

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011323\
 Data File : BG056275.D
 Acq On : 13 Jan 2023 13:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:20:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	52830	20.000	ng	0.00
21) Naphthalene-d8	11.150	136	191549	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	151314	20.000	ng	0.00
64) Phenanthrene-d10	17.666	188	375756	20.000	ng	0.00
76) Chrysene-d12	21.961	240	357504	20.000	ng	0.00
86) Perylene-d12	25.410	264	397126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	232930	78.723	ng	0.00
7) Phenol-d6	7.448	99	336939	74.151	ng	0.00
23) Nitrobenzene-d5	9.493	82	291263	77.779	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	145232	75.785	ng	0.00
45) 2-Fluorobiphenyl	13.559	172	881121	80.411	ng	0.00
79) Terphenyl-d14	20.245	244	1523840	76.342	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	52769	39.045	ng	93
3) Pyridine	4.070	79	157025	38.147	ng	# 94
4) n-Nitrosodimethylamine	3.982	42	29949	35.767	ng	75
6) Aniline	7.630	93	218003	36.585	ng	96
8) 2-Chlorophenol	7.877	128	115061	39.078	ng	97
9) Benzaldehyde	7.442	77	92289	34.158	ng	92
10) Phenol	7.478	94	169894	36.868	ng	96
11) bis(2-Chloroethyl)ether	7.719	93	118419	37.920	ng	97
12) 1,3-Dichlorobenzene	8.206	146	136674	38.140	ng	99
13) 1,4-Dichlorobenzene	8.353	146	139841	38.861	ng	98
14) 1,2-Dichlorobenzene	8.682	146	134918	38.857	ng	98
15) Benzyl Alcohol	8.547	79	118593	35.861	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.835	45	23925	43.354	ng	93
17) 2-Methylphenol	8.747	107	126039	37.275	ng	97
18) Hexachloroethane	9.417	117	44337	40.558	ng	97
19) n-Nitroso-di-n-propyla...	9.123	70	95841	34.686	ng	100
20) 3+4-Methylphenols	9.076	107	176962	37.224	ng	96
22) Acetophenone	9.146	105	202554	37.399	ng	# 98
24) Nitrobenzene	9.534	77	140039	37.736	ng	100
25) Isophorone	10.057	82	285463	36.231	ng	99
26) 2-Nitrophenol	10.251	139	74583	39.280	ng	99
27) 2,4-Dimethylphenol	10.292	122	131057	37.843	ng	98
28) bis(2-Chloroethoxy)met...	10.533	93	160134	39.104	ng	97
29) 2,4-Dichlorophenol	10.786	162	149097	38.941	ng	97
30) 1,2,4-Trichlorobenzene	11.009	180	170401	39.219	ng	96
31) Naphthalene	11.203	128	396481	39.330	ng	100
32) Benzoic acid	10.415	122	89490	34.827	ng	94
33) 4-Chloroaniline	11.297	127	178208	37.026	ng	99
34) Hexachlorobutadiene	11.479	225	125225	40.073	ng	94
35) Caprolactam	12.072	113	45359	34.991	ng	89
36) 4-Chloro-3-methylphenol	12.390	107	143634	36.971	ng	98
37) 2-Methylnaphthalene	12.783	142	319336	37.516	ng	99
38) 1-Methylnaphthalene	13.001	142	294204	37.220	ng	98
40) 1,2,4,5-Tetrachloroben...	13.142	216	234387	41.329	ng	99
41) Hexachlorocyclopentadiene	13.118	237	131743	40.746	ng	95
43) 2,4,6-Trichlorophenol	13.371	196	151887	40.503	ng	98

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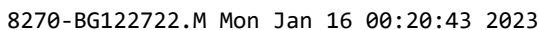
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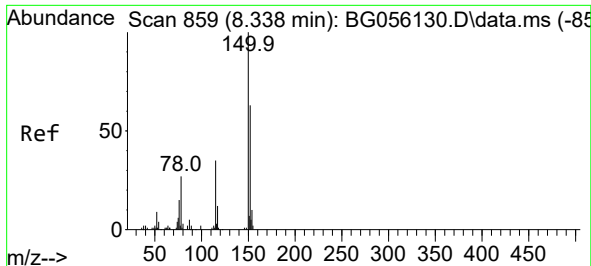
Quant Time: Jan 16 00:20:37 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	175700	39.607	ng	98
46) 1,1'-Biphenyl	13.770	154	433141	39.970	ng	98
47) 2-Chloronaphthalene	13.817	162	341394	39.913	ng	99
48) 2-Nitroaniline	14.011	65	75135	41.228	ng	99
49) Acenaphthylene	14.658	152	544268	39.102	ng	98
50) Dimethylphthalate	14.370	163	466316	38.176	ng	98
51) 2,6-Dinitrotoluene	14.499	165	99472	38.217	ng	94
52) Acenaphthene	14.998	154	360798	39.854	ng	98
53) 3-Nitroaniline	14.828	138	96748	39.057	ng	94
54) 2,4-Dinitrophenol	15.028	184	68524	36.853	ng #	93
55) Dibenzofuran	15.327	168	579862	38.706	ng	98
56) 4-Nitrophenol	15.116	139	70948	37.241	ng	90
57) 2,4-Dinitrotoluene	15.274	165	141838	38.966	ng #	91
58) Fluorene	15.974	166	449682	37.320	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	157049	37.705	ng	96
60) Diethylphthalate	15.721	149	426243	37.209	ng	99
61) 4-Chlorophenyl-phenyle...	15.956	204	288619	38.382	ng	99
62) 4-Nitroaniline	15.985	138	97445	38.404	ng	97
63) Azobenzene	16.250	77	337655	38.197	ng	99
65) 4,6-Dinitro-2-methylph...	16.038	198	100252	39.600	ng	95
66) n-Nitrosodiphenylamine	16.168	169	418812	40.172	ng	98
67) 4-Bromophenyl-phenylether	16.849	248	188885	39.475	ng	98
68) Hexachlorobenzene	16.972	284	178518	39.989	ng	99
69) Atrazine	17.096	200	166501	38.535	ng	98
70) Pentachlorophenol	17.313	266	130256	37.984	ng	97
71) Phenanthrene	17.713	178	755442	38.795	ng	98
72) Anthracene	17.801	178	774374	38.550	ng	100
73) Carbazole	18.065	167	656566	38.885	ng	100
74) Di-n-butylphthalate	18.594	149	669395	39.770	ng	99
75) Fluoranthene	19.699	202	966300	38.042	ng	98
77) Benzidine	19.863	184	421181	33.618	ng	99
78) Pyrene	20.063	202	970246	38.504	ng	99
80) Butylbenzylphthalate	20.921	149	293510	40.601	ng	98
81) Benzo(a)anthracene	21.943	228	977506	38.929	ng	99
82) 3,3'-Dichlorobenzidine	21.843	252	352075	38.950	ng	98
83) Chrysene	22.014	228	917415	39.005	ng	98
84) Bis(2-ethylhexyl)phtha...	21.808	149	428708	41.162	ng	100
85) Di-n-octyl phthalate	23.089	149	723192	41.131	ng	100
87) Indeno(1,2,3-cd)pyrene	29.370	276	1148226	39.756	ng #	99
88) Benzo(b)fluoranthene	24.381	252	977235	38.730	ng	99
89) Benzo(k)fluoranthene	24.381	252	977235	38.894	ng	100
90) Benzo(a)pyrene	25.245	252	956622	38.871	ng	99
91) Dibenzo(a,h)anthracene	29.434	278	946468	39.087	ng	99
92) Benzo(g,h,i)perylene	30.627	276	920768	39.212	ng	99

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

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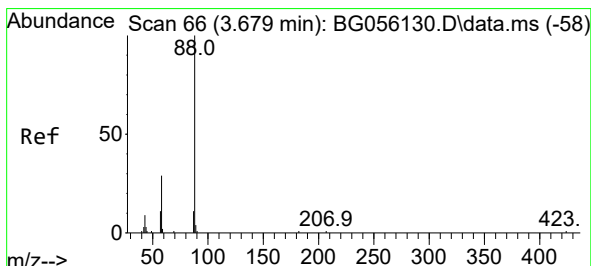
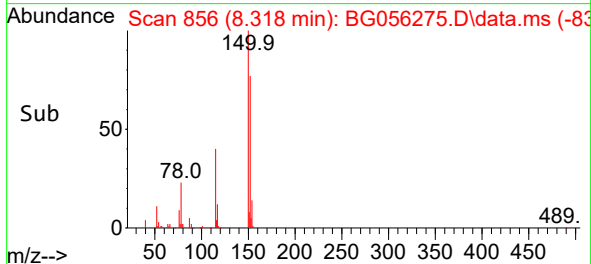
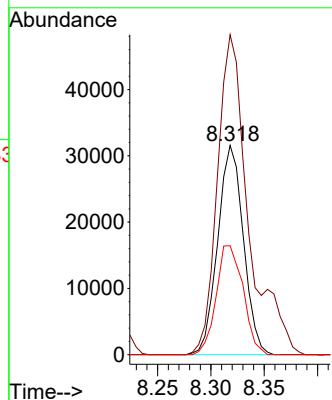
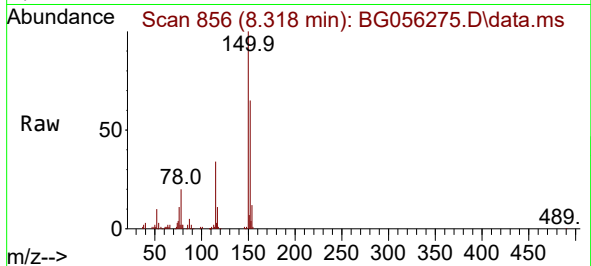




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

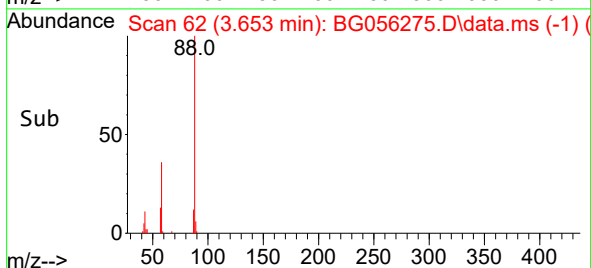
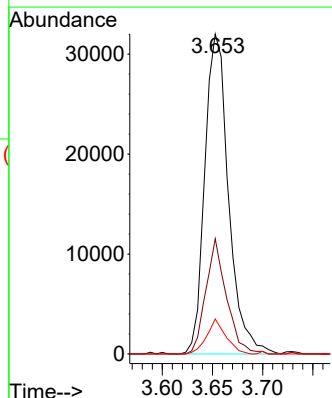
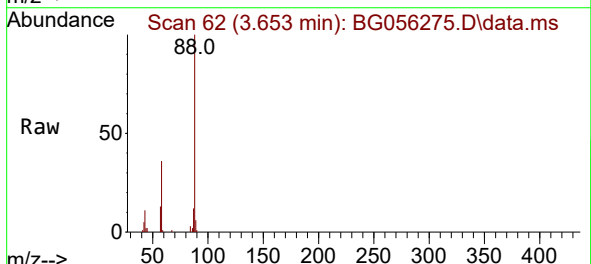
Instrument :
BNA_G
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SSTDCCC040

Tgt Ion:152 Resp: 52830
Ion Ratio Lower Upper
152 100
150 152.9 127.9 191.9
115 52.1 44.2 66.2



#2
1,4-Dioxane
Concen: 39.045 ng
RT: 3.653 min Scan# 62
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 88 Resp: 52769
Ion Ratio Lower Upper
88 100
58 31.3 21.4 32.0
43 8.8 7.1 10.7

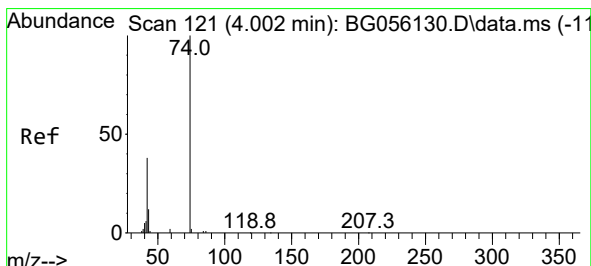
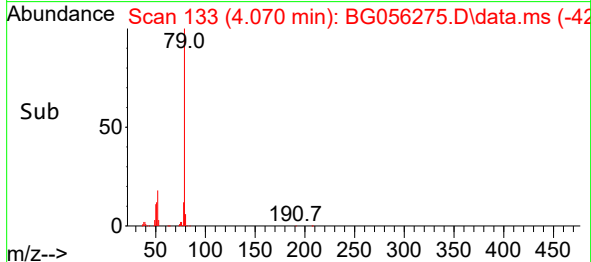
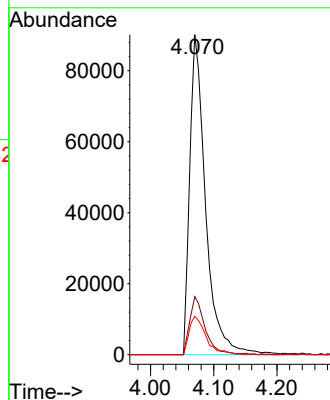
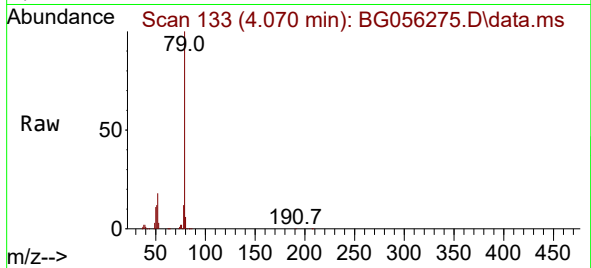




#3
 Pyridine
 Concen: 38.147 ng
 RT: 4.070 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

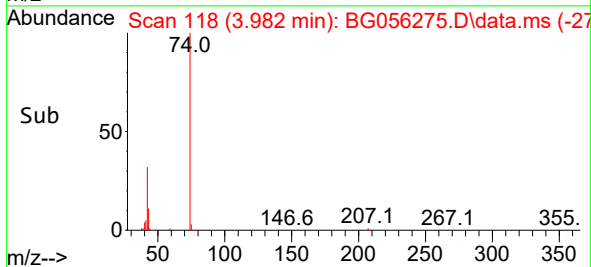
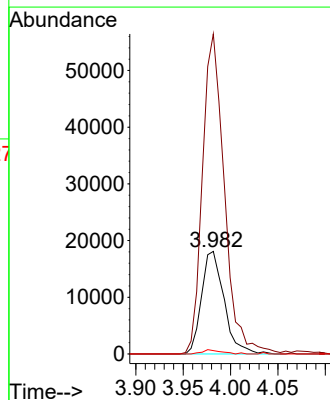
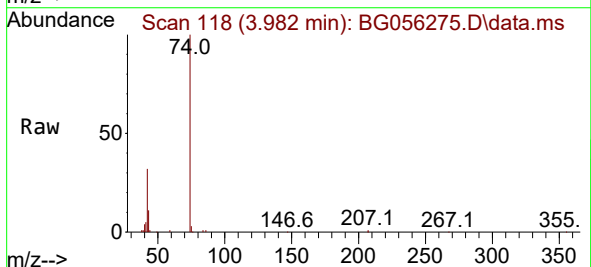
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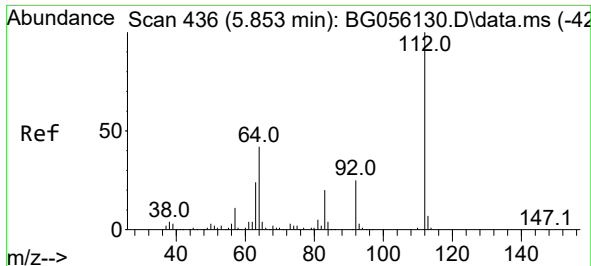
Tgt Ion: 79 Resp: 157025
 Ion Ratio Lower Upper
 79 100
 52 18.2 11.8 17.6#
 51 11.9 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 35.767 ng
 RT: 3.982 min Scan# 118
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion: 42 Resp: 29949
 Ion Ratio Lower Upper
 42 100
 74 312.1 212.6 319.0
 44 3.3 2.6 3.8

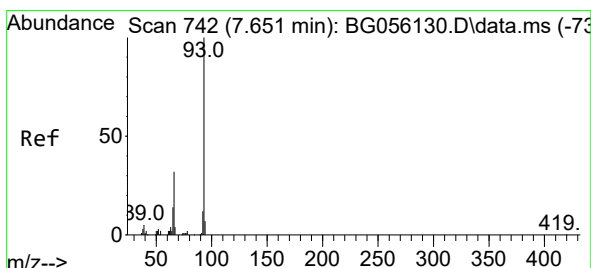
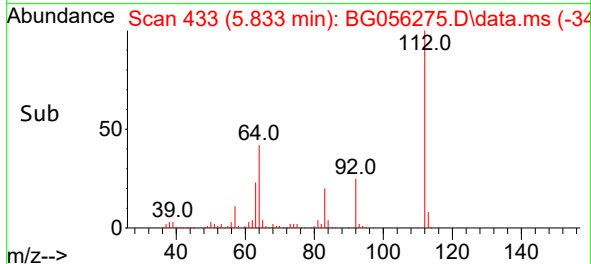
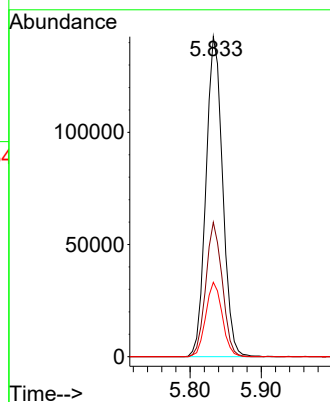
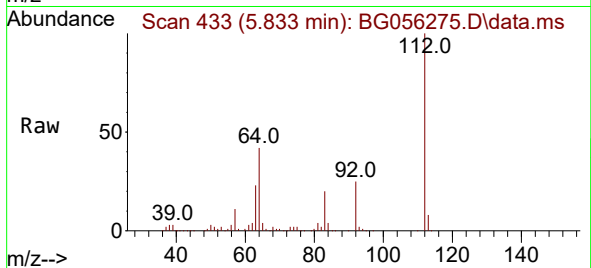




#5
2-Fluorophenol
Concen: 78.723 ng
RT: 5.833 min Scan# 411
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

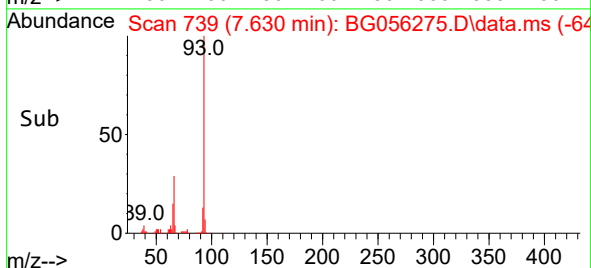
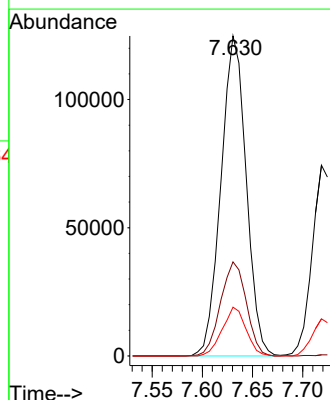
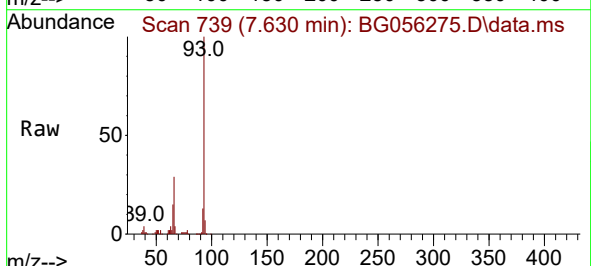
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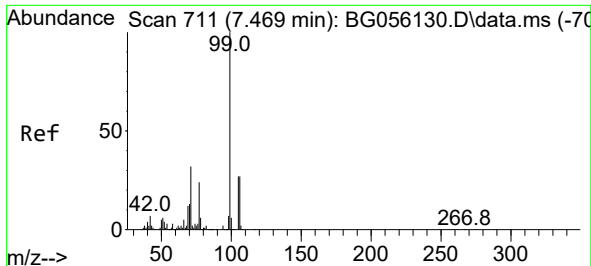
Tgt Ion:112 Resp: 232930
Ion Ratio Lower Upper
112 100
64 42.0 33.3 49.9
63 23.3 19.0 28.4



#6
Aniline
Concen: 36.585 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 93 Resp: 218003
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 15.2 11.4 17.2

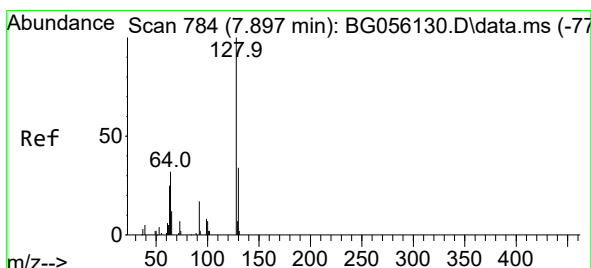
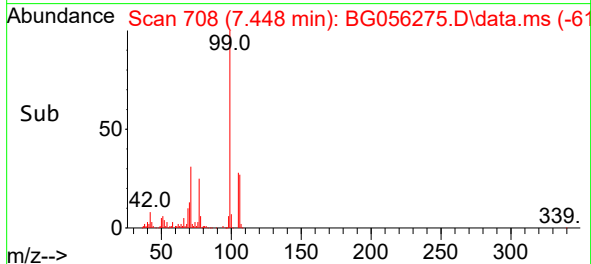
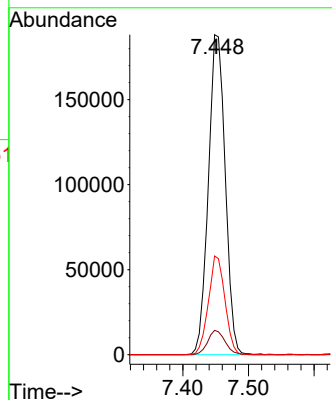
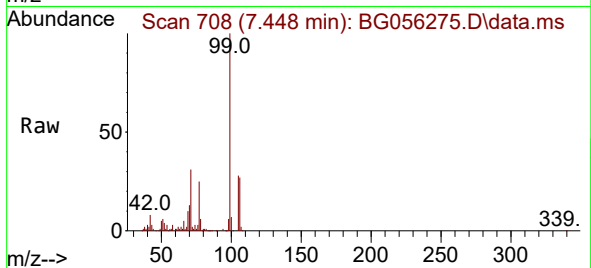




#7
Phenol-d6
Concen: 74.151 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

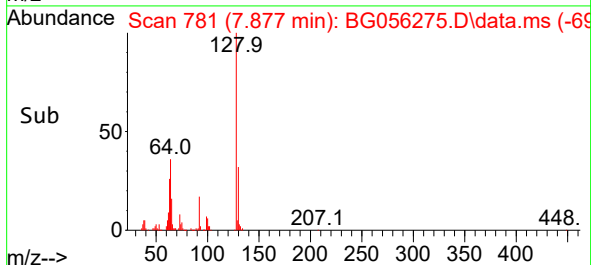
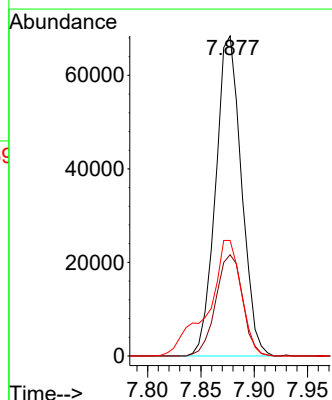
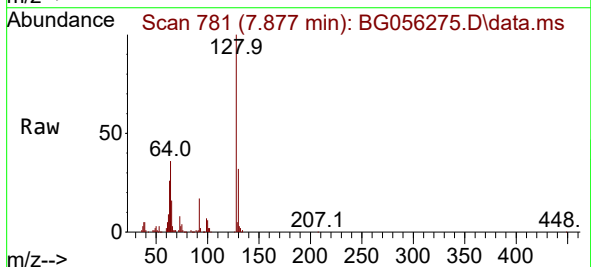
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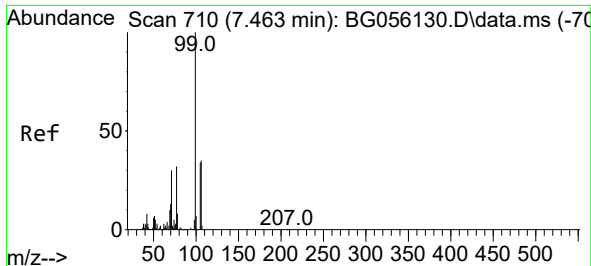
Tgt Ion: 99 Resp: 336939
Ion Ratio Lower Upper
99 100
42 7.6 5.9 8.9
71 30.9 25.4 38.2



#8
2-Chlorophenol
Concen: 39.078 ng
RT: 7.877 min Scan# 781
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 128 Resp: 115061
Ion Ratio Lower Upper
128 100
130 31.7 13.5 53.5
64 36.1 18.0 58.0

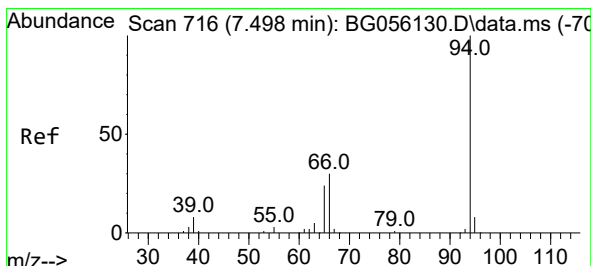
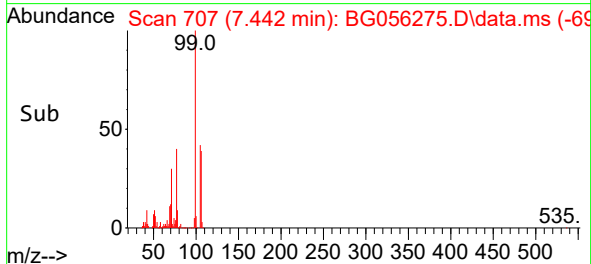
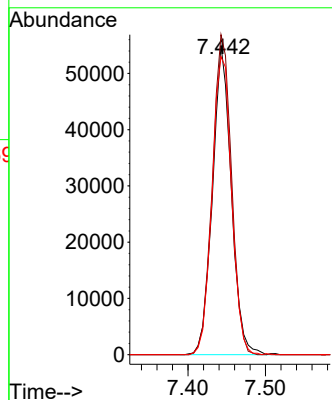
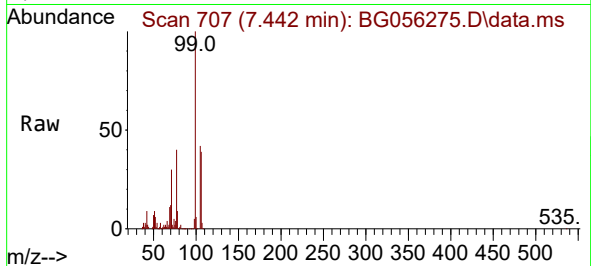




#9
Benzaldehyde
Concen: 34.158 ng
RT: 7.442 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

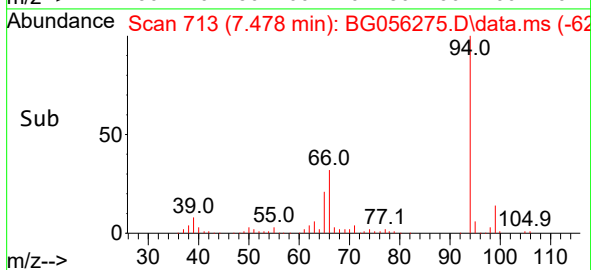
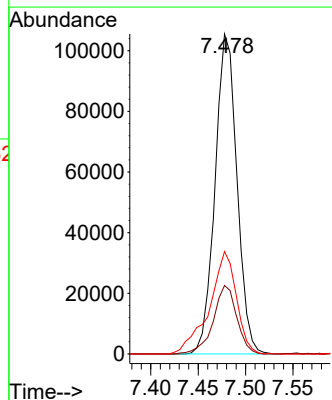
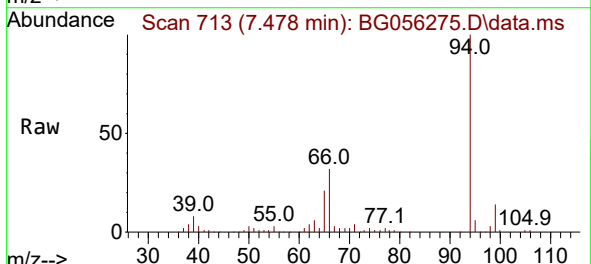
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ClientSampleId :
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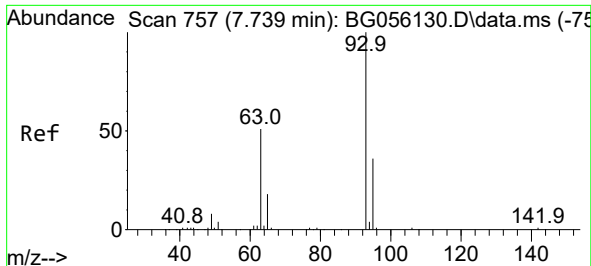
Tgt Ion: 77 Resp: 92289
Ion Ratio Lower Upper
77 100
105 103.4 86.8 126.8
106 96.3 89.3 129.3



#10
Phenol
Concen: 36.868 ng
RT: 7.478 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 94 Resp: 169894
Ion Ratio Lower Upper
94 100
65 21.4 4.3 44.3
66 32.0 13.2 53.2

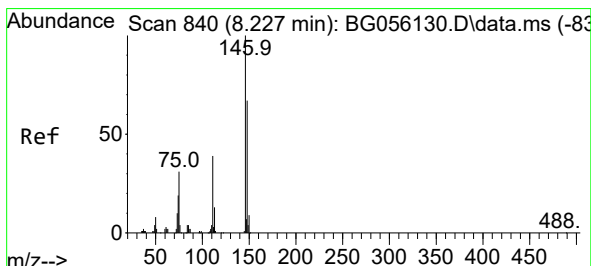
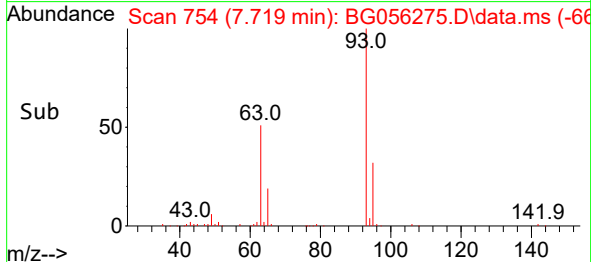
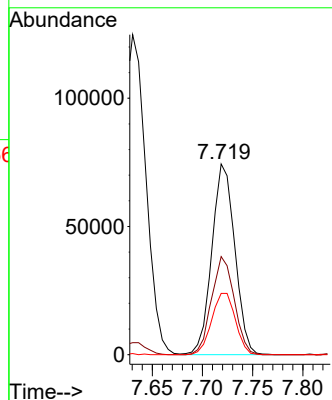
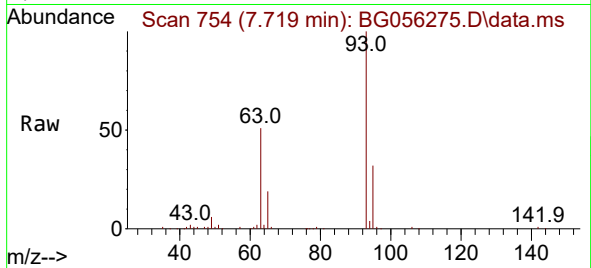




#11
bis(2-Chloroethyl)ether
Concen: 37.920 ng
RT: 7.719 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

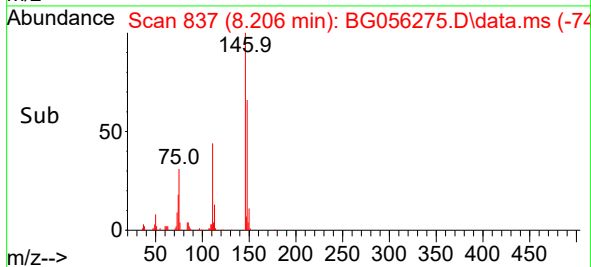
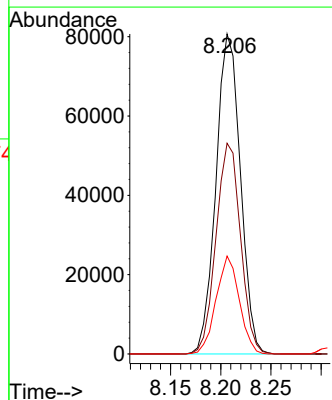
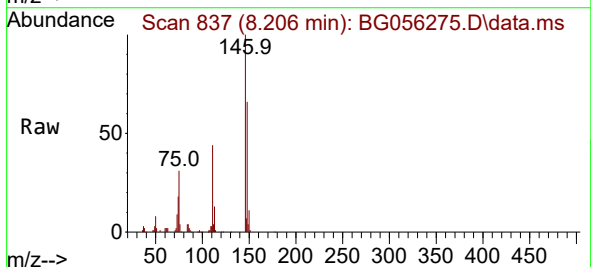
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

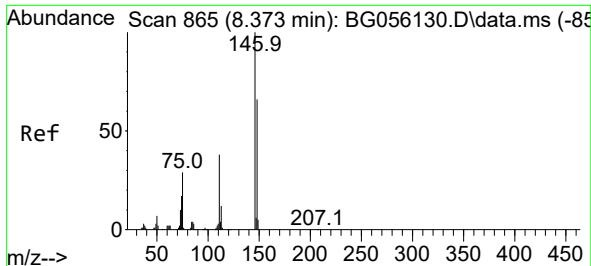
Tgt Ion: 93 Resp: 118419
Ion Ratio Lower Upper
93 100
63 51.4 30.5 70.5
95 32.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 38.140 ng
RT: 8.206 min Scan# 837
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:146 Resp: 136674
Ion Ratio Lower Upper
146 100
148 65.8 53.5 80.3
75 30.6 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 38.861 ng

RT: 8.353 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

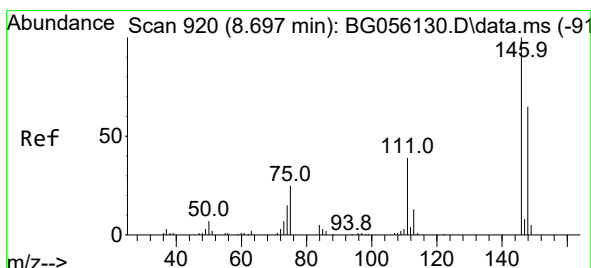
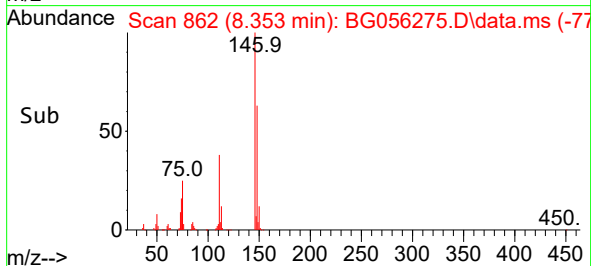
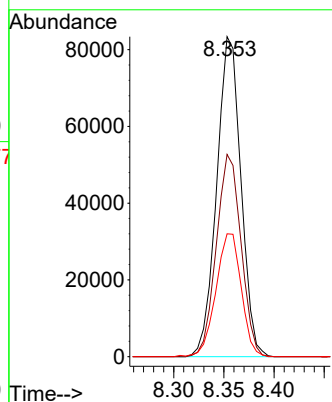
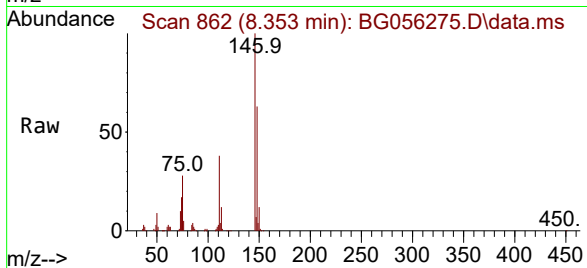
Tgt Ion:146 Resp: 139841

Ion Ratio Lower Upper

146 100

148 63.2 52.8 79.2

111 38.4 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 38.857 ng

RT: 8.682 min Scan# 918

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

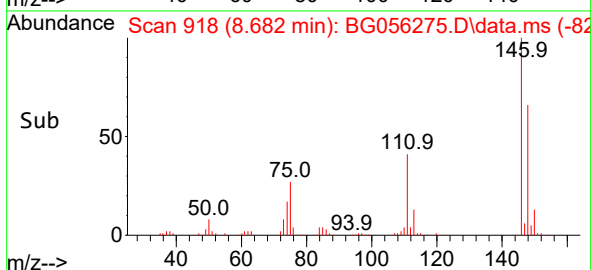
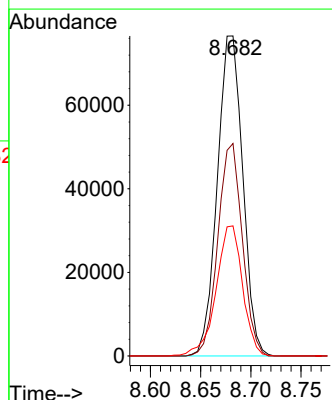
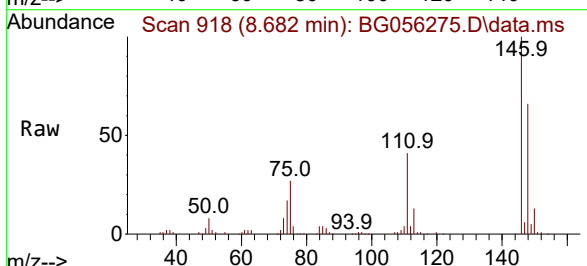
Tgt Ion:146 Resp: 134918

Ion Ratio Lower Upper

146 100

148 66.4 51.7 77.5

111 40.7 31.5 47.3

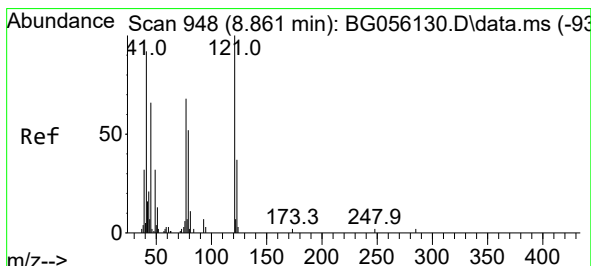
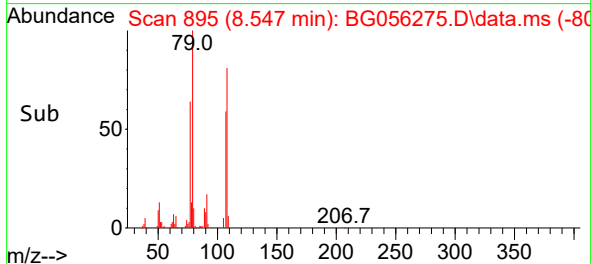
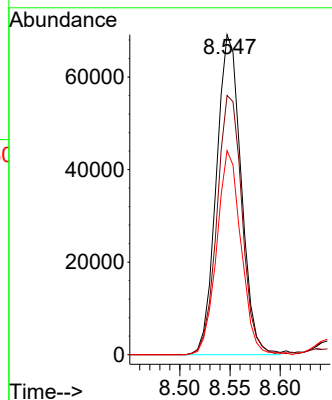
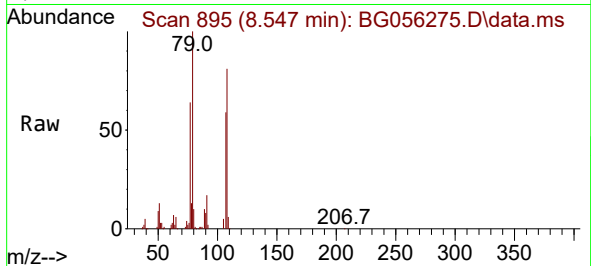




#15
Benzyl Alcohol
Concen: 35.861 ng
RT: 8.547 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

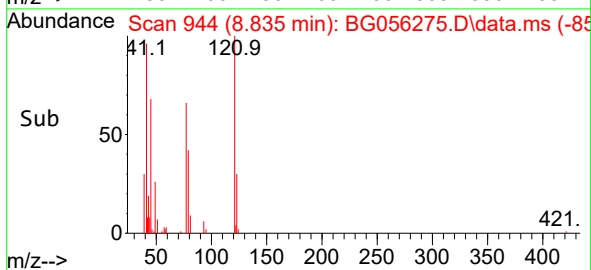
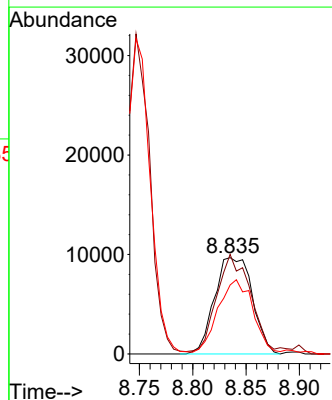
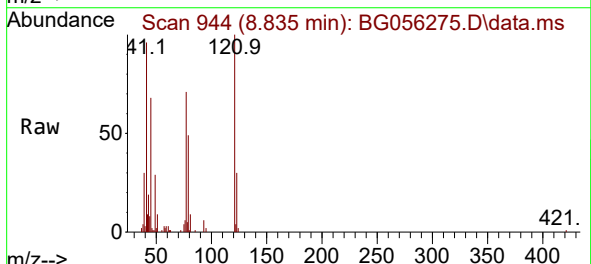
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

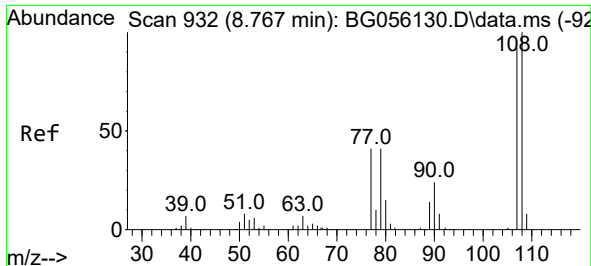
Tgt Ion: 79 Resp: 118593
Ion Ratio Lower Upper
79 100
108 81.0 64.7 97.1
77 63.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.354 ng
RT: 8.835 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 45 Resp: 23925
Ion Ratio Lower Upper
45 100
77 103.4 88.2 128.2
79 71.6 61.2 101.2

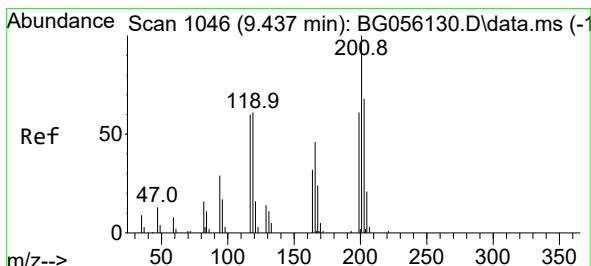
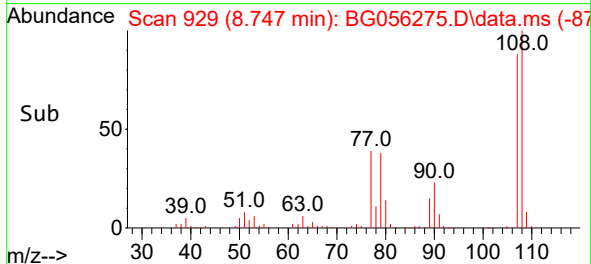
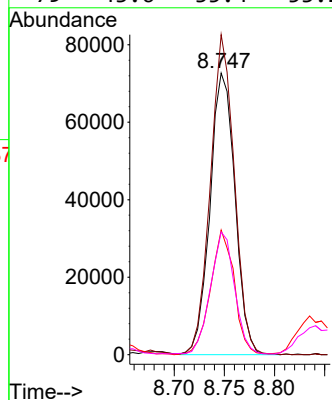
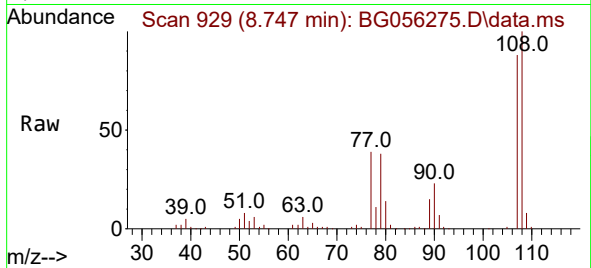




#17
2-Methylphenol
Concen: 37.275 ng
RT: 8.747 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

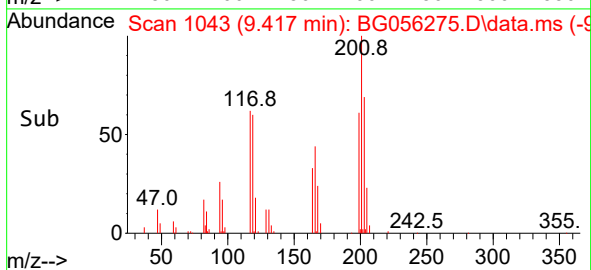
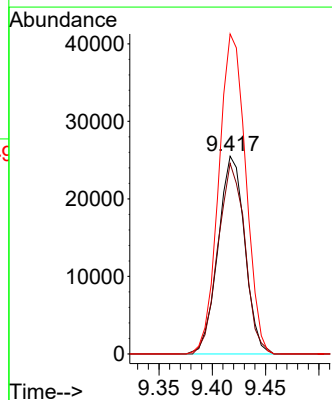
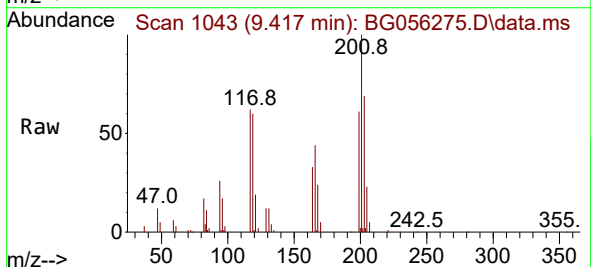
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

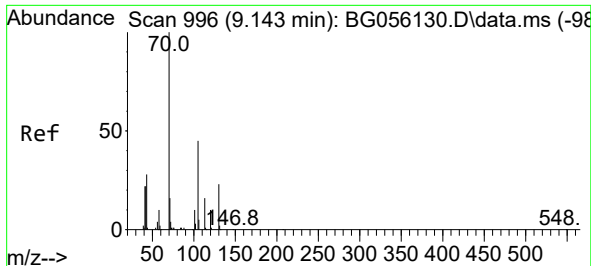
Tgt Ion:	107	Resp:	126039
Ion	Ratio	Lower	Upper
107	100		
108	113.6	86.6	129.8
77	44.3	35.4	53.2
79	43.6	35.4	53.2



#18
Hexachloroethane
Concen: 40.558 ng
RT: 9.417 min Scan# 1043
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:	117	Resp:	44337
Ion	Ratio	Lower	Upper
117	100		
119	96.4	81.8	122.6
201	165.5	134.2	201.2

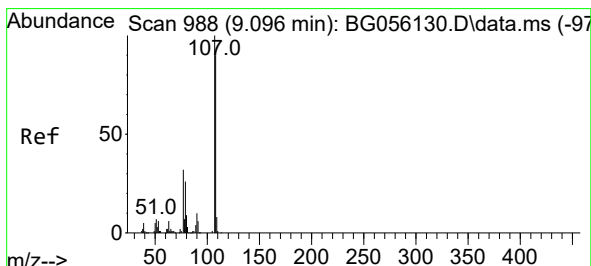
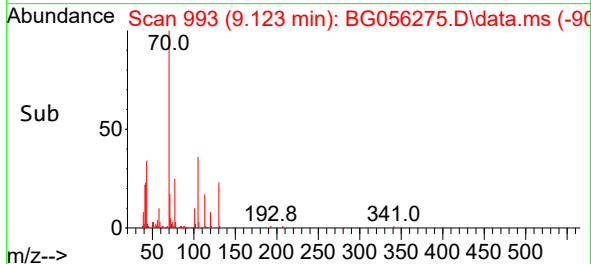
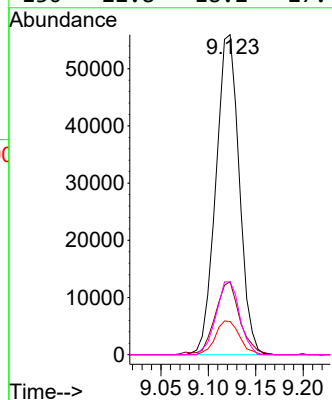
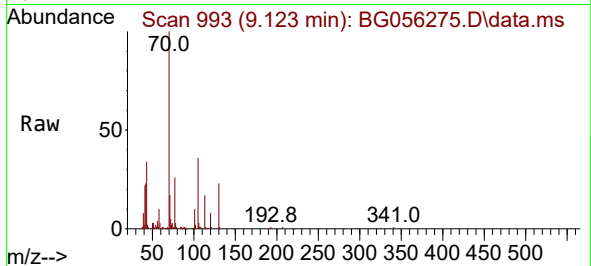




#19
n-Nitroso-di-n-propylamine
Concen: 34.686 ng
RT: 9.123 min Scan# 996
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

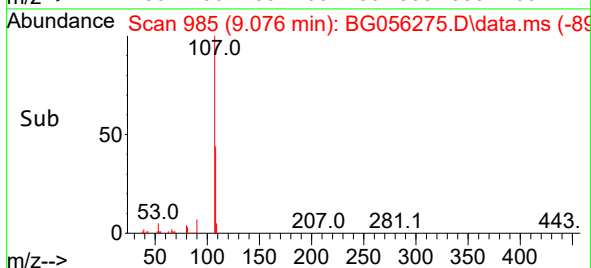
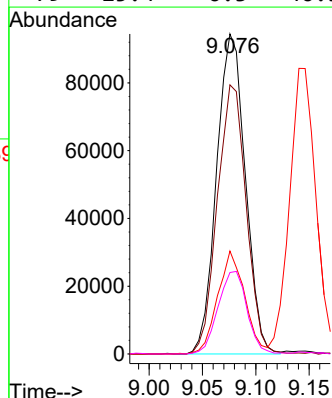
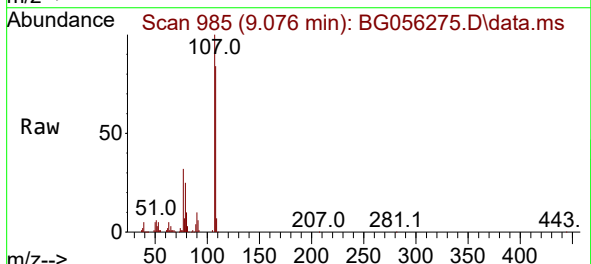
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

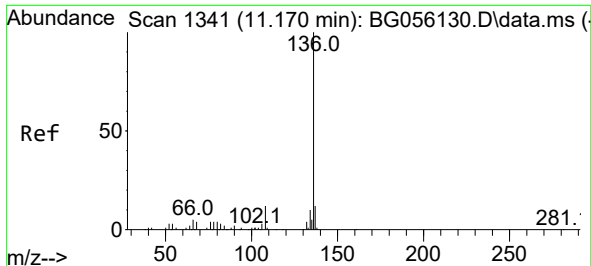
Tgt Ion: 70	Resp:	95841
Ion	Ratio	Lower Upper
70	100	
42	22.8	18.2 27.2
101	10.3	8.3 12.5
130	22.8	18.2 27.4



#20
3+4-Methylphenols
Concen: 37.224 ng
RT: 9.076 min Scan# 985
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 107	Resp:	176962
Ion	Ratio	Lower Upper
107	100	
108	84.1	69.6 109.6
77	32.2	11.7 51.7
79	25.4	6.3 46.3

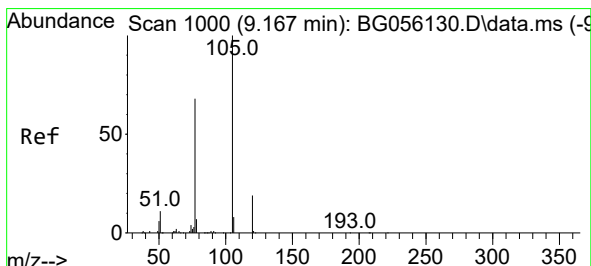
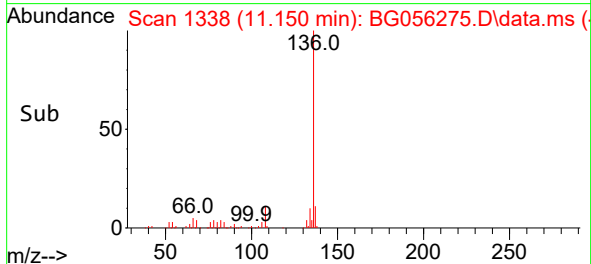
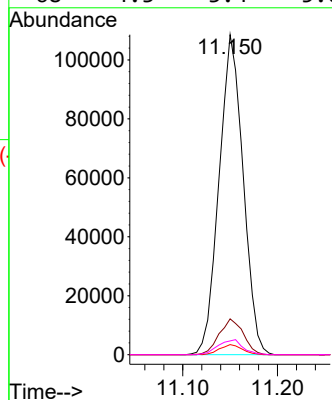
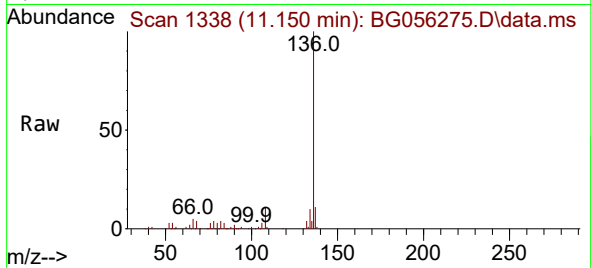




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.150 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

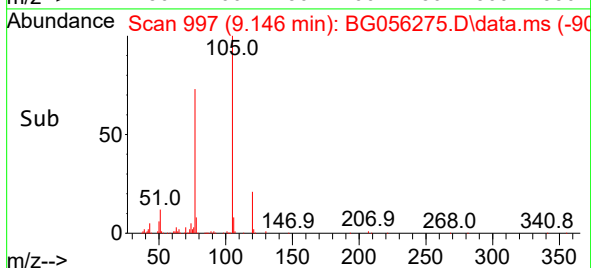
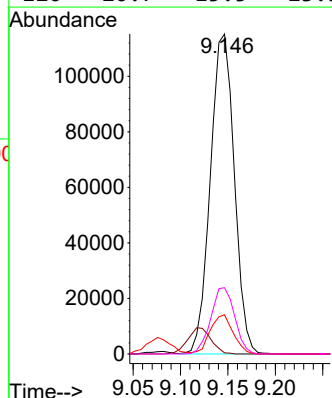
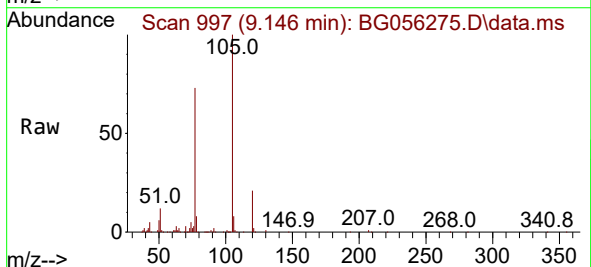
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

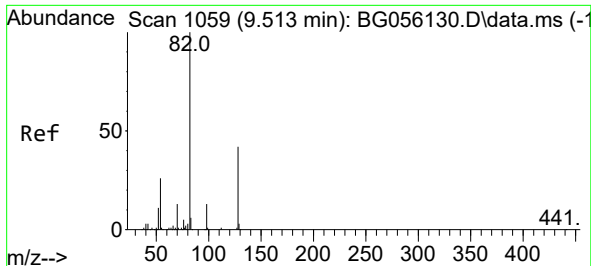
Tgt Ion:136 Resp: 191549
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 3.2 2.2 3.2
68 4.3 3.4 5.0



#22
Acetophenone
Concen: 37.399 ng
RT: 9.146 min Scan# 997
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:105 Resp: 202554
Ion Ratio Lower Upper
105 100
71 0.4 0.5 0.7#
51 12.2 9.3 13.9
120 20.7 15.5 23.3

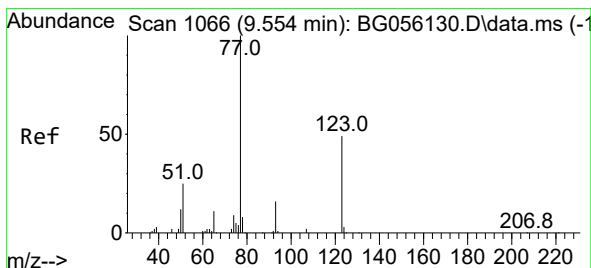
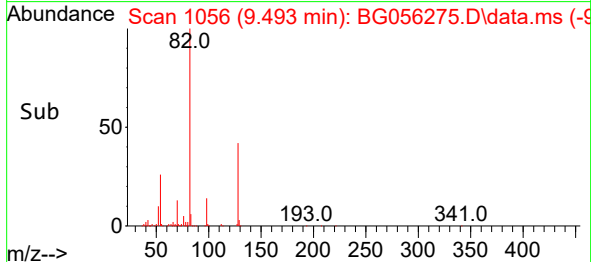
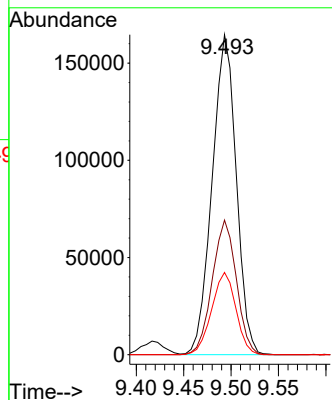
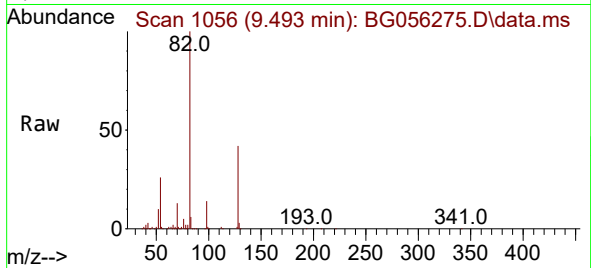




#23
Nitrobenzene-d5
Concen: 77.779 ng
RT: 9.493 min Scan# 1056
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

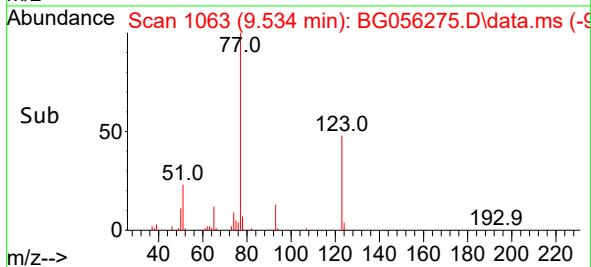
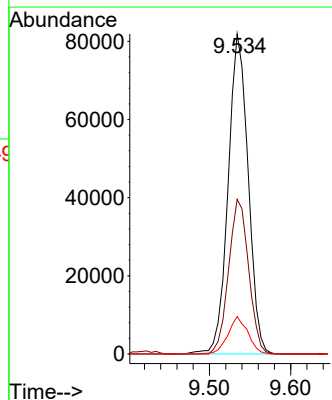
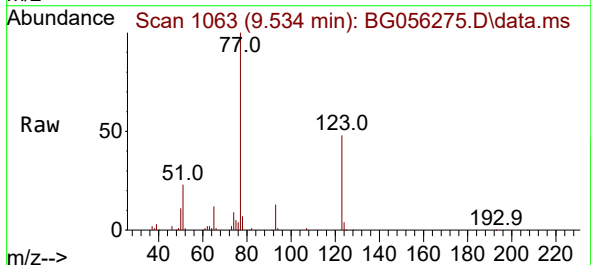
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

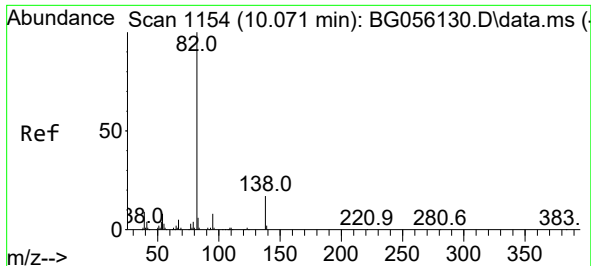
Tgt Ion: 82 Resp: 291263
Ion Ratio Lower Upper
82 100
128 42.0 33.4 50.2
54 25.7 20.3 30.5



#24
Nitrobenzene
Concen: 37.736 ng
RT: 9.534 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 77 Resp: 140039
Ion Ratio Lower Upper
77 100
123 48.3 38.8 58.2
65 11.7 9.1 13.7

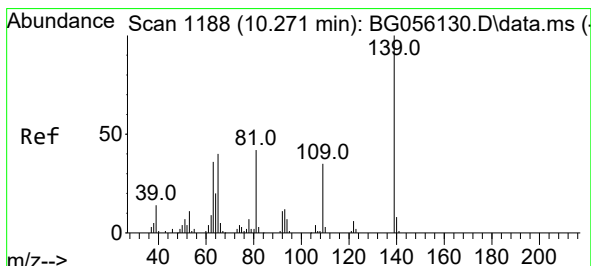
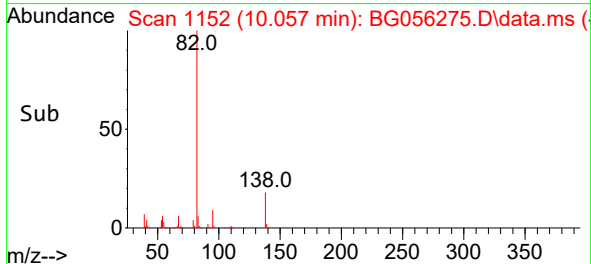
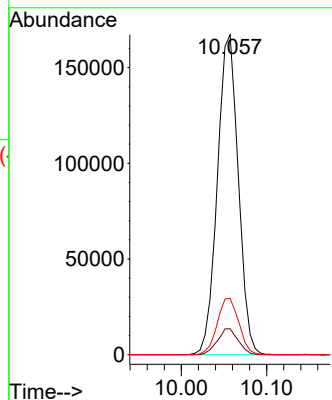
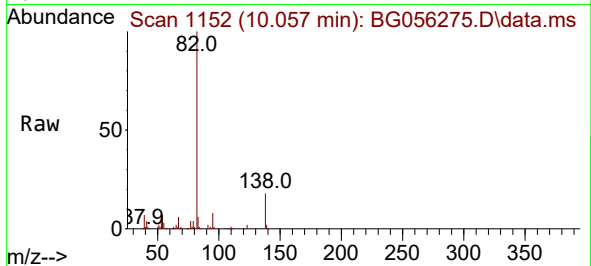




#25
Isophorone
Concen: 36.231 ng
RT: 10.057 min Scan# 1152
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

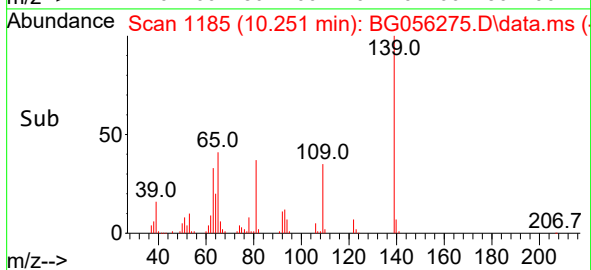
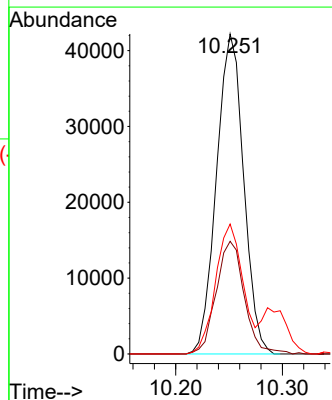
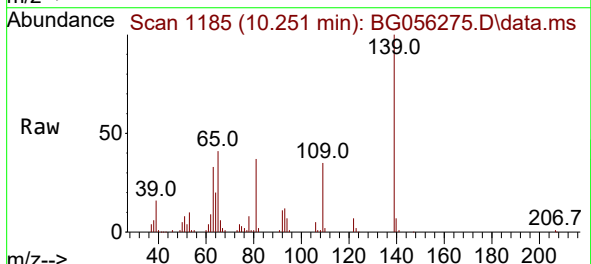
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ClientSampleId :
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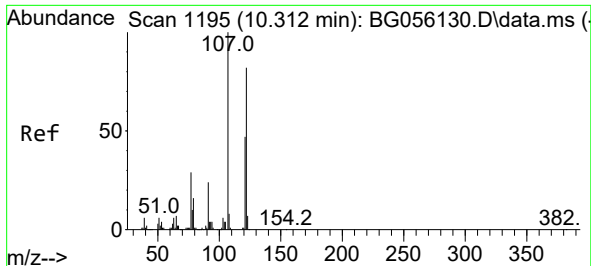
Tgt Ion: 82 Resp: 285463
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 17.6 13.7 20.5



#26
2-Nitrophenol
Concen: 39.280 ng
RT: 10.251 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 139 Resp: 74583
Ion Ratio Lower Upper
139 100
109 35.2 28.4 42.6
65 40.6 32.1 48.1

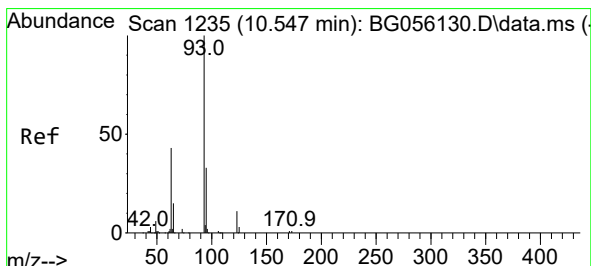
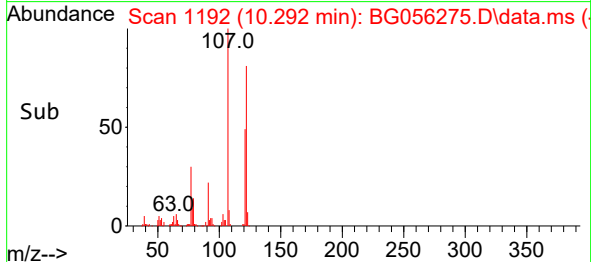
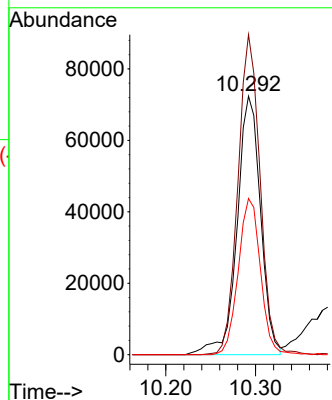
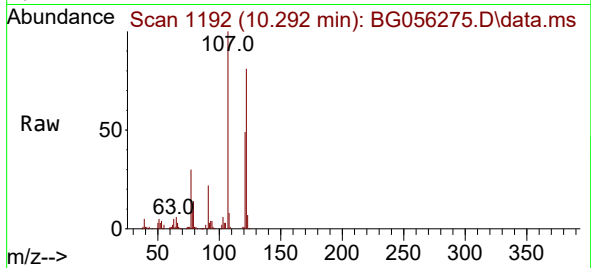




#27
2,4-Dimethylphenol
Concen: 37.843 ng
RT: 10.292 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

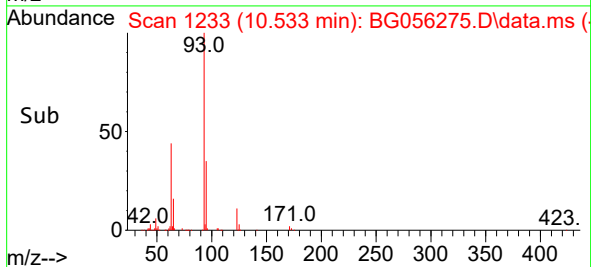
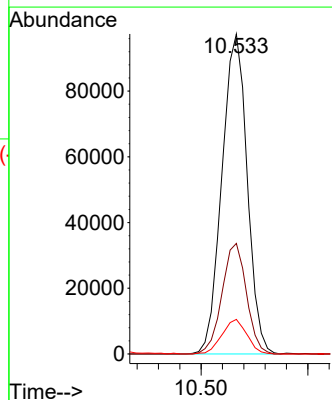
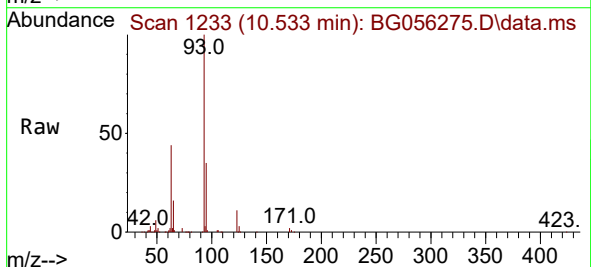
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

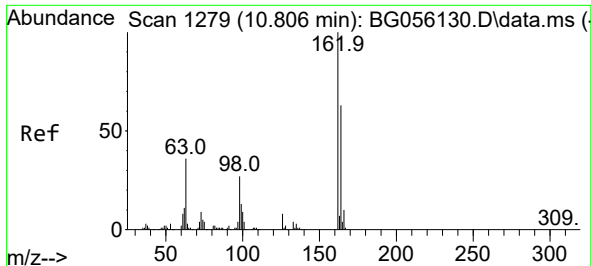
Tgt Ion:122 Resp: 131057
Ion Ratio Lower Upper
122 100
107 123.8 97.5 146.3
121 60.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.104 ng
RT: 10.533 min Scan# 1233
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion: 93 Resp: 160134
Ion Ratio Lower Upper
93 100
95 34.5 26.2 39.2
123 10.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 38.941 ng

RT: 10.786 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

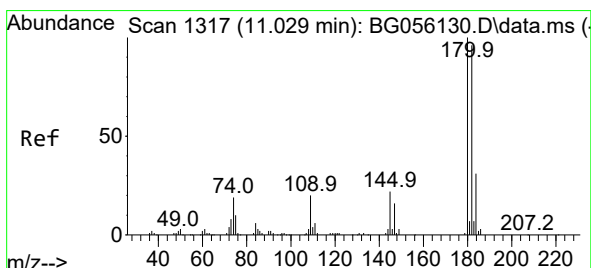
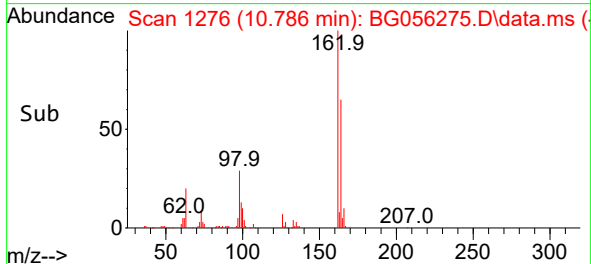
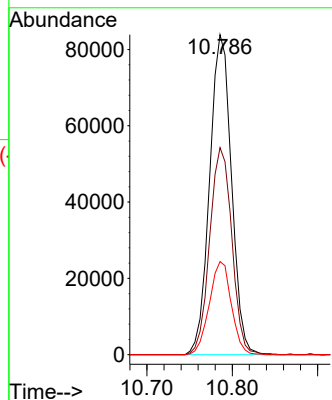
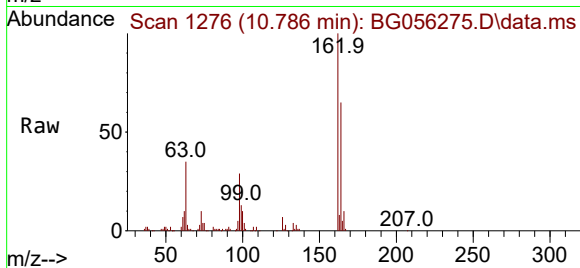
Tgt Ion:162 Resp: 149097

Ion Ratio Lower Upper

162 100

164 64.7 43.3 83.3

98 29.1 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.219 ng

RT: 11.009 min Scan# 1314

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

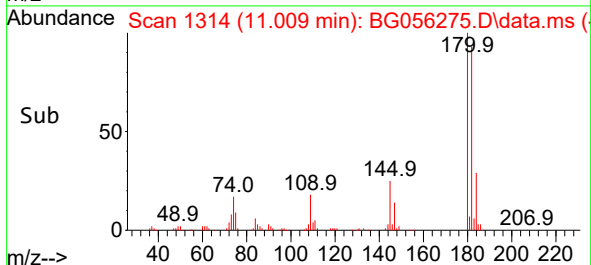
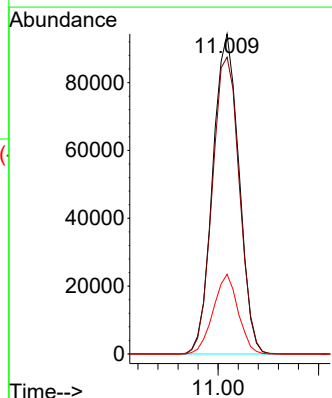
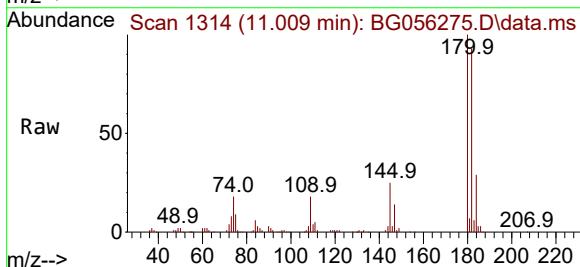
Tgt Ion:180 Resp: 170401

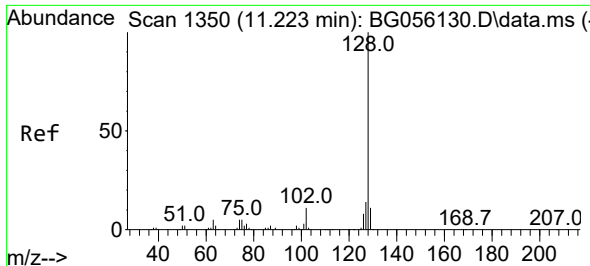
Ion Ratio Lower Upper

180 100

182 92.7 77.0 115.4

145 24.9 17.4 26.2

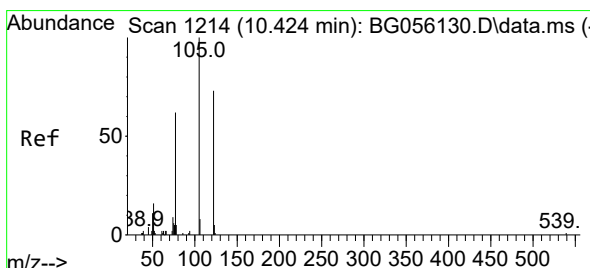
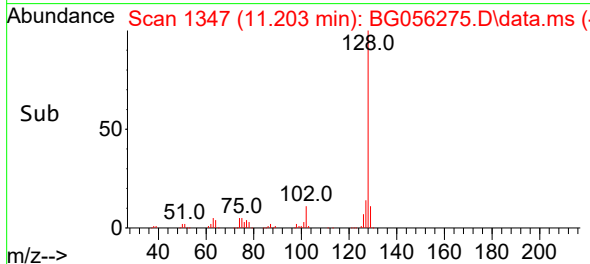
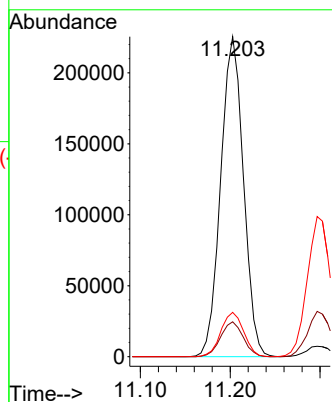
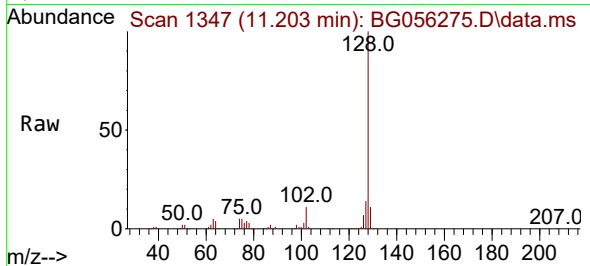




#31
Naphthalene
Concen: 39.330 ng
RT: 11.203 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

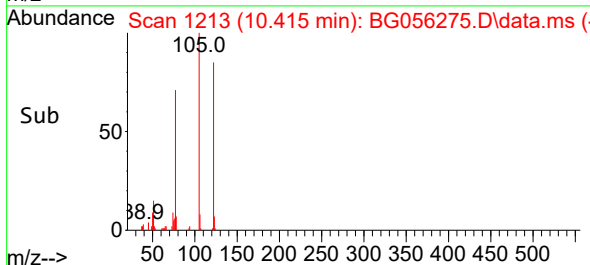
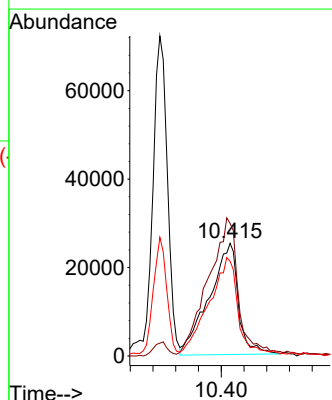
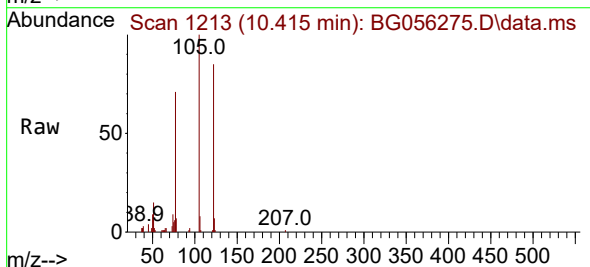
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

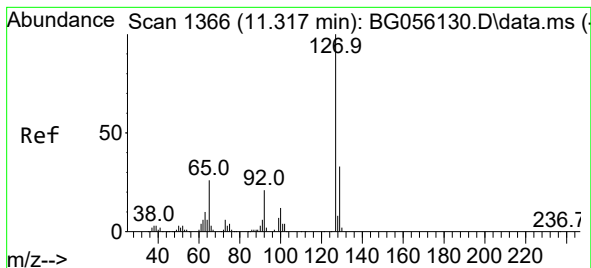
Tgt Ion:128 Resp: 396481
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 34.827 ng
RT: 10.415 min Scan# 1213
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:122 Resp: 89490
Ion Ratio Lower Upper
122 100
105 117.5 109.0 149.0
77 84.0 63.1 103.1





#33

4-Chloroaniline

Concen: 37.026 ng

RT: 11.297 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 178208

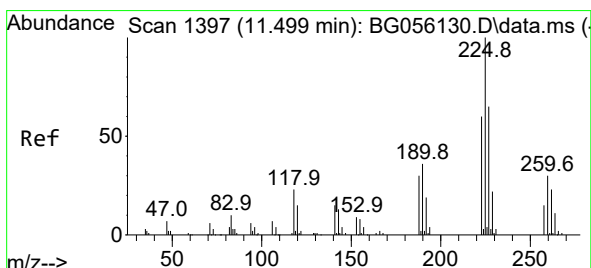
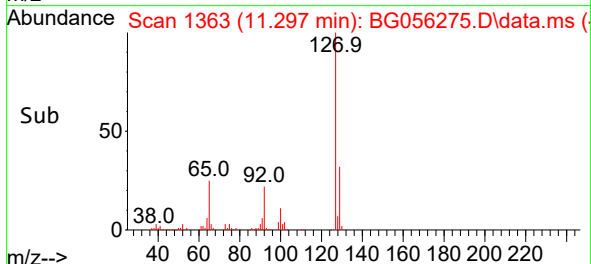
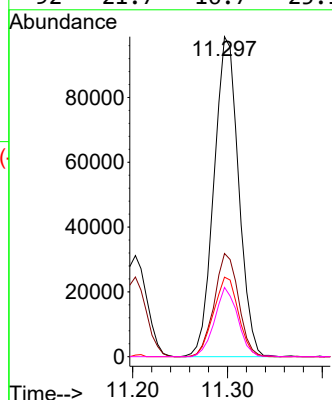
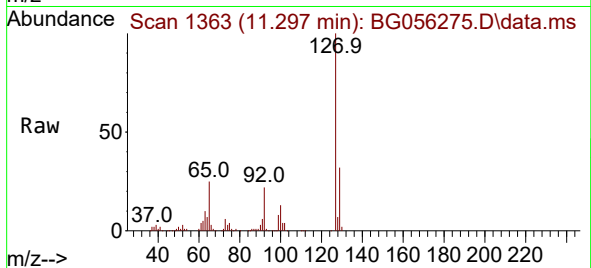
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 24.8 20.9 31.3

92 21.7 16.7 25.1



#34

Hexachlorobutadiene

Concen: 40.073 ng

RT: 11.479 min Scan# 1394

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

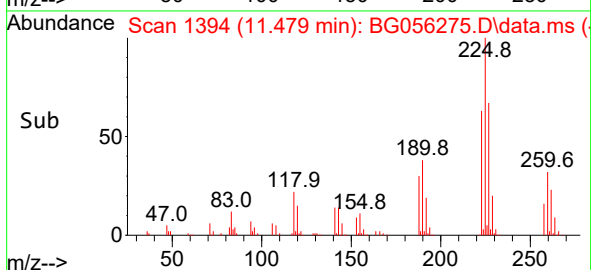
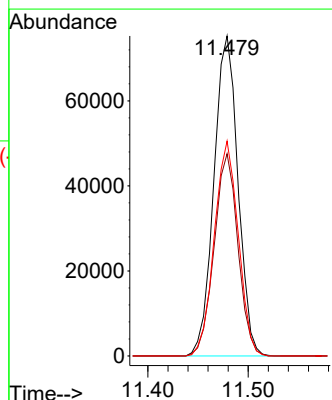
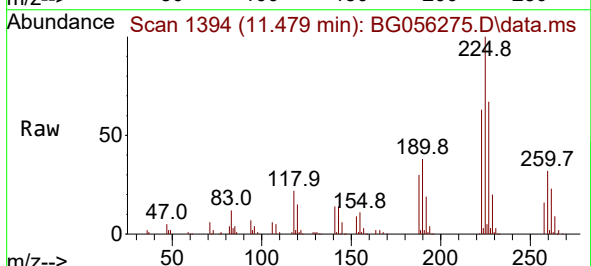
Tgt Ion:225 Resp: 125225

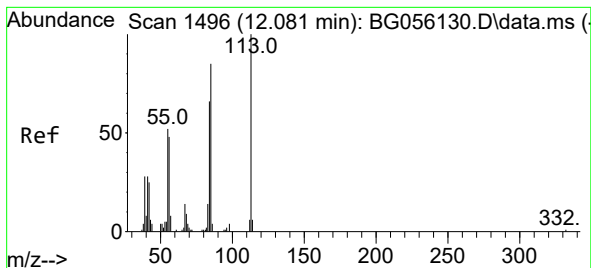
Ion Ratio Lower Upper

225 100

223 66.6 47.7 71.5

227 67.2 52.3 78.5





#35

Caprolactam

Concen: 34.991 ng

RT: 12.072 min Scan# 1495

Delta R.T. 0.013 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

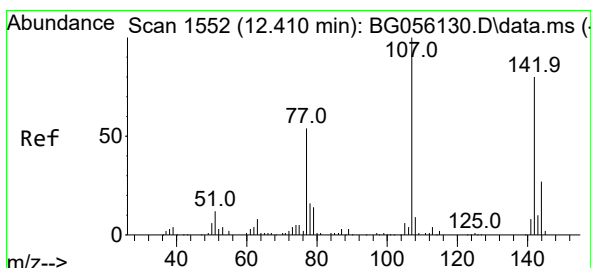
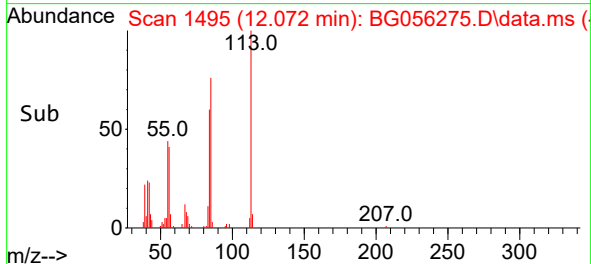
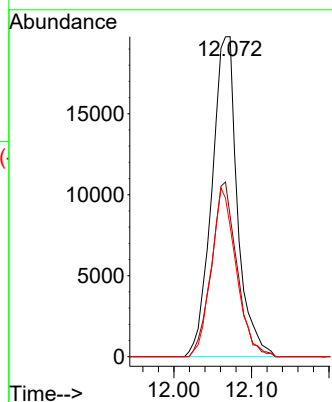
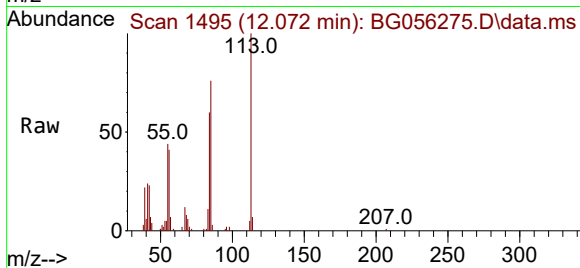
Tgt Ion:113 Resp: 45359

Ion Ratio Lower Upper

113 100

55 43.9 31.9 71.9

56 40.7 27.6 67.6



#36

4-Chloro-3-methylphenol

Concen: 36.971 ng

RT: 12.390 min Scan# 1549

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

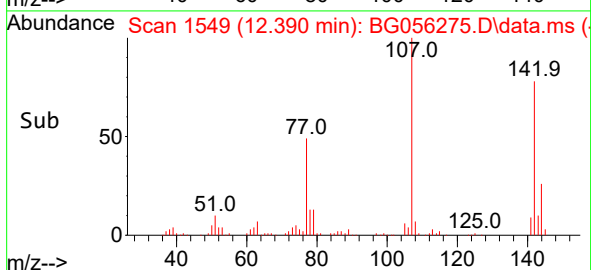
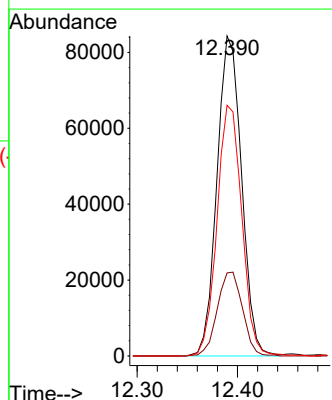
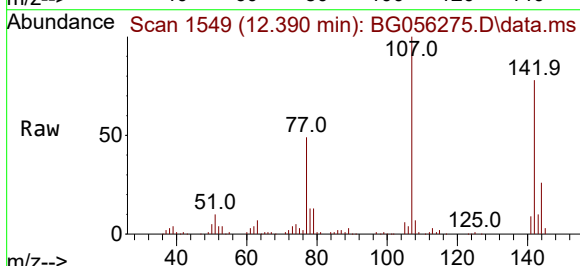
Tgt Ion:107 Resp: 143634

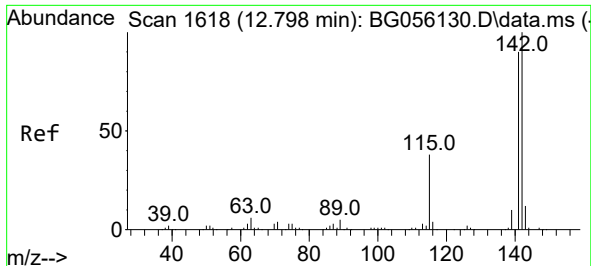
Ion Ratio Lower Upper

107 100

144 25.9 21.5 32.3

142 78.3 63.8 95.6





#37

2-Methylnaphthalene

Concen: 37.516 ng

RT: 12.783 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

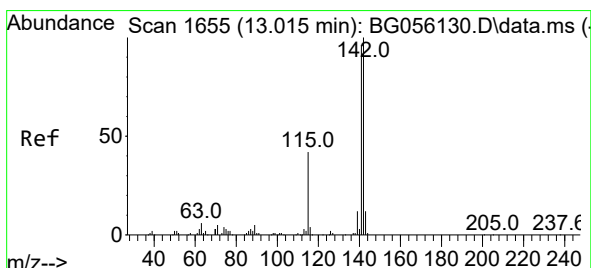
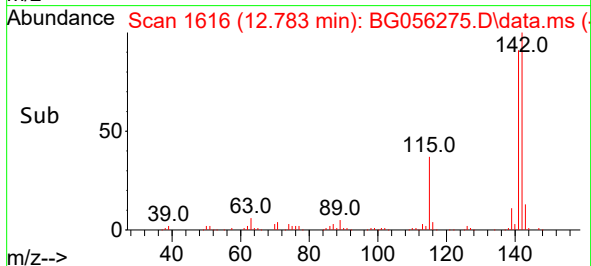
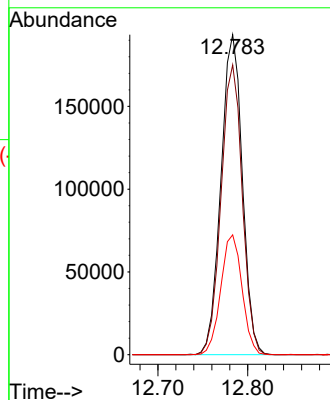
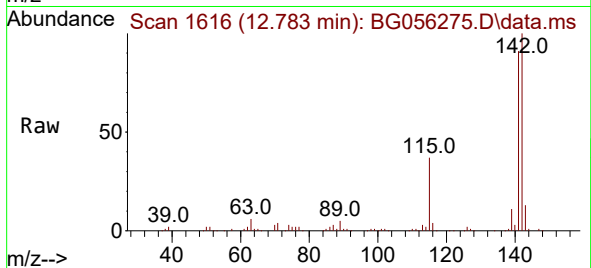
Tgt Ion:142 Resp: 319336

Ion Ratio Lower Upper

142 100

141 90.6 72.2 108.4

115 37.5 30.7 46.1



#38

1-Methylnaphthalene

Concen: 37.220 ng

RT: 13.001 min Scan# 1653

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

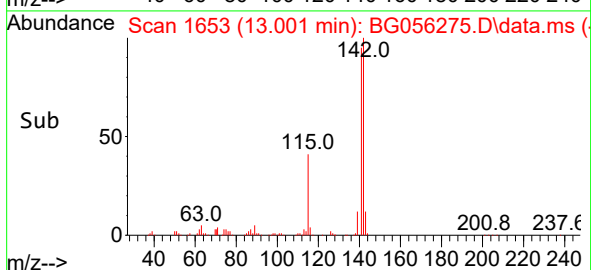
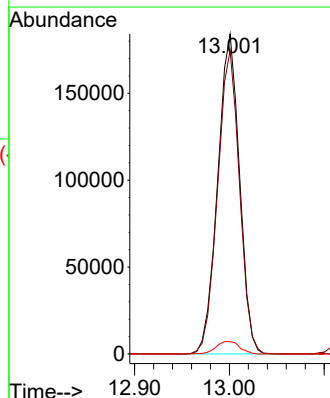
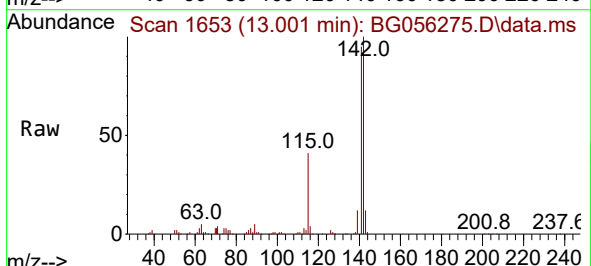
Tgt Ion:142 Resp: 294204

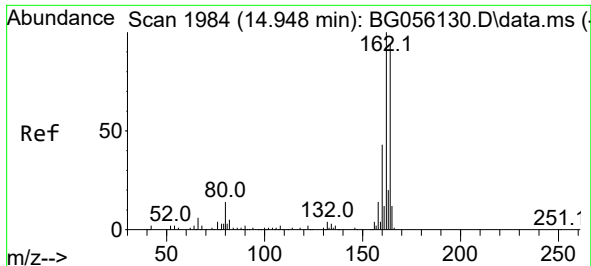
Ion Ratio Lower Upper

142 100

141 94.8 77.0 115.6

116 3.9 3.6 5.4

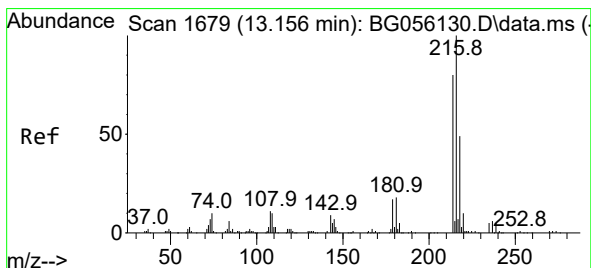
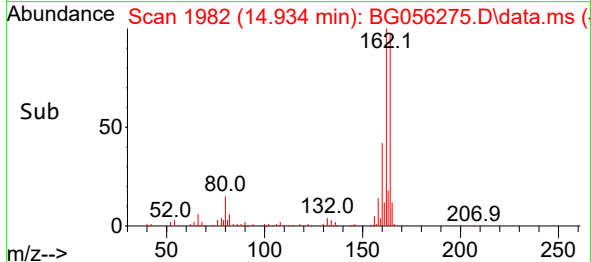
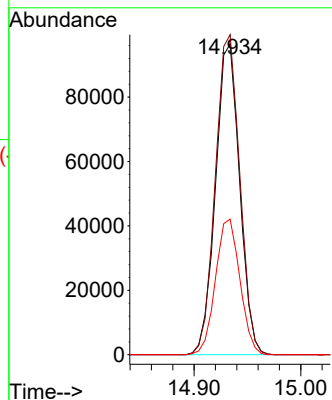
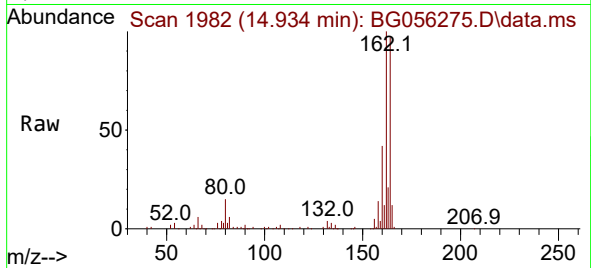




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.934 min Scan# 1982
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

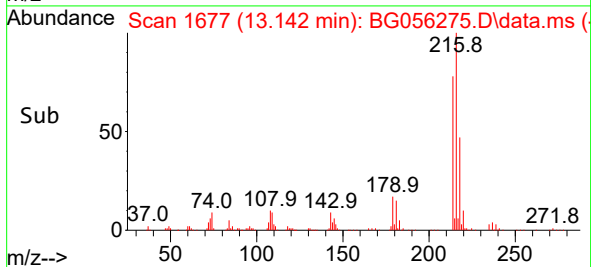
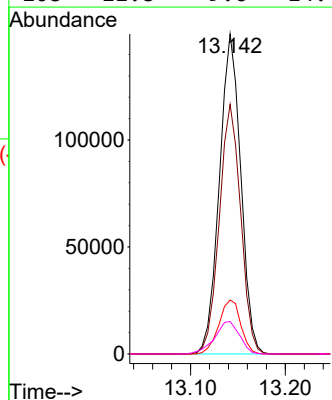
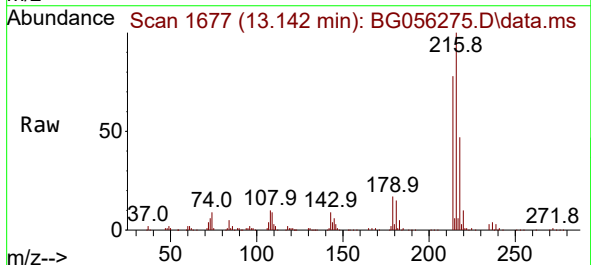
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

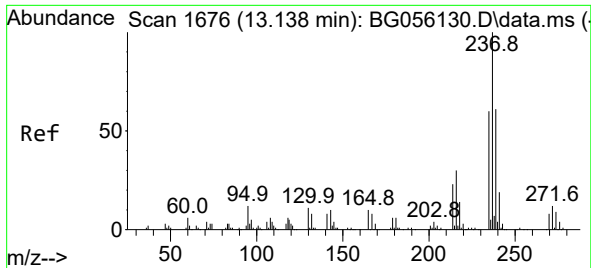
Tgt Ion:164 Resp: 151314
 Ion Ratio Lower Upper
 164 100
 162 103.0 84.7 127.1
 160 43.6 36.3 54.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.329 ng
 RT: 13.142 min Scan# 1677
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion:216 Resp: 234387
 Ion Ratio Lower Upper
 216 100
 214 77.9 63.4 95.0
 179 17.3 13.6 20.4
 108 11.8 9.6 14.4

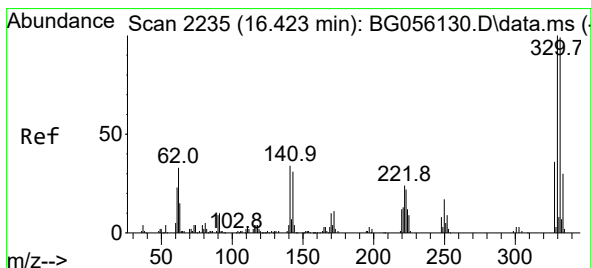
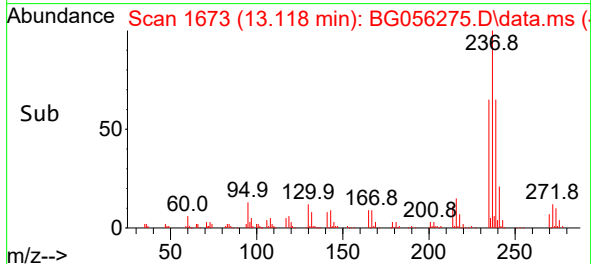
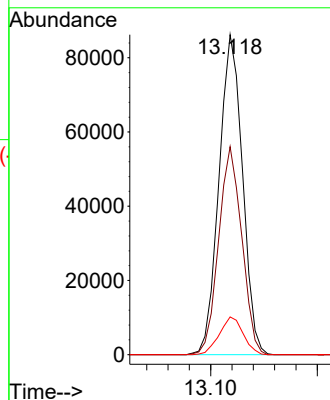
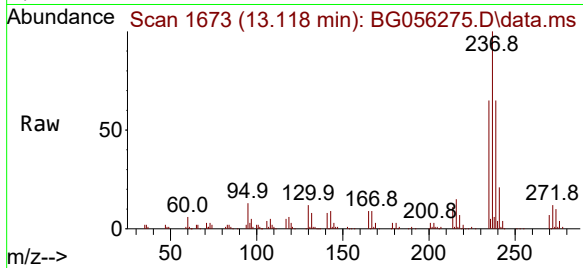




#41
Hexachlorocyclopentadiene
Concen: 40.746 ng
RT: 13.118 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

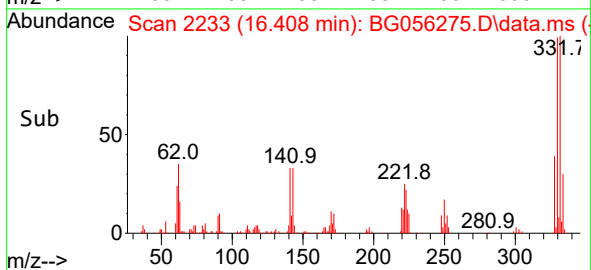
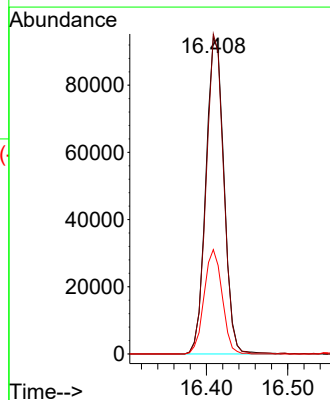
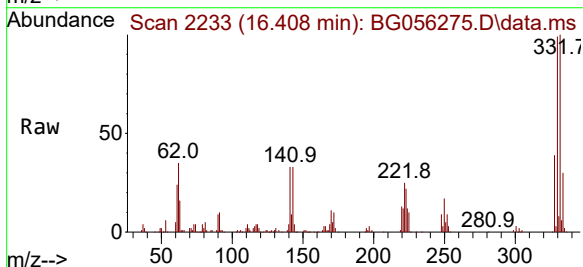
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

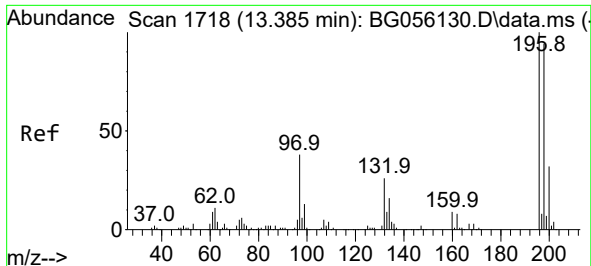
Tgt Ion:237 Resp: 131743
Ion Ratio Lower Upper
237 100
235 65.0 40.3 80.3
272 11.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 75.785 ng
RT: 16.408 min Scan# 2233
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:330 Resp: 145232
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 32.9 27.9 41.9

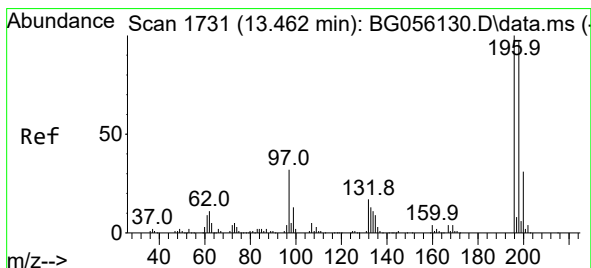
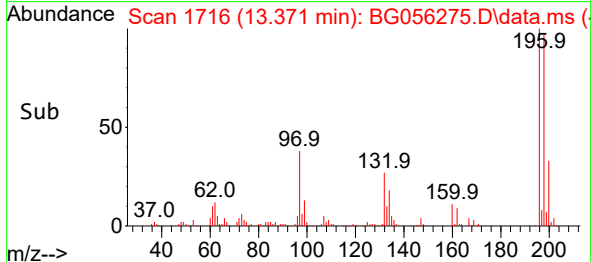
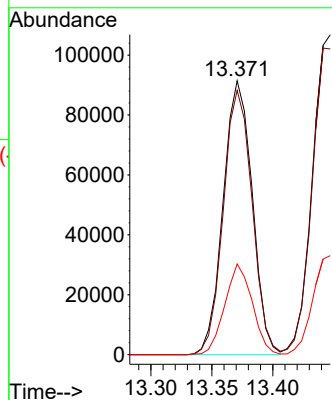
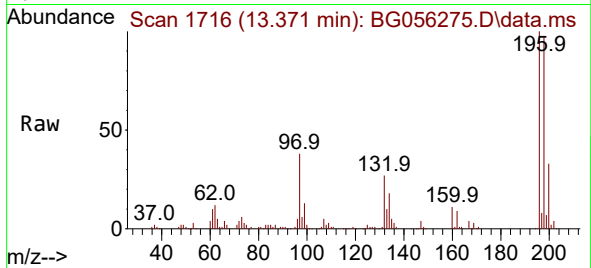




#43
2,4,6-Trichlorophenol
Concen: 40.503 ng
RT: 13.371 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

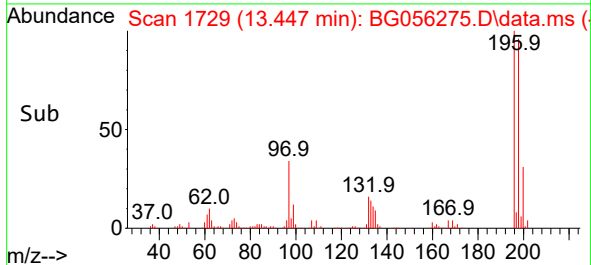
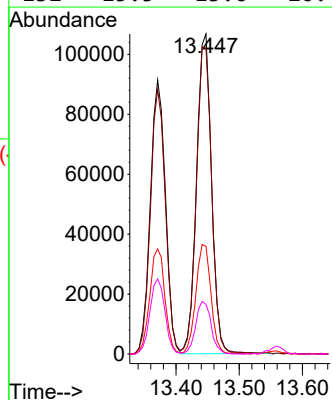
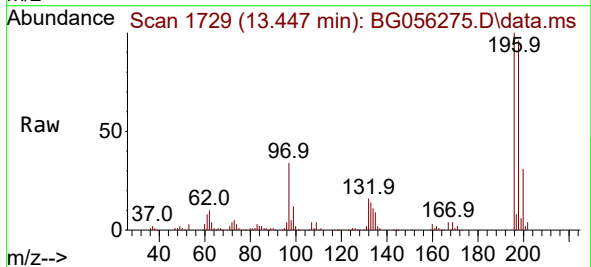
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

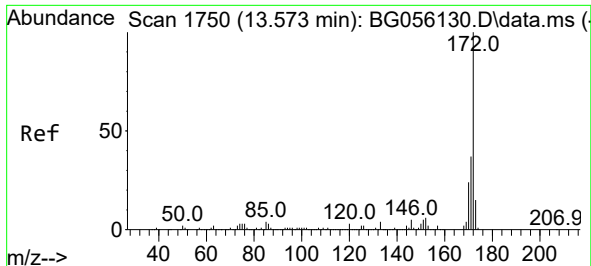
Tgt Ion:196 Resp: 151887
Ion Ratio Lower Upper
196 100
198 96.5 75.5 113.3
200 33.1 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.607 ng
RT: 13.447 min Scan# 1729
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:196 Resp: 175700
Ion Ratio Lower Upper
196 100
198 95.6 78.0 117.0
97 33.6 25.7 38.5
132 15.5 13.6 20.4

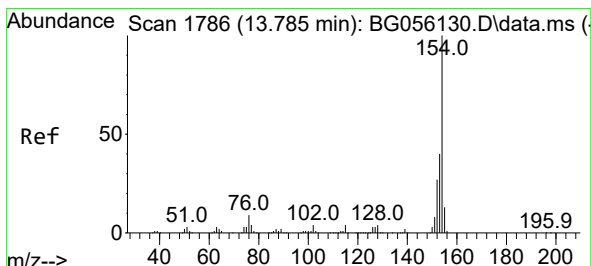
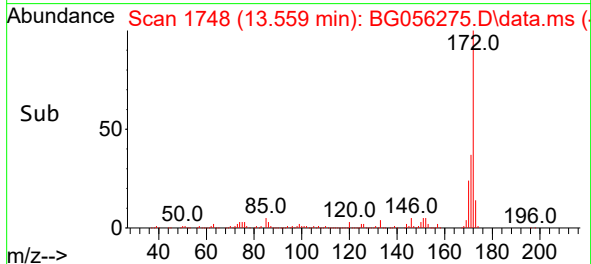
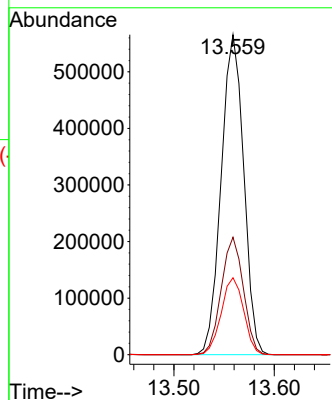
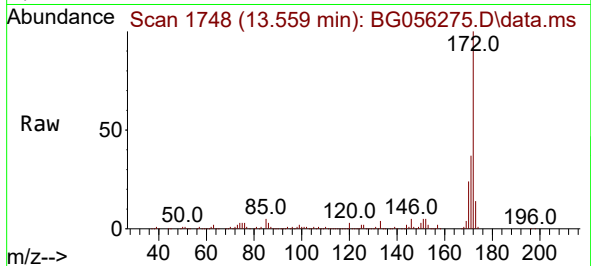




#45
2-Fluorobiphenyl
Concen: 80.411 ng
RT: 13.559 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

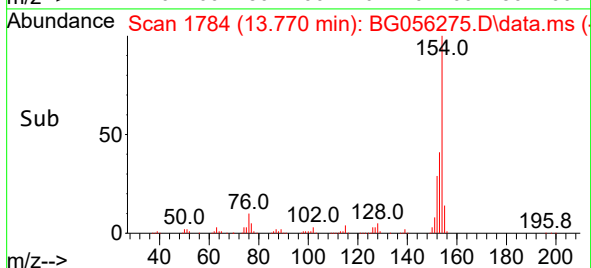
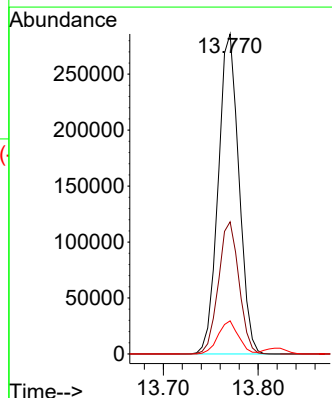
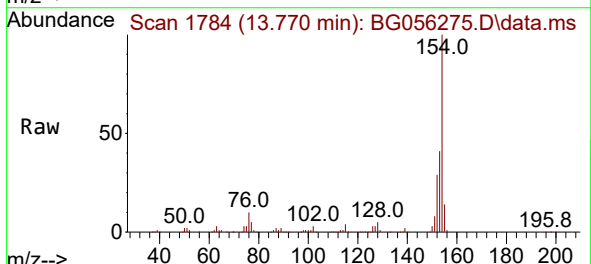
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

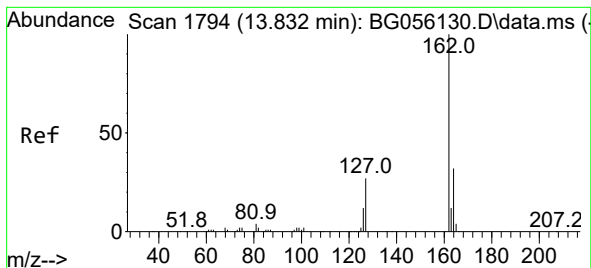
Tgt Ion:172 Resp: 881121
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.970 ng
RT: 13.770 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:154 Resp: 433141
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 10.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 39.913 ng

RT: 13.817 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

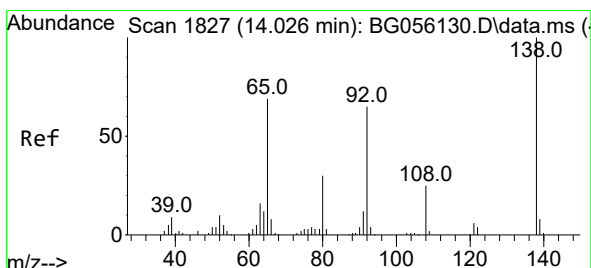
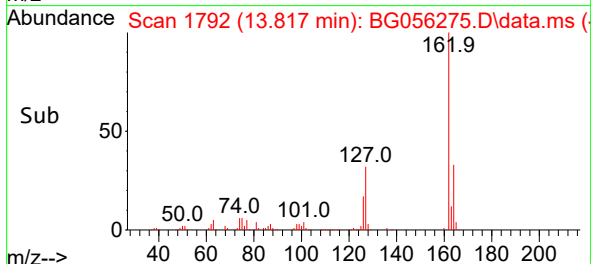
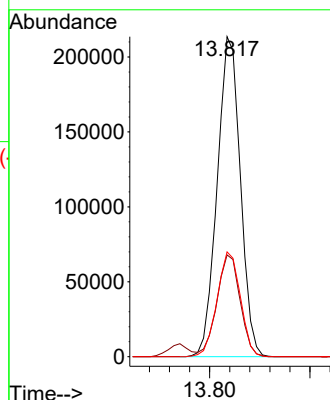
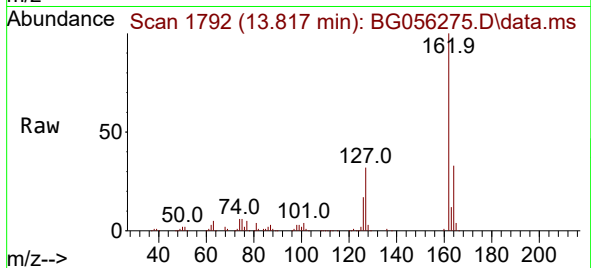
Tgt Ion:162 Resp: 341394

Ion Ratio Lower Upper

162 100

127 31.8 24.6 36.8

164 32.7 25.8 38.8



#48

2-Nitroaniline

Concen: 41.228 ng

RT: 14.011 min Scan# 1825

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

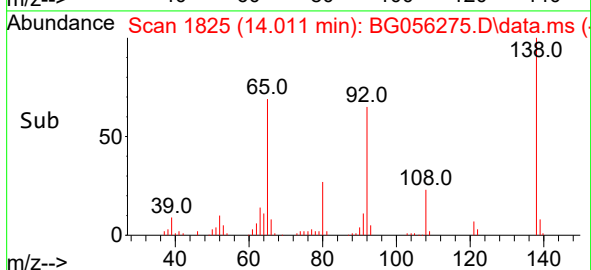
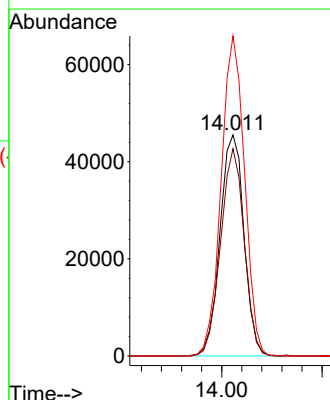
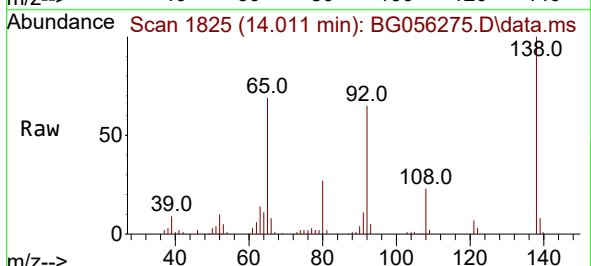
Tgt Ion: 65 Resp: 75135

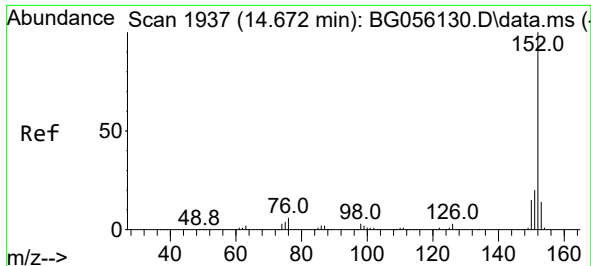
Ion Ratio Lower Upper

65 100

92 93.7 76.0 114.0

138 144.7 116.6 174.8

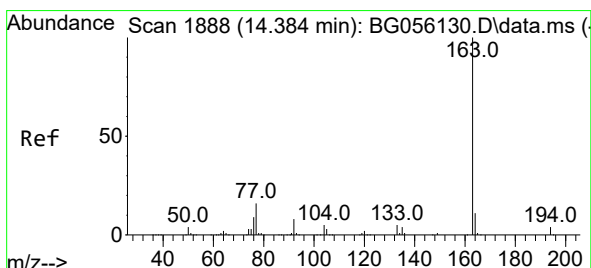
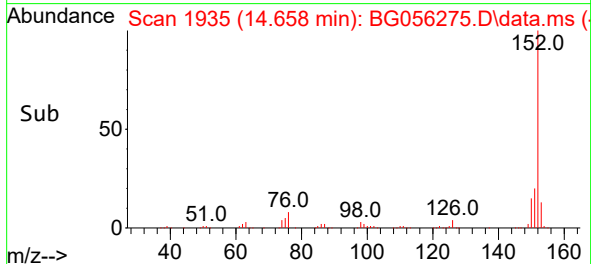
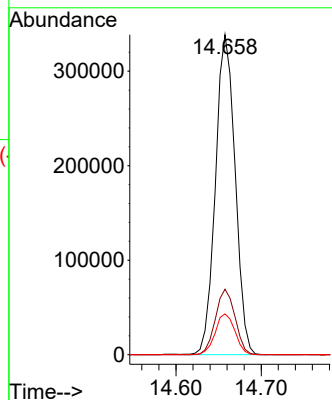
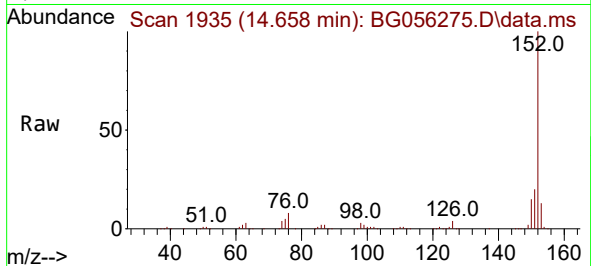




#49
Acenaphthylene
Concen: 39.102 ng
RT: 14.658 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

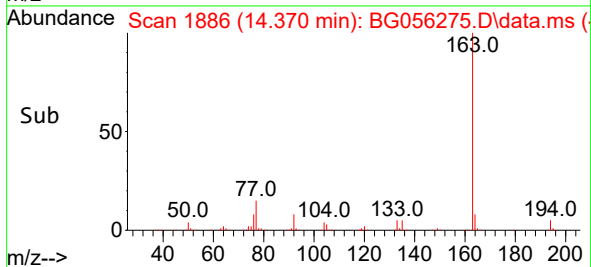
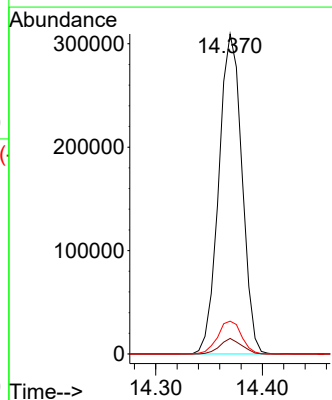
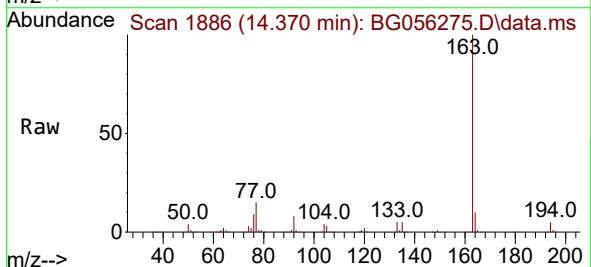
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

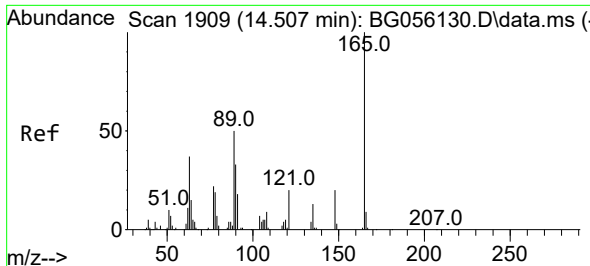
Tgt Ion:152 Resp: 544268
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 38.176 ng
RT: 14.370 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:163 Resp: 466316
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 10.3 8.7 13.1

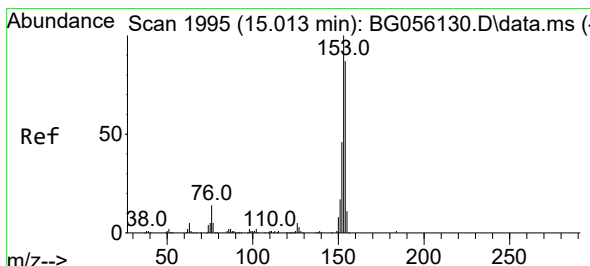
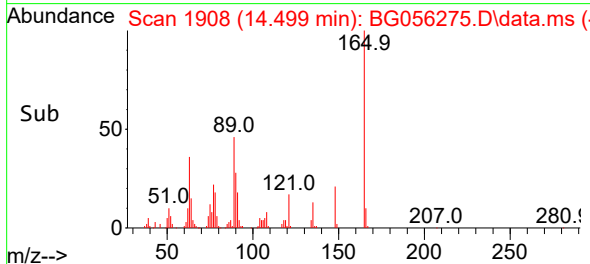
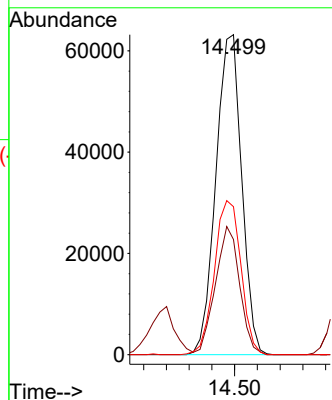
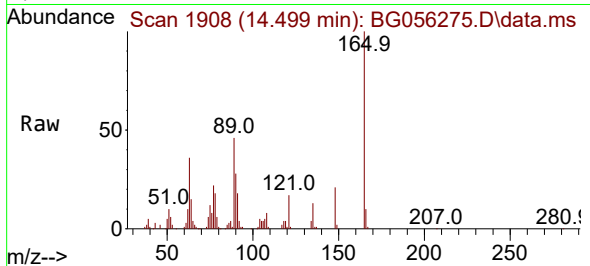




#51
2,6-Dinitrotoluene
Concen: 38.217 ng
RT: 14.499 min Scan# 1909
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

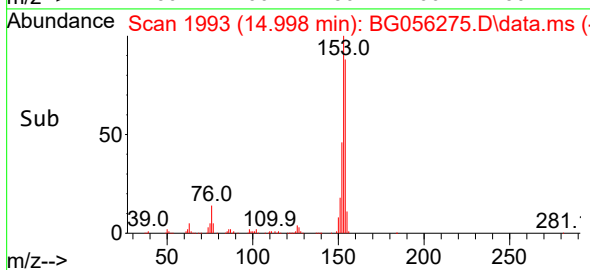
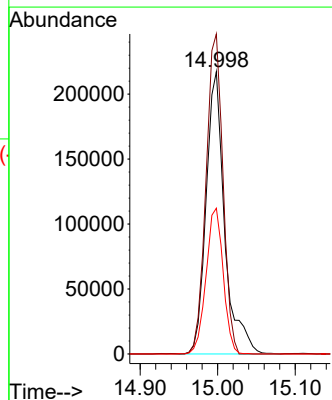
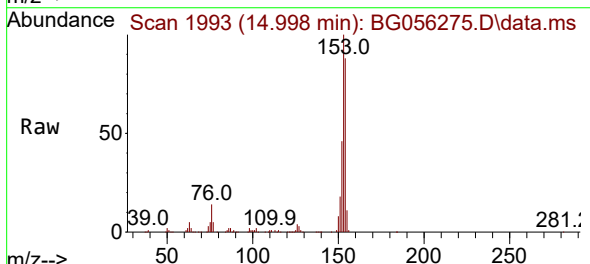
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

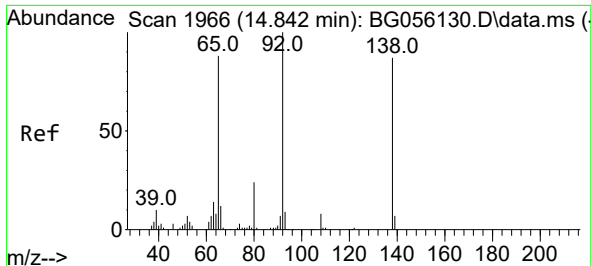
Tgt Ion:165 Resp: 99472
Ion Ratio Lower Upper
165 100
63 36.0 32.2 48.2
89 46.3 39.8 59.8



#52
Acenaphthene
Concen: 39.854 ng
RT: 14.998 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:154 Resp: 360798
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 51.6 42.5 63.7

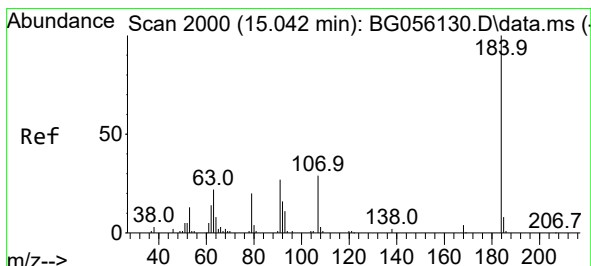
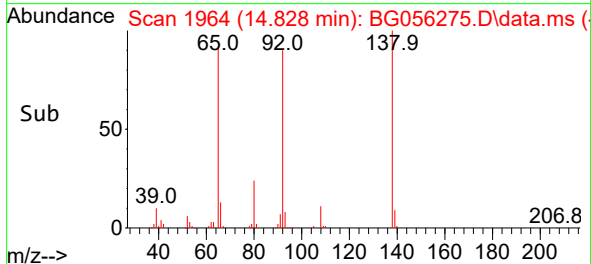
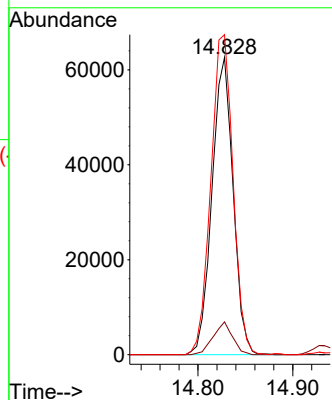
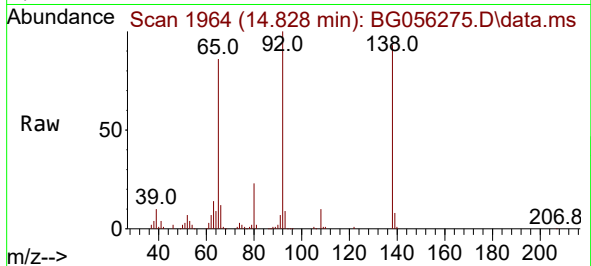




#53
3-Nitroaniline
Concen: 39.057 ng
RT: 14.828 min Scan# 1964
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

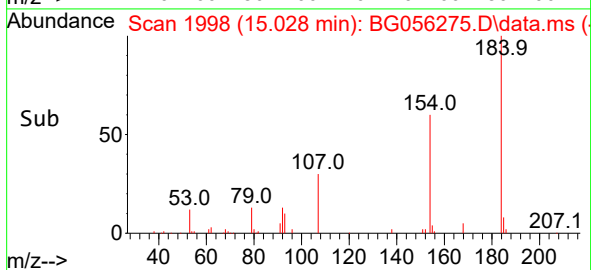
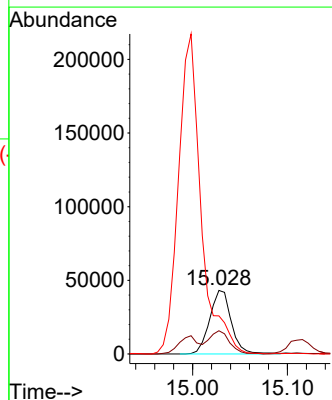
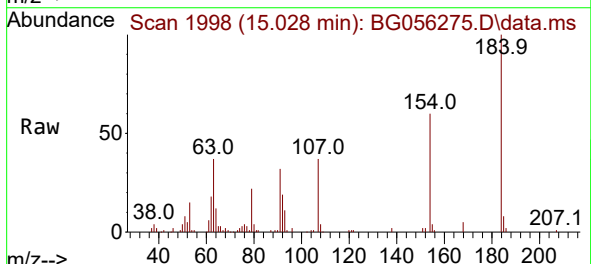
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

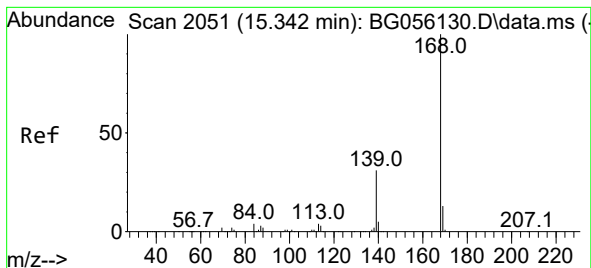
Tgt Ion:138 Resp: 96748
Ion Ratio Lower Upper
138 100
108 11.0 7.6 11.4
92 107.6 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 36.853 ng
RT: 15.028 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:184 Resp: 68524
Ion Ratio Lower Upper
184 100
63 36.6 24.0 36.0#
154 60.0 45.4 68.0





#55

Dibenzenofuran

Concen: 38.706 ng

RT: 15.327 min Scan# 2051

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

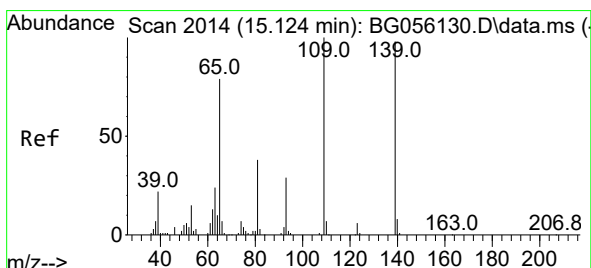
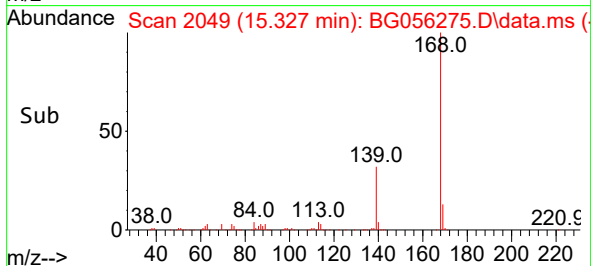
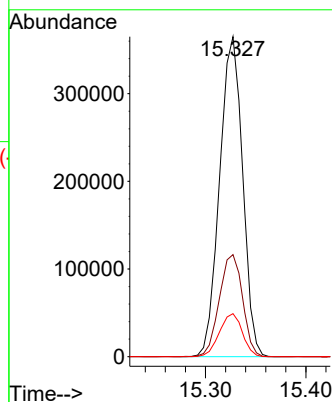
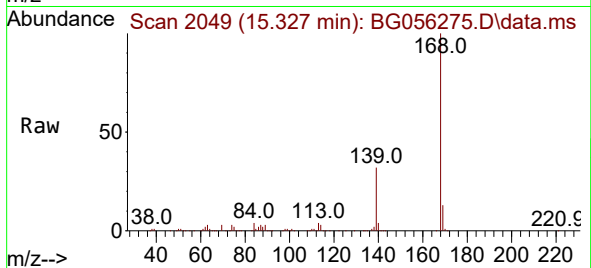
Tgt Ion:168 Resp: 579862

Ion Ratio Lower Upper

168 100

139 31.9 24.7 37.1

169 13.4 10.3 15.5



#56

4-Nitrophenol

Concen: 37.241 ng

RT: 15.116 min Scan# 2013

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

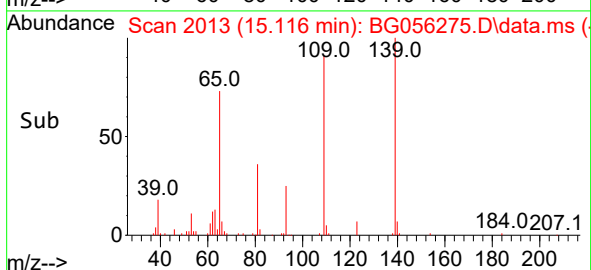
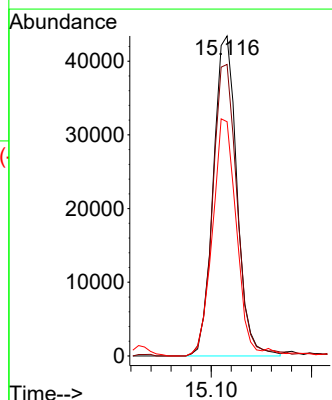
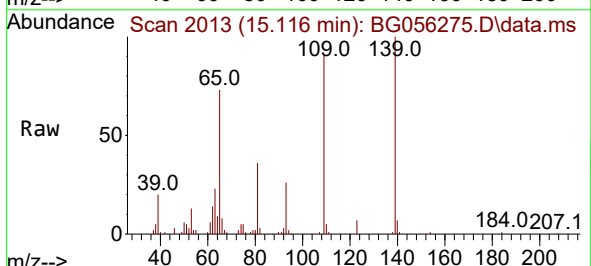
Tgt Ion:139 Resp: 70948

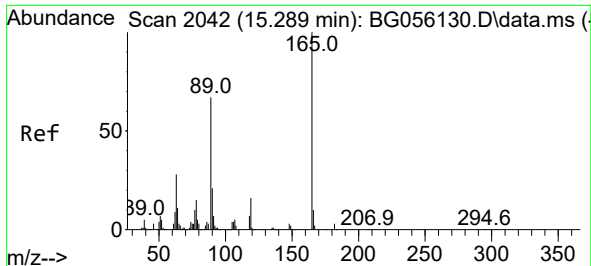
Ion Ratio Lower Upper

139 100

109 91.1 82.2 122.2

65 73.2 60.6 100.6

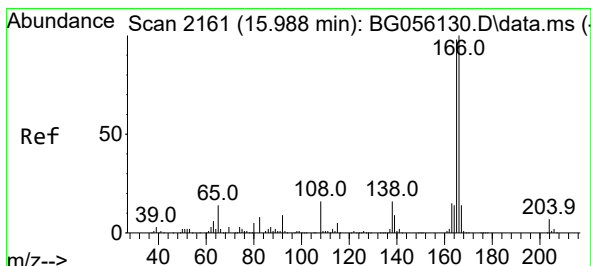
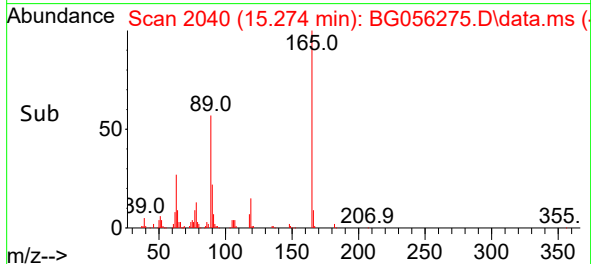
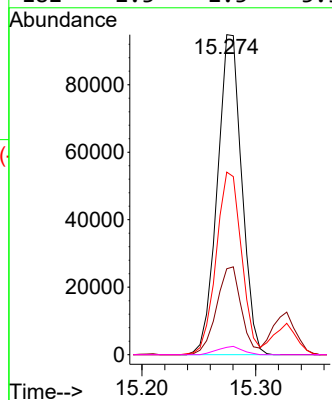
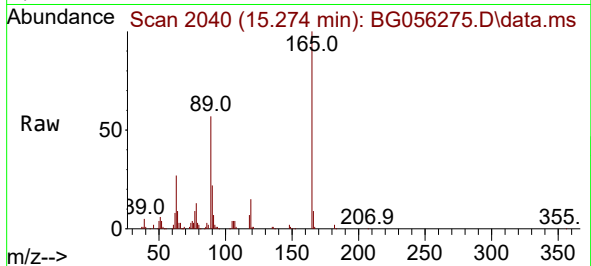




#57
2,4-Dinitrotoluene
Concen: 38.966 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

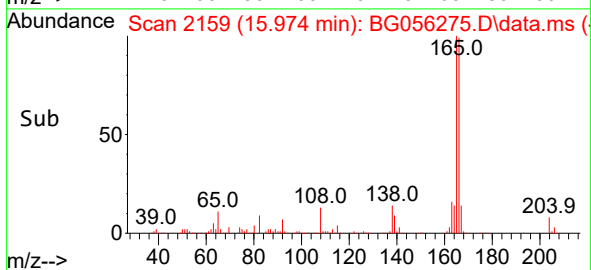
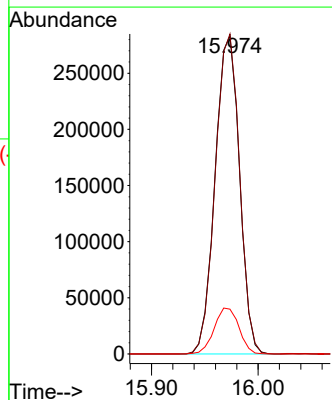
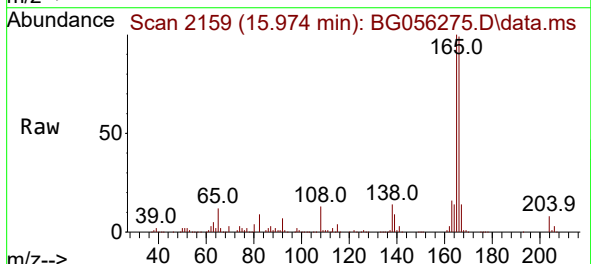
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

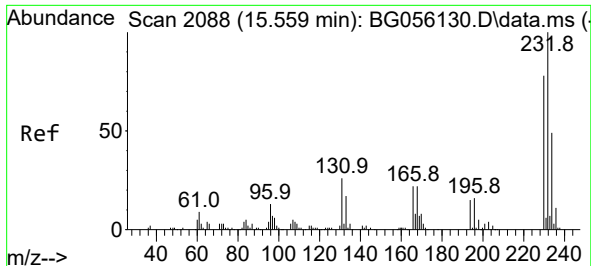
Tgt Ion:165 Resp: 141838
Ion Ratio Lower Upper
165 100
63 26.9 22.6 34.0
89 57.1 53.2 79.8
182 2.3 2.3 3.5#



#58
Fluorene
Concen: 37.320 ng
RT: 15.974 min Scan# 2159
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:166 Resp: 449682
Ion Ratio Lower Upper
166 100
165 100.5 78.6 118.0
167 14.1 11.1 16.7

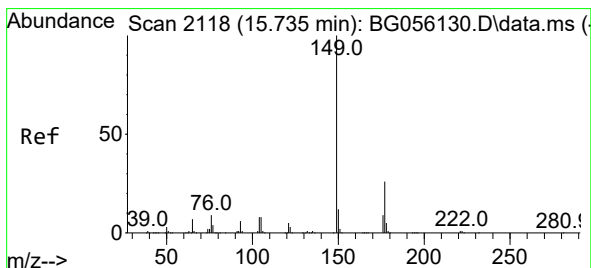
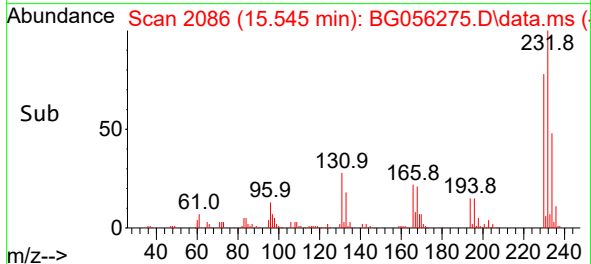
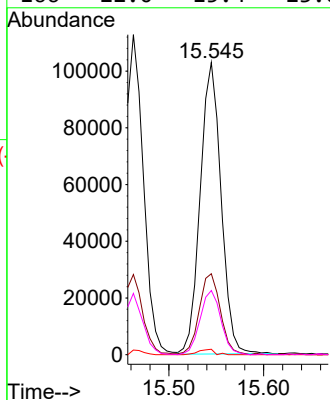
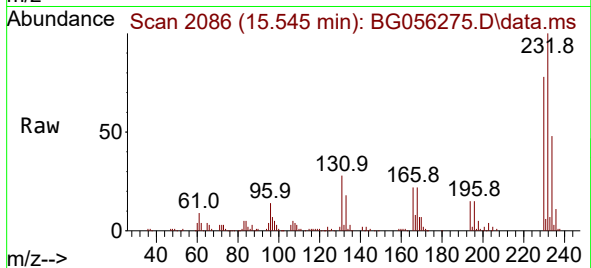




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.705 ng
RT: 15.545 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

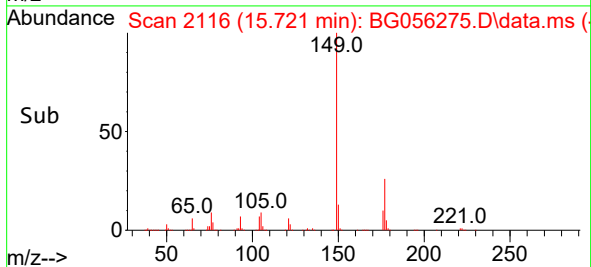
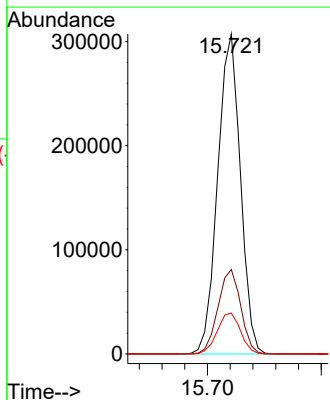
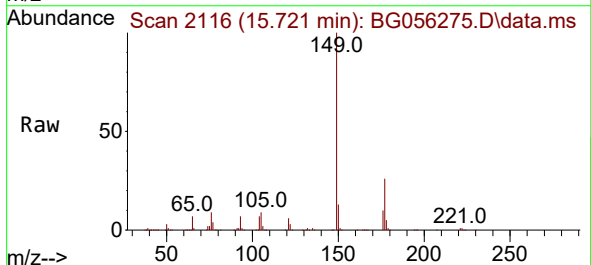
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

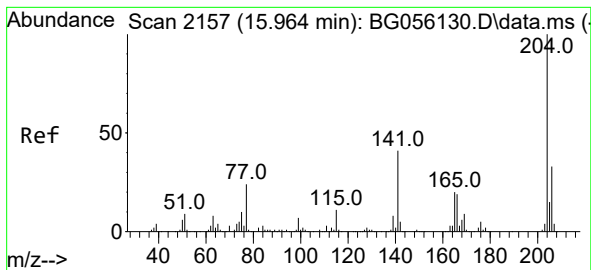
Tgt Ion:232 Resp: 157049
Ion Ratio Lower Upper
232 100
131 28.2 21.4 32.2
130 1.4 1.4 2.0
166 22.0 15.4 23.0



#60
Diethylphthalate
Concen: 37.209 ng
RT: 15.721 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:149 Resp: 426243
Ion Ratio Lower Upper
149 100
177 26.4 20.6 31.0
150 12.8 9.9 14.9

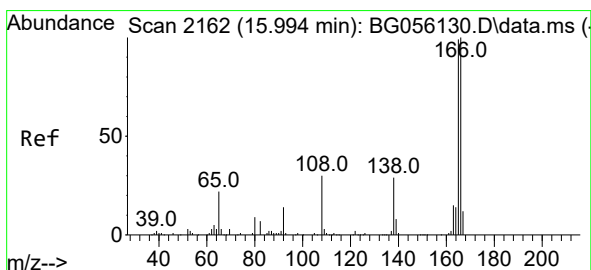
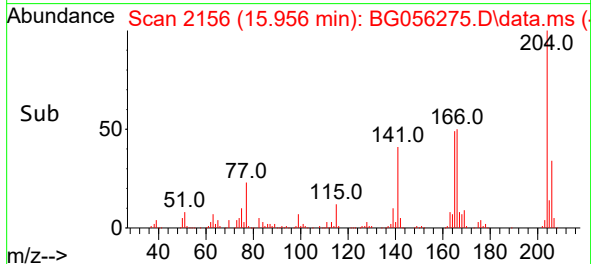
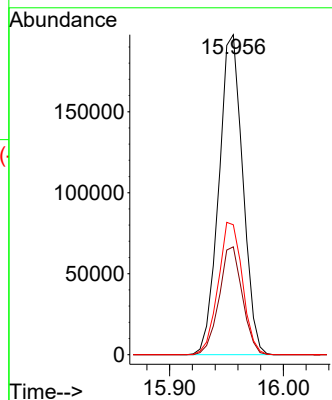
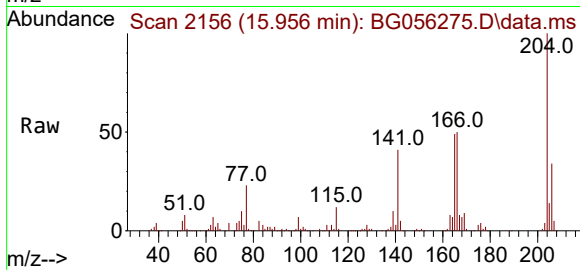




#61
4-Chlorophenyl-phenylether
Concen: 38.382 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

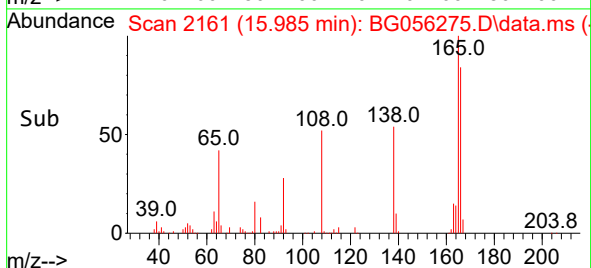
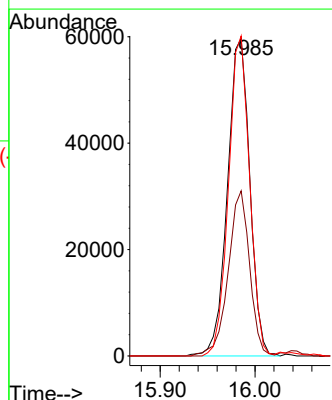
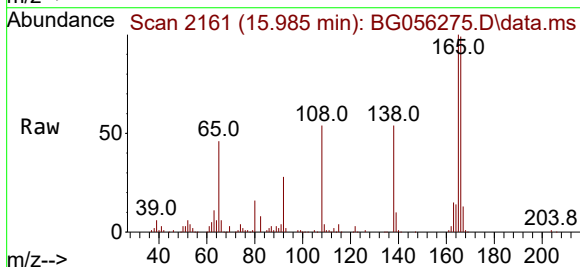
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

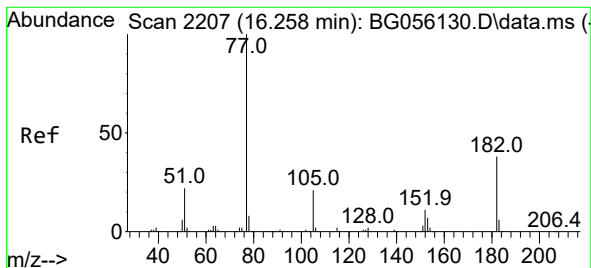
Tgt Ion:204 Resp: 288619
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 40.6 33.0 49.4



#62
4-Nitroaniline
Concen: 38.404 ng
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:138 Resp: 97445
Ion Ratio Lower Upper
138 100
92 52.0 28.6 68.6
108 100.7 83.4 123.4





#63

Azobenzene

Concen: 38.197 ng

RT: 16.250 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 337655

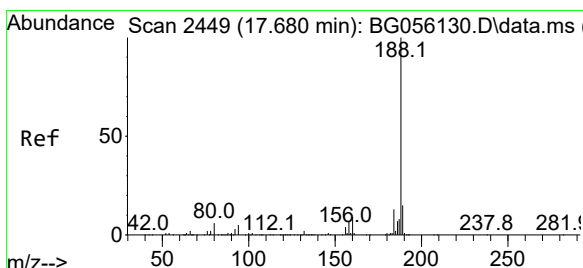
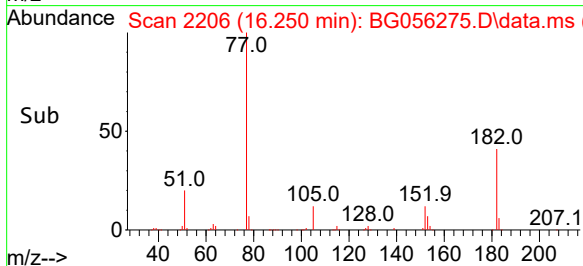
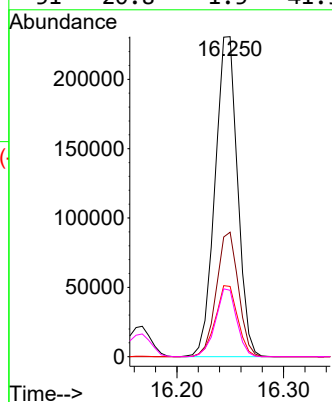
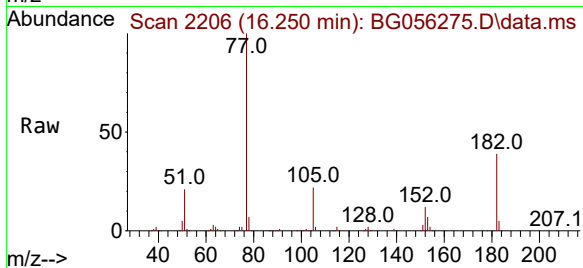
Ion Ratio Lower Upper

77 100

182 38.9 18.5 58.5

105 21.9 1.4 41.4

51 20.8 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.666 min Scan# 2447

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

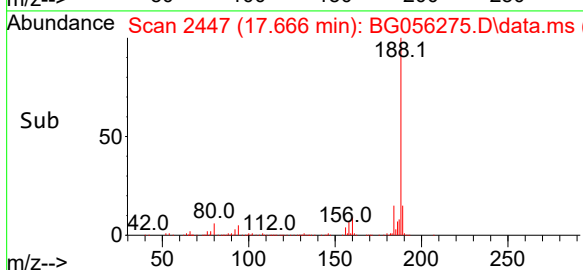
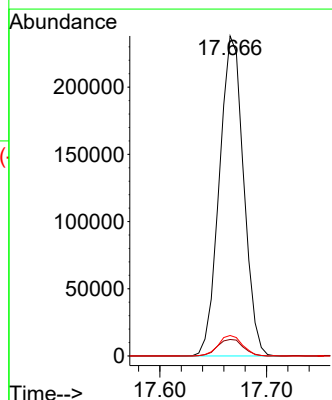
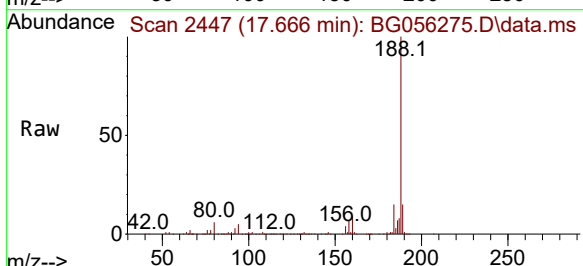
Tgt Ion:188 Resp: 375756

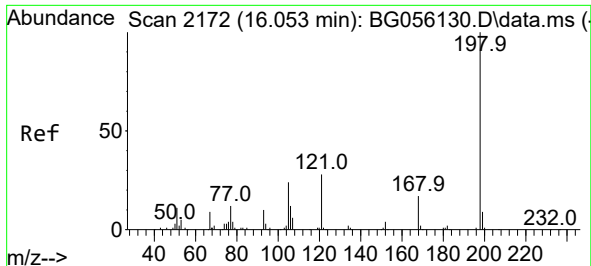
Ion Ratio Lower Upper

188 100

94 5.1 4.2 6.2

80 6.4 5.0 7.4

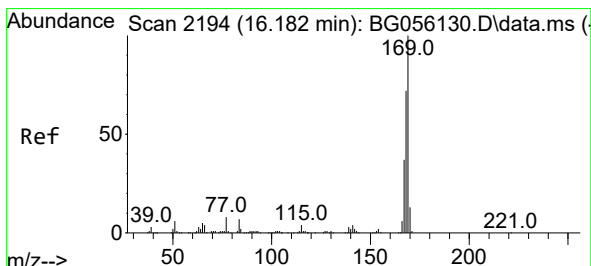
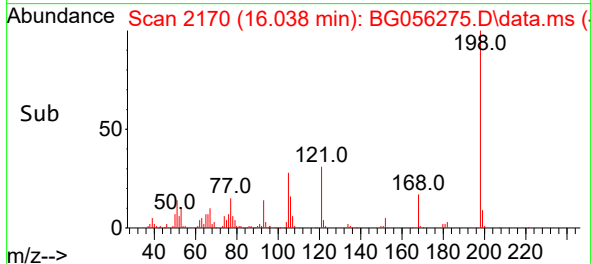
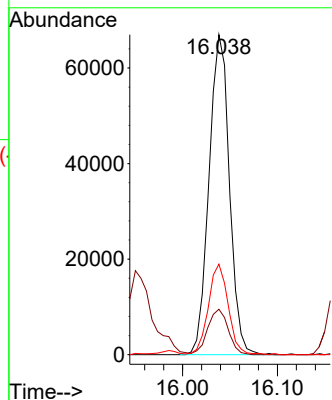
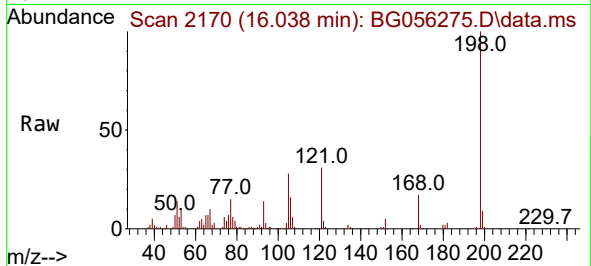




#65
4,6-Dinitro-2-methylphenol
Concen: 39.600 ng
RT: 16.038 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

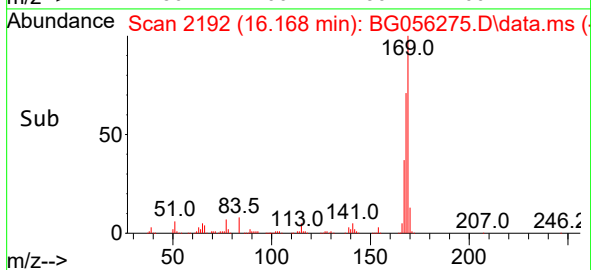
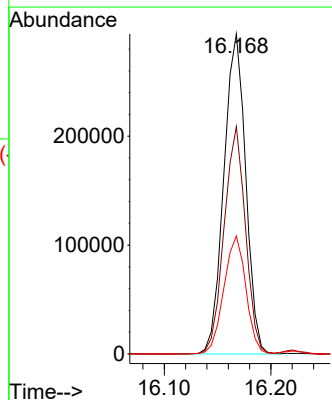
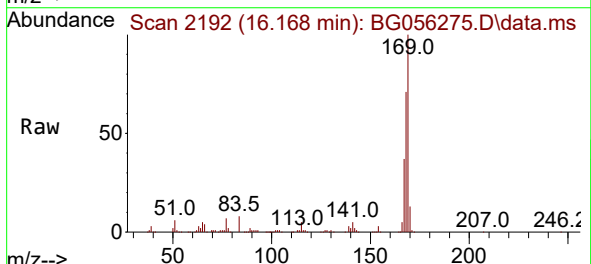
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

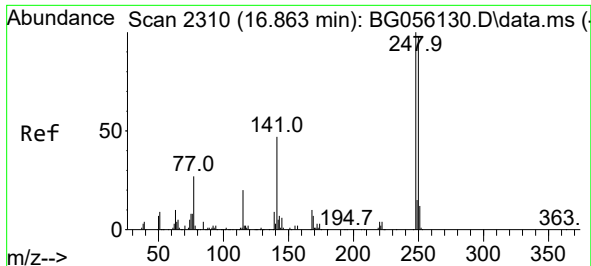
Tgt Ion:198 Resp: 100252
Ion Ratio Lower Upper
198 100
51 14.2 0.0 33.2
105 28.3 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 40.172 ng
RT: 16.168 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:169 Resp: 418812
Ion Ratio Lower Upper
169 100
168 71.0 58.0 87.0
167 36.9 30.0 45.0

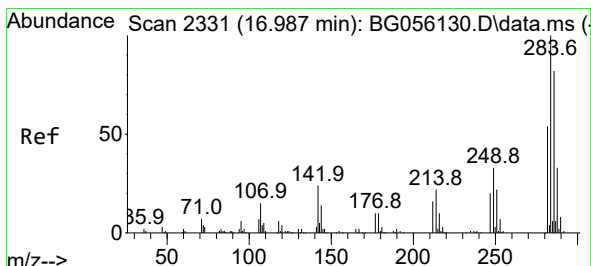
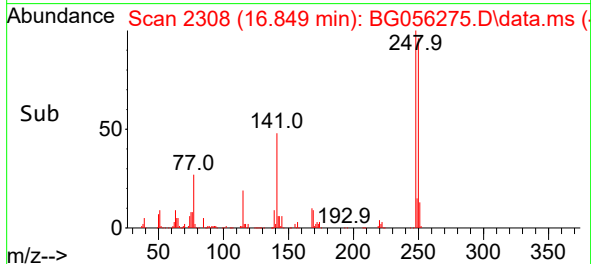
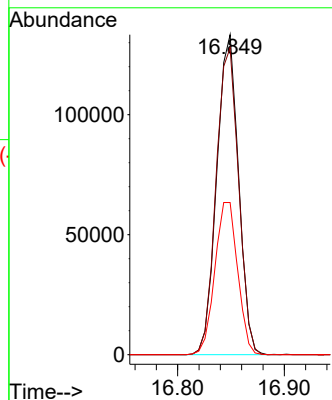
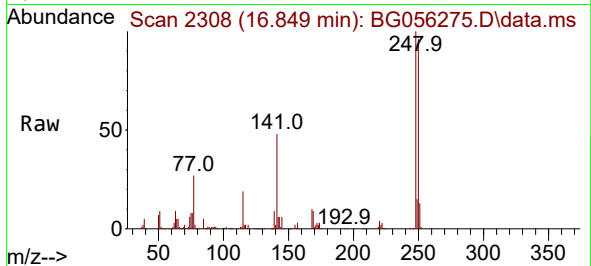




#67
4-Bromophenyl-phenylether
Concen: 39.475 ng
RT: 16.849 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

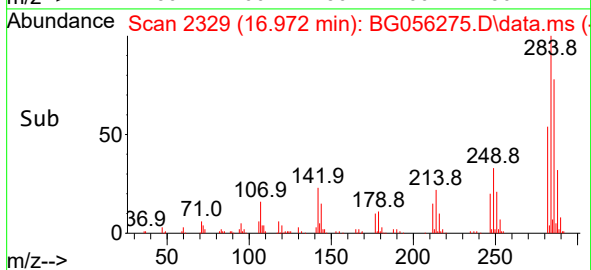
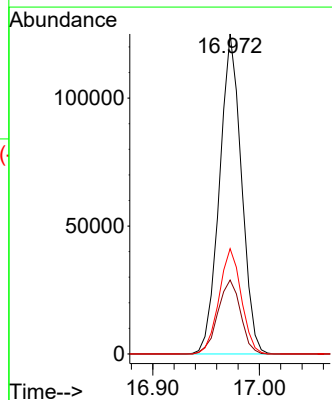
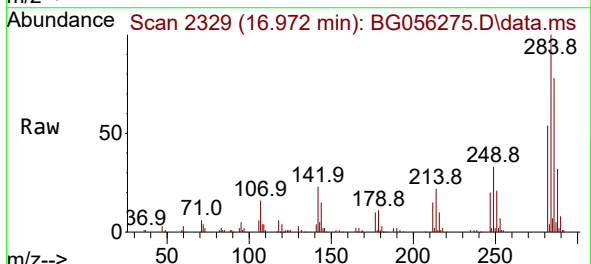
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

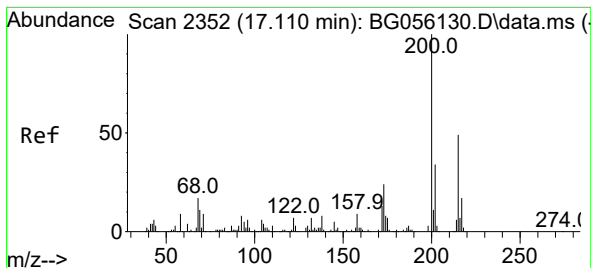
Tgt Ion:248 Resp: 188885
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 47.5 37.6 56.4



#68
Hexachlorobenzene
Concen: 39.989 ng
RT: 16.972 min Scan# 2329
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:284 Resp: 178518
Ion Ratio Lower Upper
284 100
142 23.1 19.0 28.6
249 32.9 26.6 39.8





#69

Atrazine

Concen: 38.535 ng

RT: 17.096 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

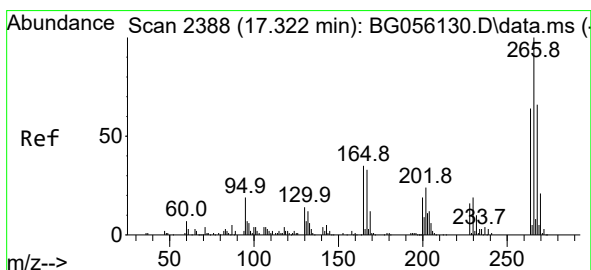
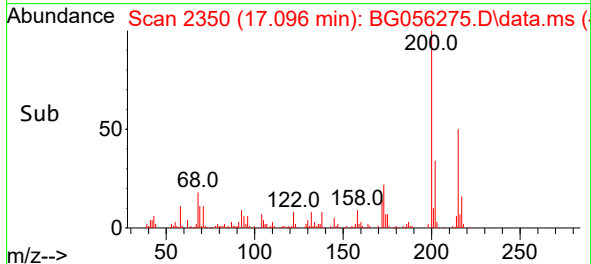
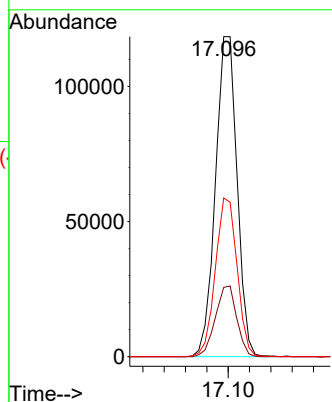
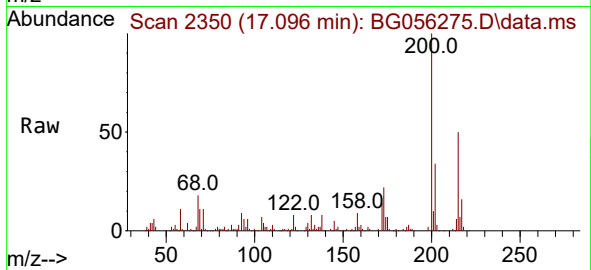
Tgt Ion:200 Resp: 166501

Ion Ratio Lower Upper

200 100

173 21.6 4.0 44.0

215 49.6 29.1 69.1



#70

Pentachlorophenol

Concen: 37.984 ng

RT: 17.313 min Scan# 2387

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

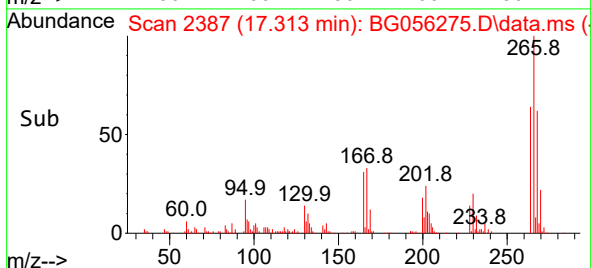
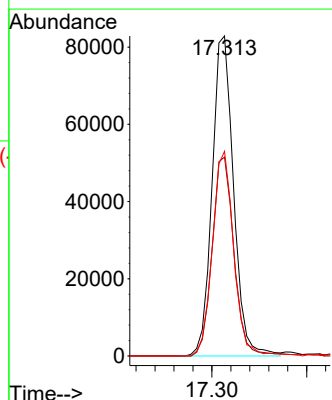
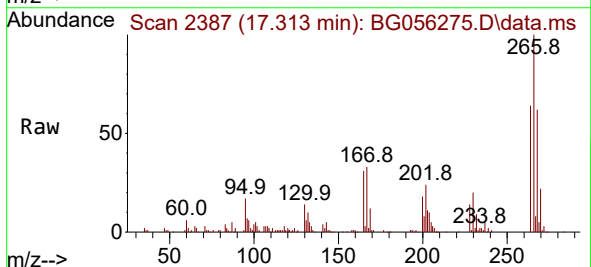
Tgt Ion:266 Resp: 130256

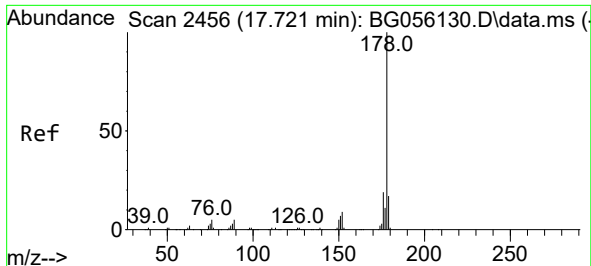
Ion Ratio Lower Upper

266 100

268 62.1 53.0 79.4

264 64.0 51.4 77.2

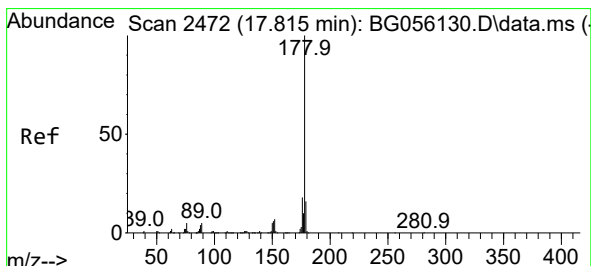
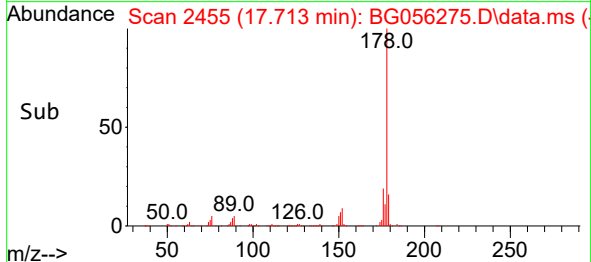
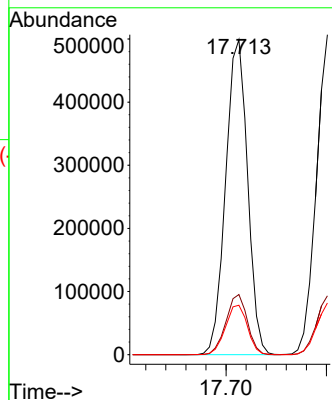
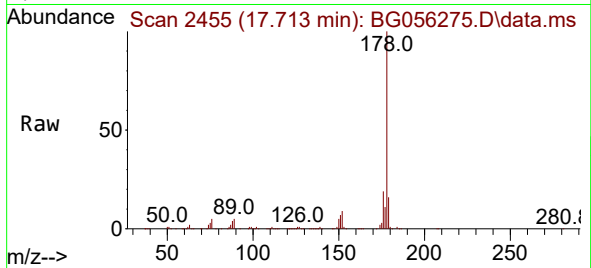




#71
Phenanthrene
Concen: 38.795 ng
RT: 17.713 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

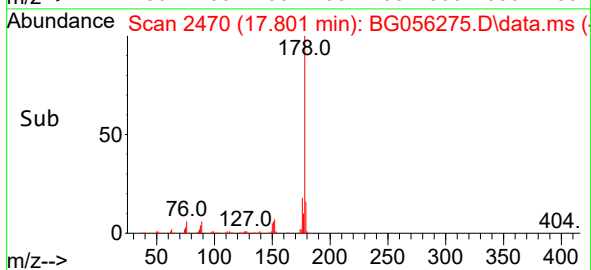
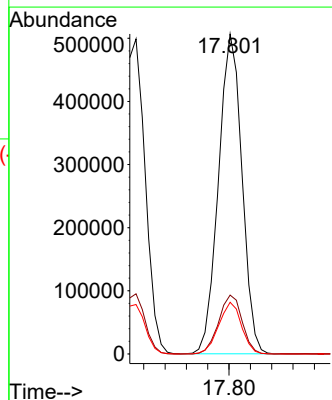
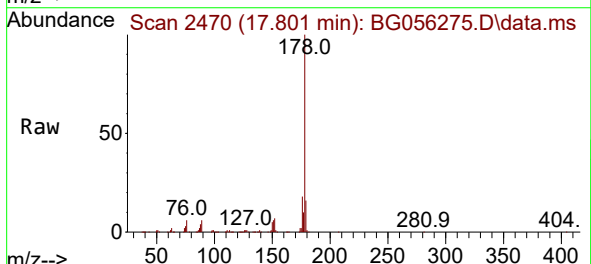
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

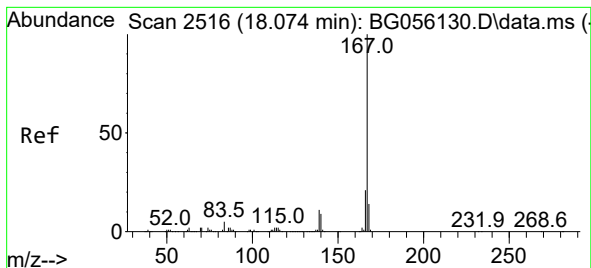
Tgt Ion:178 Resp: 755442
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 13.6 20.4



#72
Anthracene
Concen: 38.550 ng
RT: 17.801 min Scan# 2470
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:178 Resp: 774374
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.1 12.7 19.1





#73

Carbazole

Concen: 38.885 ng

RT: 18.065 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

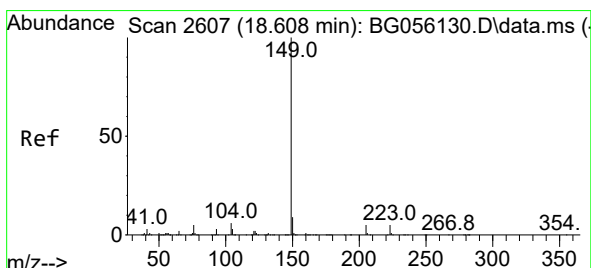
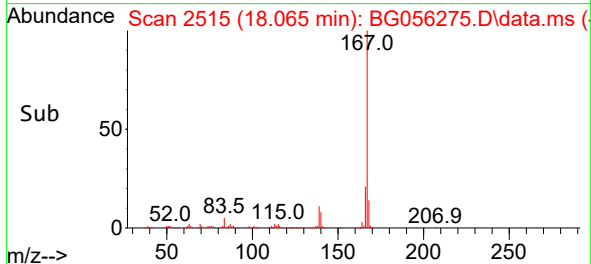
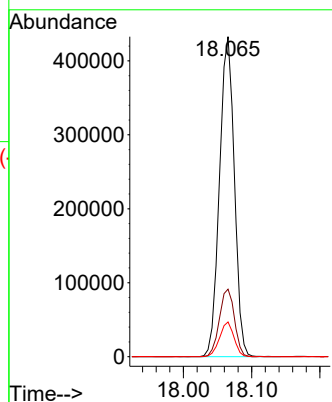
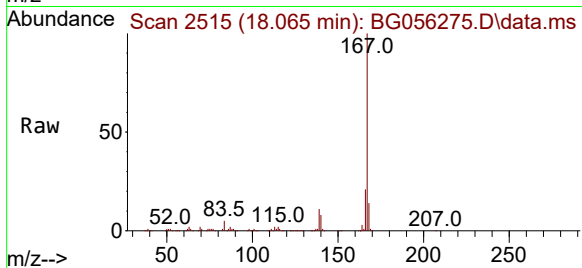
Tgt Ion:167 Resp: 656566

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

139 10.8 8.9 13.3



#74

Di-n-butylphthalate

Concen: 39.770 ng

RT: 18.594 min Scan# 2605

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

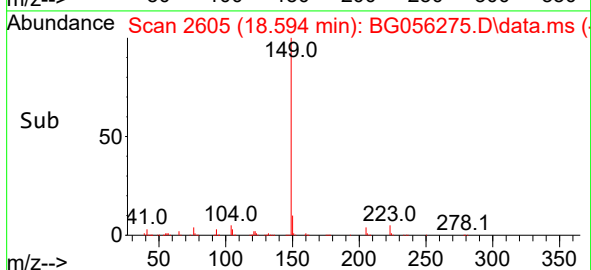
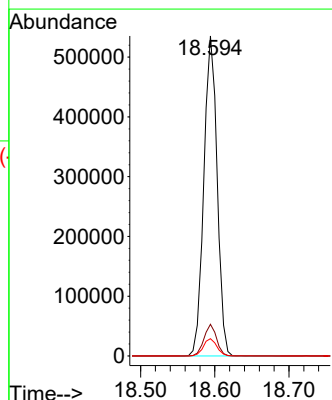
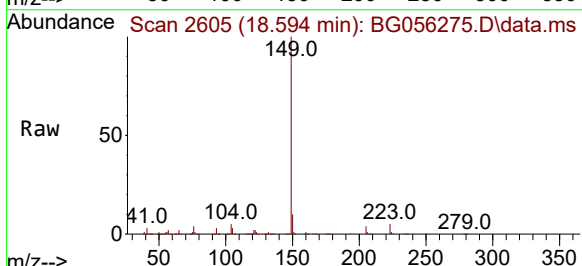
Tgt Ion:149 Resp: 669395

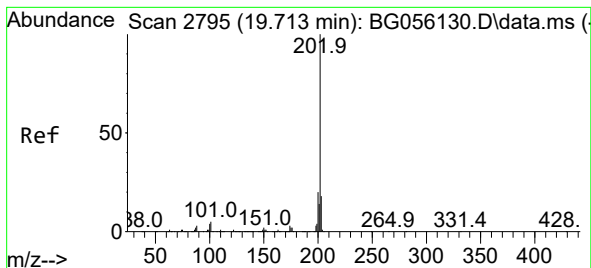
Ion Ratio Lower Upper

149 100

150 9.9 7.4 11.2

104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 38.042 ng

RT: 19.699 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

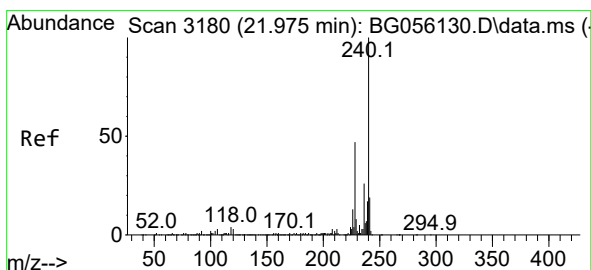
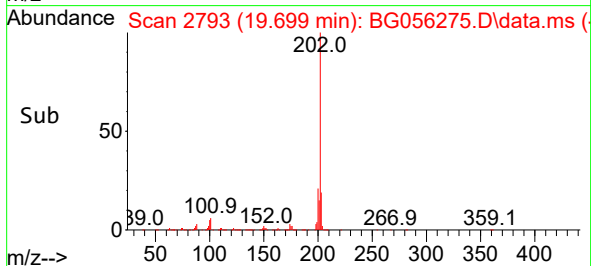
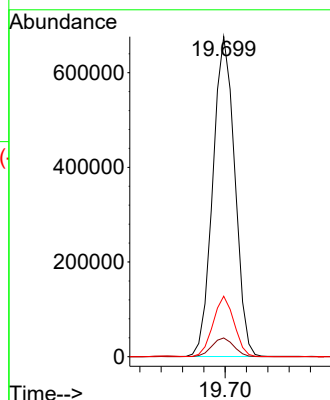
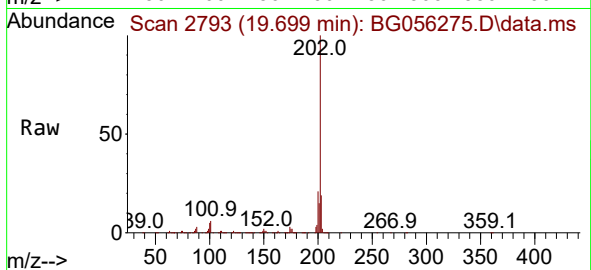
Tgt Ion:202 Resp: 966300

Ion Ratio Lower Upper

202 100

101 5.9 0.0 25.0

203 18.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.961 min Scan# 3178

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

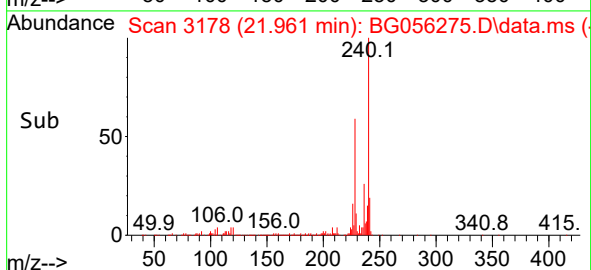
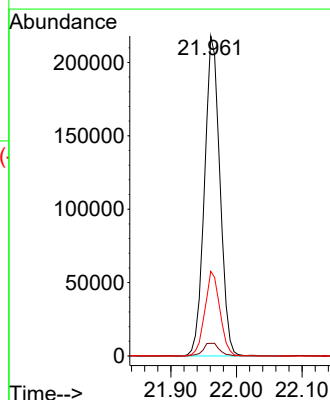
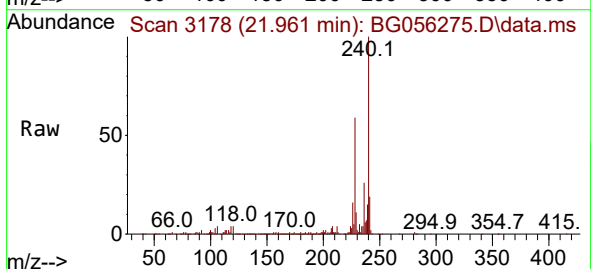
Tgt Ion:240 Resp: 357504

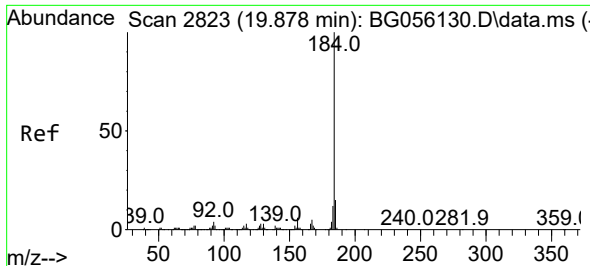
Ion Ratio Lower Upper

240 100

120 3.9 2.6 4.0

236 26.5 20.8 31.2

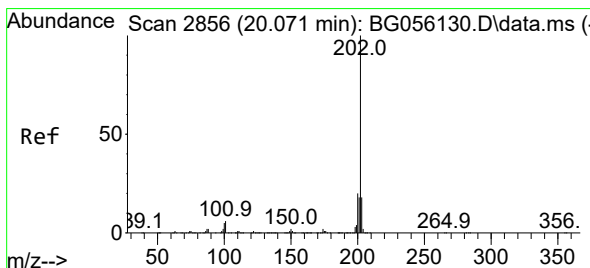
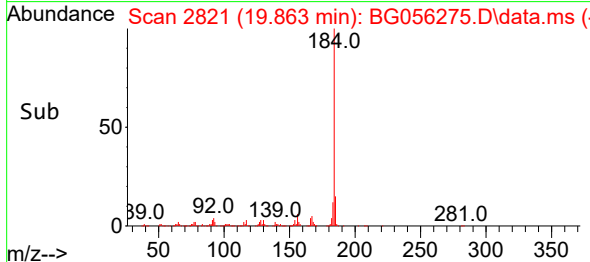
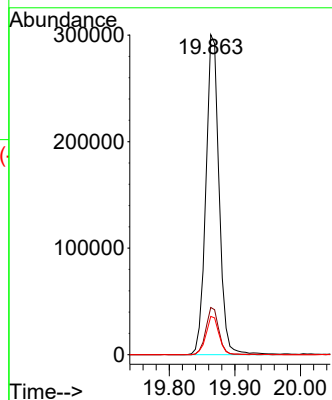
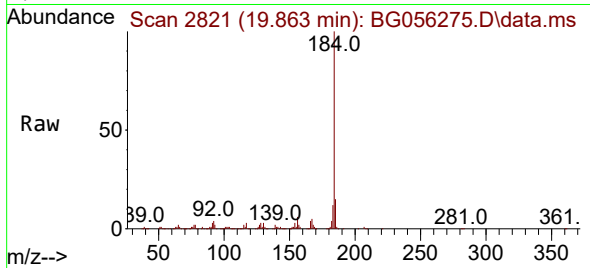




#77
Benzidine
Concen: 33.618 ng
RT: 19.863 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

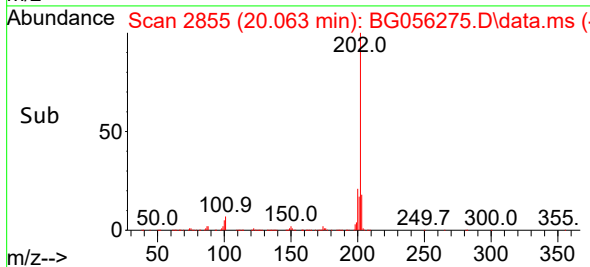
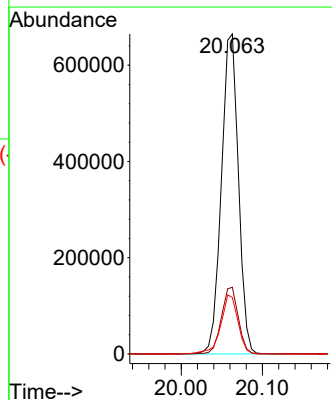
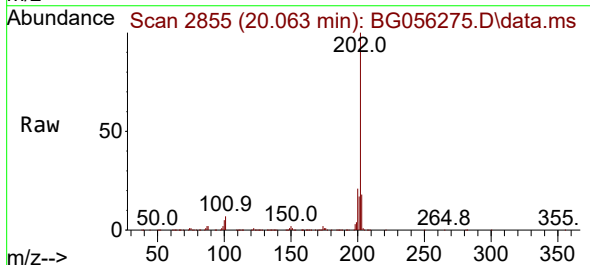
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

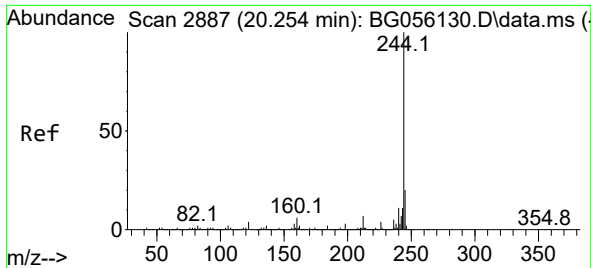
Tgt Ion:184 Resp: 421181
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 38.504 ng
RT: 20.063 min Scan# 2855
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:202 Resp: 970246
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.7 14.3 21.5

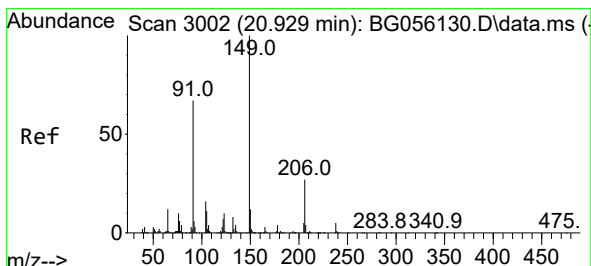
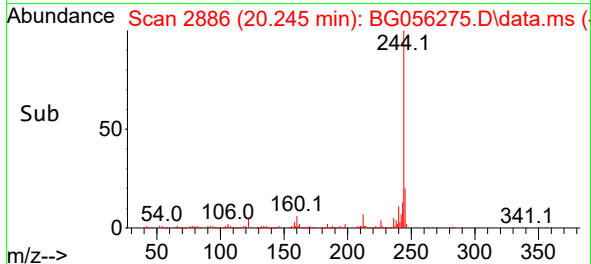
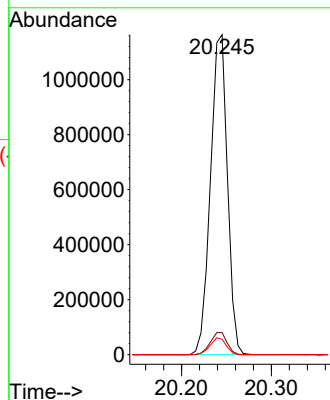
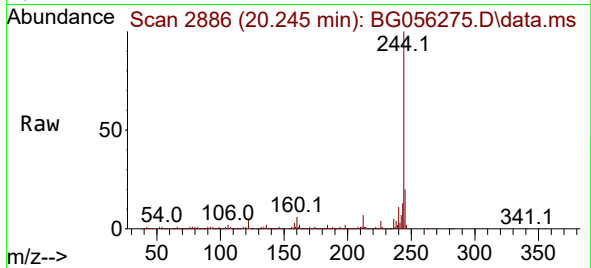




#79
 Terphenyl-d14
 Concen: 76.342 ng
 RT: 20.245 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

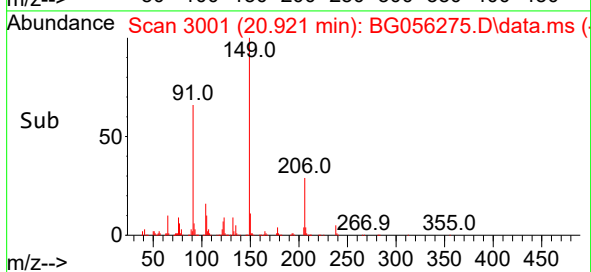
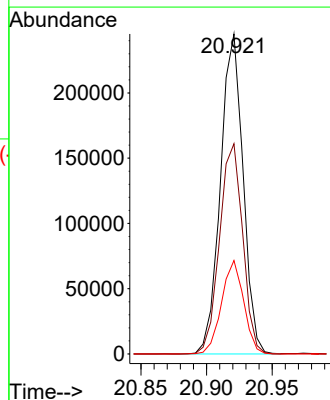
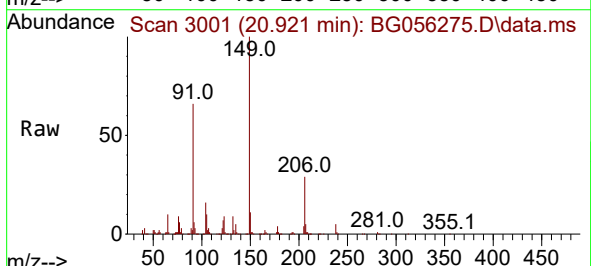
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

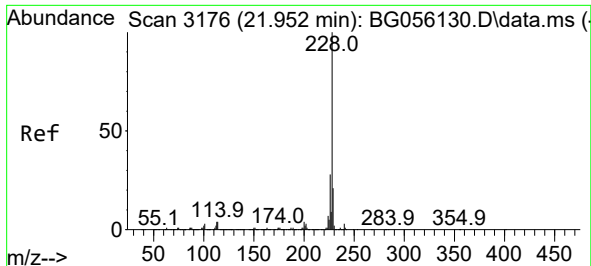
Tgt Ion:244 Resp: 1523840
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 4.8 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 40.601 ng
 RT: 20.921 min Scan# 3001
 Delta R.T. 0.001 min
 Lab File: BG056275.D
 Acq: 13 Jan 2023 13:05

Tgt Ion:149 Resp: 293510
 Ion Ratio Lower Upper
 149 100
 91 65.7 53.5 80.3
 206 29.2 21.9 32.9

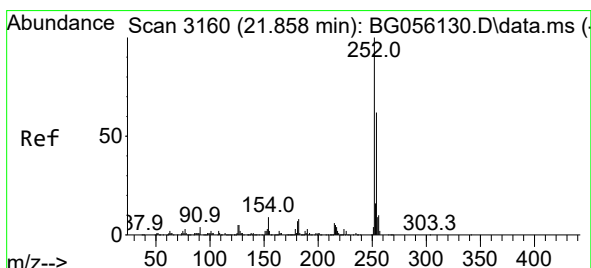
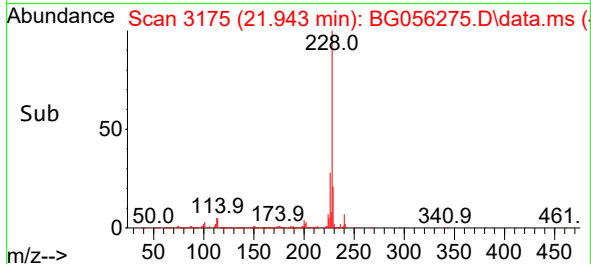
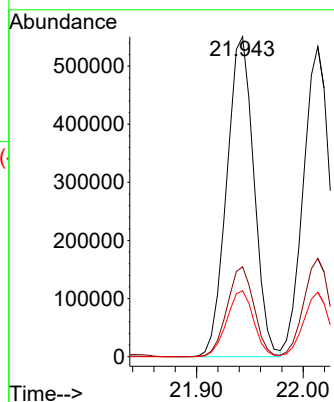
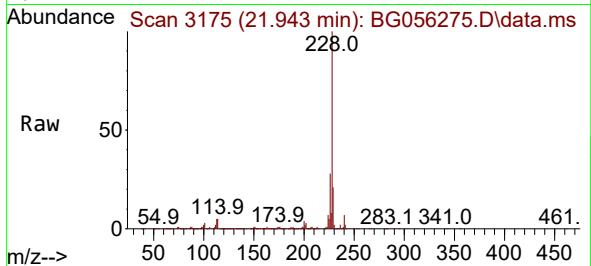




#81
Benzo(a)anthracene
Concen: 38.929 ng
RT: 21.943 min Scan# 3175
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

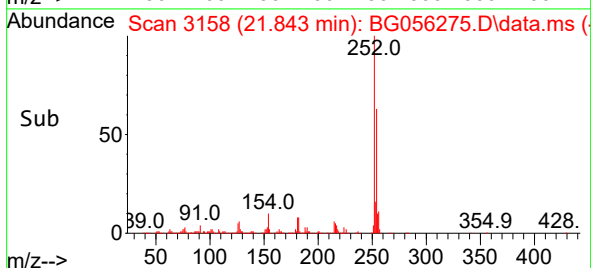
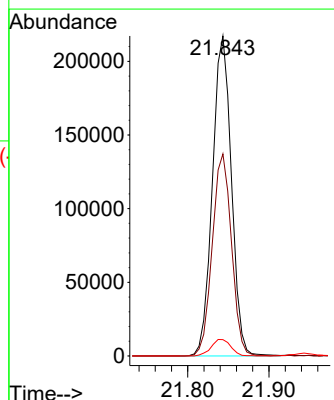
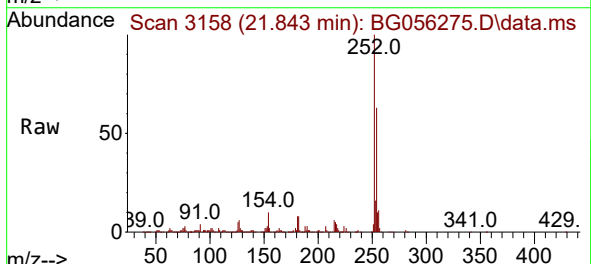
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

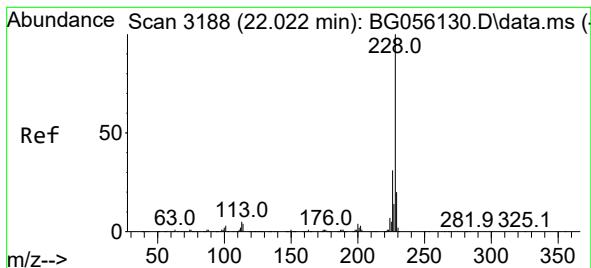
Tgt Ion:228 Resp: 977506
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.6 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 38.950 ng
RT: 21.843 min Scan# 3158
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:252 Resp: 352075
Ion Ratio Lower Upper
252 100
254 63.1 49.5 74.3
126 5.1 4.0 6.0





#83

Chrysene

Concen: 39.005 ng

RT: 22.014 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

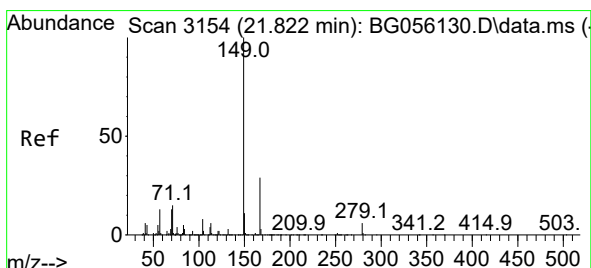
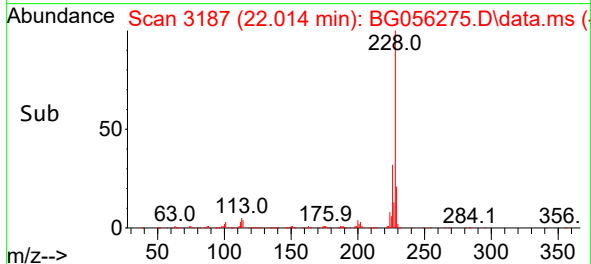
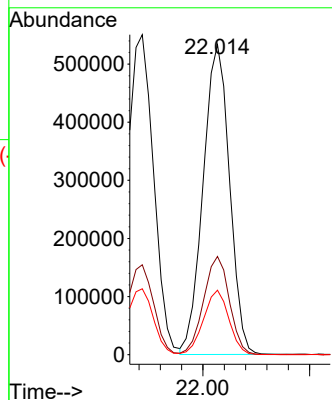
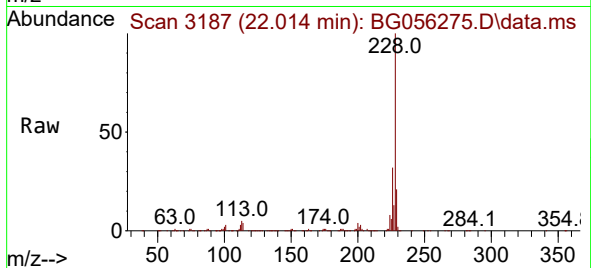
Tgt Ion:228 Resp: 917415

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

229 20.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.162 ng

RT: 21.808 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

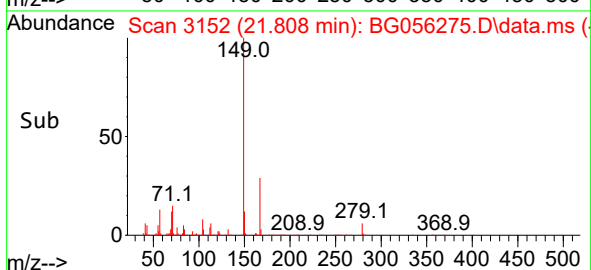
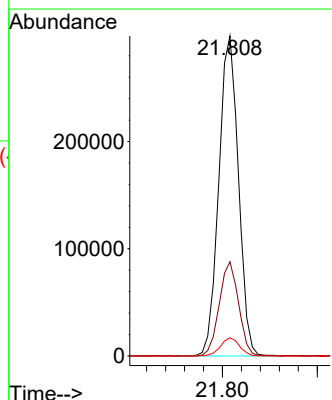
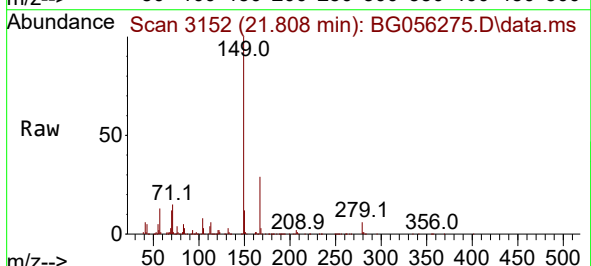
Tgt Ion:149 Resp: 428708

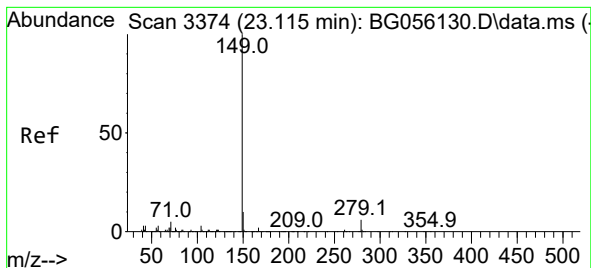
Ion Ratio Lower Upper

149 100

167 29.4 23.4 35.2

279 5.6 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 41.131 ng

RT: 23.089 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

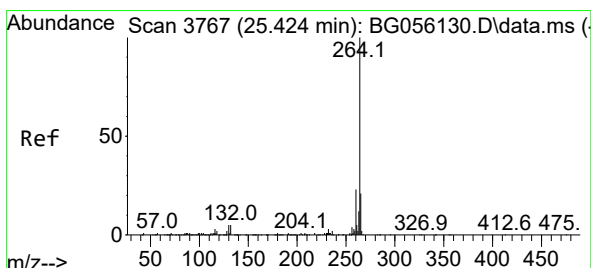
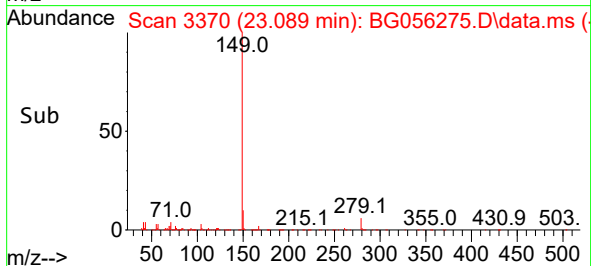
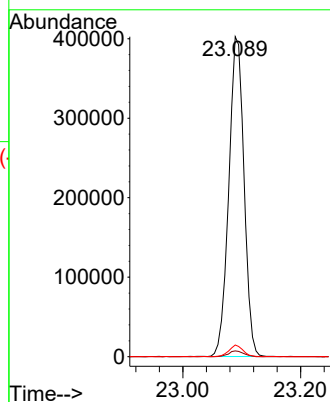
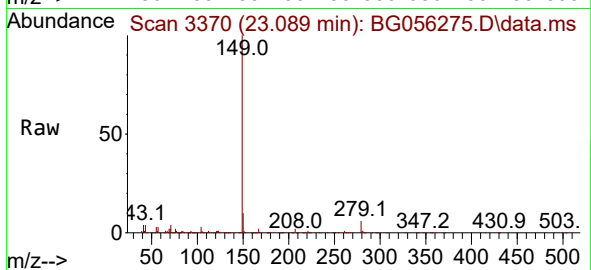
Tgt Ion:149 Resp: 723192

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 3.4 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.410 min Scan# 3765

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

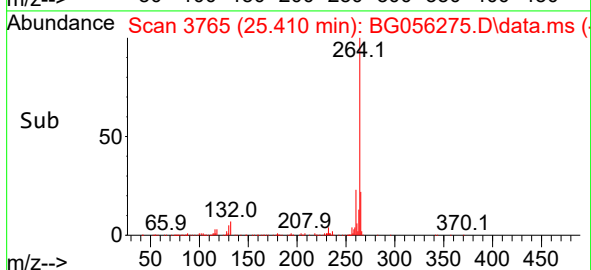
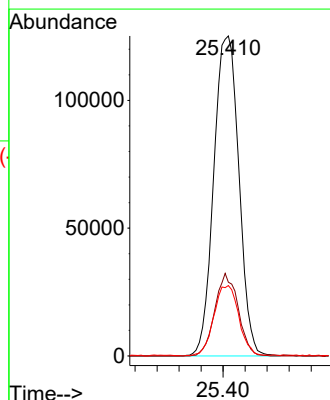
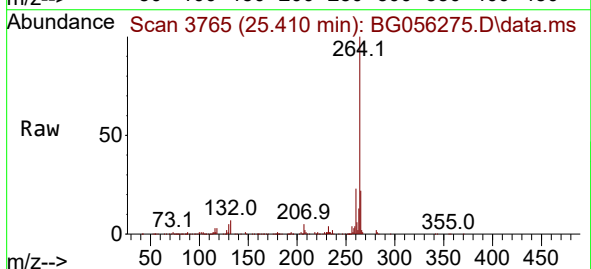
Tgt Ion:264 Resp: 397126

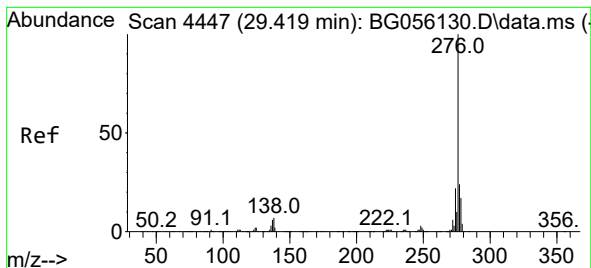
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.0 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.756 ng

RT: 29.370 min Scan# 4447

Delta R.T. 0.007 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

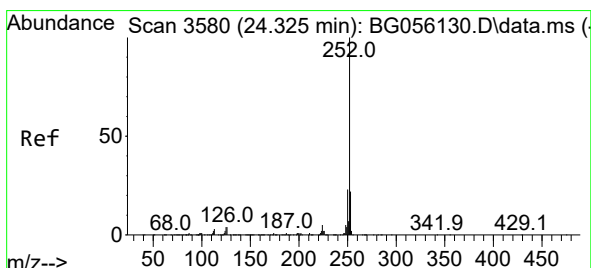
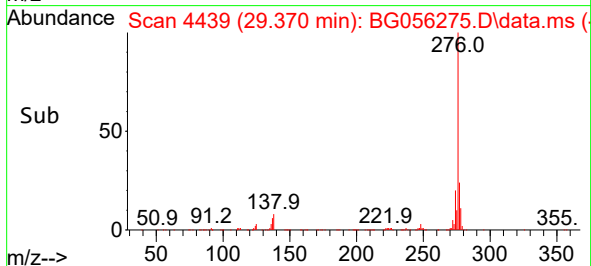
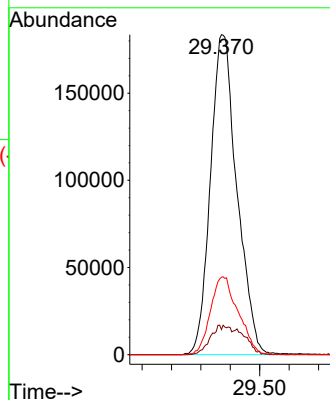
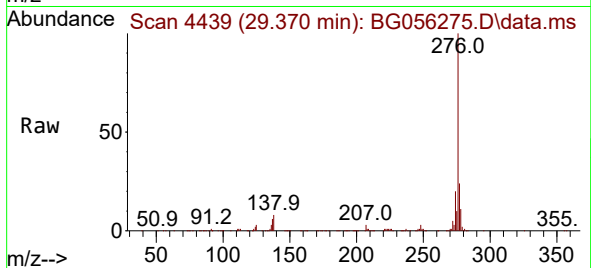
Tgt Ion:276 Resp: 1148226

Ion Ratio Lower Upper

276 100

138 4.1 5.0 7.4#

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 38.730 ng

RT: 24.381 min Scan# 3590

Delta R.T. 0.083 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

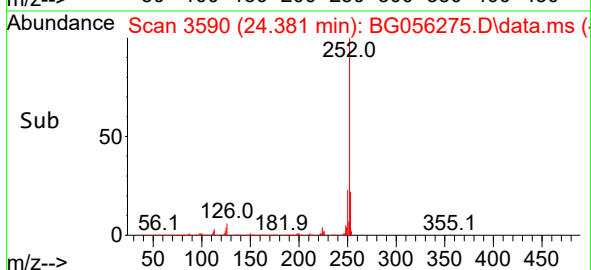
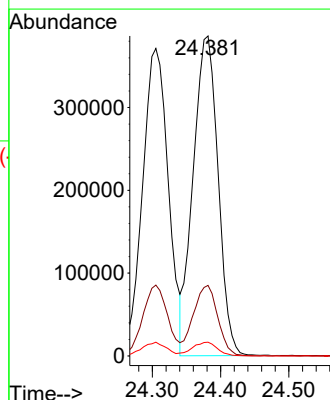
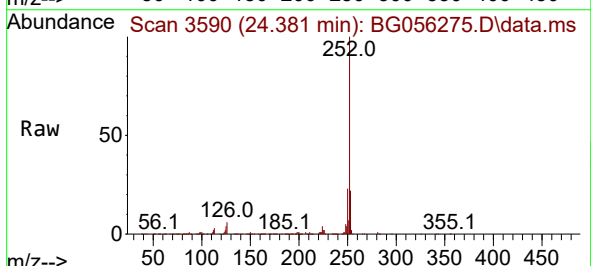
Tgt Ion:252 Resp: 977235

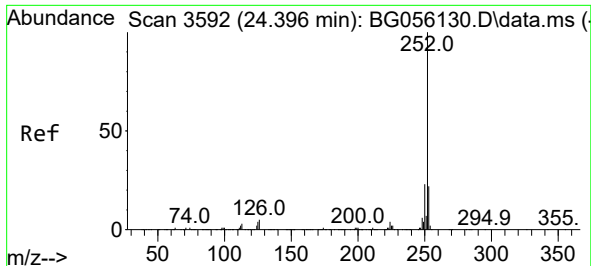
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.3 3.0 4.4

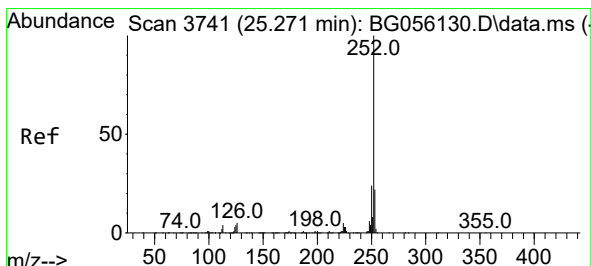
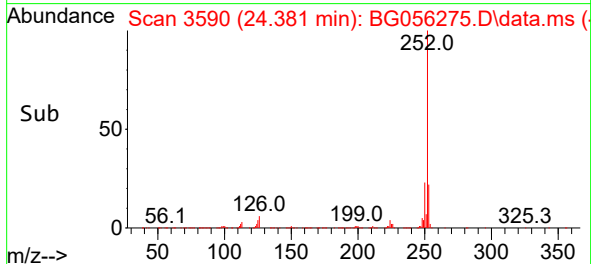
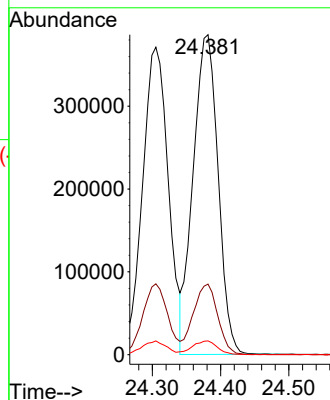
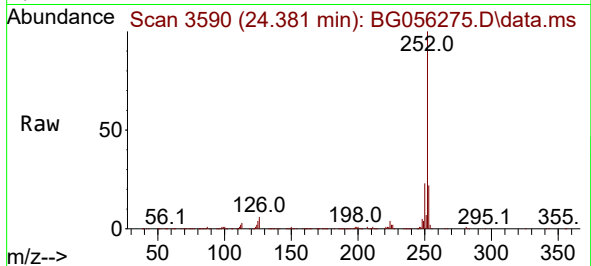




#89
Benzo(k)fluoranthene
Concen: 38.894 ng
RT: 24.381 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

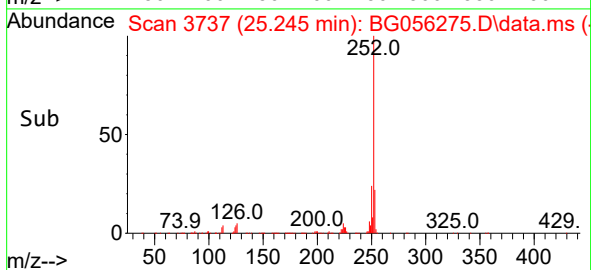
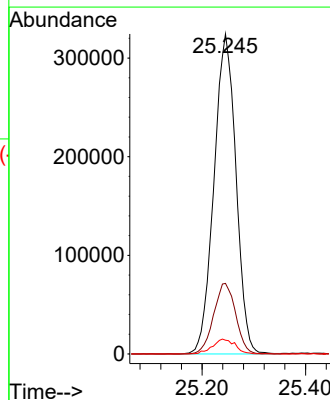
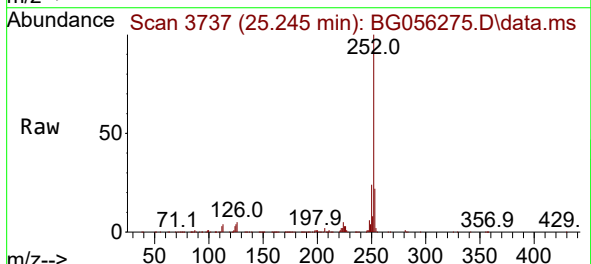
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

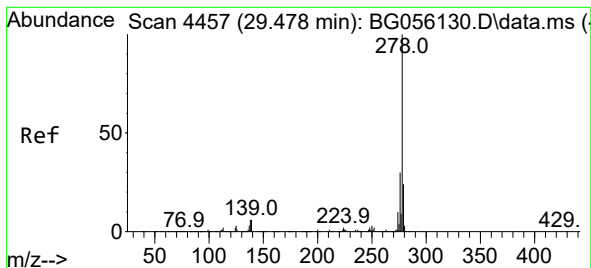
Tgt Ion:252 Resp: 977235
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 38.871 ng
RT: 25.245 min Scan# 3737
Delta R.T. 0.001 min
Lab File: BG056275.D
Acq: 13 Jan 2023 13:05

Tgt Ion:252 Resp: 956622
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.3 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 39.087 ng

RT: 29.434 min Scan# 4450

Delta R.T. 0.001 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

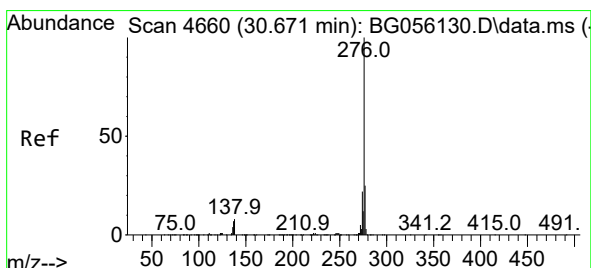
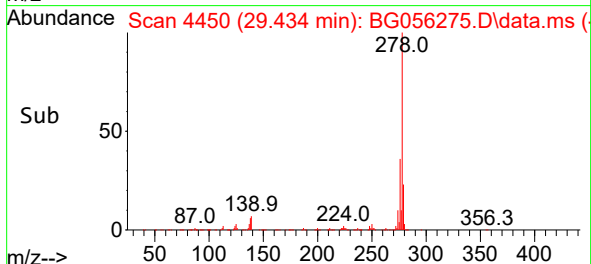
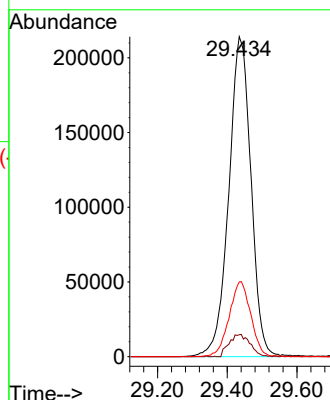
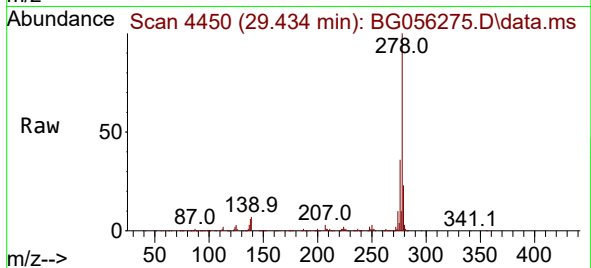
Tgt Ion:278 Resp: 946468

Ion Ratio Lower Upper

278 100

139 6.8 4.8 7.2

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.212 ng

RT: 30.627 min Scan# 4653

Delta R.T. 0.013 min

Lab File: BG056275.D

Acq: 13 Jan 2023 13:05

Tgt Ion:276 Resp: 920768

Ion Ratio Lower Upper

276 100

277 23.9 19.7 29.5

138 8.9 6.7 10.1

