17.811	178	51318	2.364	ng	97
73) Carbazole	18.076	167	44980	2.512	ng	97
74) Di-n-butylphthalate	18.604	149	43016	2.066	ng	99
75) Fluoranthene	19.709	202	66621	2.168	ng	99
77) Benzidine	19.873	184	32891	4.437	ng	99
78) Pyrene	20.067	202	69481	2.720	ng	94
80) Butylbenzylphthalate	20.931	149	18885	2.609	ng	98
81) Benzo(a)anthracene	21.948	228	67166	2.261	ng	94
82) 3,3'-Dichlorobenzidine	21.853	252	23332	2.183	ng	95
83) Chrysene	22.018	228	61789	2.220	ng	98
84) Bis(2-ethylhexyl)phtha...	21.824	149	27199	2.530	ng	99
85) Di-n-octyl phthalate	23.111	149	45575	2.499	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.386	276	77457	2.107	ng	# 88
88) Benzo(b)fluoranthene	24.315	252	64685	2.186	ng	# 98
89) Benzo(k)fluoranthene	24.315	252	64685	2.191	ng	98
90) Benzo(a)pyrene	25.255	252	64163	2.565	ng	# 96
91) Dibenzo(a,h)anthracene	29.456	278	64781	2.105	ng	# 92
92) Benzo(g,h,i)perylene	30.649	276	62542	2.102	ng	95

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

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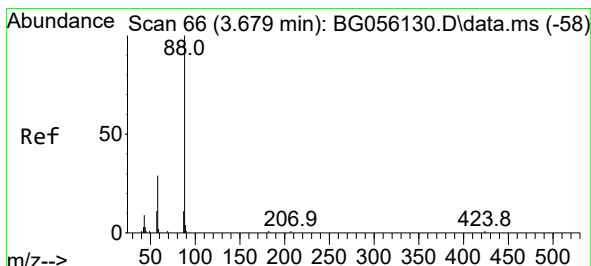
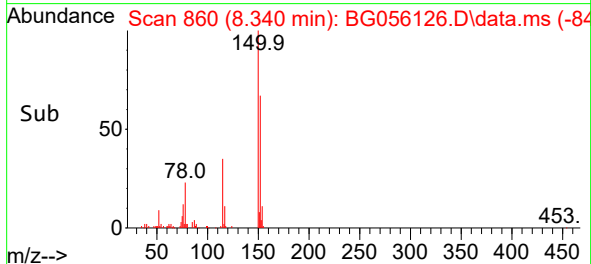
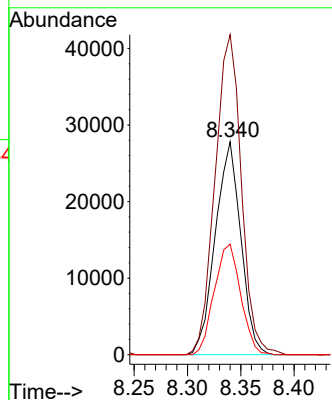
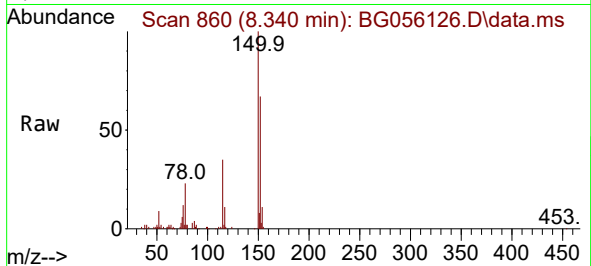




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.340 min Scan# 80
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

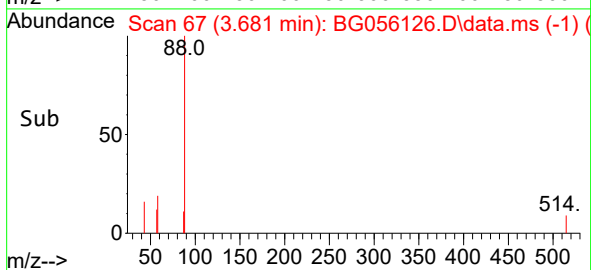
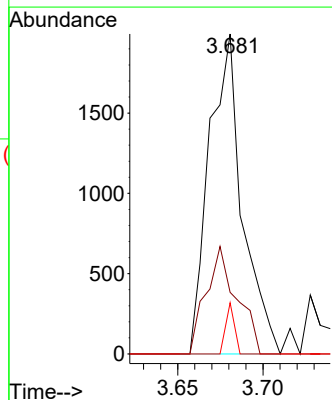
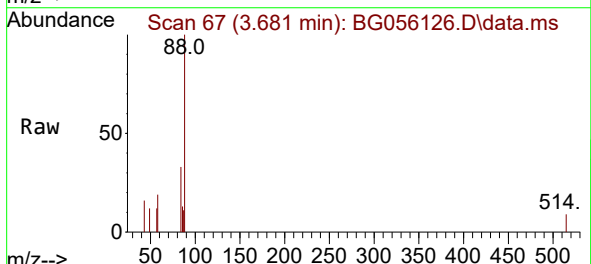
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 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 46232
 Ion Ratio Lower Upper
 152 100
 150 150.3 127.9 191.9
 115 51.9 44.2 66.2



#2
 1,4-Dioxane
 Concen: 4.682 ng
 RT: 3.681 min Scan# 67
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion: 88 Resp: 2686
 Ion Ratio Lower Upper
 88 100
 58 31.2 21.4 32.0
 43 4.2 7.1 10.7#

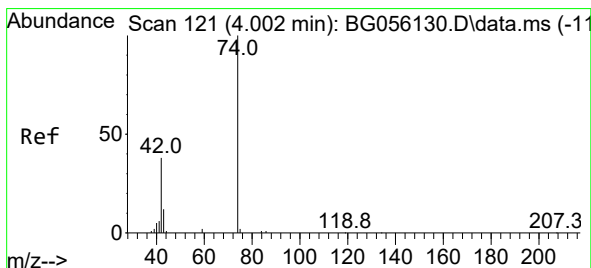
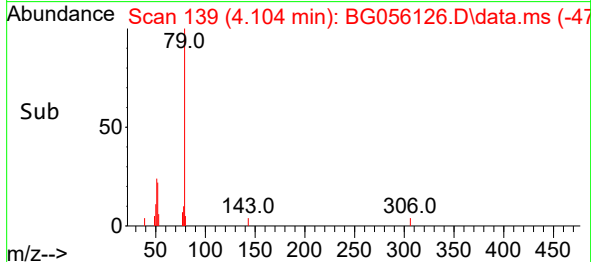
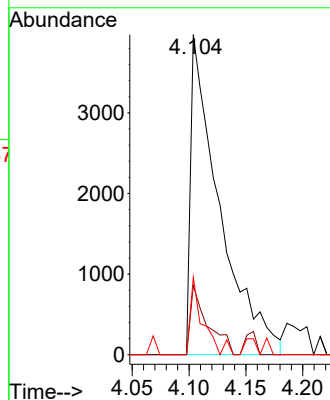
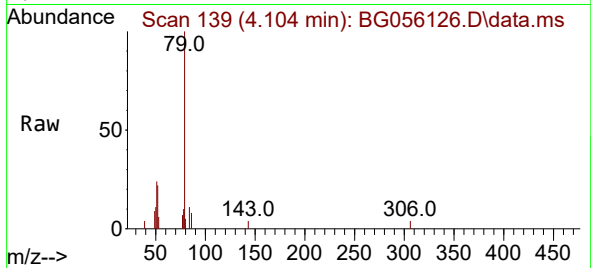




#3
Pyridine
Concen: 3.683 ng
RT: 4.104 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

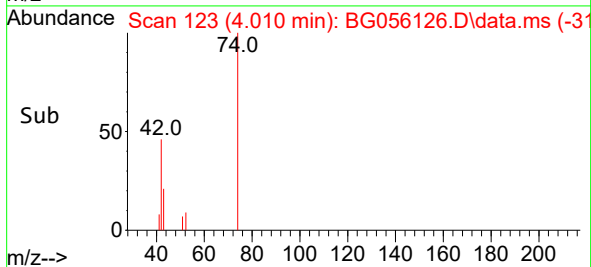
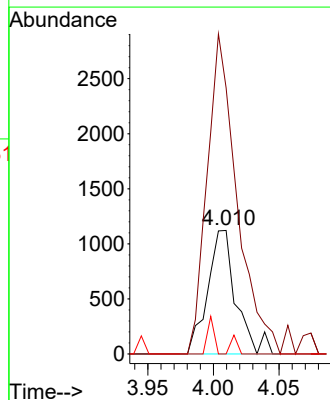
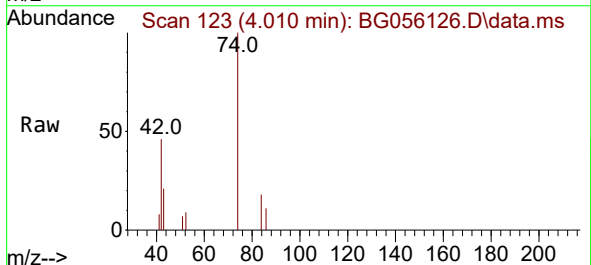
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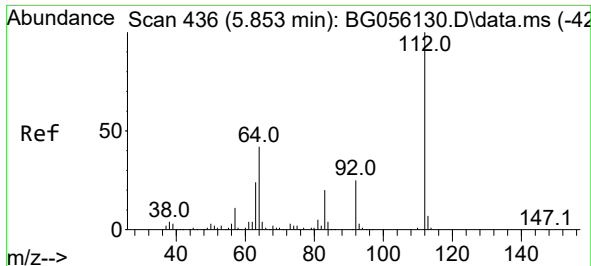
Tgt Ion: 79 Resp: 6953
Ion Ratio Lower Upper
79 100
52 21.6 11.8 17.6#
51 24.2 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 0.995 ng
RT: 4.010 min Scan# 123
Delta R.T. 0.008 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 42 Resp: 1688
Ion Ratio Lower Upper
42 100
74 215.4 212.6 319.0
44 0.0 2.6 3.8#

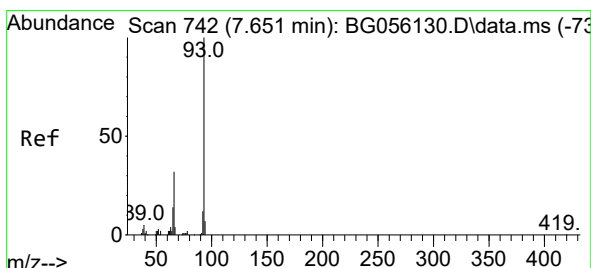
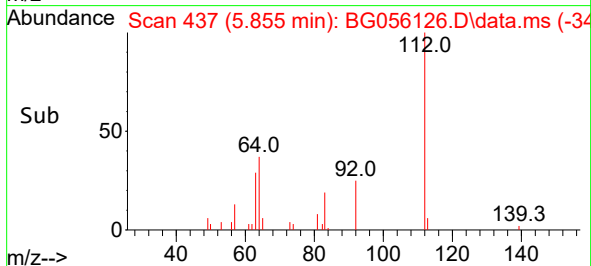
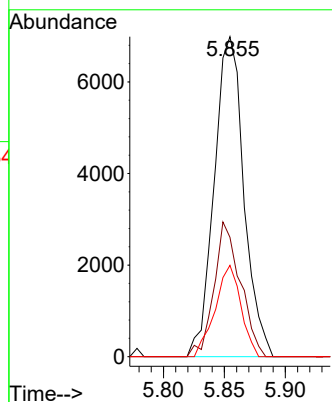
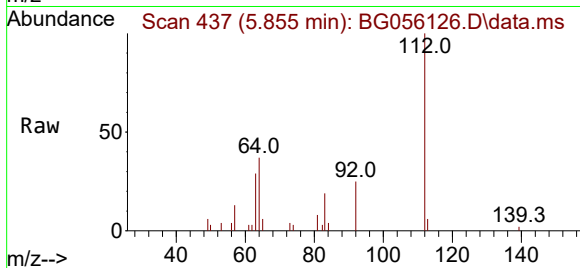




#5
2-Fluorophenol
Concen: 5.991 ng
RT: 5.855 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

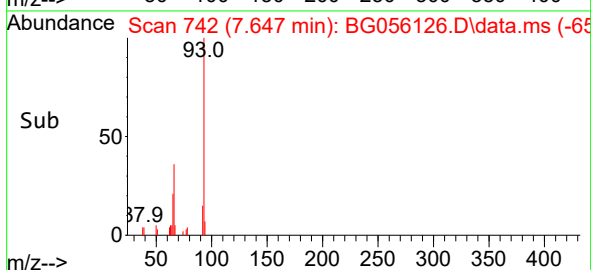
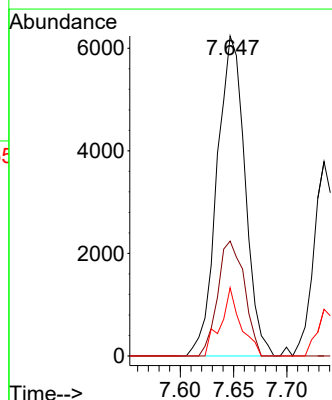
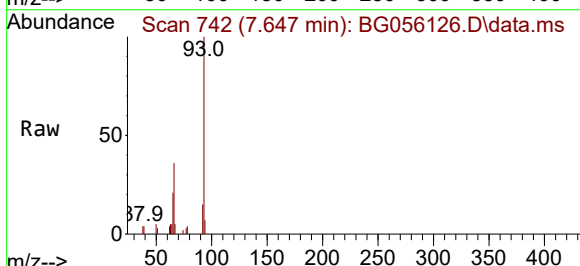
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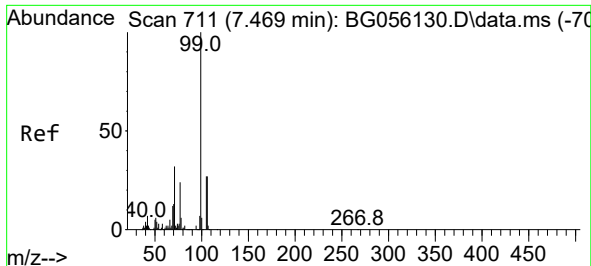
Tgt Ion:112 Resp: 11811
Ion Ratio Lower Upper
112 100
64 37.3 33.3 49.9
63 28.5 19.0 28.4#



#6
Aniline
Concen: 3.747 ng
RT: 7.647 min Scan# 742
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 93 Resp: 11375
Ion Ratio Lower Upper
93 100
66 35.9 25.4 38.2
65 21.3 11.4 17.2#

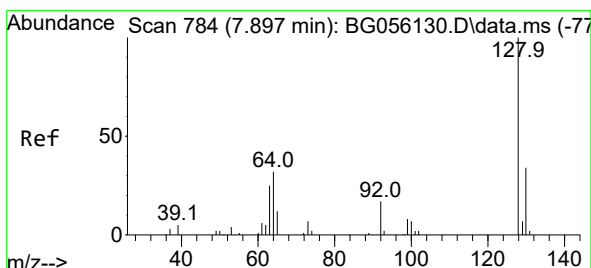
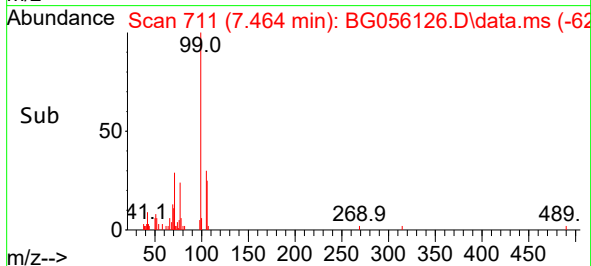
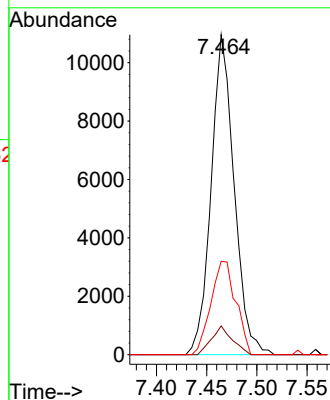
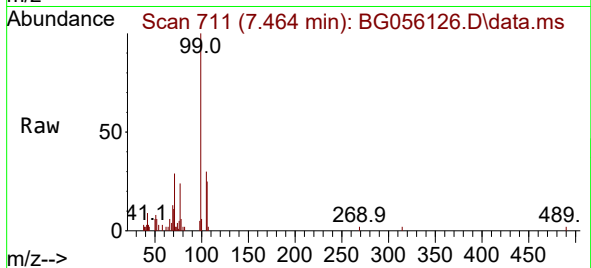




#7
Phenol-d6
Concen: 6.897 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG056126.D
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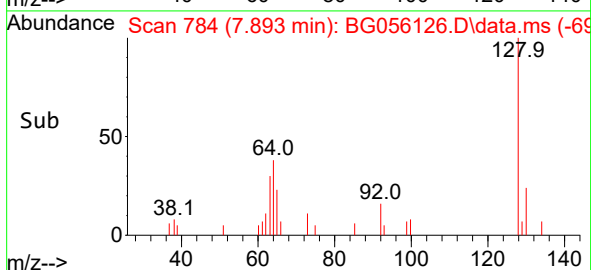
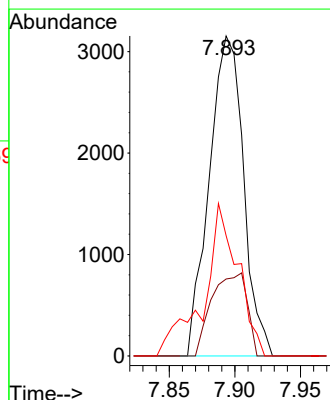
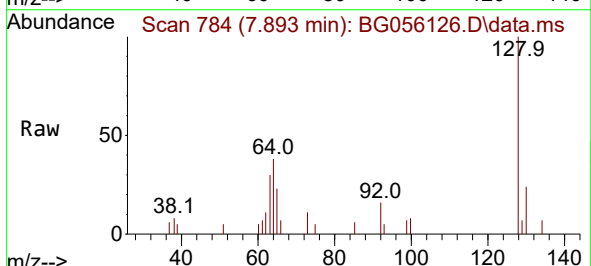
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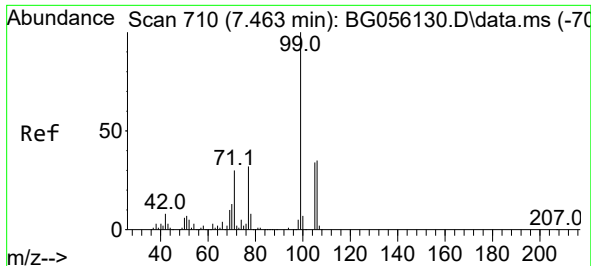
Tgt Ion: 99 Resp: 17486
Ion Ratio Lower Upper
99 100
42 9.0 5.9 8.9#
71 29.1 25.4 38.2



#8
2-Chlorophenol
Concen: 2.253 ng
RT: 7.893 min Scan# 784
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 128 Resp: 5729
Ion Ratio Lower Upper
128 100
130 24.0 13.5 53.5
64 37.6 18.0 58.0

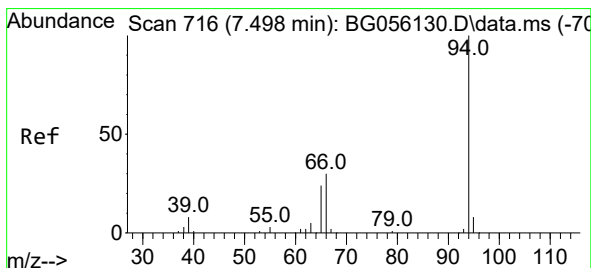
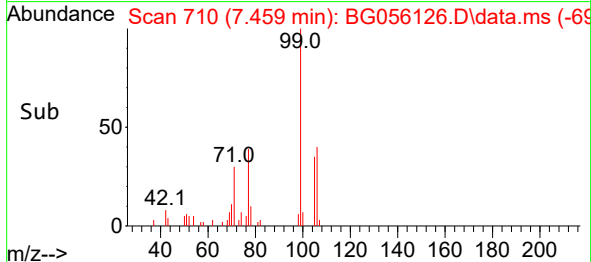
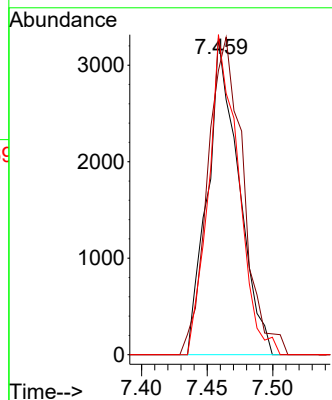
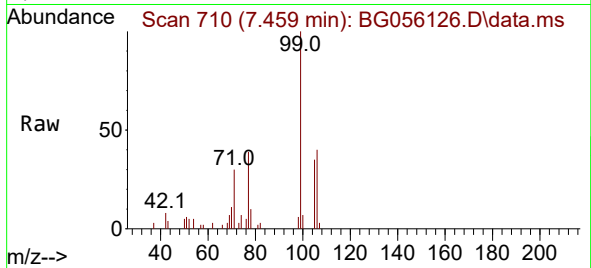




#9
Benzaldehyde
Concen: 3.405 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

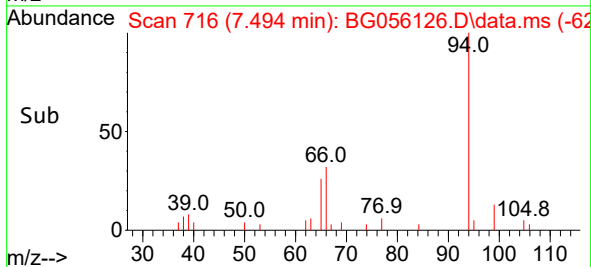
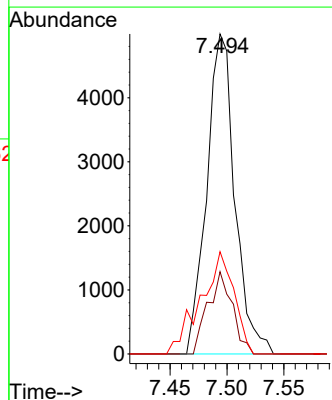
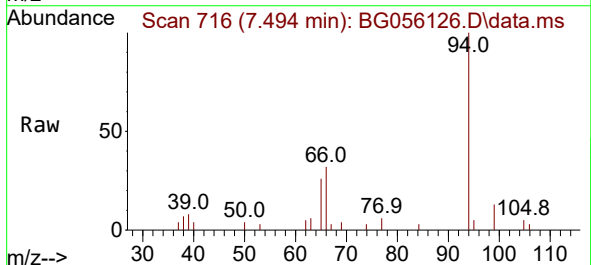
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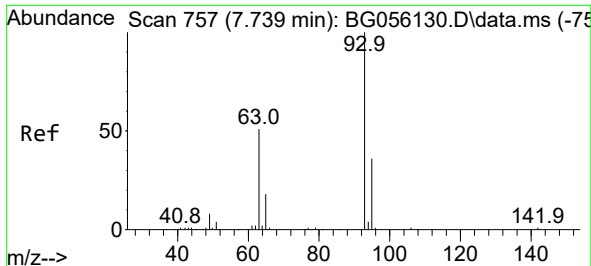
Tgt Ion: 77 Resp: 5422
Ion Ratio Lower Upper
77 100
105 89.8 86.8 126.8
106 101.1 89.3 129.3



#10
Phenol
Concen: 3.090 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG056126.D
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Tgt Ion: 94 Resp: 8574
Ion Ratio Lower Upper
94 100
65 25.7 4.3 44.3
66 31.9 13.2 53.2

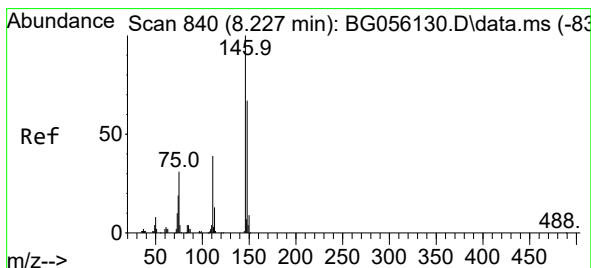
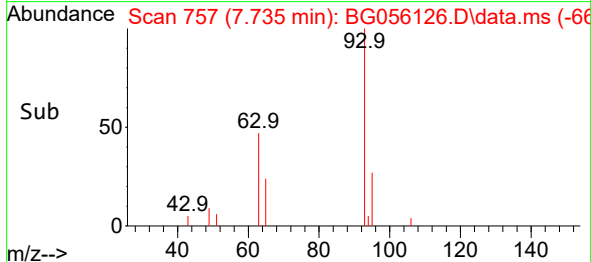
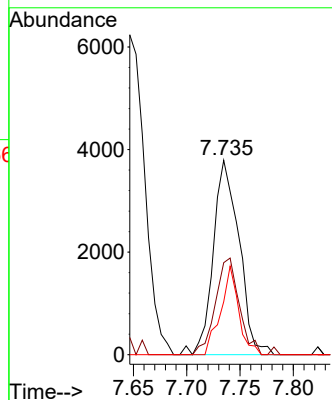
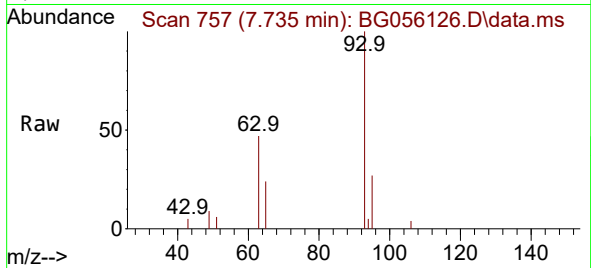




#11
bis(2-Chloroethyl)ether
Concen: 3.532 ng
RT: 7.735 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

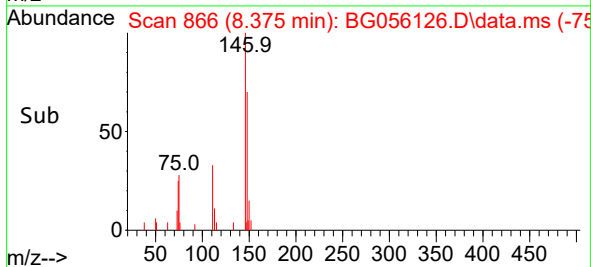
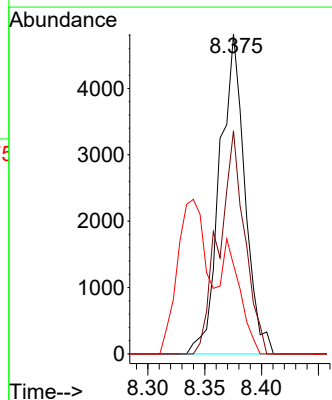
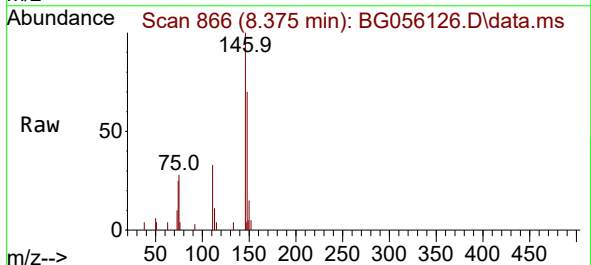
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

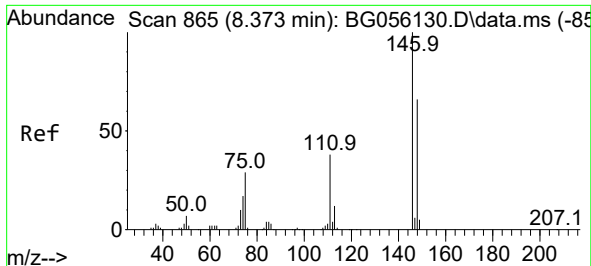
Tgt Ion: 93 Resp: 6384
Ion Ratio Lower Upper
93 100
63 47.3 30.5 70.5
95 27.3 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 2.240 ng
RT: 8.375 min Scan# 866
Delta R.T. 0.149 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 146 Resp: 7369
Ion Ratio Lower Upper
146 100
148 69.7 53.5 80.3
75 27.9 24.8 37.2

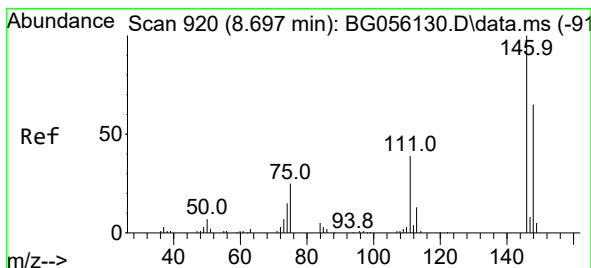
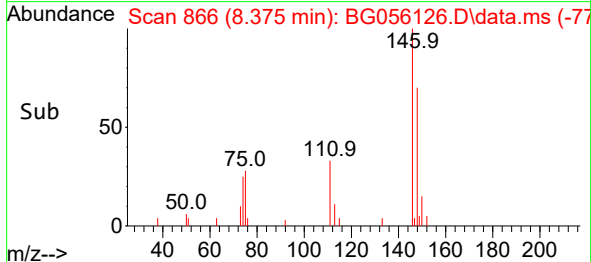
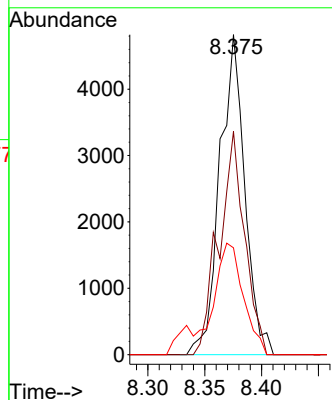
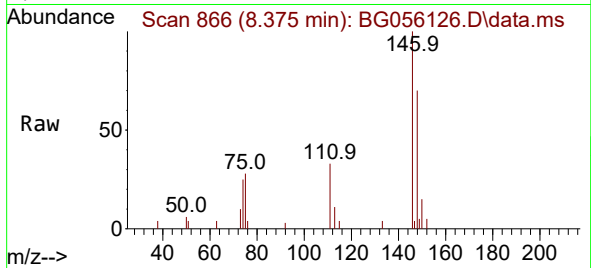




#13
1,4-Dichlorobenzene
Concen: 2.192 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

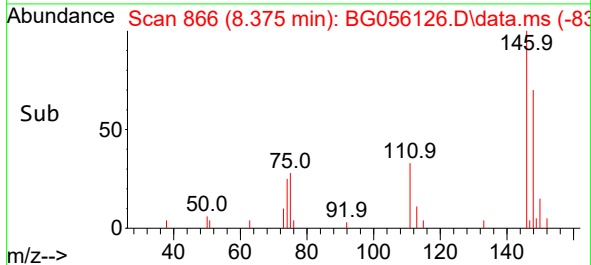
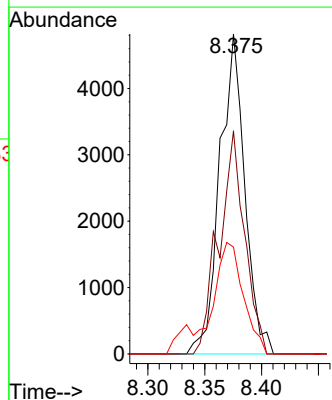
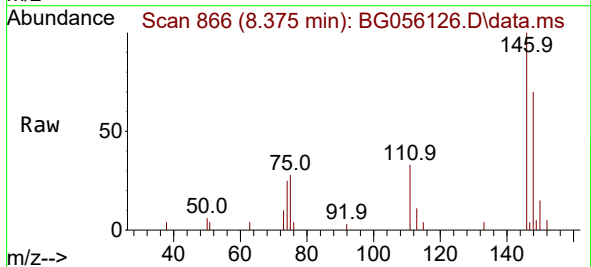
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 7369
Ion Ratio Lower Upper
146 100
148 69.7 52.8 79.2
111 33.4 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 2.293 ng
RT: 8.375 min Scan# 866
Delta R.T. -0.321 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:146 Resp: 7369
Ion Ratio Lower Upper
146 100
148 69.7 51.7 77.5
111 33.4 31.5 47.3

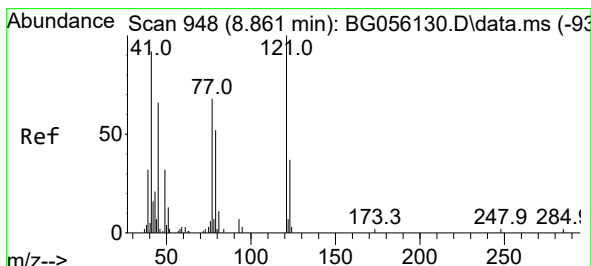
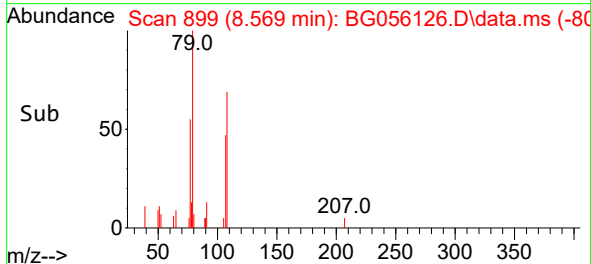
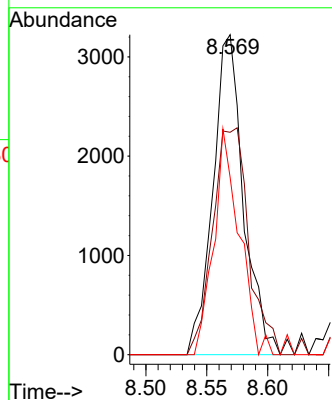
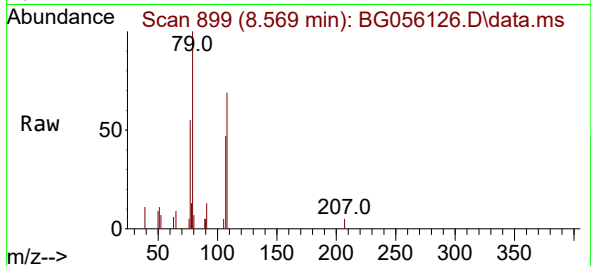




#15
Benzyl Alcohol
Concen: 2.134 ng
RT: 8.569 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

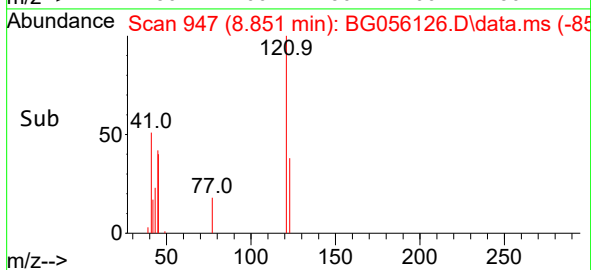
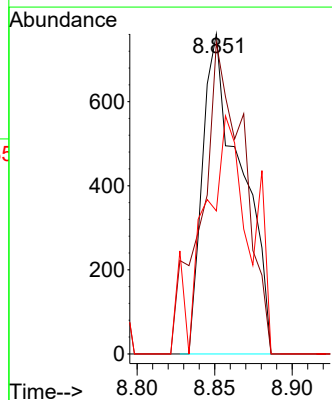
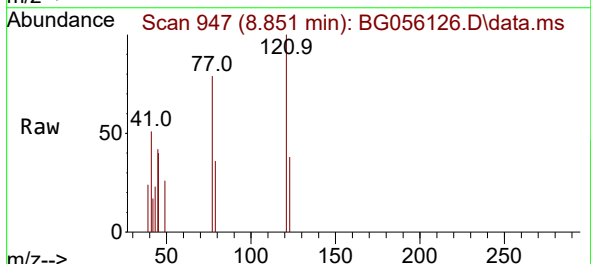
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

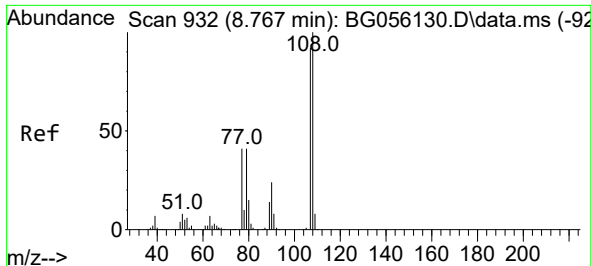
Tgt Ion: 79 Resp: 5621
Ion Ratio Lower Upper
79 100
108 69.5 64.7 97.1
77 55.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.558 ng
RT: 8.851 min Scan# 947
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 45 Resp: 1313
Ion Ratio Lower Upper
45 100
77 97.4 88.2 128.2
79 44.7 61.2 101.2

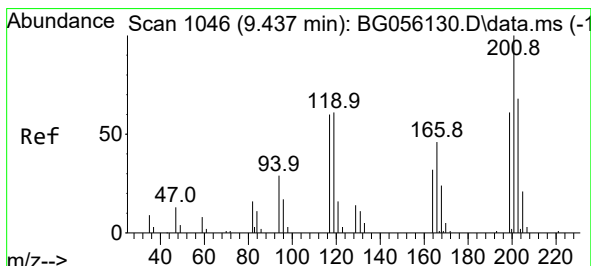
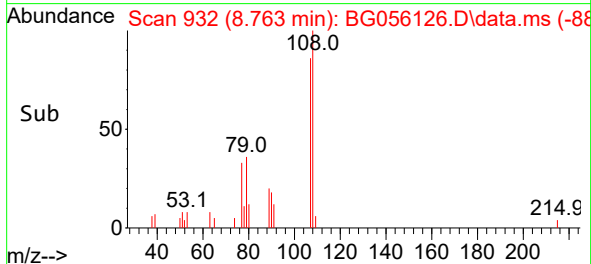
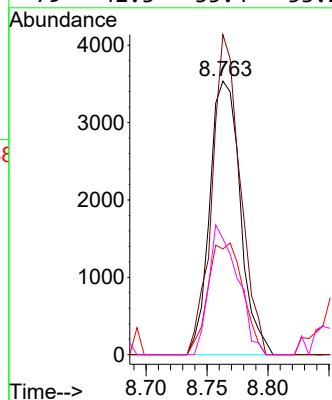
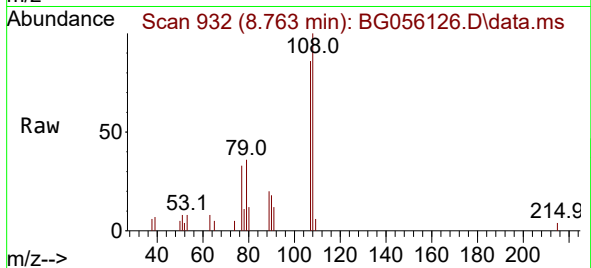




#17
2-Methylphenol
Concen: 2.829 ng
RT: 8.763 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

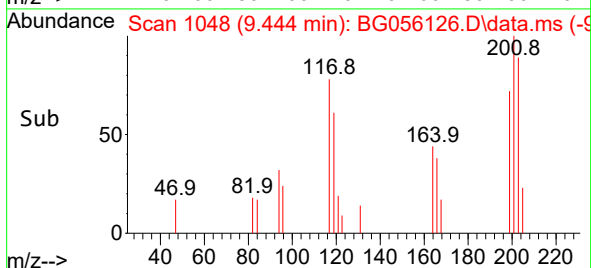
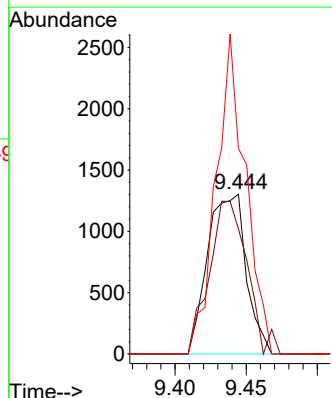
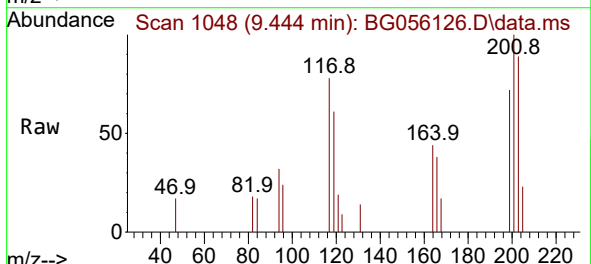
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

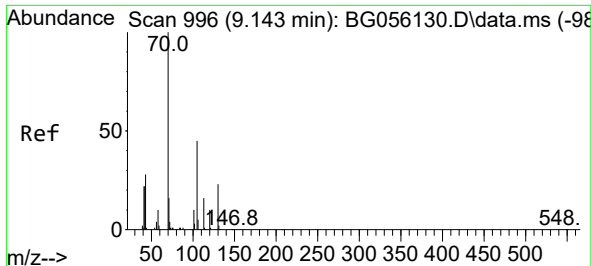
Tgt Ion:	107	Resp:	6176
Ion	Ratio	Lower	Upper
107	100		
108	116.9	86.6	129.8
77	38.6	35.4	53.2
79	42.3	35.4	53.2



#18
Hexachloroethane
Concen: 2.397 ng
RT: 9.444 min Scan# 1048
Delta R.T. 0.008 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:	117	Resp:	2446
Ion	Ratio	Lower	Upper
117	100		
119	78.3	81.8	122.6#
201	128.8	134.2	201.2#

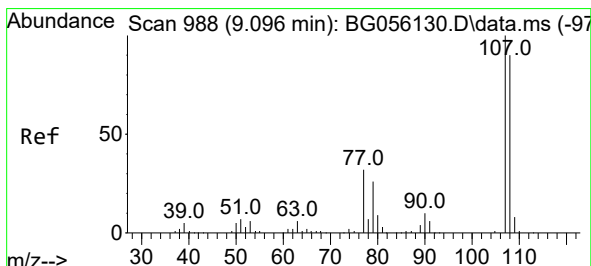
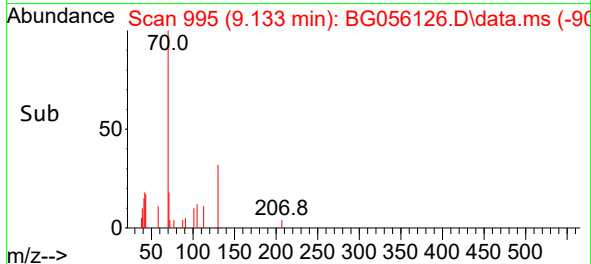
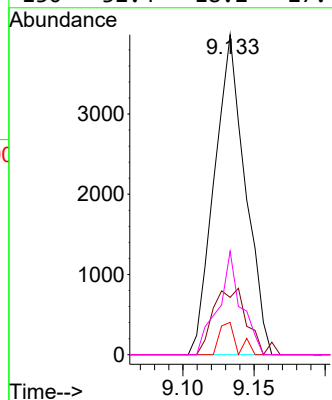
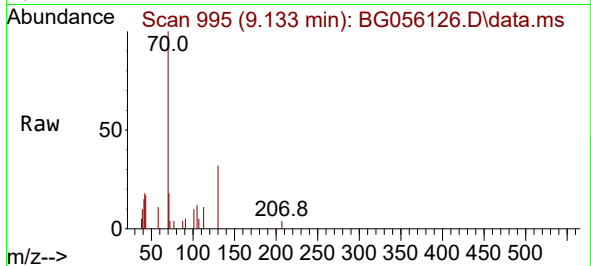




#19
n-Nitroso-di-n-propylamine
Concen: 3.314 ng
RT: 9.133 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

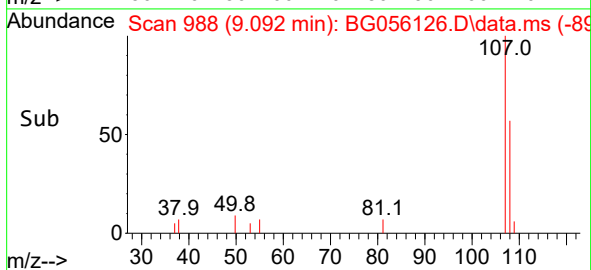
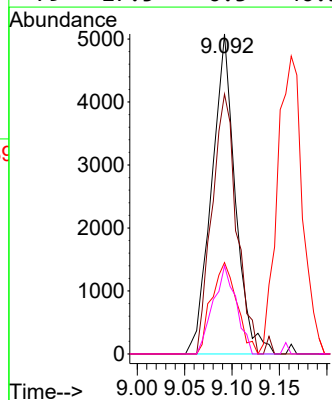
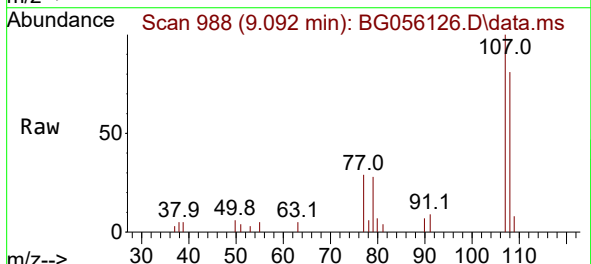
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

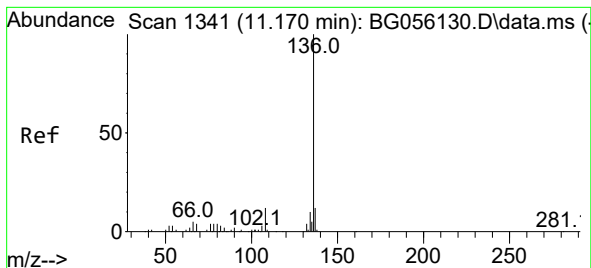
Tgt Ion:	70	Resp:	6022
Ion	Ratio	Lower	Upper
70	100		
42	17.9	18.2	27.2#
101	10.1	8.3	12.5
130	32.4	18.2	27.4#



#20
3+4-Methylphenols
Concen: 2.840 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:	107	Resp:	8848
Ion	Ratio	Lower	Upper
107	100		
108	81.2	69.6	109.6
77	28.5	11.7	51.7
79	27.5	6.3	46.3

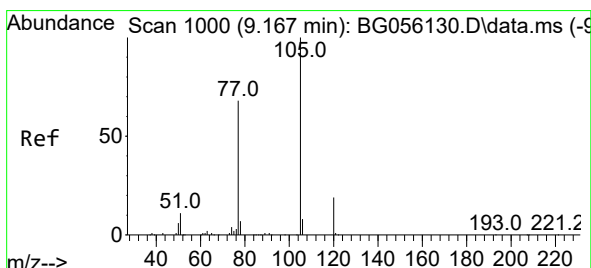
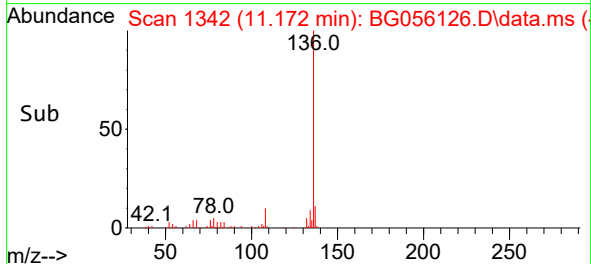
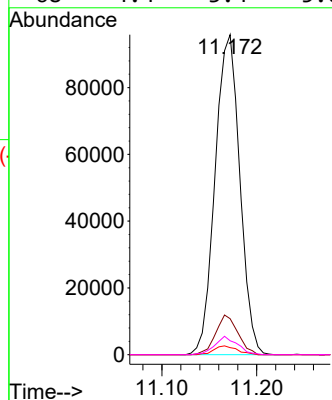
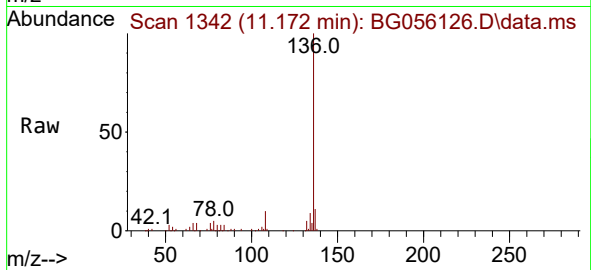




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

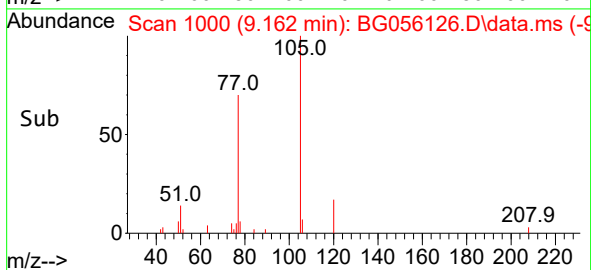
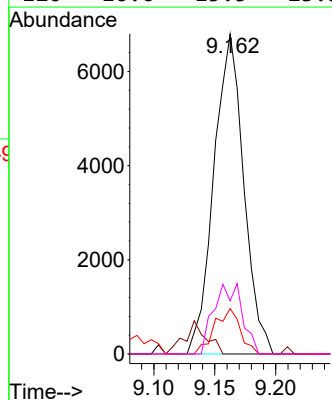
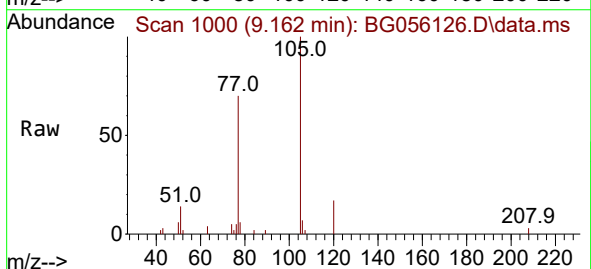
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

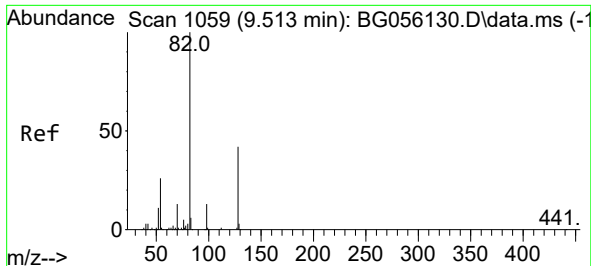
Tgt Ion:136 Resp: 173546
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.2 2.2 3.2
68 4.4 3.4 5.0



#22
Acetophenone
Concen: 2.692 ng
RT: 9.162 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:105 Resp: 11580
Ion Ratio Lower Upper
105 100
71 0.0 0.5 0.7#
51 14.2 9.3 13.9#
120 16.6 15.5 23.3

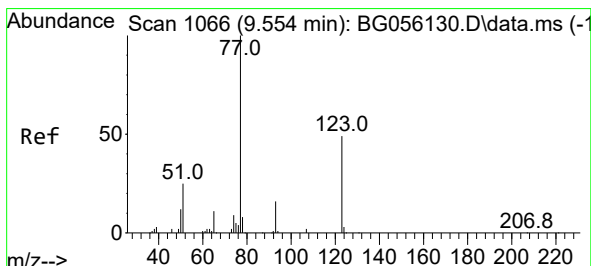
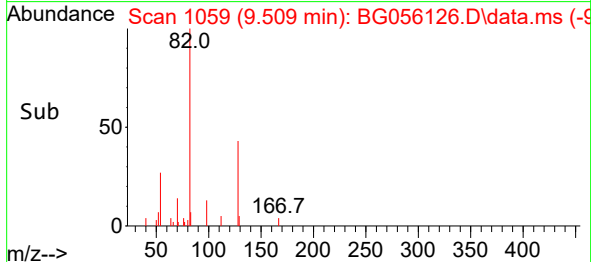
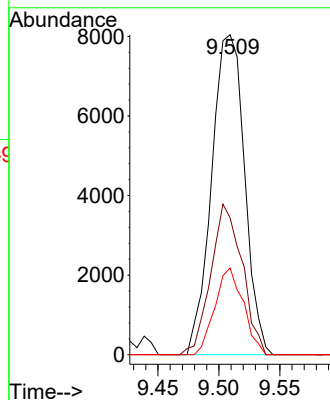
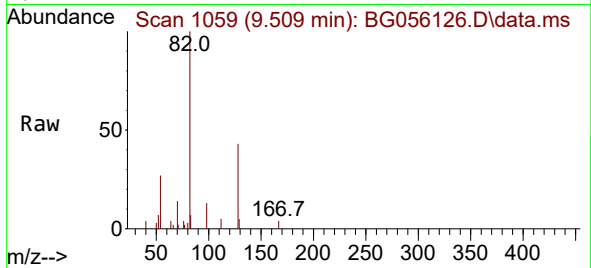




#23
Nitrobenzene-d5
Concen: 6.103 ng
RT: 9.509 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

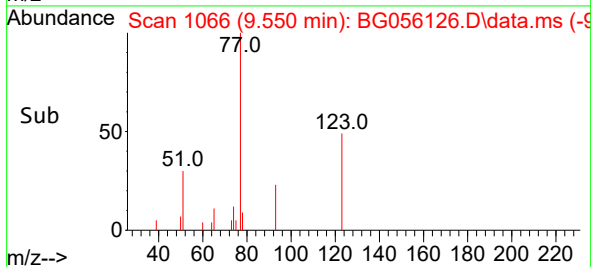
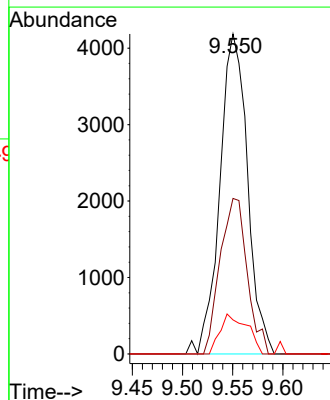
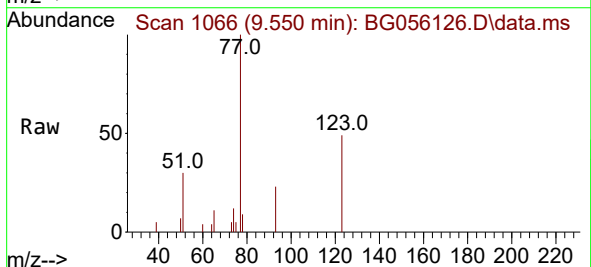
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

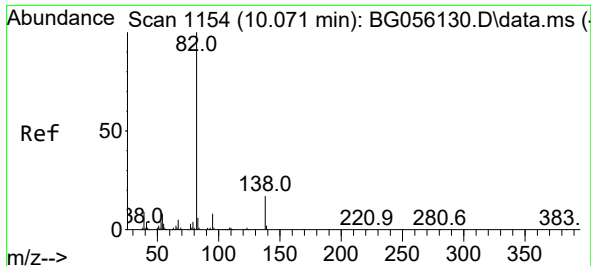
Tgt Ion: 82 Resp: 15156
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.2
54 27.1 20.3 30.5



#24
Nitrobenzene
Concen: 3.210 ng
RT: 9.550 min Scan# 1066
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 77 Resp: 8023
Ion Ratio Lower Upper
77 100
123 48.6 38.8 58.2
65 10.7 9.1 13.7

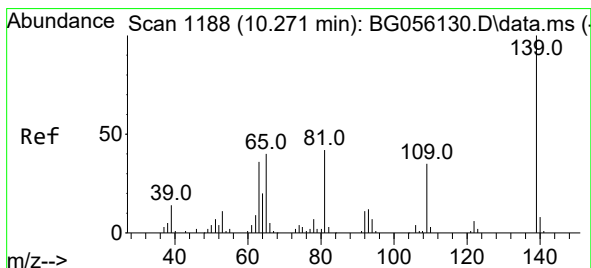
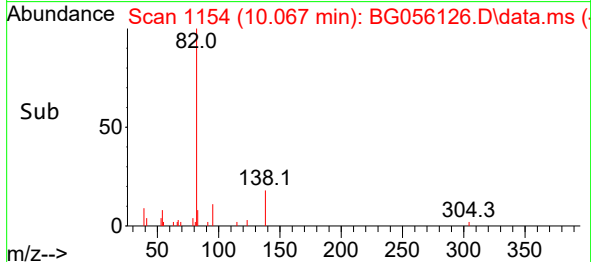
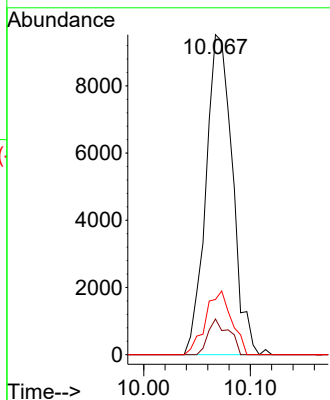
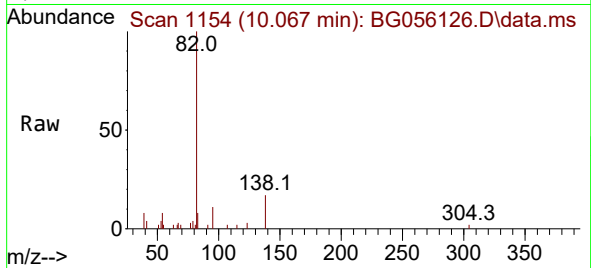




#25
Isophorone
Concen: 3.164 ng
RT: 10.067 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

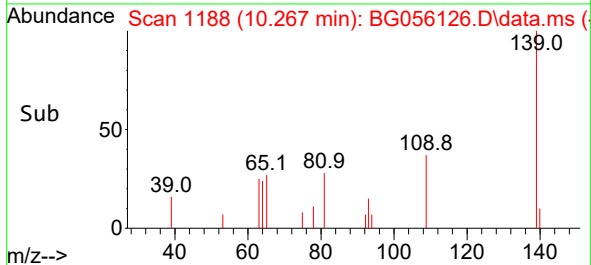
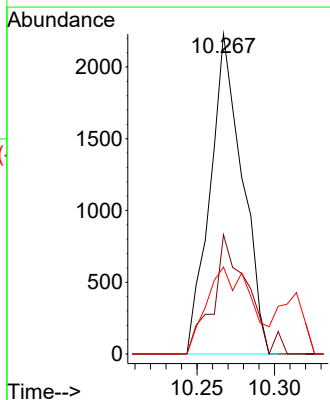
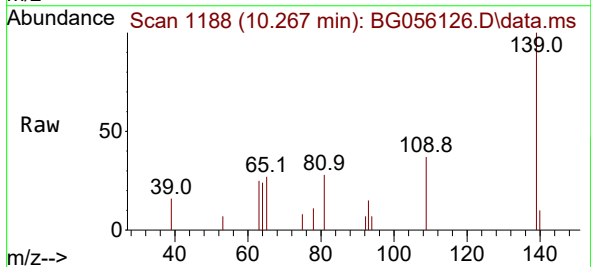
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

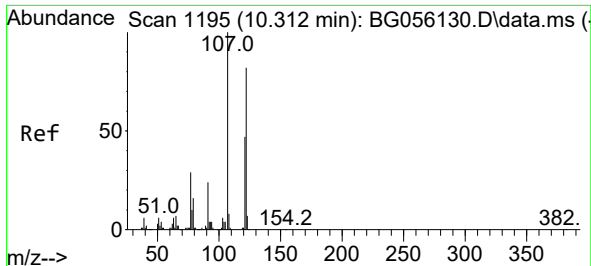
Tgt Ion: 82 Resp: 16478
Ion Ratio Lower Upper
82 100
95 11.1 6.7 10.1#
138 17.2 13.7 20.5



#26
2-Nitrophenol
Concen: 2.177 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:139 Resp: 3221
Ion Ratio Lower Upper
139 100
109 37.3 28.4 42.6
65 27.1 32.1 48.1#





#27

2,4-Dimethylphenol

Concen: 2.736 ng

RT: 10.308 min Scan# 1195

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

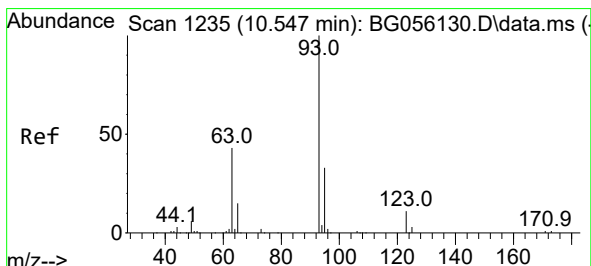
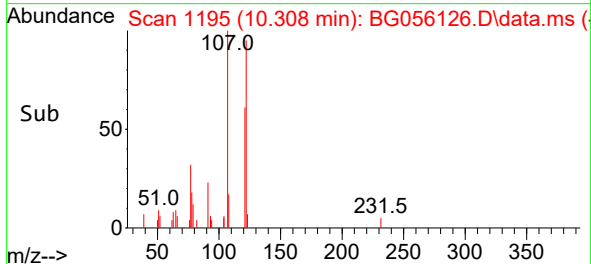
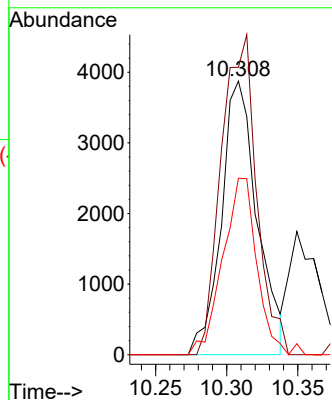
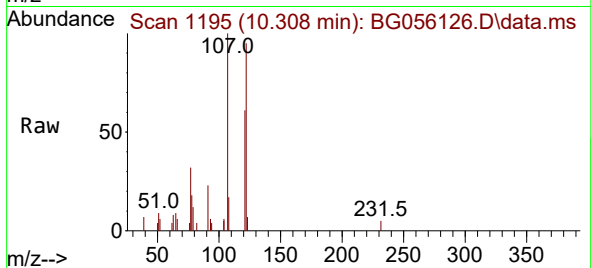
Tgt Ion:122 Resp: 6800

Ion Ratio Lower Upper

122 100

107 105.0 97.5 146.3

121 64.5 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 4.069 ng

RT: 10.549 min Scan# 1236

Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

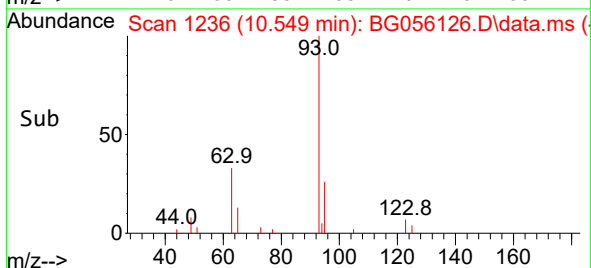
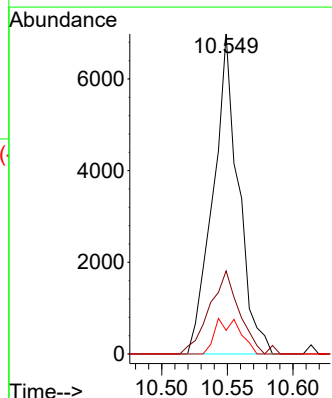
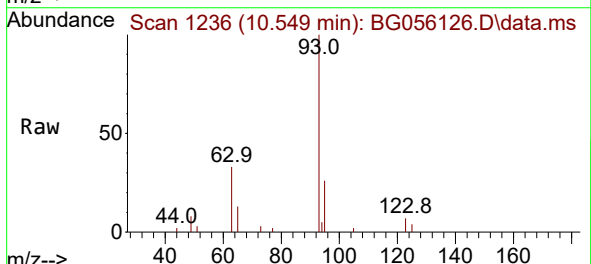
Tgt Ion: 93 Resp: 9365

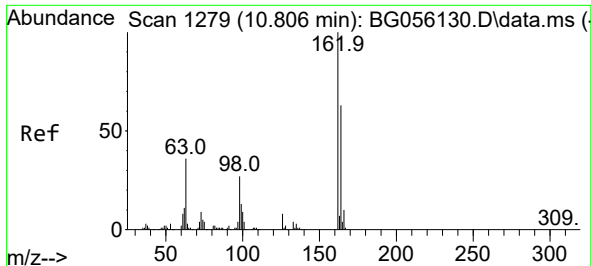
Ion Ratio Lower Upper

93 100

95 26.0 26.2 39.2#

123 7.4 9.0 13.6#





#29

2,4-Dichlorophenol

Concen: 2.013 ng

RT: 10.808 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

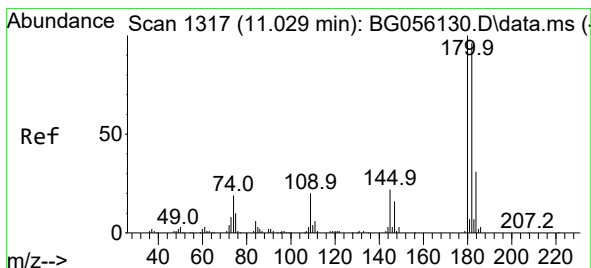
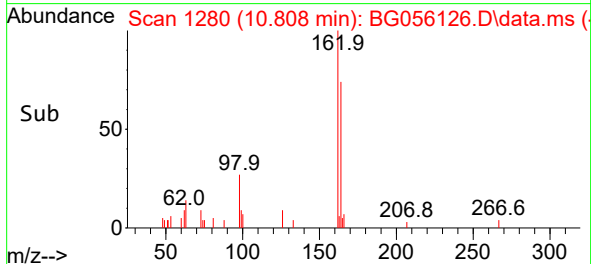
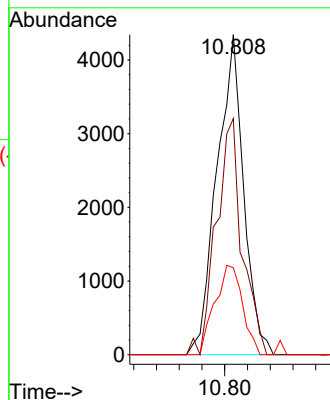
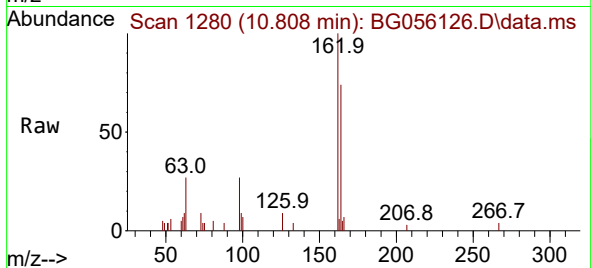
Tgt Ion:162 Resp: 7102

Ion Ratio Lower Upper

162 100

164 73.8 43.3 83.3

98 27.2 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 1.885 ng

RT: 11.025 min Scan# 1317

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

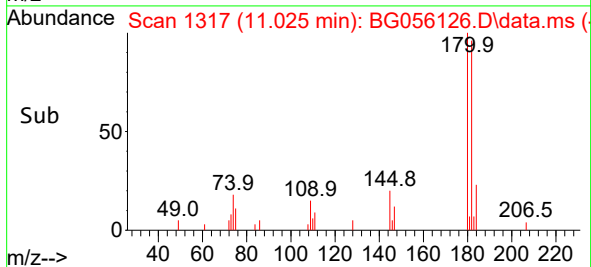
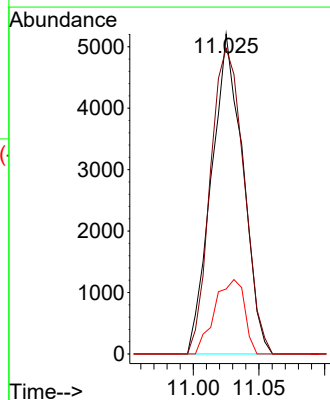
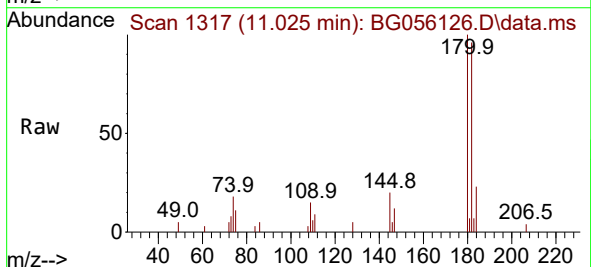
Tgt Ion:180 Resp: 8644

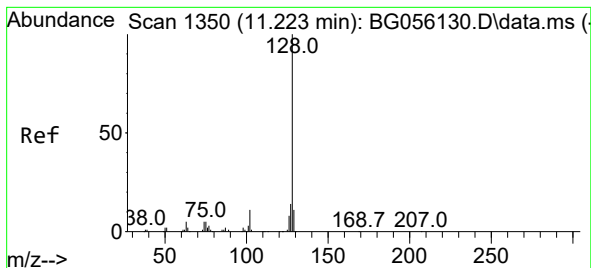
Ion Ratio Lower Upper

180 100

182 95.5 77.0 115.4

145 20.3 17.4 26.2





#31

Naphthalene

Concen: 2.289 ng

RT: 11.219 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

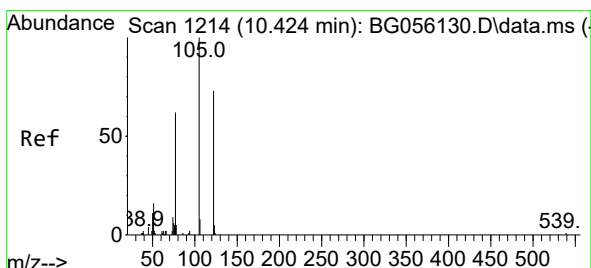
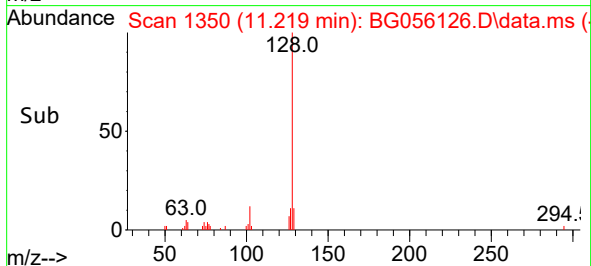
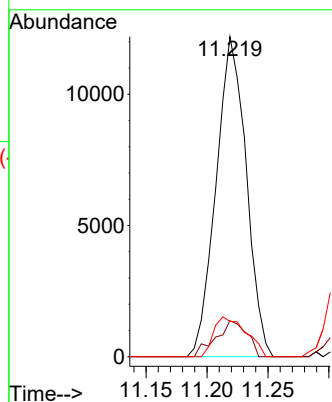
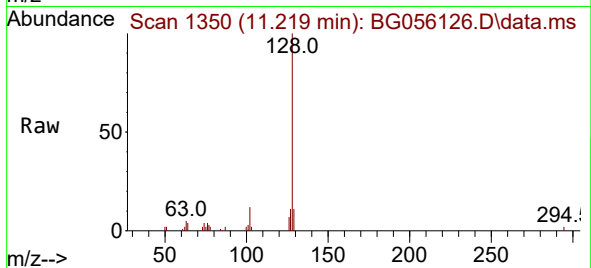
Tgt Ion:128 Resp: 20964

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 11.0 11.2 16.8#



#32

Benzoic acid

Concen: 1.795 ng

RT: 10.349 min Scan# 1202

Delta R.T. -0.075 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

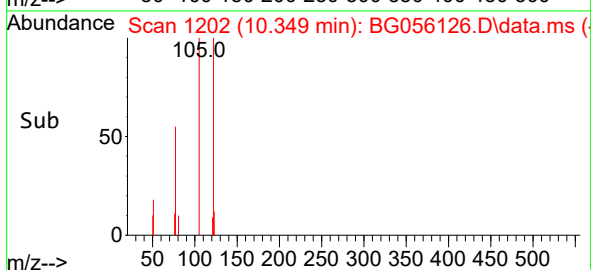
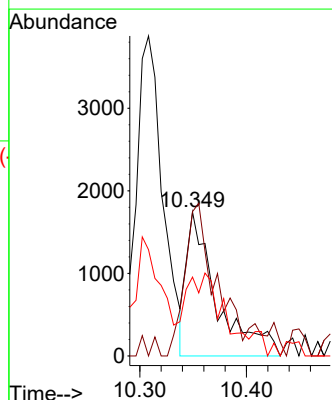
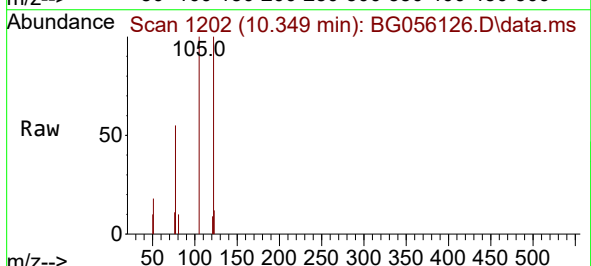
Tgt Ion:122 Resp: 3441

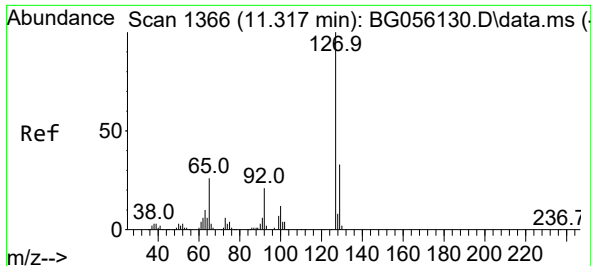
Ion Ratio Lower Upper

122 100

105 100.2 109.0 149.0#

77 54.7 63.1 103.1#

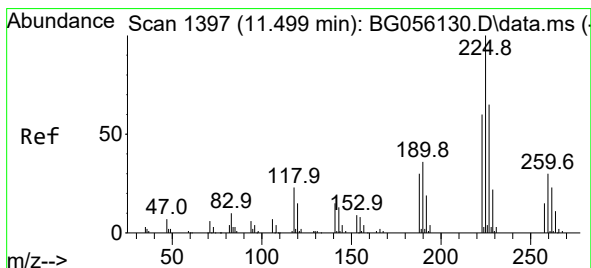
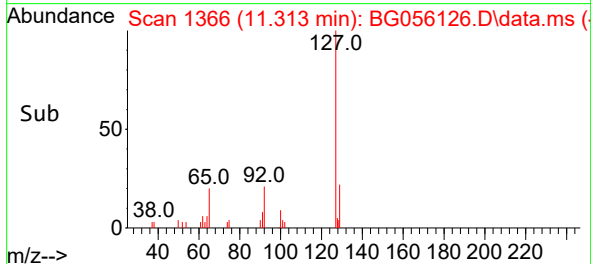
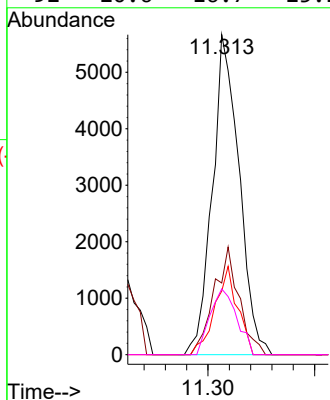
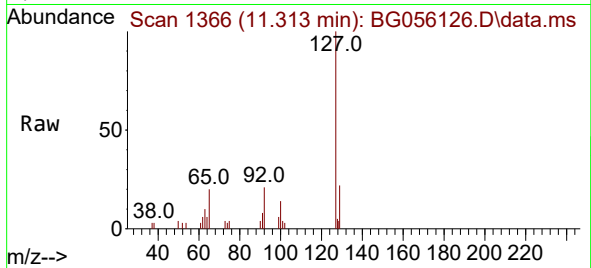




#33
4-Chloroaniline
Concen: 2.513 ng
RT: 11.313 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

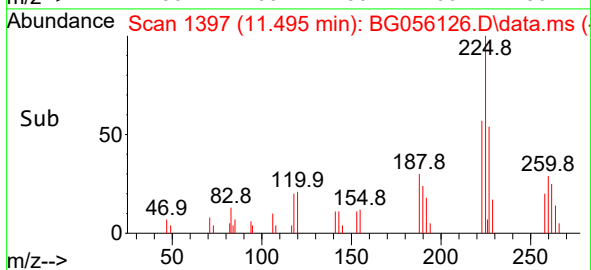
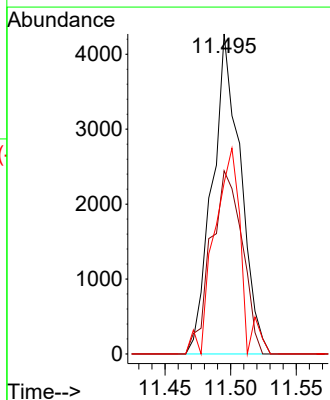
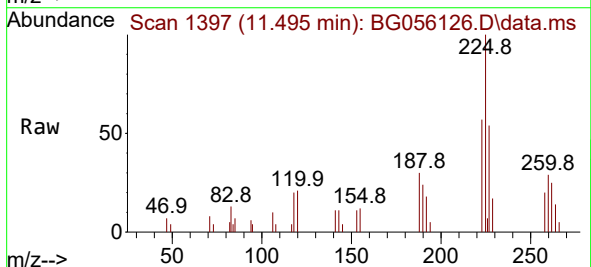
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

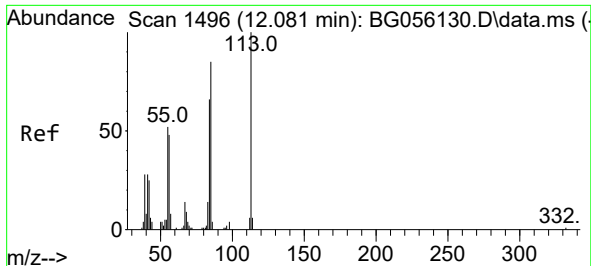
Tgt Ion:	127	Resp:	9865
Ion	Ratio	Lower	Upper
127	100		
129	22.4	26.1	39.1#
65	19.8	20.9	31.3#
92	20.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 1.479 ng
RT: 11.495 min Scan# 1397
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:	225	Resp:	6374
Ion	Ratio	Lower	Upper
225	100		
223	57.2	47.7	71.5
227	53.5	52.3	78.5

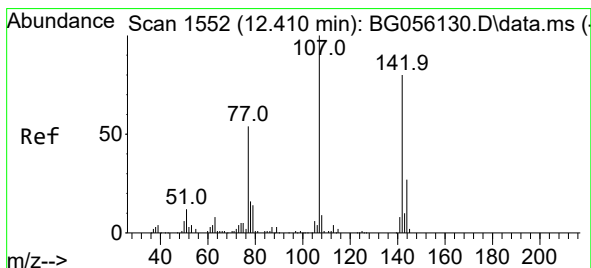
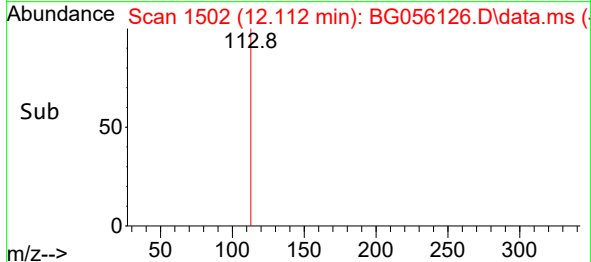
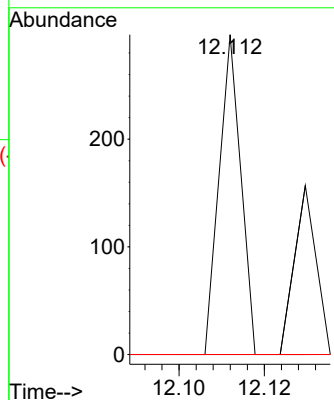
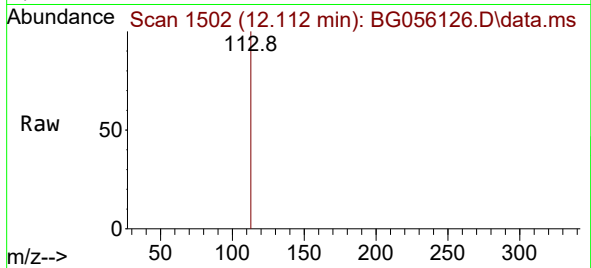




#35
 Caprolactam
 Concen: 0.107 ng
 RT: 12.112 min Scan# 113
 Delta R.T. 0.031 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

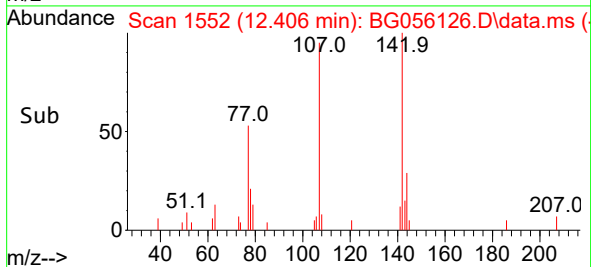
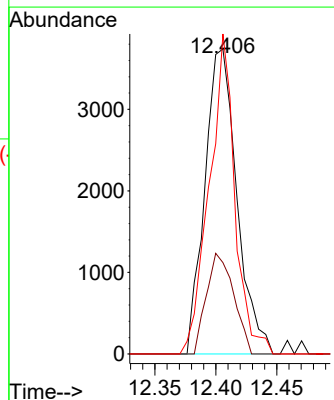
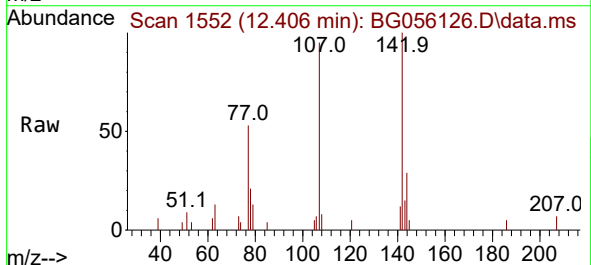
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

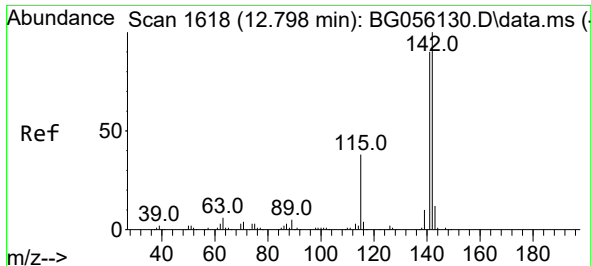
Tgt Ion:113 Resp: 105
 Ion Ratio Lower Upper
 113 100
 55 0.0 31.9 71.9#
 56 0.0 27.6 67.6#



#36
 4-Chloro-3-methylphenol
 Concen: 2.072 ng
 RT: 12.406 min Scan# 1552
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion:107 Resp: 6853
 Ion Ratio Lower Upper
 107 100
 144 30.0 21.5 32.3
 142 104.9 63.8 95.6#





#37

2-Methylnaphthalene

Concen: 2.152 ng

RT: 12.794 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG056126.D

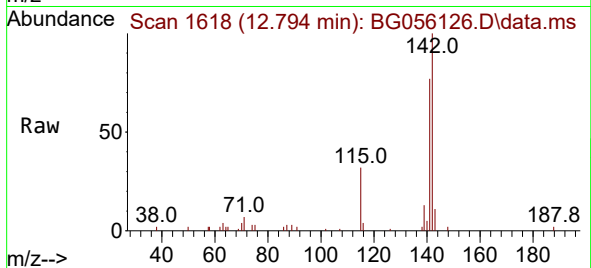
Acq: 27 Dec 2022 14:55

Instrument :

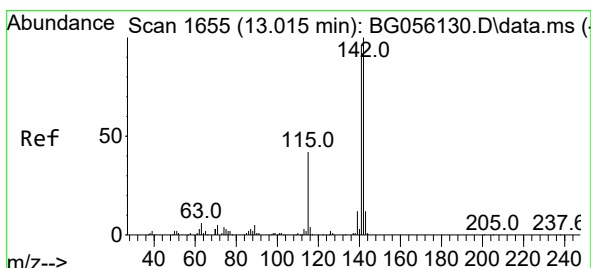
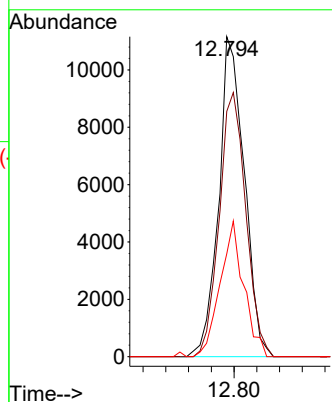
BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:	142	Resp:	17414
Ion	Ratio	Lower	Upper
142	100		
141	76.6	72.2	108.4
115	32.2	30.7	46.1



#38

1-Methylnaphthalene

Concen: 2.012 ng

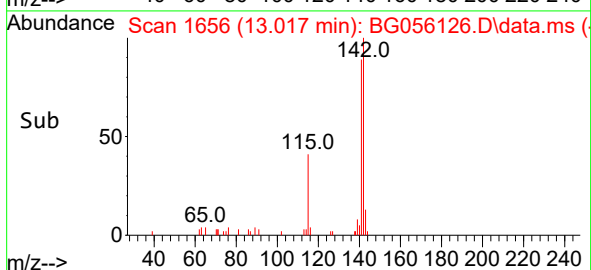
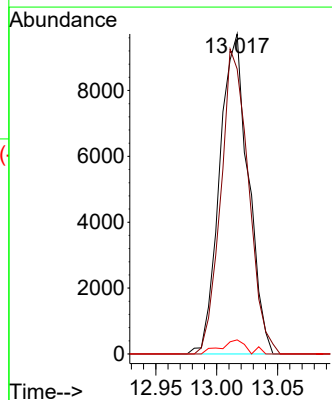
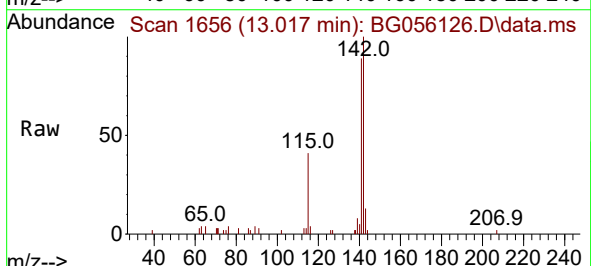
RT: 13.017 min Scan# 1656

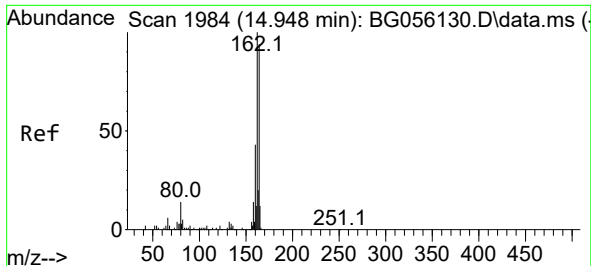
Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Tgt Ion:	142	Resp:	15855
Ion	Ratio	Lower	Upper
142	100		
141	89.1	77.0	115.6
116	4.4	3.6	5.4

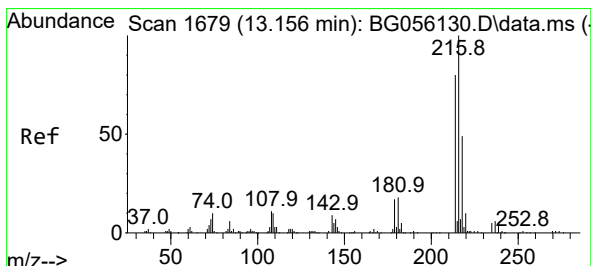
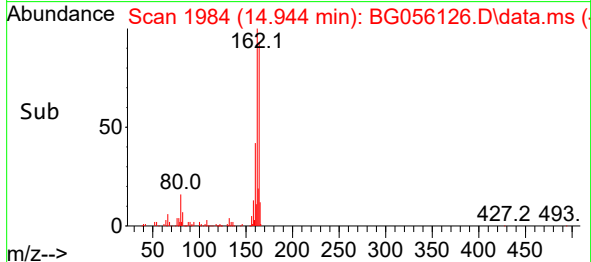
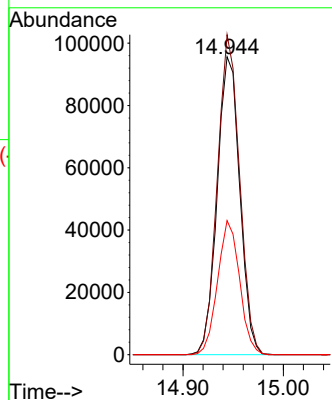
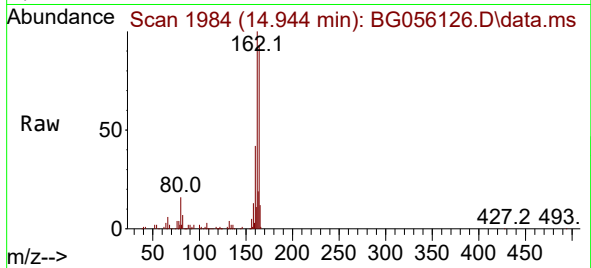




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.944 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

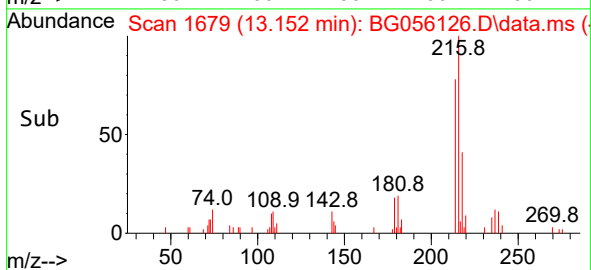
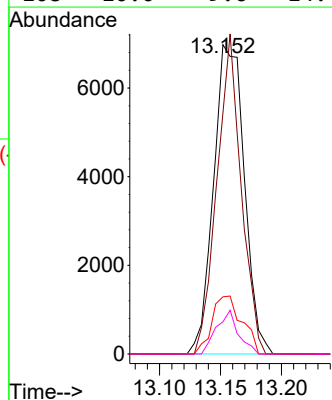
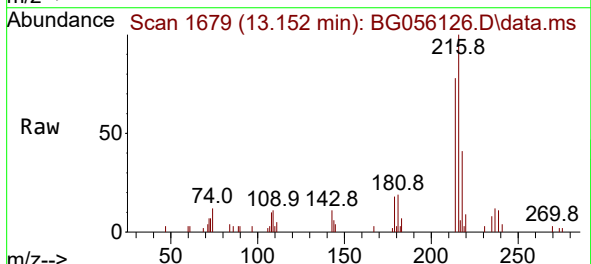
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

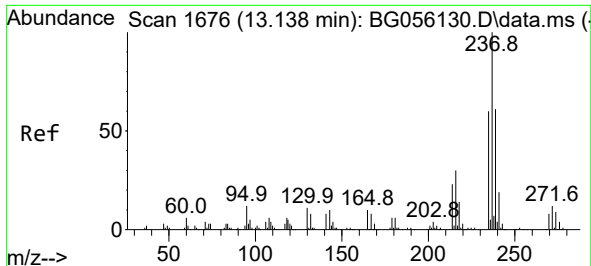
Tgt Ion:164 Resp: 149131
Ion Ratio Lower Upper
164 100
162 107.4 84.7 127.1
160 45.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 1.944 ng
RT: 13.152 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:216 Resp: 12229
Ion Ratio Lower Upper
216 100
214 81.4 63.4 95.0
179 18.2 13.6 20.4
108 10.0 9.6 14.4

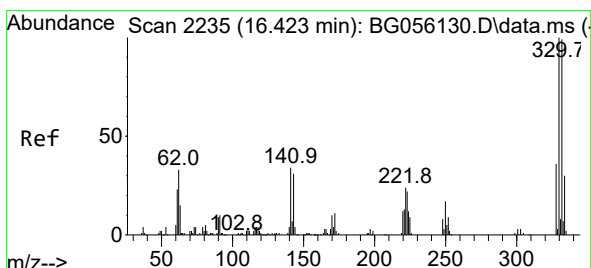
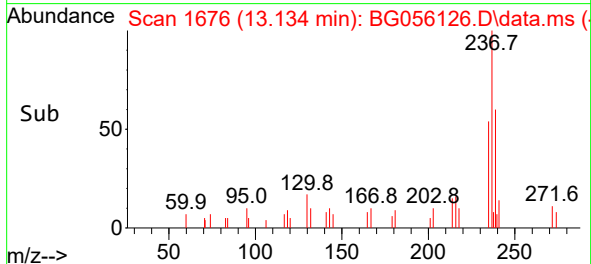
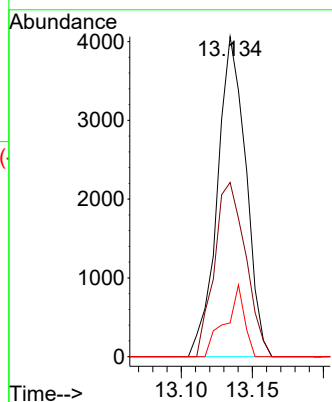
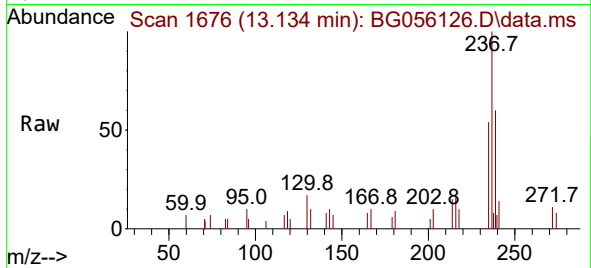




#41
Hexachlorocyclopentadiene
Concen: 1.585 ng
RT: 13.134 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

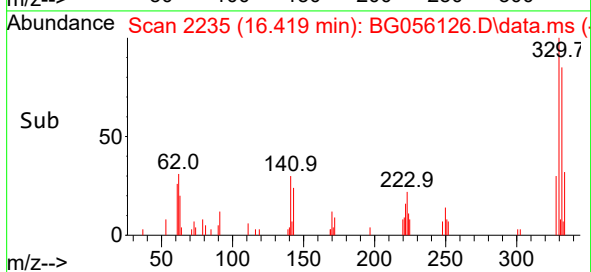
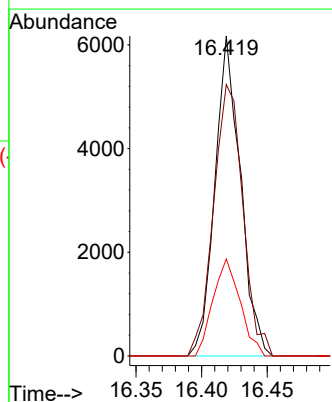
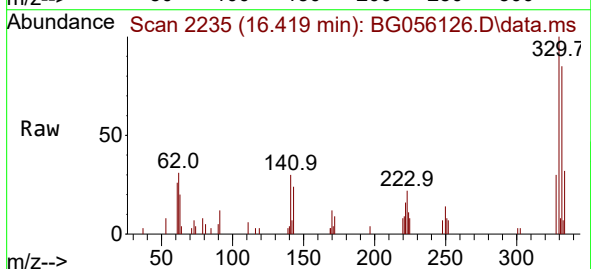
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

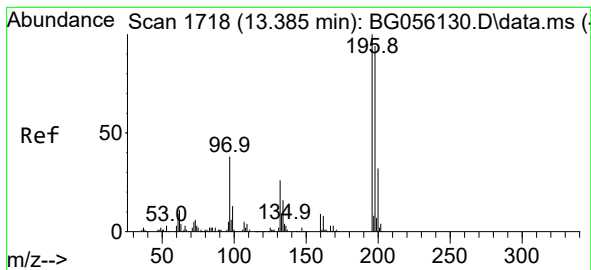
Tgt Ion:237 Resp: 5658
Ion Ratio Lower Upper
237 100
235 54.5 40.3 80.3
272 10.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 2.315 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:330 Resp: 8325
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 32.3 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 2.050 ng

RT: 13.387 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

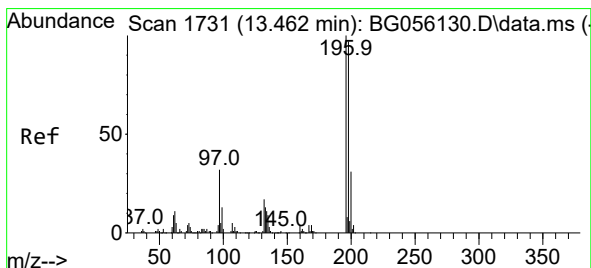
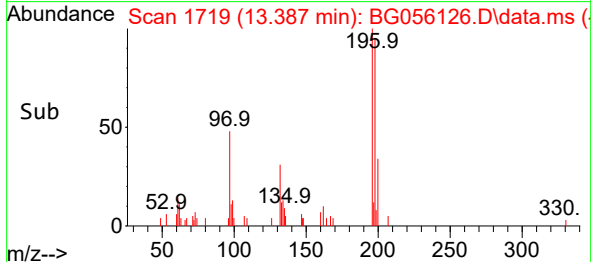
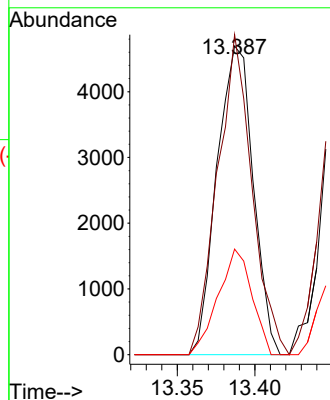
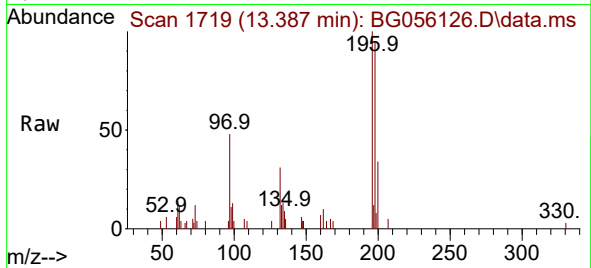
Tgt Ion:196 Resp: 7637

Ion Ratio Lower Upper

196 100

198 103.7 75.5 113.3

200 34.2 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 2.190 ng

RT: 13.452 min Scan# 1730

Delta R.T. -0.010 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Tgt Ion:196 Resp: 9197

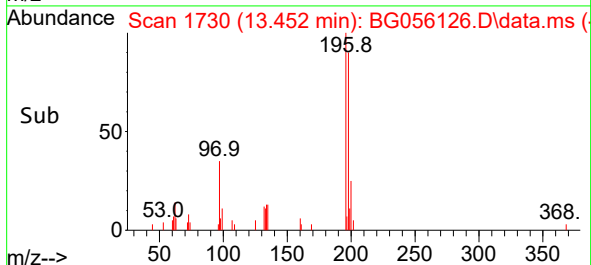
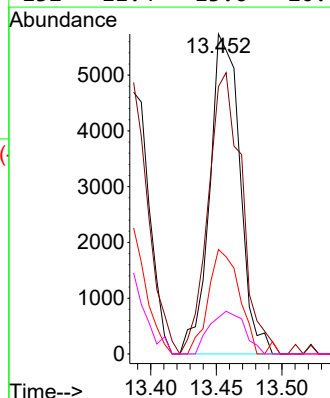
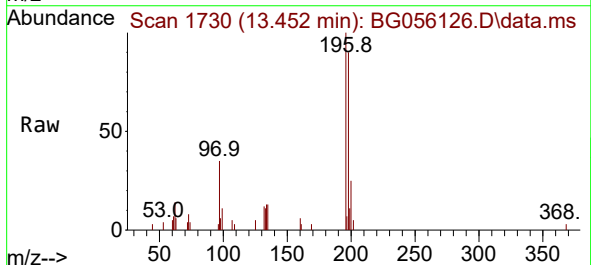
Ion Ratio Lower Upper

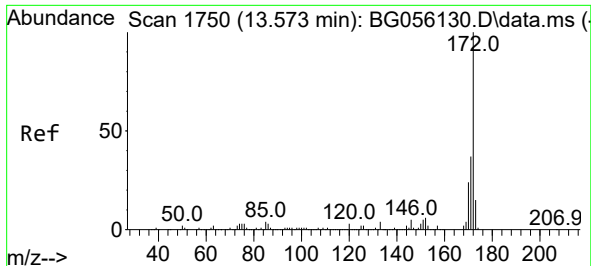
196 100

198 83.5 78.0 117.0

97 37.9 25.7 38.5

132 11.4 13.6 20.4#

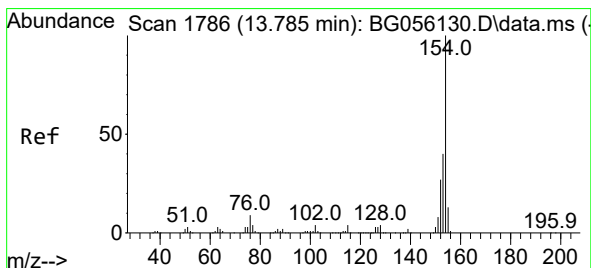
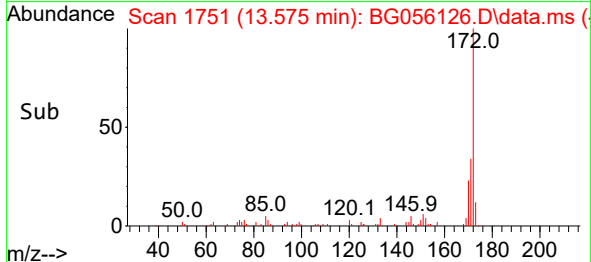
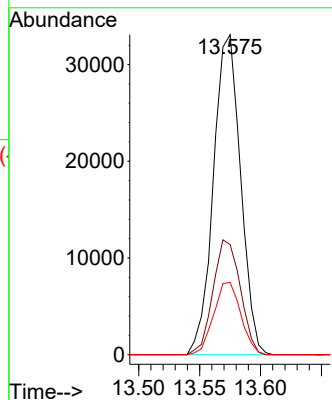
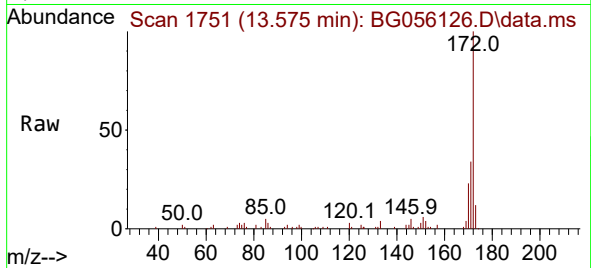




#45
2-Fluorobiphenyl
Concen: 4.825 ng
RT: 13.575 min Scan# 1750
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

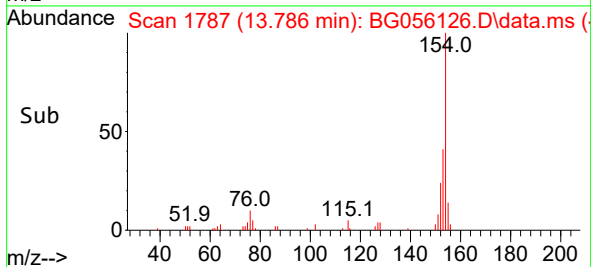
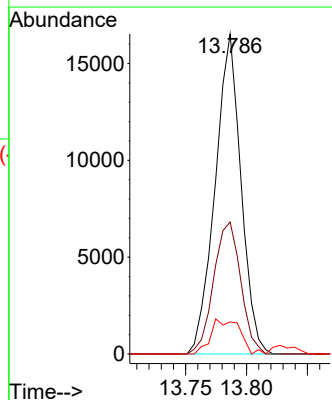
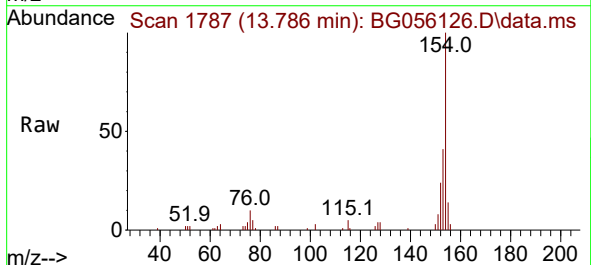
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

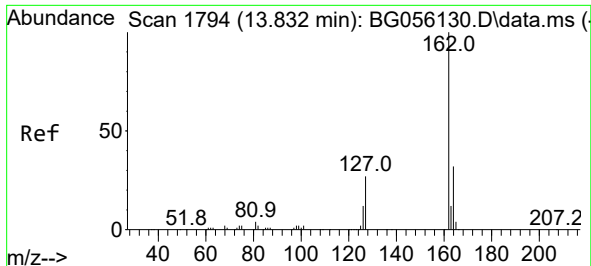
Tgt Ion:172 Resp: 51302
Ion Ratio Lower Upper
172 100
171 34.4 29.6 44.4
170 22.6 19.4 29.2



#46
1,1'-Biphenyl
Concen: 2.413 ng
RT: 13.786 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:154 Resp: 24394
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 10.0 0.0 29.3

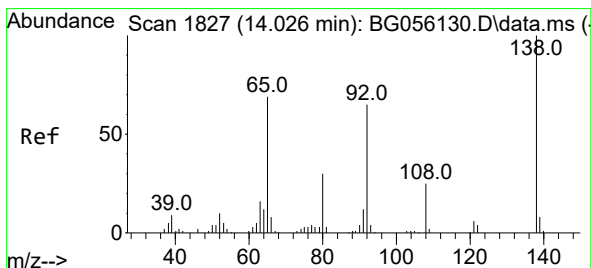
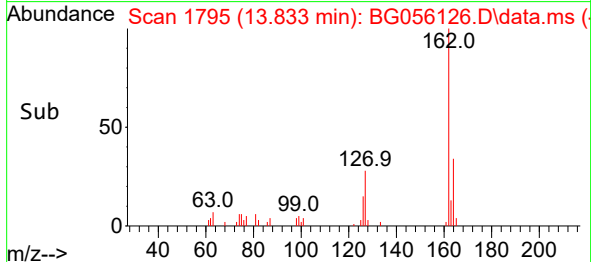
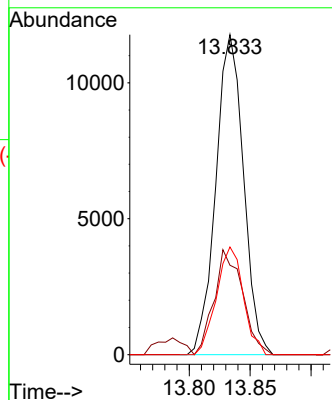
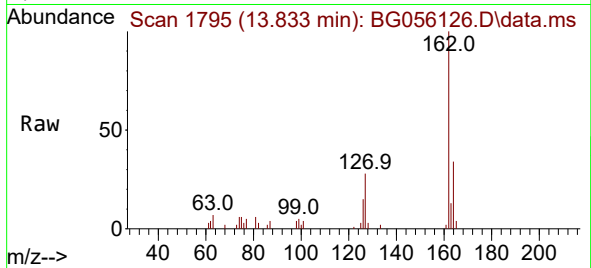




#47
2-Chloronaphthalene
Concen: 2.264 ng
RT: 13.833 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

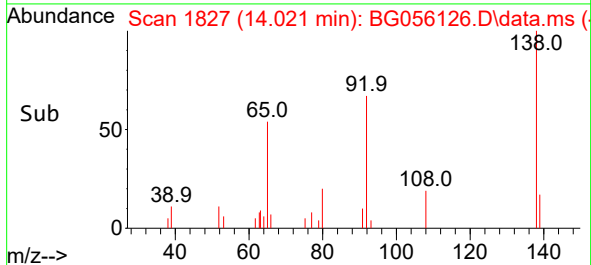
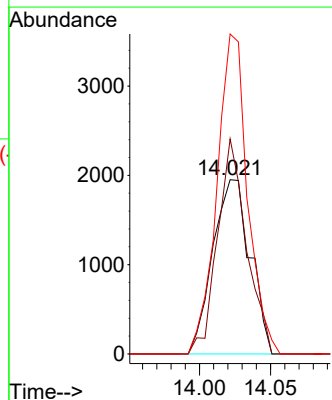
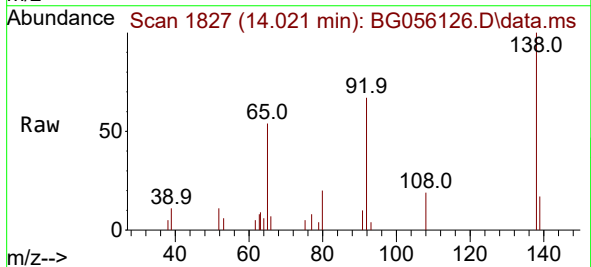
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

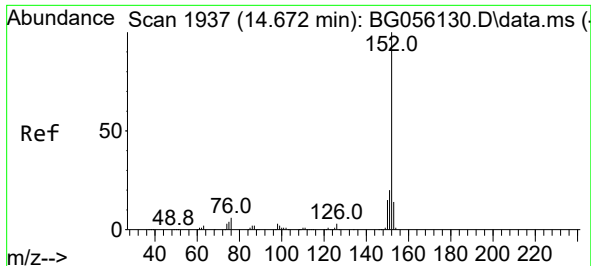
Tgt Ion:162 Resp: 18599
Ion Ratio Lower Upper
162 100
127 28.0 24.6 36.8
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 2.596 ng
RT: 14.021 min Scan# 1827
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion: 65 Resp: 3567
Ion Ratio Lower Upper
65 100
92 123.5 76.0 114.0#
138 183.7 116.6 174.8#

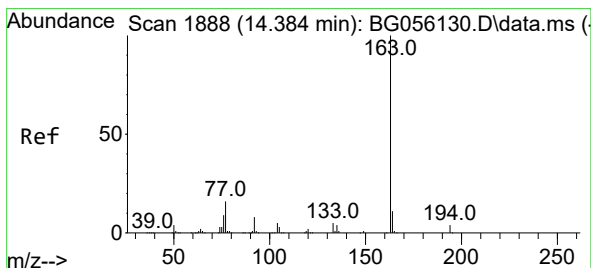
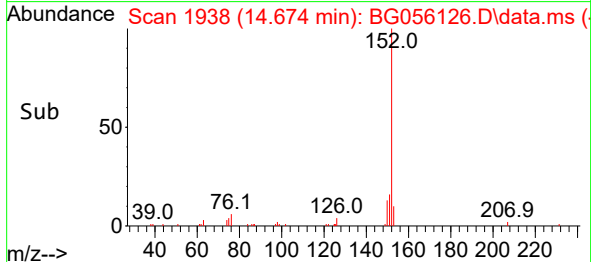
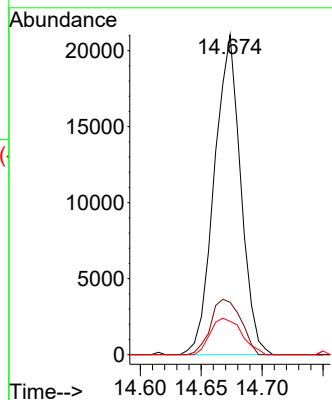
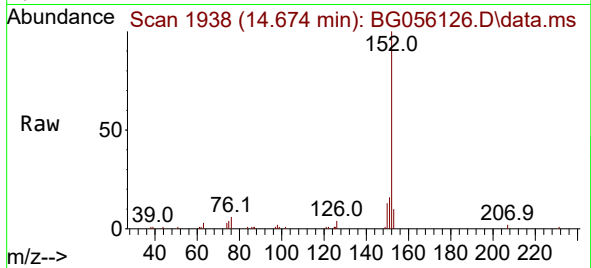




#49
Acenaphthylene
Concen: 2.419 ng
RT: 14.674 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

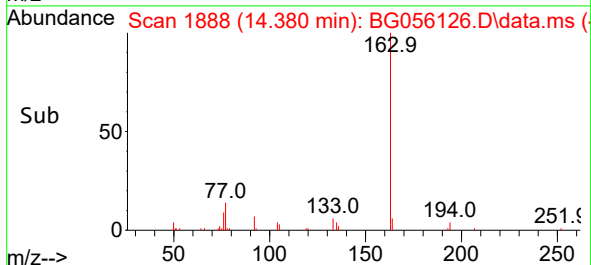
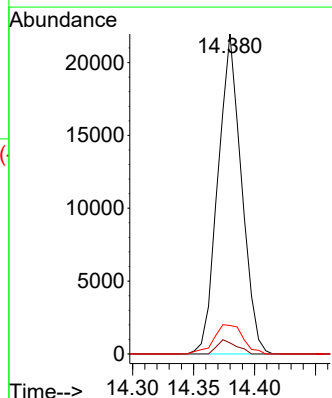
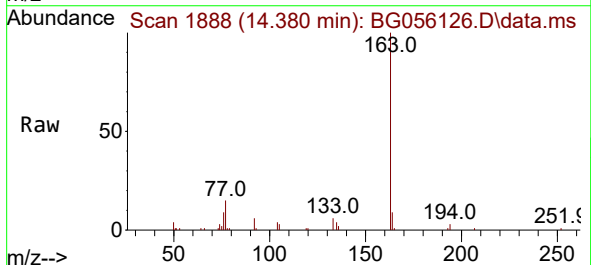
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

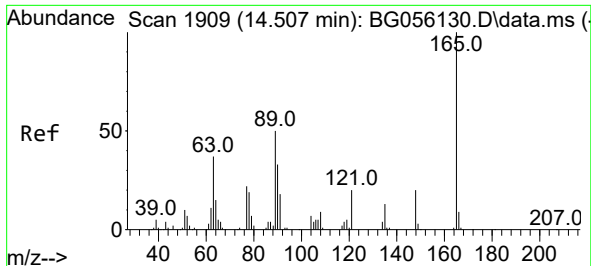
Tgt Ion:152 Resp: 31712
Ion Ratio Lower Upper
152 100
151 16.4 16.0 24.0
153 10.4 11.0 16.6#



#50
Dimethylphthalate
Concen: 2.286 ng
RT: 14.380 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:163 Resp: 29473
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3#
164 8.9 8.7 13.1

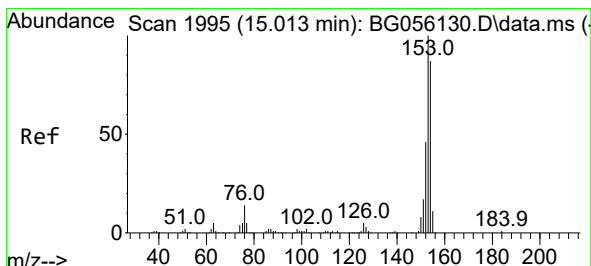
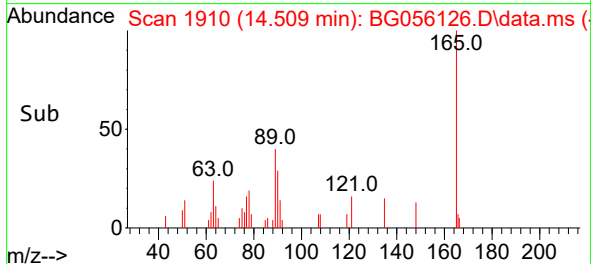
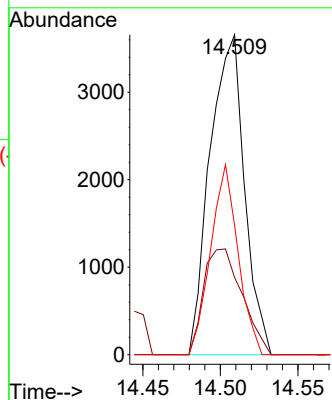
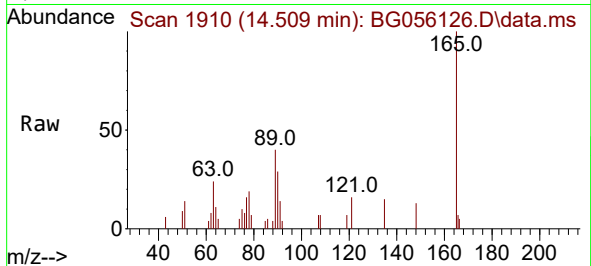




#51
2,6-Dinitrotoluene
Concen: 2.826 ng
RT: 14.509 min Scan# 1909
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

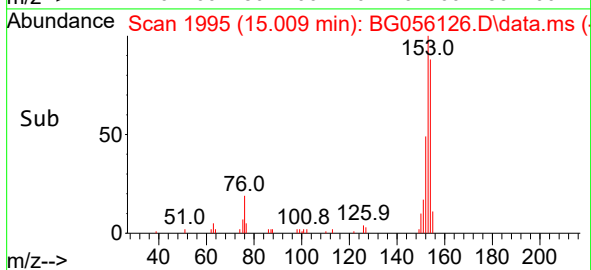
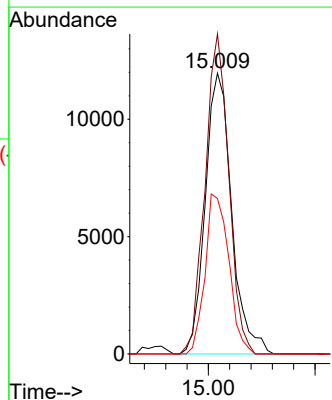
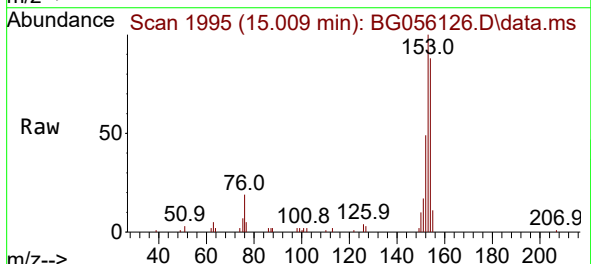
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

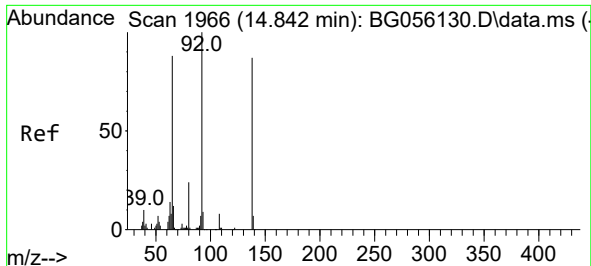
Tgt Ion:165 Resp: 5638
Ion Ratio Lower Upper
165 100
63 22.6 32.2 48.2#
89 38.0 39.8 59.8#



#52
Acenaphthene
Concen: 2.339 ng
RT: 15.009 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:154 Resp: 20590
Ion Ratio Lower Upper
154 100
153 113.9 92.0 138.0
152 55.4 42.5 63.7

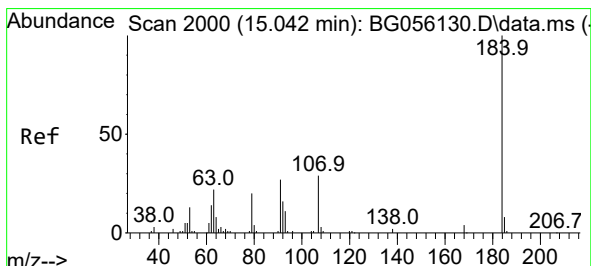
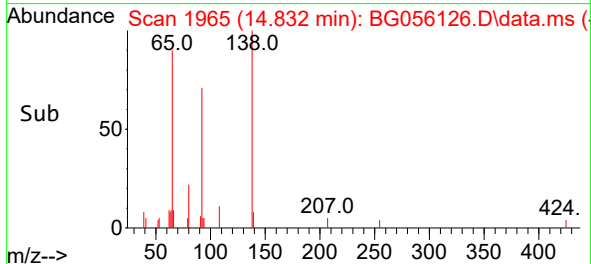
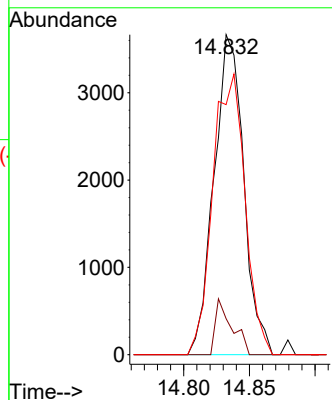
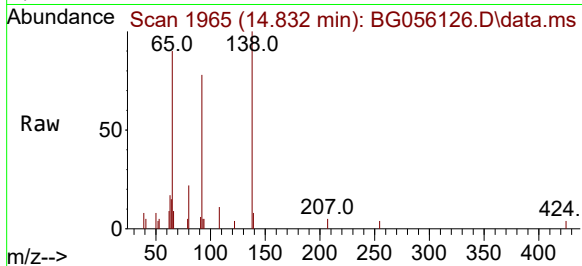




#53
3-Nitroaniline
Concen: 2.838 ng
RT: 14.832 min Scan# 1966
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

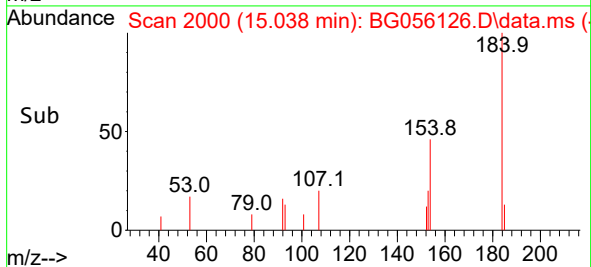
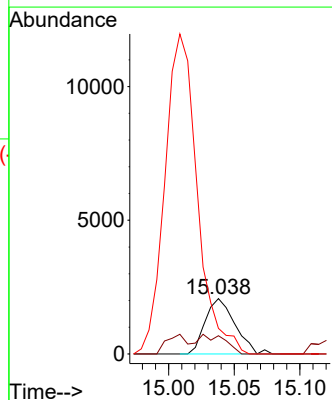
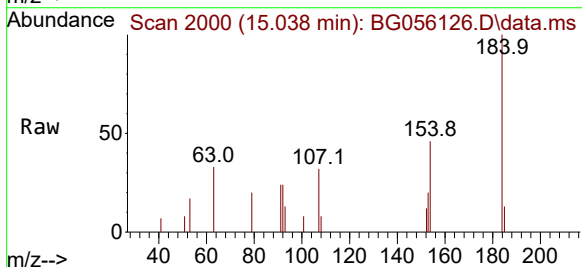
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

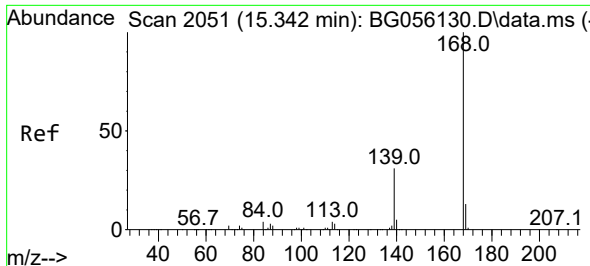
Tgt Ion:138 Resp: 5759
Ion Ratio Lower Upper
138 100
108 11.2 7.6 11.4
92 78.2 91.7 137.5#



#54
2,4-Dinitrophenol
Concen: 2.199 ng
RT: 15.038 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:184 Resp: 3262
Ion Ratio Lower Upper
184 100
63 33.1 24.0 36.0
154 46.3 45.4 68.0

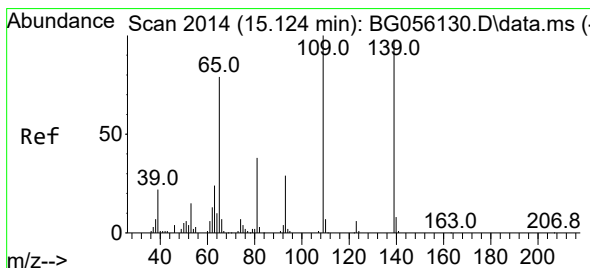
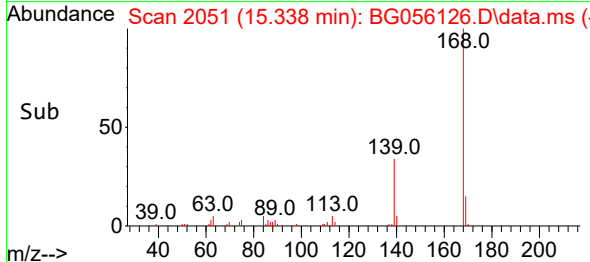
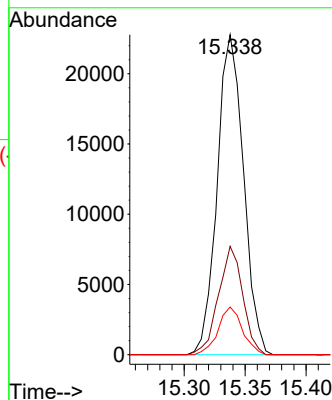
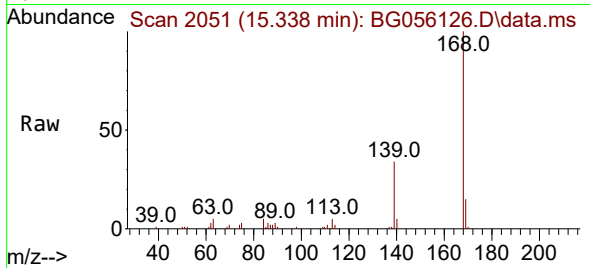




#55
Dibenzenofuran
Concen: 2.310 ng
RT: 15.338 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

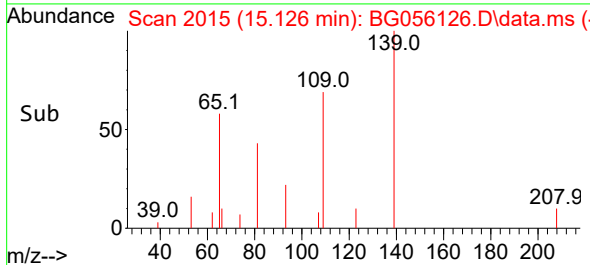
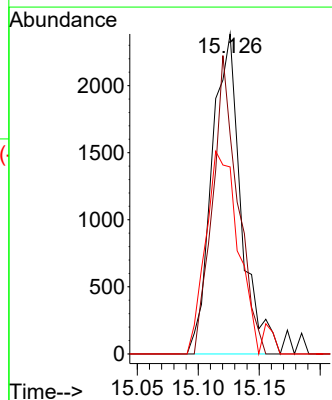
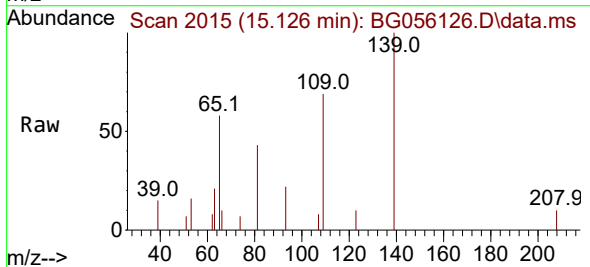
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

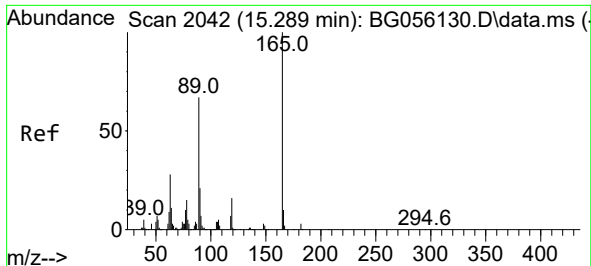
Tgt Ion:168 Resp: 34194
Ion Ratio Lower Upper
168 100
139 33.9 24.7 37.1
169 14.9 10.3 15.5



#56
4-Nitrophenol
Concen: 2.444 ng
RT: 15.126 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:139 Resp: 3974
Ion Ratio Lower Upper
139 100
109 68.6 82.2 122.2#
65 58.4 60.6 100.6#





#57

2,4-Dinitrotoluene

Concen: 2.638 ng

RT: 15.285 min Scan# 2042

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 7946

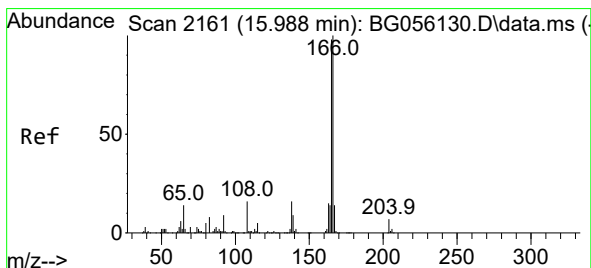
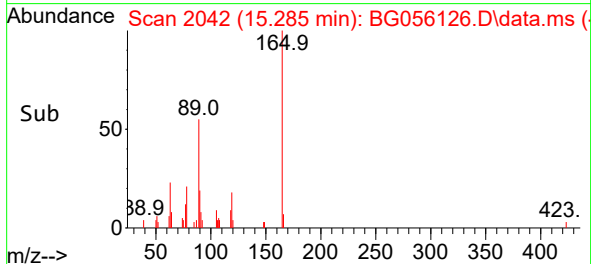
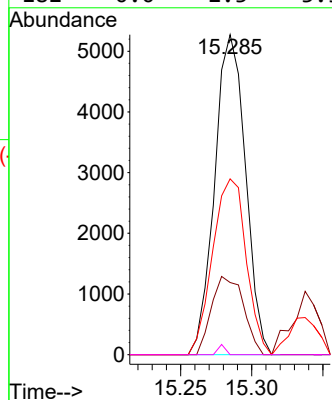
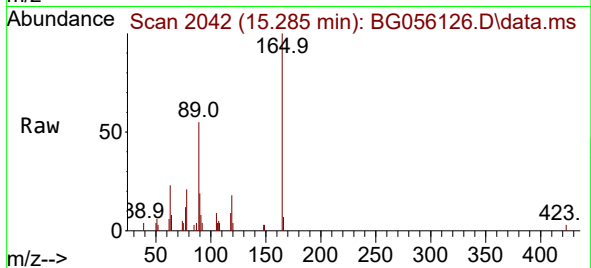
Ion Ratio Lower Upper

165 100

63 22.5 22.6 34.0#

89 54.9 53.2 79.8

182 0.0 2.3 3.5#



#58

Fluorene

Concen: 2.301 ng

RT: 15.984 min Scan# 2161

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

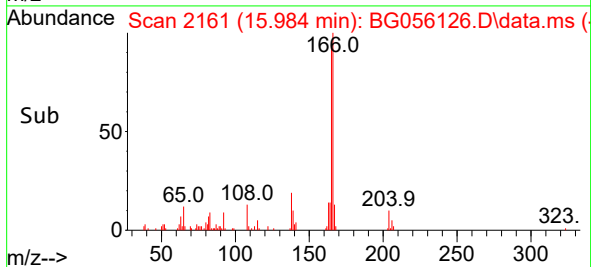
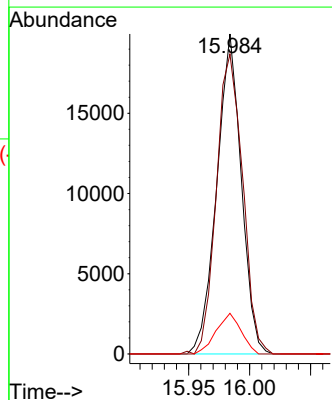
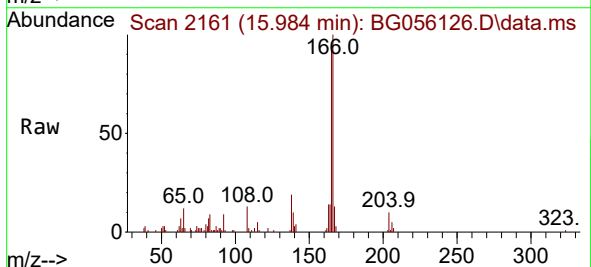
Tgt Ion:166 Resp: 27842

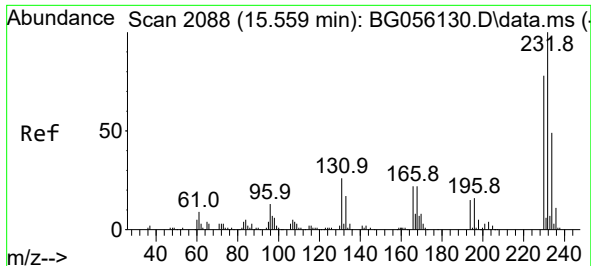
Ion Ratio Lower Upper

166 100

165 93.7 78.6 118.0

167 12.7 11.1 16.7

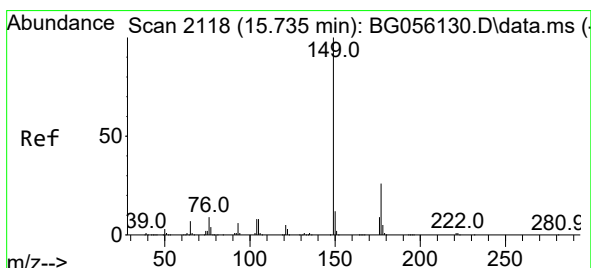
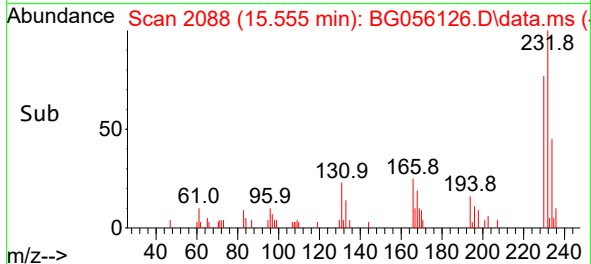
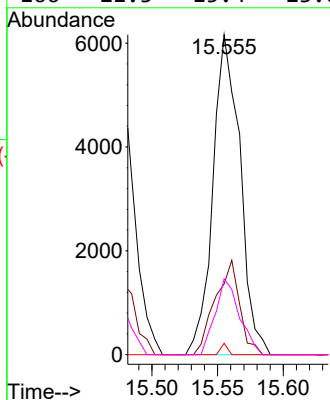
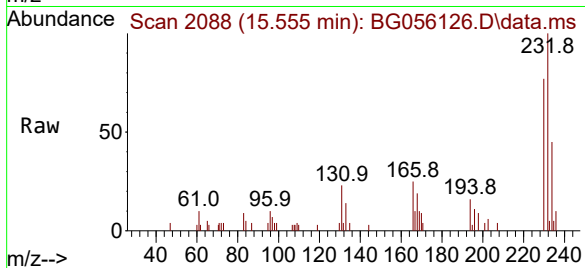




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.846 ng
RT: 15.555 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

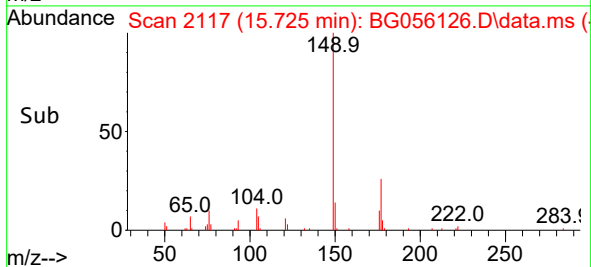
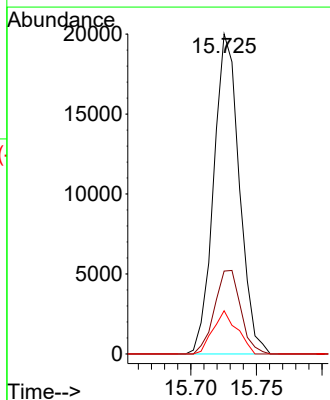
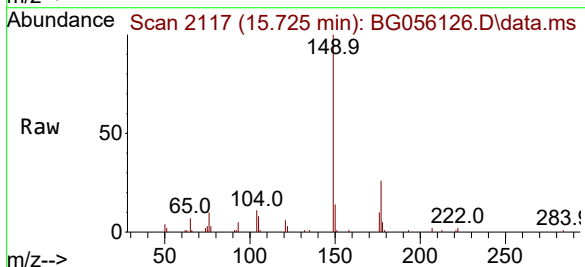
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

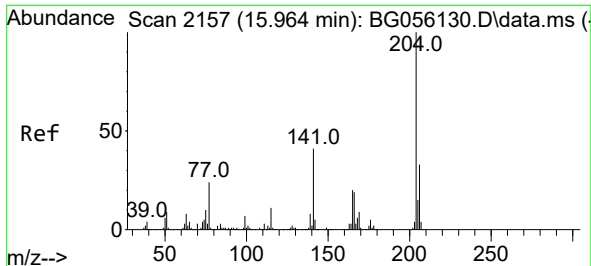
Tgt Ion:232 Resp: 8854
Ion Ratio Lower Upper
232 100
131 26.6 21.4 32.2
130 0.9 1.4 2.0#
166 21.3 15.4 23.0



#60
Diethylphthalate
Concen: 2.150 ng
RT: 15.725 min Scan# 2117
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:149 Resp: 27094
Ion Ratio Lower Upper
149 100
177 25.9 20.6 31.0
150 13.5 9.9 14.9

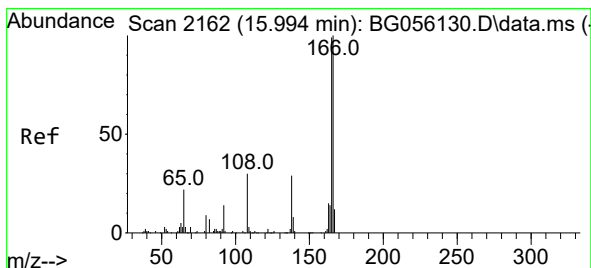
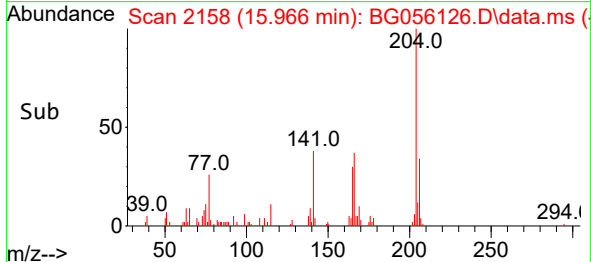
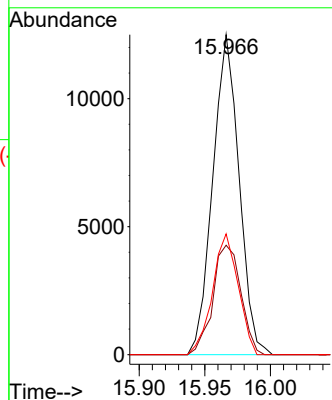
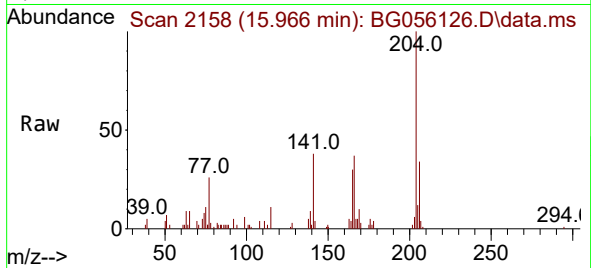




#61
4-Chlorophenyl-phenylether
Concen: 2.109 ng
RT: 15.966 min Scan# 2158
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

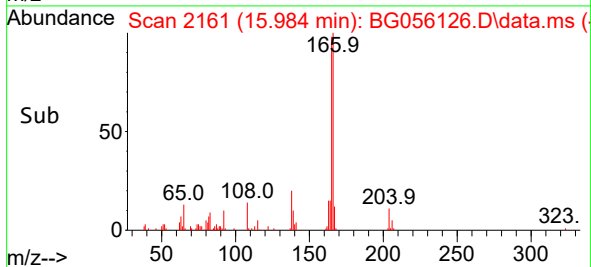
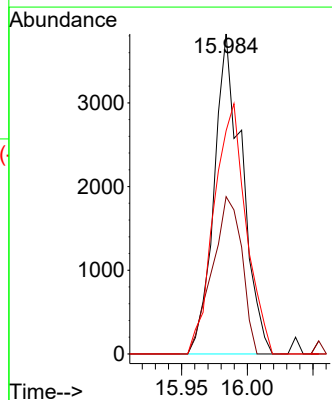
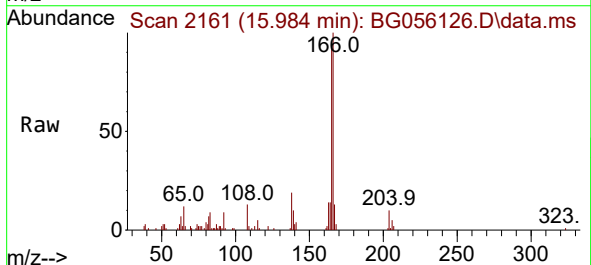
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

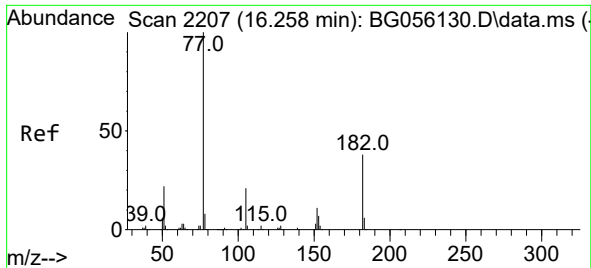
Tgt Ion:204 Resp: 17380
Ion Ratio Lower Upper
204 100
206 34.2 26.4 39.6
141 37.7 33.0 49.4



#62
4-Nitroaniline
Concen: 2.557 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:138 Resp: 5652
Ion Ratio Lower Upper
138 100
92 49.1 28.6 68.6
108 69.8 83.4 123.4#

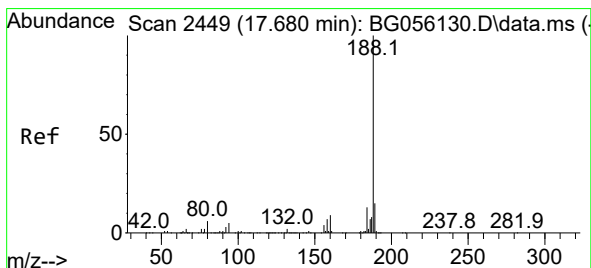
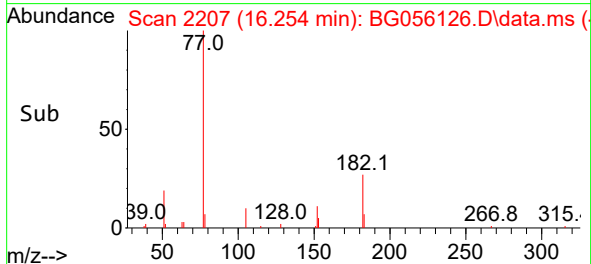
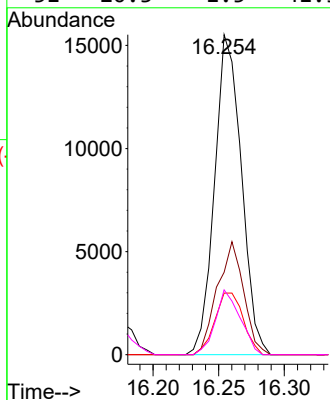
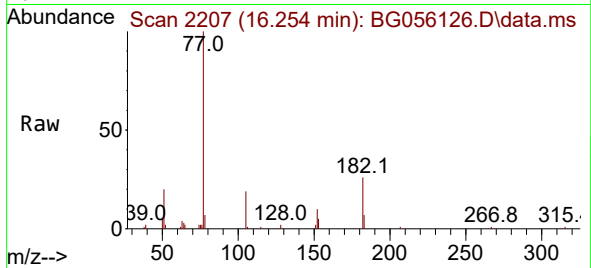




#63
 Azobenzene
 Concen: 2.874 ng
 RT: 16.254 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

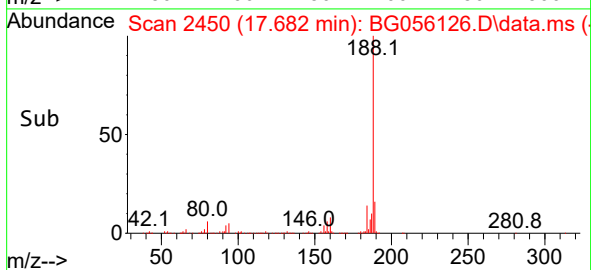
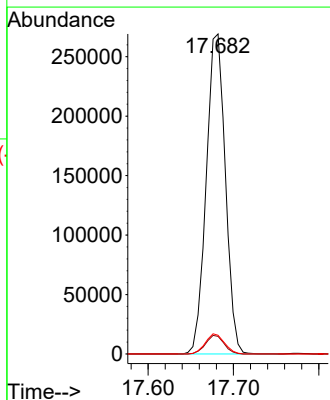
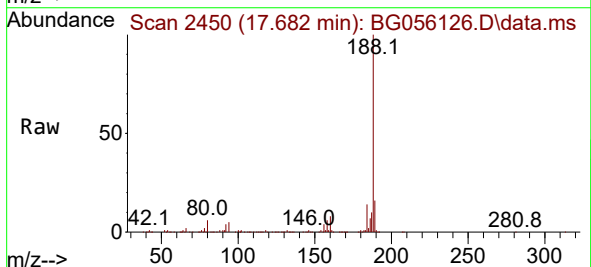
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

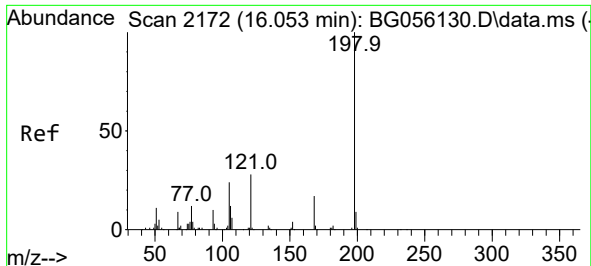
Tgt Ion: 77	Resp: 22046
Ion Ratio	Lower Upper
77 100	
182 25.7	18.5 58.5
105 19.3	1.4 41.4
51 20.3	1.5 41.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.682 min Scan# 2450
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion: 188	Resp: 418758
Ion Ratio	Lower Upper
188 100	
94 5.5	4.2 6.2
80 5.8	5.0 7.4

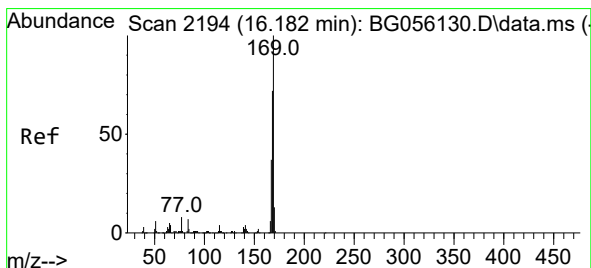
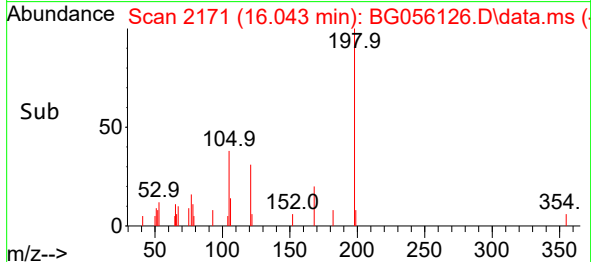
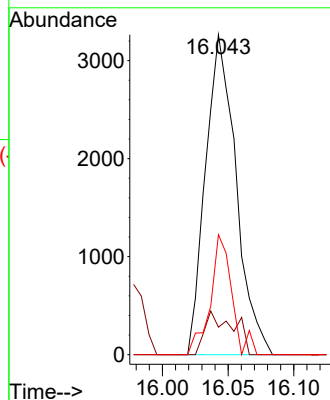
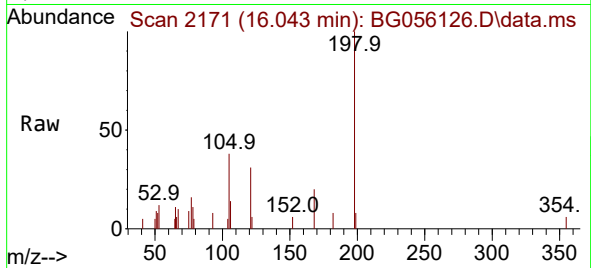




#65
4,6-Dinitro-2-methylphenol
Concen: 2.639 ng
RT: 16.043 min Scan# 2172
Delta R.T. -0.010 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

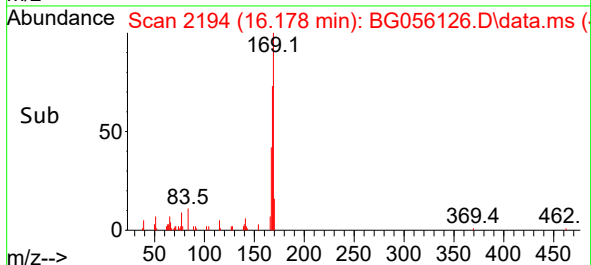
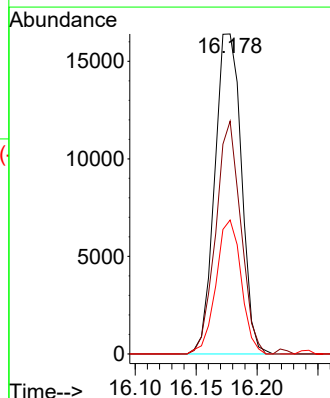
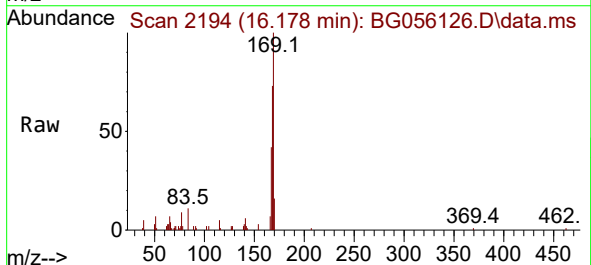
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

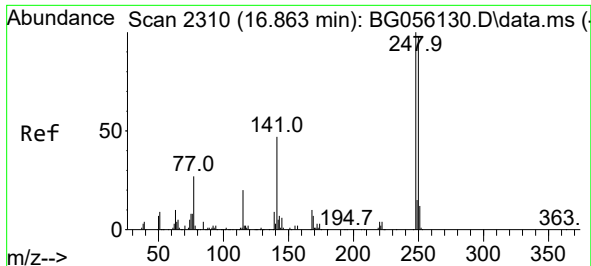
Tgt Ion:198 Resp: 5280
Ion Ratio Lower Upper
198 100
51 8.6 0.0 33.2
105 37.5 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 2.271 ng
RT: 16.178 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:169 Resp: 24917
Ion Ratio Lower Upper
169 100
168 72.8 58.0 87.0
167 41.9 30.0 45.0

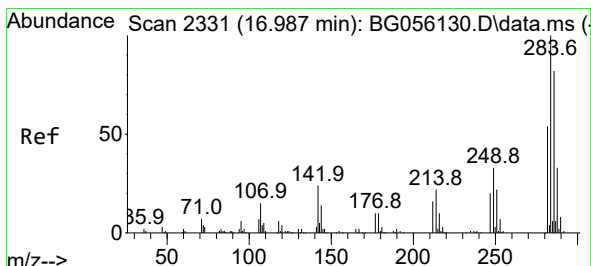
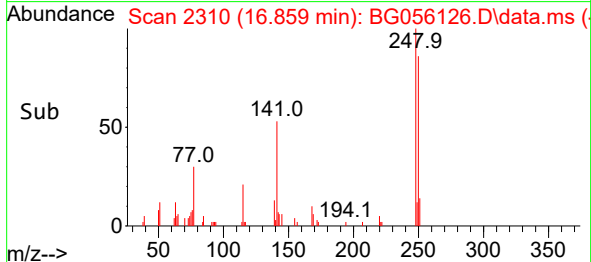
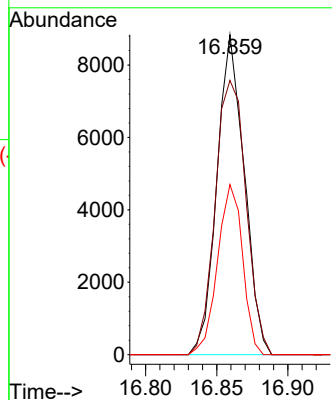
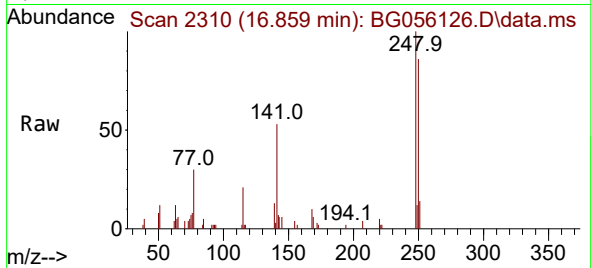




#67
4-Bromophenyl-phenylether
Concen: 1.927 ng
RT: 16.859 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

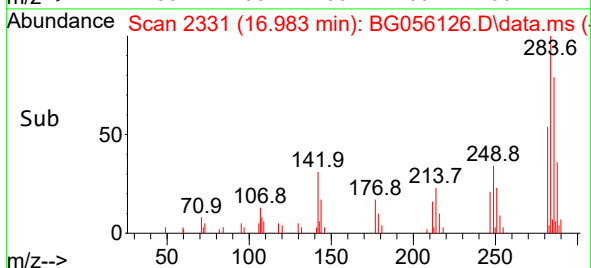
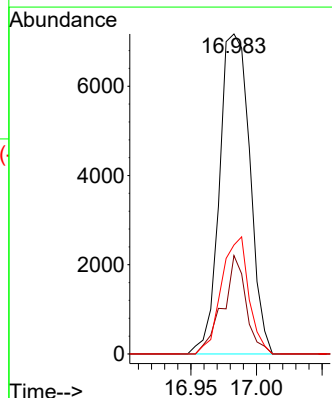
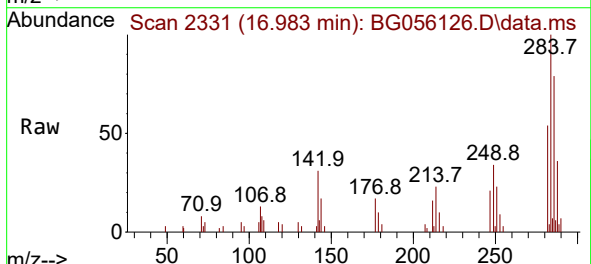
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

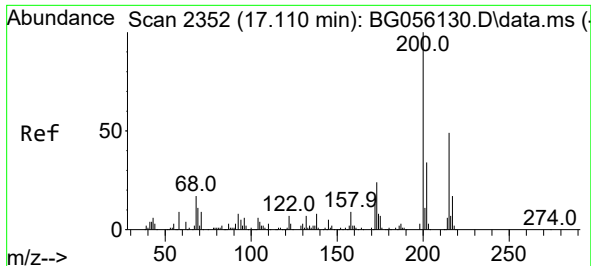
Tgt Ion:248 Resp: 11822
Ion Ratio Lower Upper
248 100
250 85.7 78.2 117.4
141 53.1 37.6 56.4



#68
Hexachlorobenzene
Concen: 1.520 ng
RT: 16.983 min Scan# 2331
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:284 Resp: 11489
Ion Ratio Lower Upper
284 100
142 36.3 19.0 28.6#
249 34.0 26.6 39.8

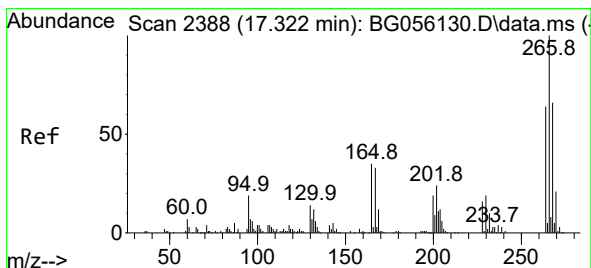
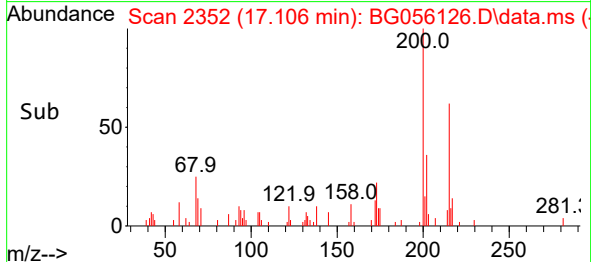
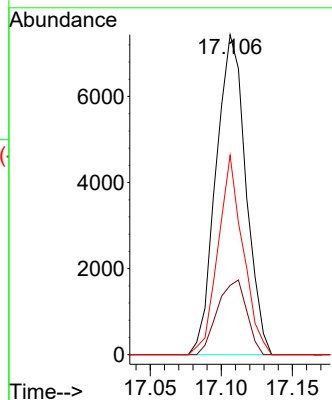
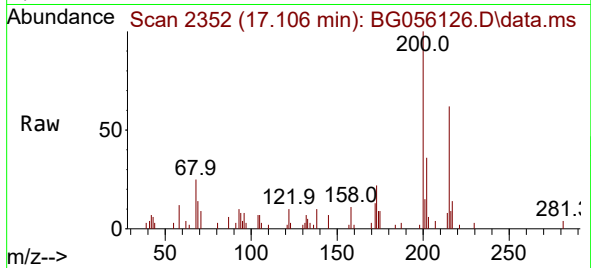




#69
 Atrazine
 Concen: 2.188 ng
 RT: 17.106 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

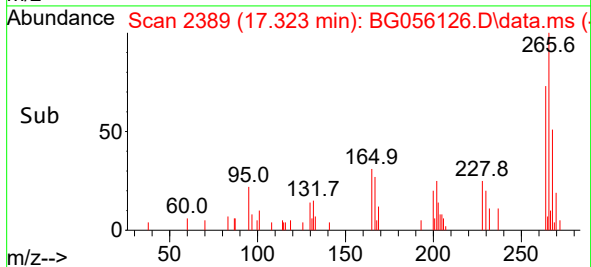
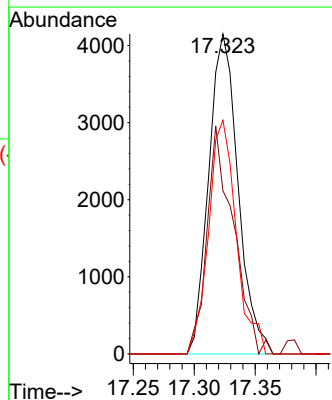
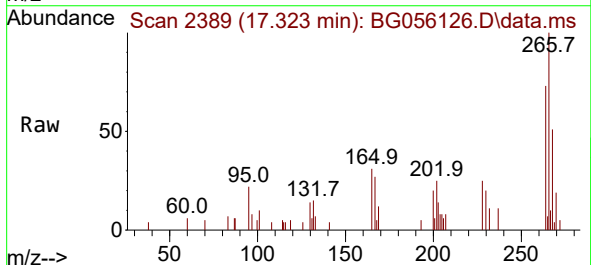
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

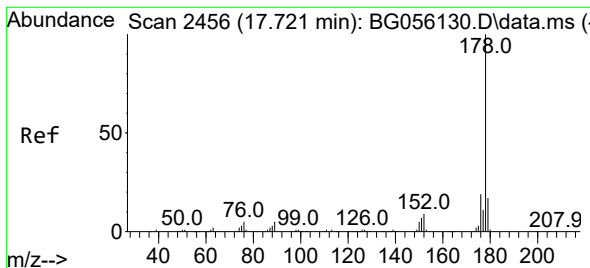
Tgt Ion:200 Resp: 10874
 Ion Ratio Lower Upper
 200 100
 173 21.7 4.0 44.0
 215 62.3 29.1 69.1



#70
 Pentachlorophenol
 Concen: 1.609 ng
 RT: 17.323 min Scan# 2389
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion:266 Resp: 6952
 Ion Ratio Lower Upper
 266 100
 268 51.0 53.0 79.4#
 264 73.1 51.4 77.2





#71

Phenanthrene

Concen: 2.283 ng

RT: 17.723 min Scan# 2456

Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

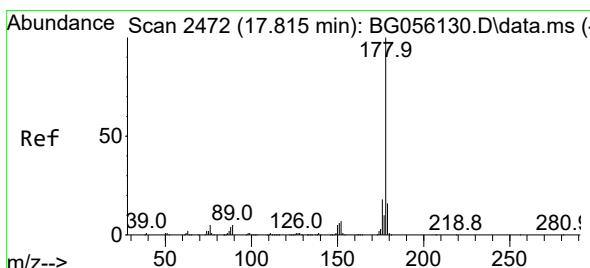
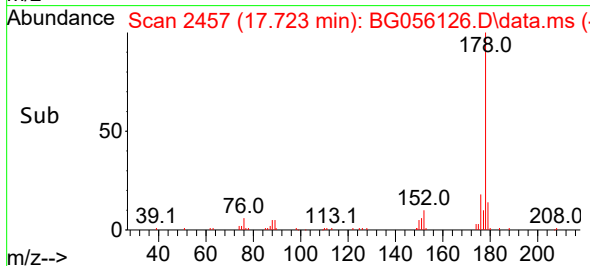
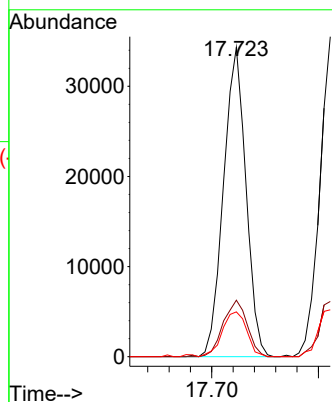
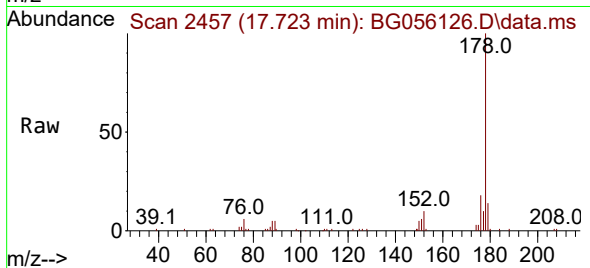
Tgt Ion:178 Resp: 50100

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 14.5 13.6 20.4



#72

Anthracene

Concen: 2.364 ng

RT: 17.811 min Scan# 2472

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

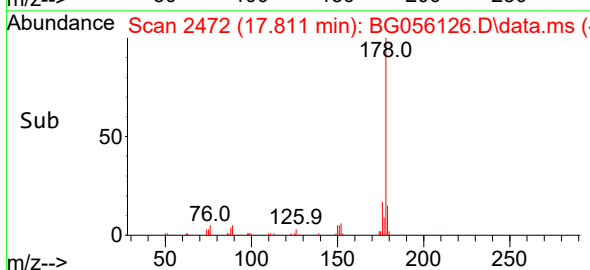
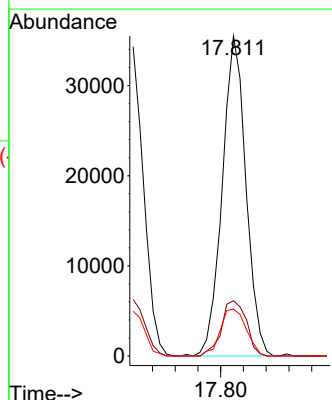
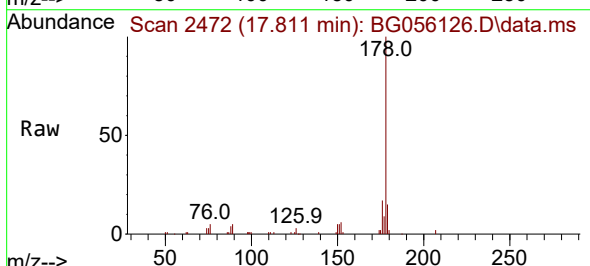
Tgt Ion:178 Resp: 51318

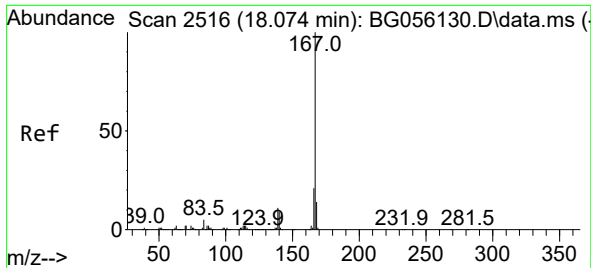
Ion Ratio Lower Upper

178 100

176 17.3 14.6 22.0

179 14.6 12.7 19.1

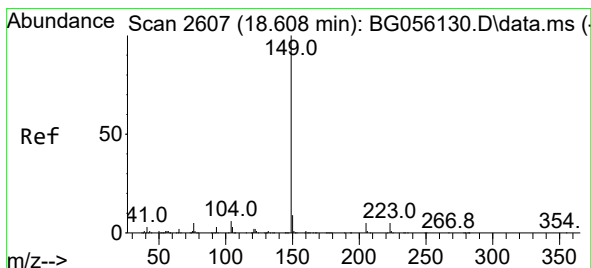
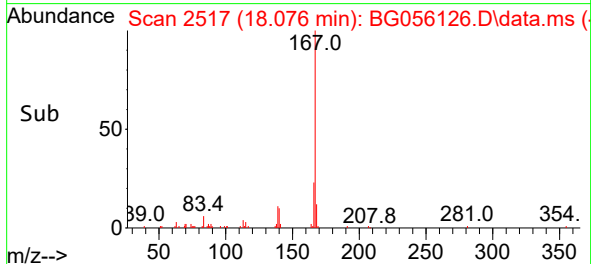
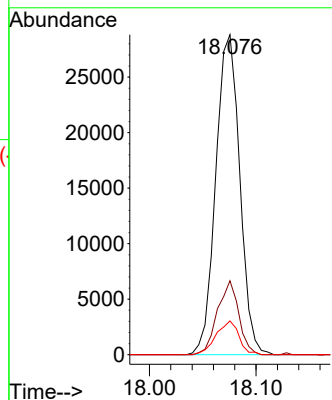
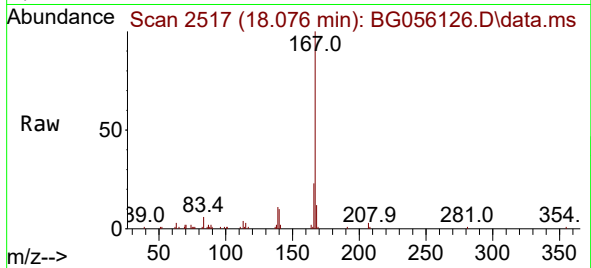




#73
 Carbazole
 Concen: 2.512 ng
 RT: 18.076 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

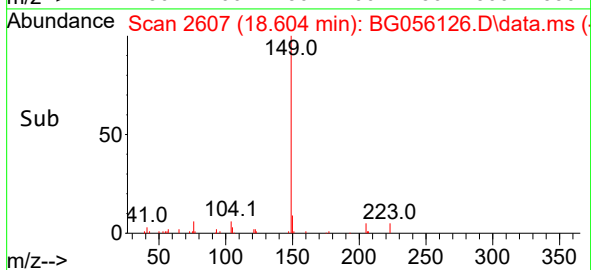
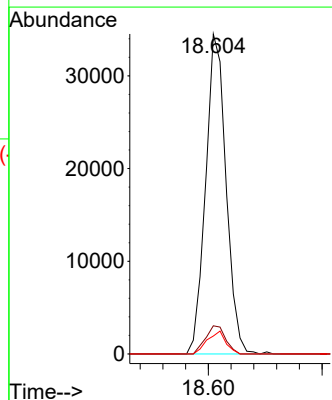
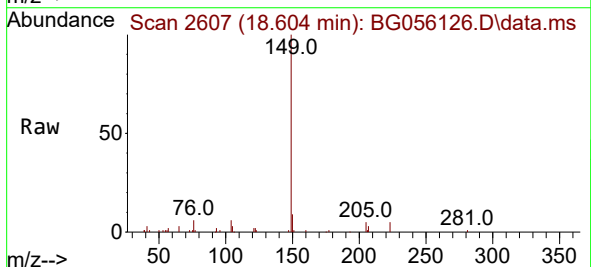
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

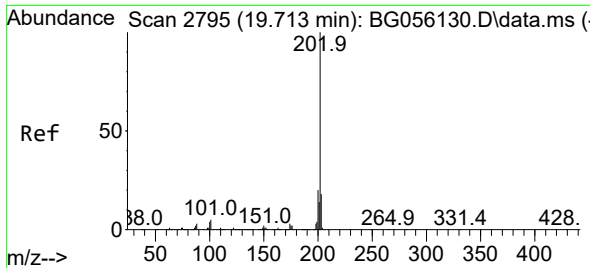
Tgt Ion:167 Resp: 44980
 Ion Ratio Lower Upper
 167 100
 166 23.1 16.8 25.2
 139 10.5 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 2.066 ng
 RT: 18.604 min Scan# 2607
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion:149 Resp: 43016
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.6 4.4 6.6

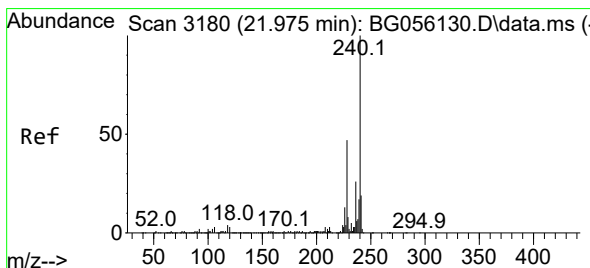
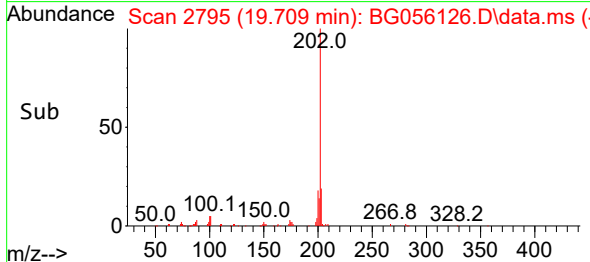
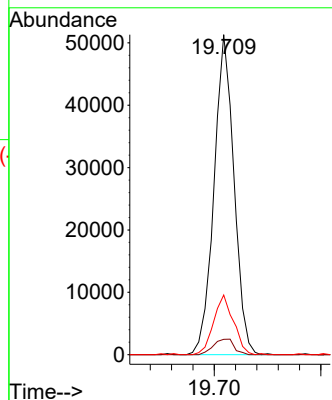
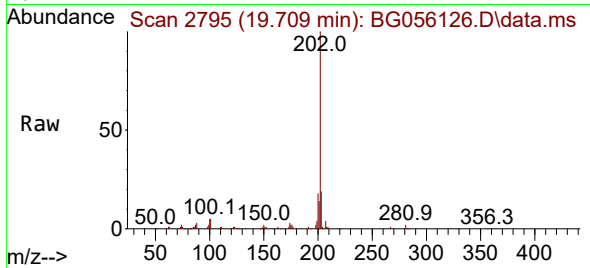




#75
Fluoranthene
Concen: 2.168 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

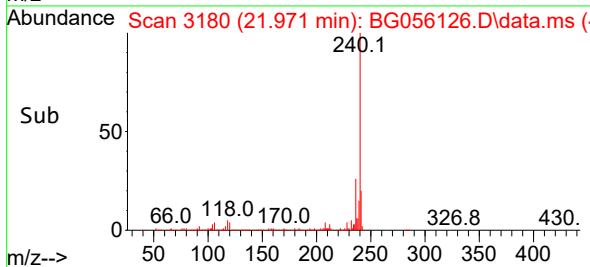
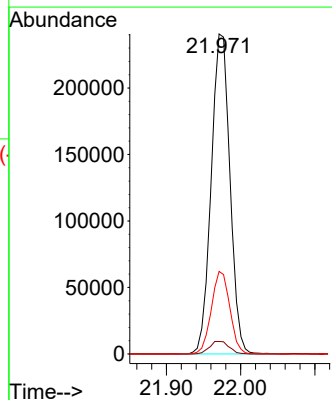
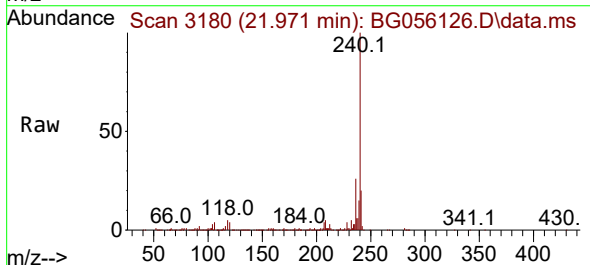
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

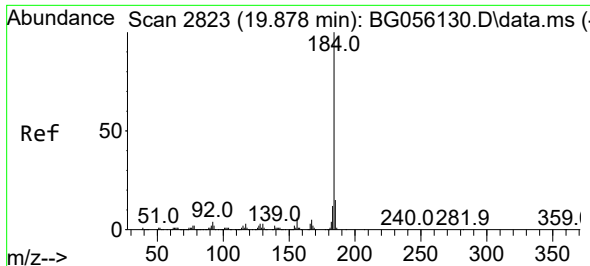
Tgt Ion:202 Resp: 66621
Ion Ratio Lower Upper
202 100
101 4.8 0.0 25.0
203 18.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.971 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:240 Resp: 422087
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 25.8 20.8 31.2

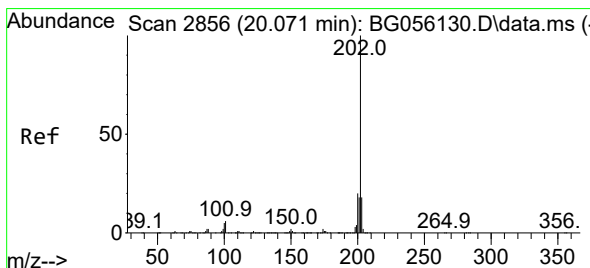
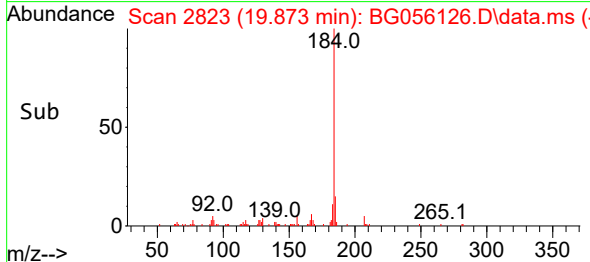
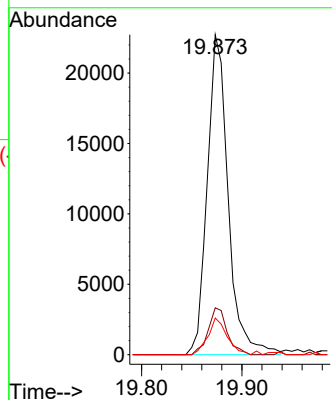
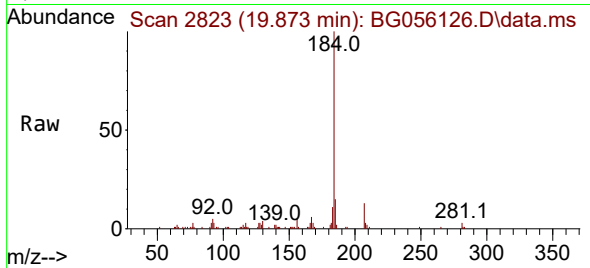




#77
Benzidine
Concen: 4.437 ng
RT: 19.873 min Scan# 2823
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

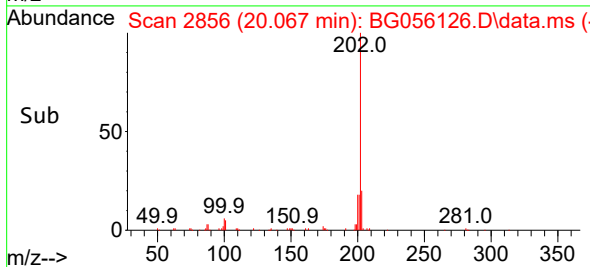
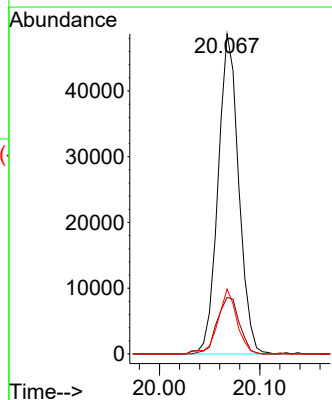
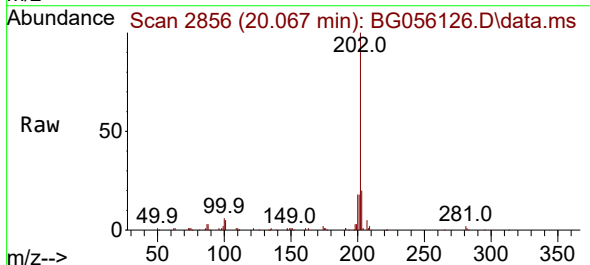
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

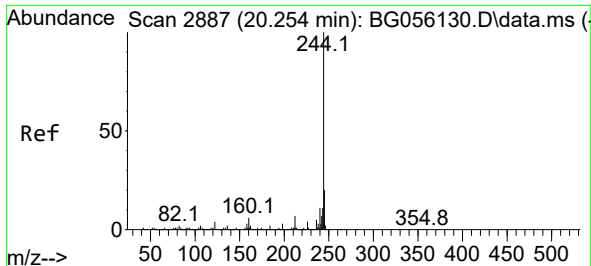
Tgt Ion:184 Resp: 32891
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 2.720 ng
RT: 20.067 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:202 Resp: 69481
Ion Ratio Lower Upper
202 100
200 17.6 16.4 24.6
203 20.3 14.3 21.5

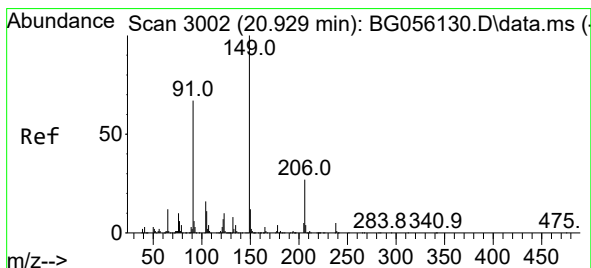
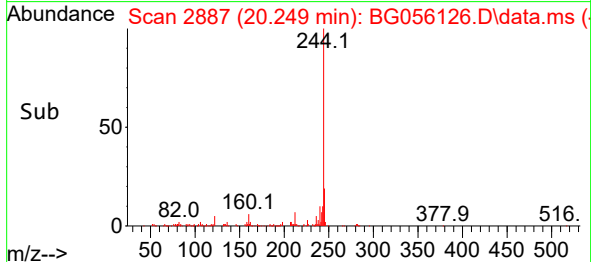
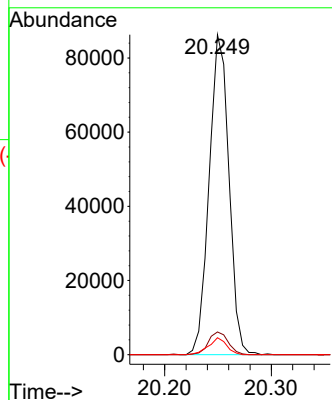
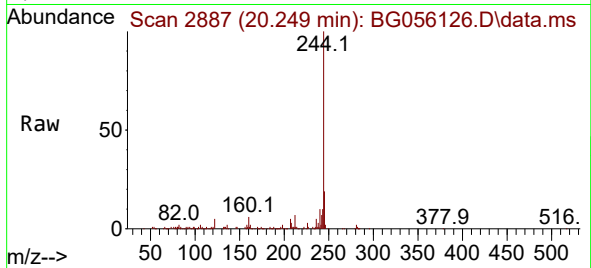




#79
 Terphenyl-d14
 Concen: 4.646 ng
 RT: 20.249 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

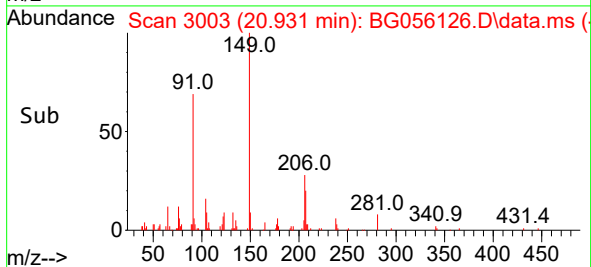
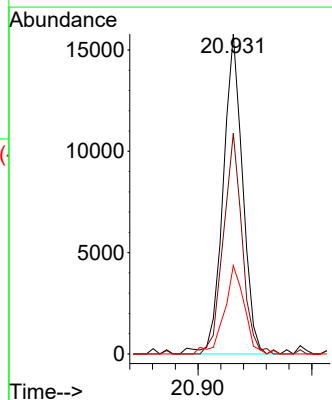
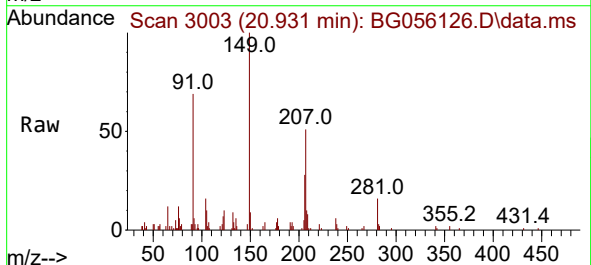
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

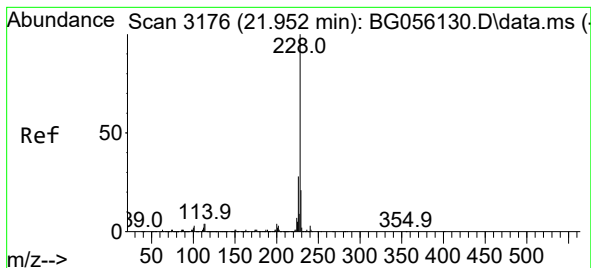
Tgt Ion:244 Resp: 110963
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.3 3.5 5.3#



#80
 Butylbenzylphthalate
 Concen: 2.609 ng
 RT: 20.931 min Scan# 3003
 Delta R.T. 0.002 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion:149 Resp: 18885
 Ion Ratio Lower Upper
 149 100
 91 69.0 53.5 80.3
 206 27.6 21.9 32.9





#81

Benzo(a)anthracene

Concen: 2.261 ng

RT: 21.948 min Scan# 3176

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

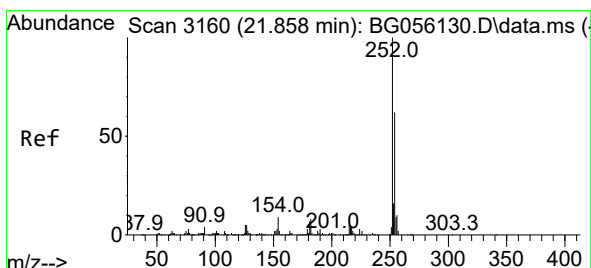
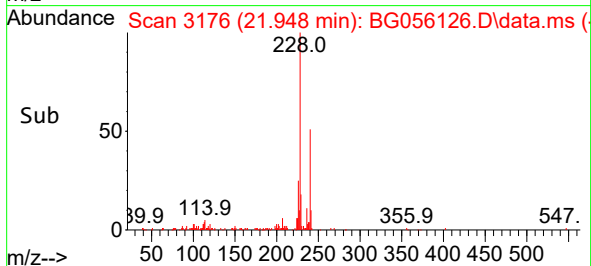
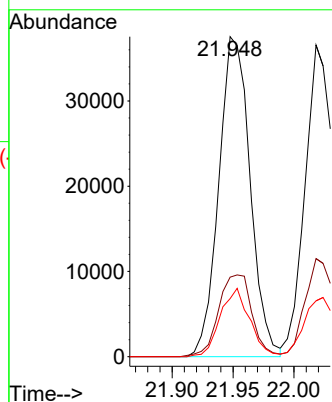
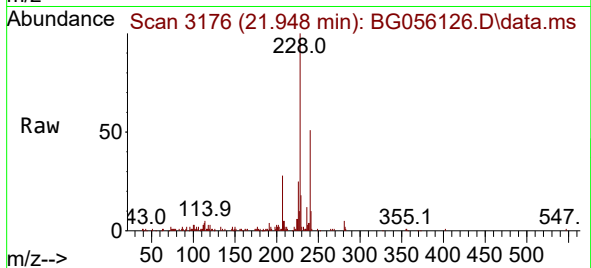
Tgt Ion:228 Resp: 67166

Ion Ratio Lower Upper

228 100

226 24.8 22.6 34.0

229 18.1 16.9 25.3



#82

3,3'-Dichlorobenzidine

Concen: 2.183 ng

RT: 21.853 min Scan# 3160

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

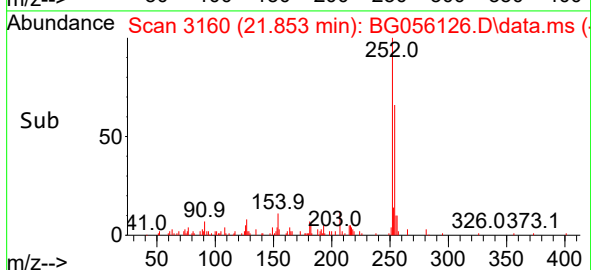
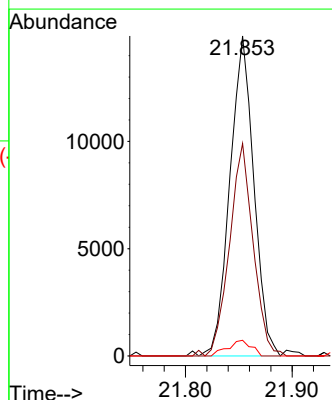
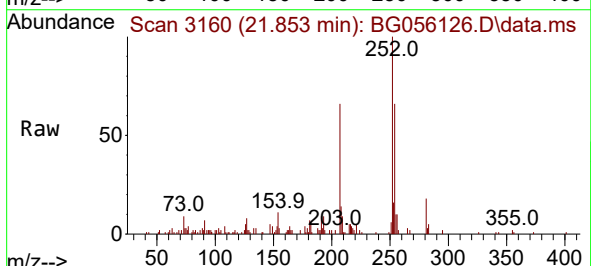
Tgt Ion:252 Resp: 23332

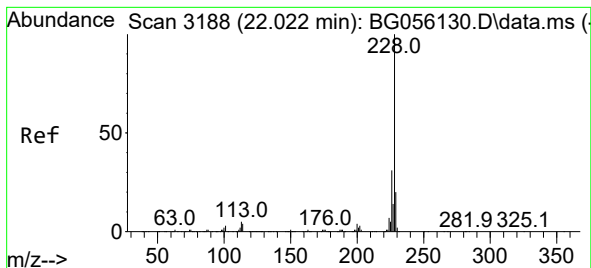
Ion Ratio Lower Upper

252 100

254 66.4 49.5 74.3

126 4.9 4.0 6.0





#83

Chrysene

Concen: 2.220 ng

RT: 22.018 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

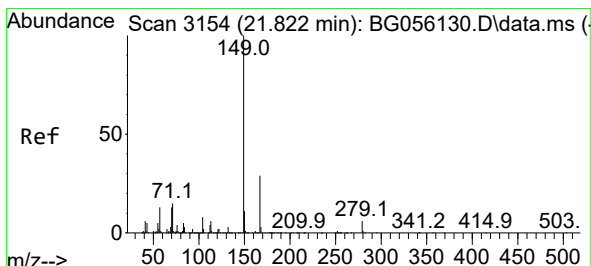
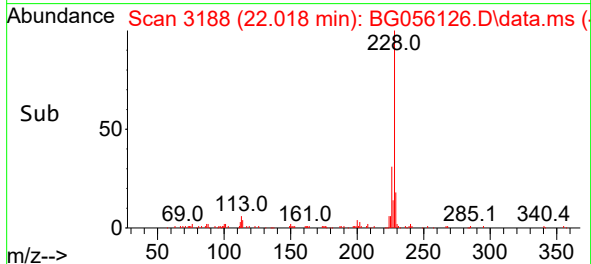
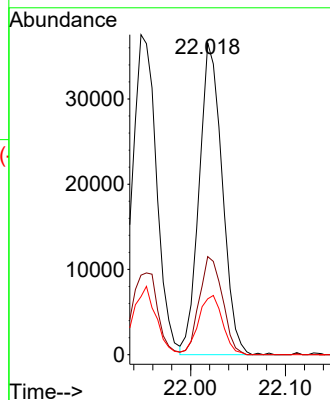
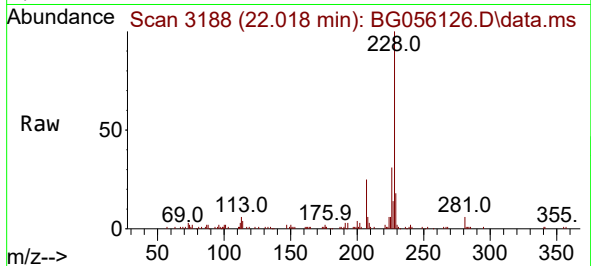
Tgt Ion:228 Resp: 61789

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 17.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.530 ng

RT: 21.824 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

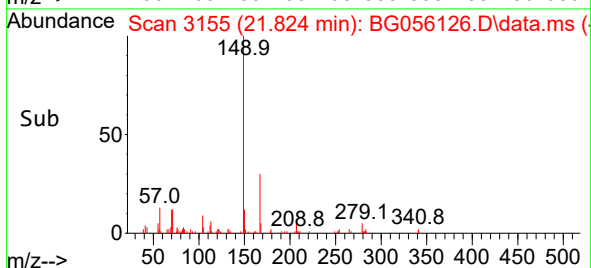
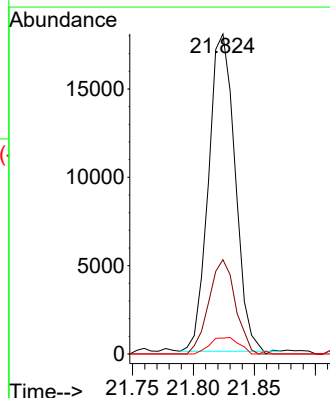
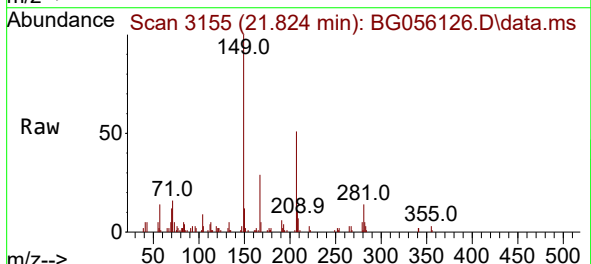
Tgt Ion:149 Resp: 27199

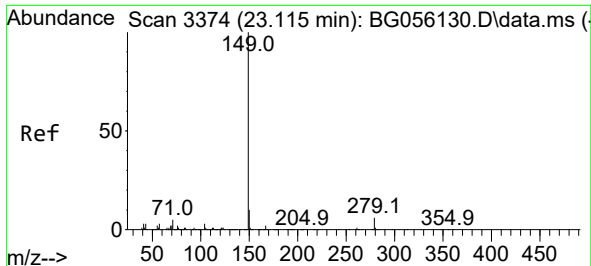
Ion Ratio Lower Upper

149 100

167 29.4 23.4 35.2

279 4.9 4.7 7.1

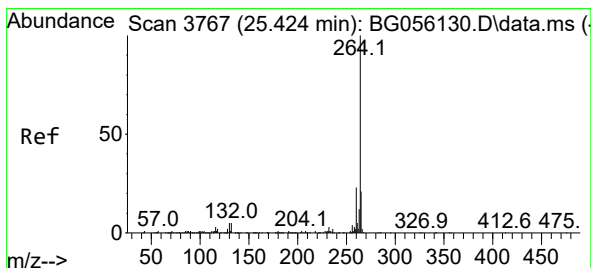
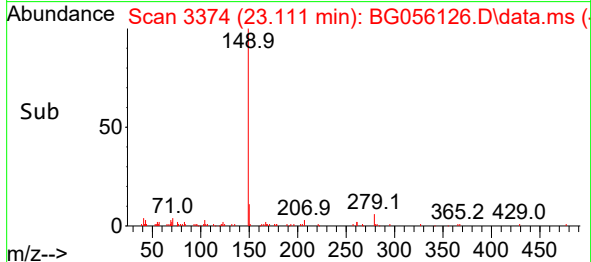
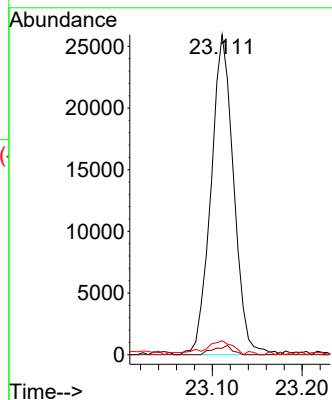
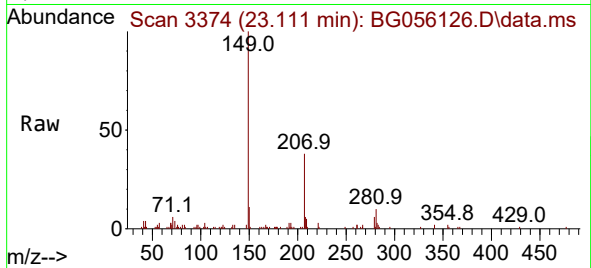




#85
Di-n-octyl phthalate
Concen: 2.499 ng
RT: 23.111 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

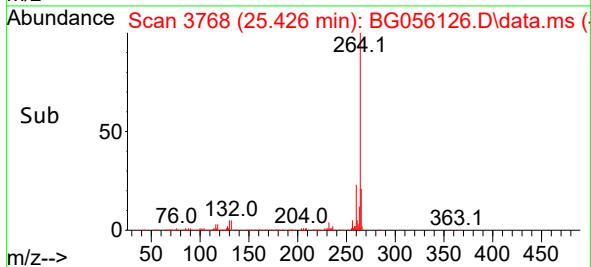
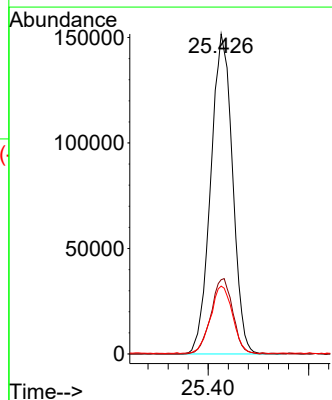
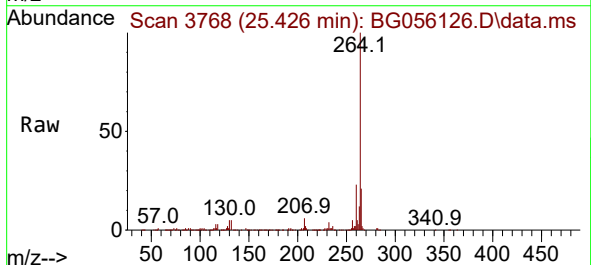
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

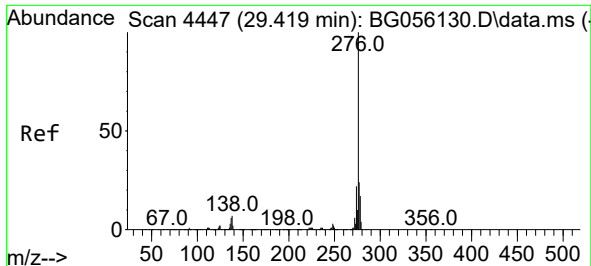
Tgt Ion:149 Resp: 45575
Ion Ratio Lower Upper
149 100
167 2.3 1.4 2.2#
43 5.9 2.9 4.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.426 min Scan# 3768
Delta R.T. 0.002 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:264 Resp: 457213
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.2 16.7 25.1

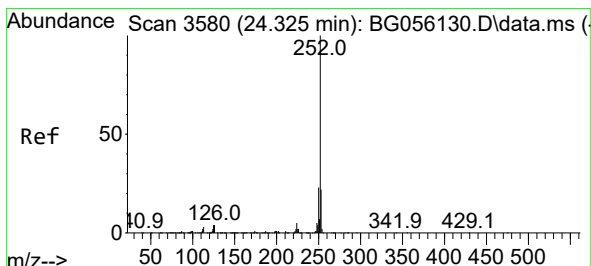
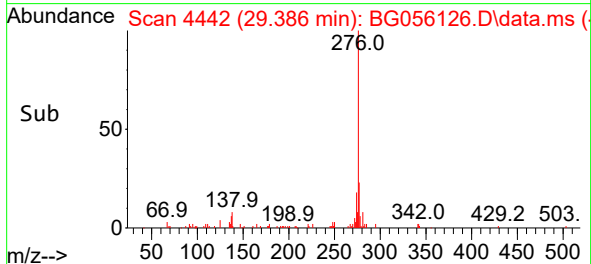
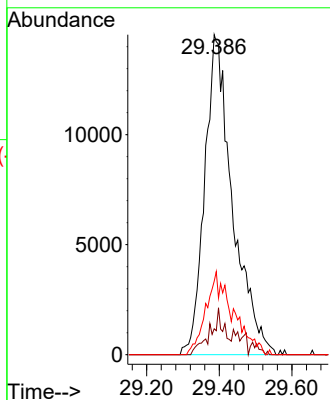
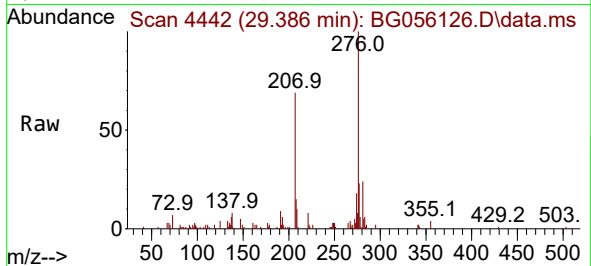




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.107 ng
 RT: 29.386 min Scan# 4442
 Delta R.T. -0.033 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

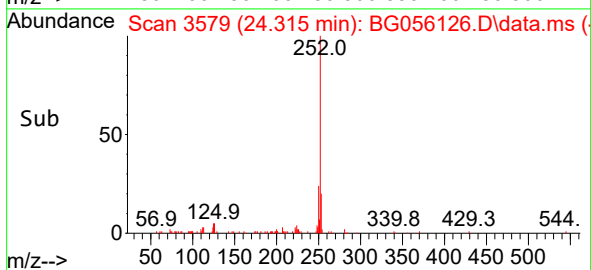
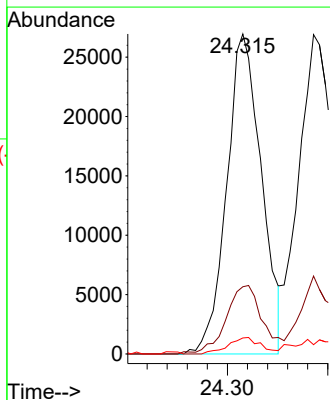
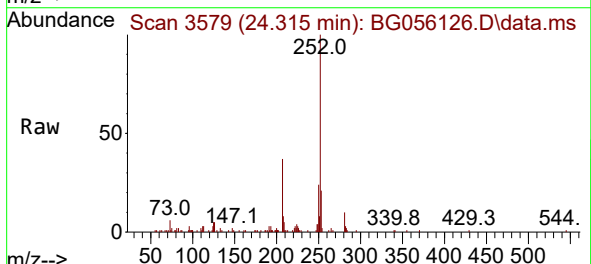
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

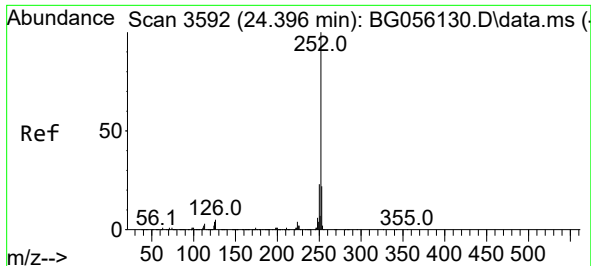
Tgt Ion:276 Resp: 77457
 Ion Ratio Lower Upper
 276 100
 138 7.4 5.0 7.4
 277 18.7 20.5 30.7#



#88
 Benzo(b)fluoranthene
 Concen: 2.186 ng
 RT: 24.315 min Scan# 3579
 Delta R.T. -0.010 min
 Lab File: BG056126.D
 Acq: 27 Dec 2022 14:55

Tgt Ion:252 Resp: 64685
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.4 26.2
 125 5.0 3.0 4.4#

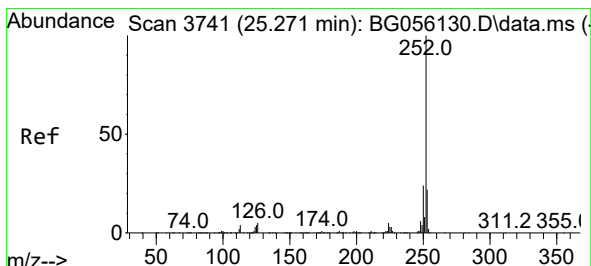
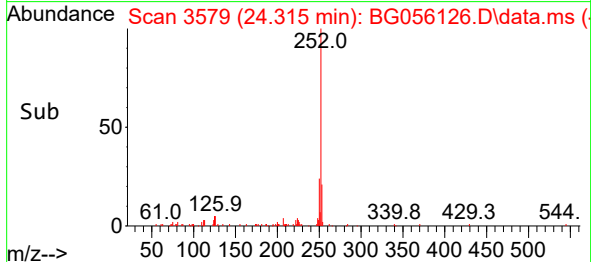
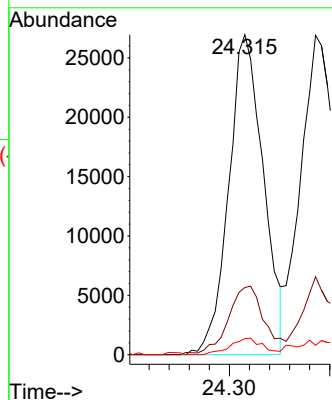
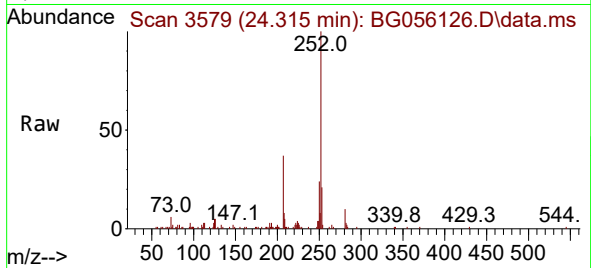




#89
Benzo(k)fluoranthene
Concen: 2.191 ng
RT: 24.315 min Scan# 31
Delta R.T. -0.081 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

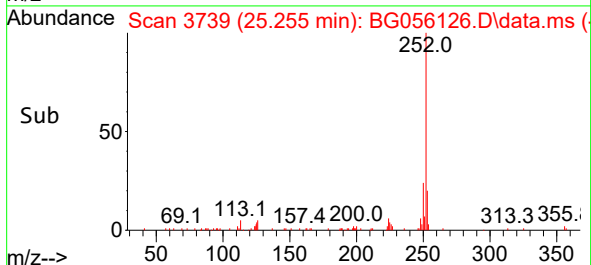
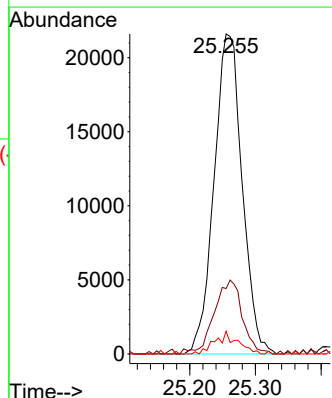
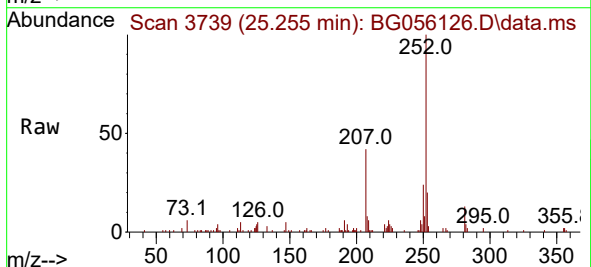
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

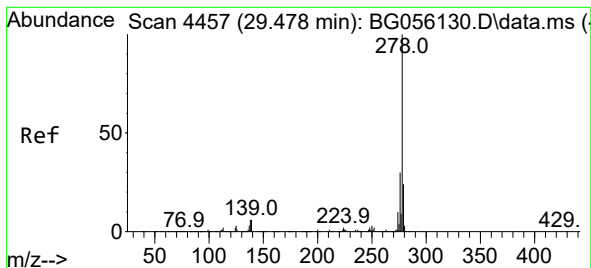
Tgt Ion:252 Resp: 64685
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 5.0 3.4 5.0



#90
Benzo(a)pyrene
Concen: 2.565 ng
RT: 25.255 min Scan# 3739
Delta R.T. -0.016 min
Lab File: BG056126.D
Acq: 27 Dec 2022 14:55

Tgt Ion:252 Resp: 64163
Ion Ratio Lower Upper
252 100
253 20.4 17.4 26.2
125 7.1 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 2.105 ng

RT: 29.456 min Scan# 4454

Delta R.T. -0.022 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

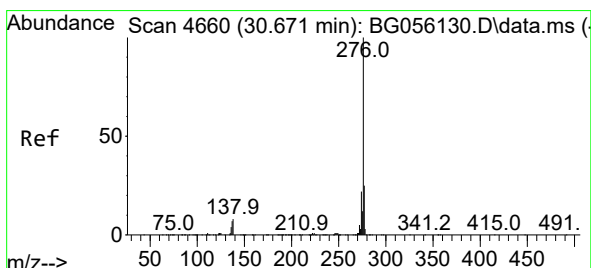
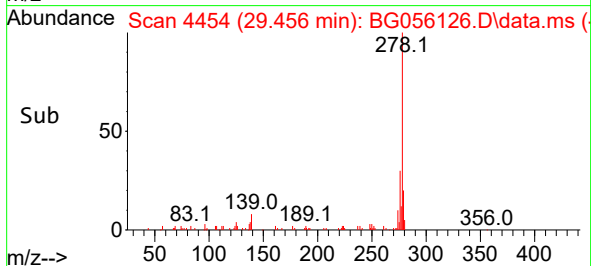
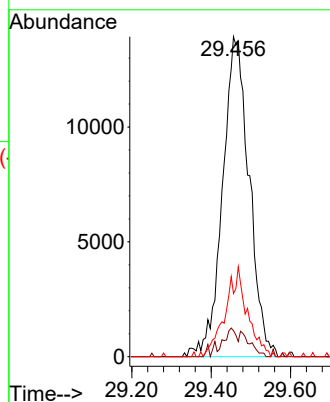
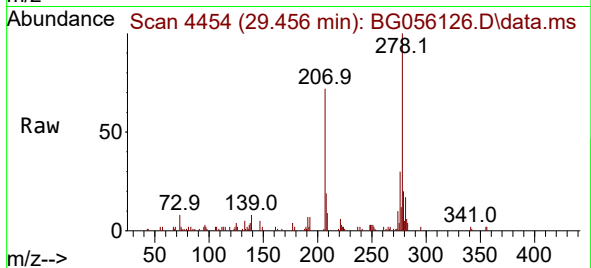
Tgt Ion:278 Resp: 64781

Ion Ratio Lower Upper

278 100

139 8.1 4.8 7.2#

279 19.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 2.102 ng

RT: 30.649 min Scan# 4657

Delta R.T. -0.022 min

Lab File: BG056126.D

Acq: 27 Dec 2022 14:55

Tgt Ion:276 Resp: 62542

Ion Ratio Lower Upper

276 100

277 21.7 19.7 29.5

138 7.0 6.7 10.1

