

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056330.D
 Acq On : 18 Jan 2023 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:32:34 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 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	45238	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	172146	20.000	ng	0.00
39) Acenaphthene-d10	14.922	164	138852	20.000	ng	0.00
64) Phenanthrene-d10	17.660	188	346161	20.000	ng	0.00
76) Chrysene-d12	21.955	240	296539	20.000	ng	# 0.00
86) Perylene-d12	25.392	264	320599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	198649	78.405	ng	0.00
7) Phenol-d6	7.448	99	297070	76.349	ng	0.00
23) Nitrobenzene-d5	9.487	82	261385	77.668	ng	0.00
42) 2,4,6-Tribromophenol	16.402	330	144795	82.338	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	841940	83.732	ng	0.00
79) Terphenyl-d14	20.233	244	1403859	84.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	40267	34.795	ng	95
3) Pyridine	4.058	79	126036	35.758	ng	# 93
4) n-Nitrosodimethylamine	3.970	42	25930	36.165	ng	# 82
6) Aniline	7.624	93	193116	37.847	ng	99
8) 2-Chlorophenol	7.865	128	105013	41.651	ng	96
9) Benzaldehyde	7.430	77	76300	32.980	ng	95
10) Phenol	7.477	94	149462	37.877	ng	96
11) bis(2-Chloroethyl)ether	7.712	93	104671	39.143	ng	98
12) 1,3-Dichlorobenzene	8.194	146	122909	40.055	ng	97
13) 1,4-Dichlorobenzene	8.347	146	125544	40.743	ng	97
14) 1,2-Dichlorobenzene	8.670	146	119139	40.071	ng	98
15) Benzyl Alcohol	8.541	79	105641	37.305	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.829	45	22857	48.370	ng	# 71
17) 2-Methylphenol	8.741	107	113497	39.198	ng	97
18) Hexachloroethane	9.405	117	40304	43.056	ng	87
19) n-Nitroso-di-n-propyla...	9.111	70	87529	36.994	ng	98
20) 3+4-Methylphenols	9.070	107	160217	39.358	ng	96
22) Acetophenone	9.134	105	186314	38.278	ng	# 99
24) Nitrobenzene	9.528	77	128337	38.480	ng	96
25) Isophorone	10.045	82	257987	36.434	ng	98
26) 2-Nitrophenol	10.245	139	70807	41.494	ng	97
27) 2,4-Dimethylphenol	10.286	122	120796	38.812	ng	99
28) bis(2-Chloroethoxy)met...	10.521	93	143988	39.125	ng	97
29) 2,4-Dichlorophenol	10.779	162	139193	40.452	ng	99
30) 1,2,4-Trichlorobenzene	10.997	180	155896	39.925	ng	95
31) Naphthalene	11.197	128	371006	40.951	ng	98
32) Benzoic acid	10.427	122	79655	34.493	ng	99
33) 4-Chloroaniline	11.291	127	169441	39.172	ng	98
34) Hexachlorobutadiene	11.467	225	113947	40.574	ng	98
35) Caprolactam	12.066	113	43033	36.939	ng	92
36) 4-Chloro-3-methylphenol	12.389	107	132358	37.908	ng	99
37) 2-Methylnaphthalene	12.771	142	303283	39.646	ng	99
38) 1-Methylnaphthalene	12.989	142	283075	39.849	ng	98
40) 1,2,4,5-Tetrachloroben...	13.136	216	216764	41.652	ng	100
41) Hexachlorocyclopentadiene	13.106	237	124674	42.020	ng	95
43) 2,4,6-Trichlorophenol	13.365	196	141965	41.254	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	164573	40.429	ng	97
46) 1,1'-Biphenyl	13.758	154	418112	42.046	ng	99
47) 2-Chloronaphthalene	13.811	162	327383	41.710	ng	98
48) 2-Nitroaniline	14.005	65	69362	41.476	ng	98
49) Acenaphthylene	14.651	152	525179	41.116	ng	99
50) Dimethylphthalate	14.364	163	447902	39.959	ng	99
51) 2,6-Dinitrotoluene	14.487	165	97735	40.920	ng	97
52) Acenaphthene	14.986	154	349574	42.080	ng	99
53) 3-Nitroaniline	14.822	138	94058	41.379	ng	90
54) 2,4-Dinitrophenol	15.022	184	67940	39.818	ng	# 91
55) Dibenzofuran	15.315	168	561017	40.809	ng	98
56) 4-Nitrophenol	15.116	139	69325	39.655	ng	90
57) 2,4-Dinitrotoluene	15.274	165	137033	41.025	ng	90
58) Fluorene	15.962	166	441189	39.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	146676	38.375	ng	94
60) Diethylphthalate	15.709	149	412267	39.219	ng	100
61) 4-Chlorophenyl-phenyle...	15.944	204	278011	40.289	ng	98
62) 4-Nitroaniline	15.979	138	95441	40.990	ng	96
63) Azobenzene	16.238	77	318879	39.310	ng	97
65) 4,6-Dinitro-2-methylph...	16.032	198	102420	43.915	ng	93
66) n-Nitrosodiphenylamine	16.156	169	402755	41.935	ng	98
67) 4-Bromophenyl-phenylether	16.837	248	182557	41.415	ng	98
68) Hexachlorobenzene	16.966	284	175075	42.571	ng	96
69) Atrazine	17.090	200	159793	40.145	ng	98
70) Pentachlorophenol	17.307	266	126284	39.974	ng	96
71) Phenanthrene	17.701	178	718119	40.031	ng	98
72) Anthracene	17.795	178	744388	40.225	ng	99
73) Carbazole	18.053	167	617618	39.705	ng	98
74) Di-n-butylphthalate	18.582	149	640930	41.334	ng	99
75) Fluoranthene	19.693	202	885385	37.837	ng	99
77) Benzidine	19.857	184	354964	34.157	ng	99
78) Pyrene	20.051	202	886425	42.410	ng	99
80) Butylbenzylphthalate	20.909	149	260011	43.361	ng	97
81) Benzo(a)anthracene	21.931	228	858933	41.239	ng	98
82) 3,3'-Dichlorobenzidine	21.831	252	305406	40.733	ng	97
83) Chrysene	22.002	228	807890	41.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.796	149	370947	42.938	ng	98
85) Di-n-octyl phthalate	23.071	149	608389	41.715	ng	100
87) Indeno(1,2,3-cd)pyrene	29.358	276	962387	41.276	ng	100
88) Benzo(b)fluoranthene	24.293	252	836538	41.068	ng	97
89) Benzo(k)fluoranthene	24.369	252	836240	41.226	ng	99
90) Benzo(a)pyrene	25.227	252	814746	41.009	ng	99
91) Dibenzo(a,h)anthracene	29.411	278	815805	41.733	ng	99
92) Benzo(g,h,i)perylene	30.597	276	778616	41.074	ng	99

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

Instrument :

BNA G

ClientSampleId :

SSTDCCC040

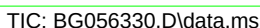
Quant Time: Jan 19 00:32:34 2023

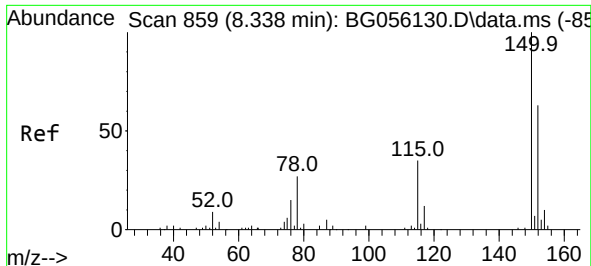
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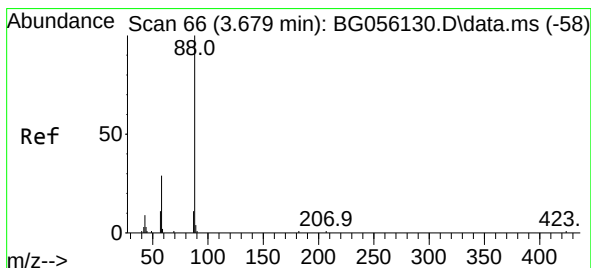
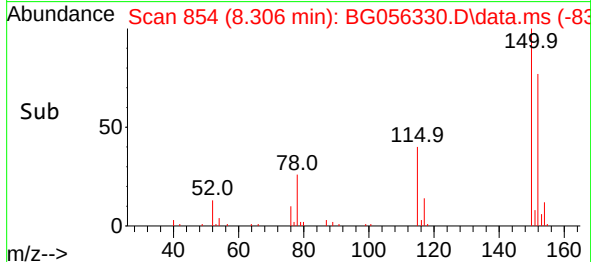
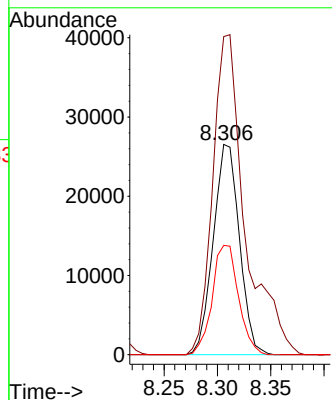
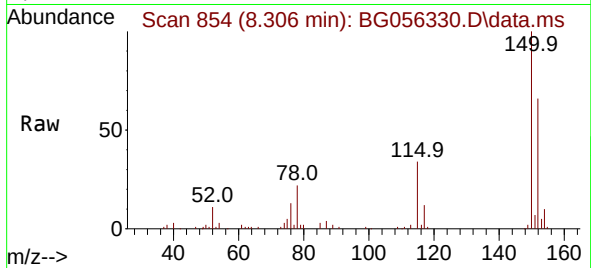




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.306 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

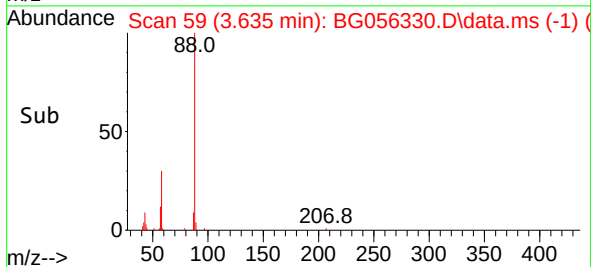
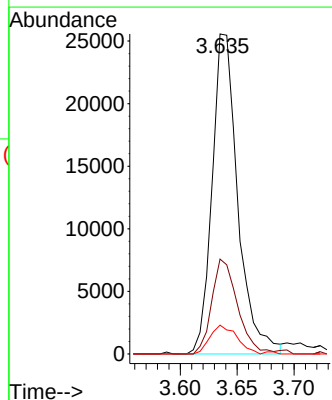
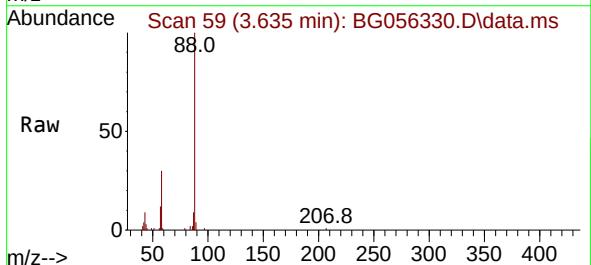
Instrument :
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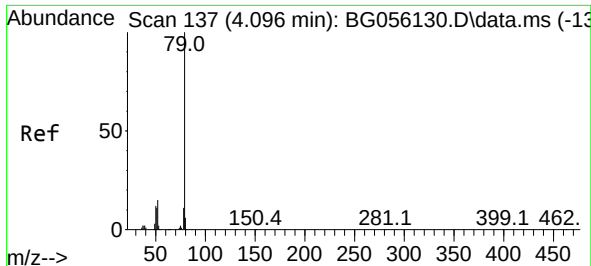
Tgt Ion:152 Resp: 45238
 Ion Ratio Lower Upper
 152 100
 150 151.3 127.9 191.9
 115 52.0 44.2 66.2



#2
 1,4-Dioxane
 Concen: 34.795 ng
 RT: 3.635 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

Tgt Ion: 88 Resp: 40267
 Ion Ratio Lower Upper
 88 100
 58 30.1 21.4 32.0
 43 9.4 7.1 10.7

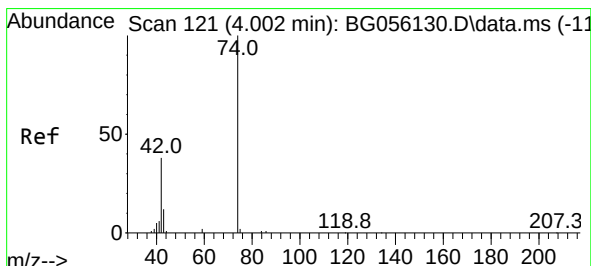
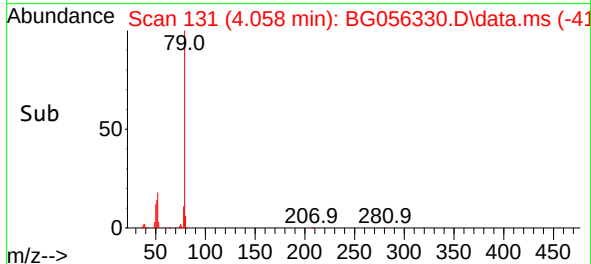
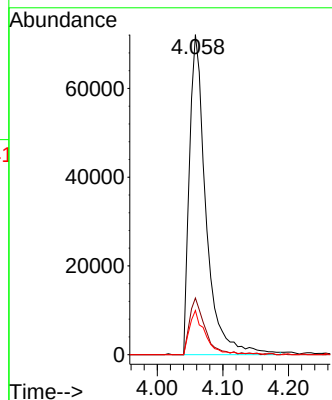
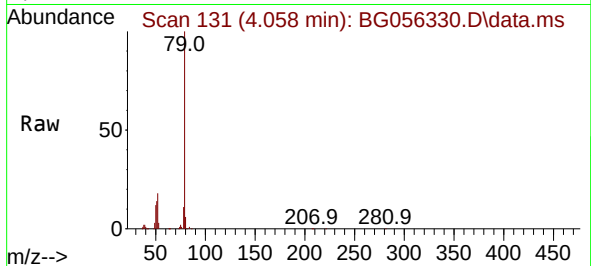




#3
Pyridine
Concen: 35.758 ng
RT: 4.058 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

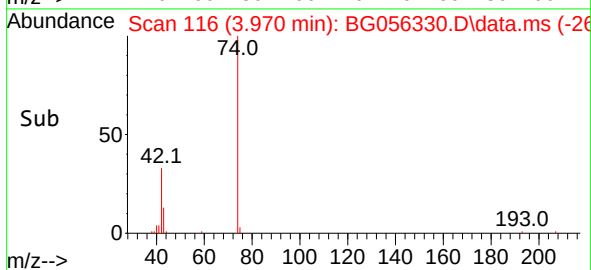
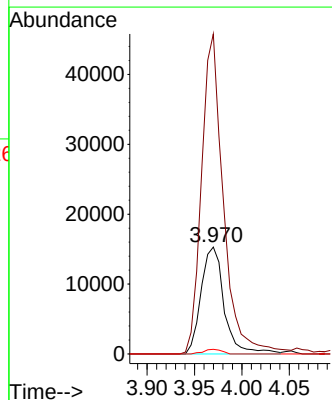
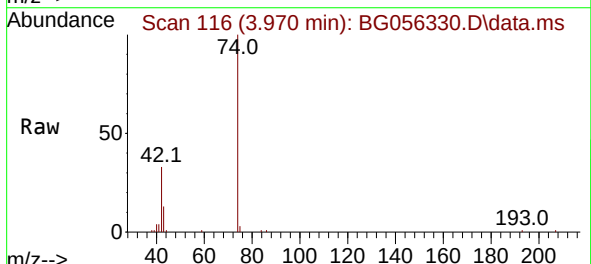
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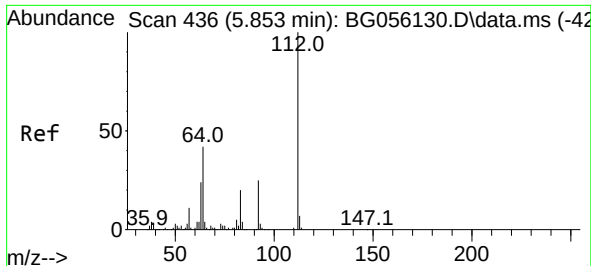
Tgt Ion: 79 Resp: 126036
Ion Ratio Lower Upper
79 100
52 17.7 11.8 17.6#
51 13.8 8.8 13.2#



#4
n-Nitrosodimethylamine
Concen: 36.165 ng
RT: 3.970 min Scan# 116
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 42 Resp: 25930
Ion Ratio Lower Upper
42 100
74 299.5 212.6 319.0
44 4.3 2.6 3.8#

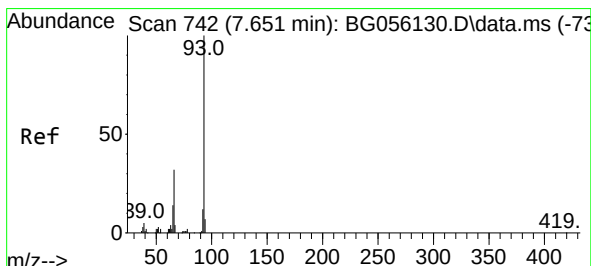
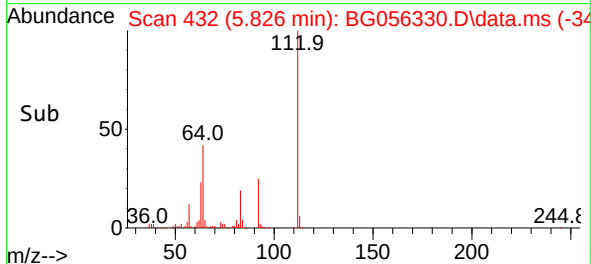
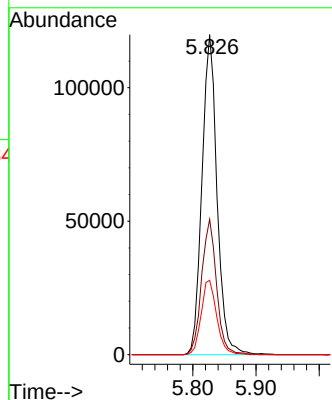
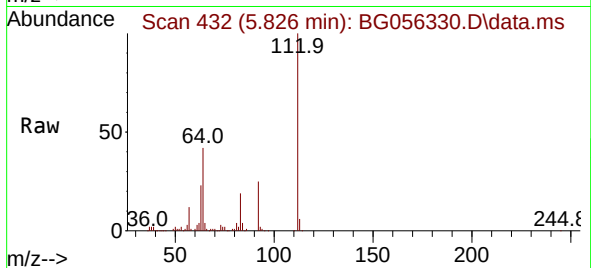




#5
2-Fluorophenol
Concen: 78.405 ng
RT: 5.826 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

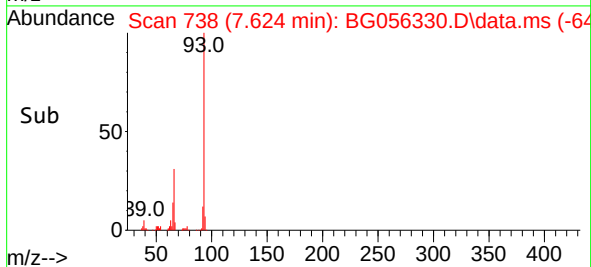
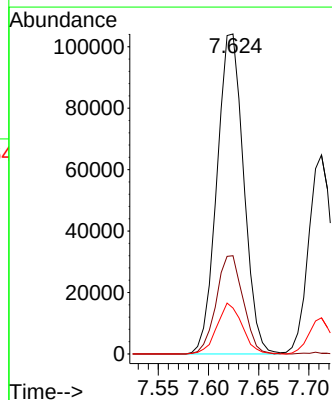
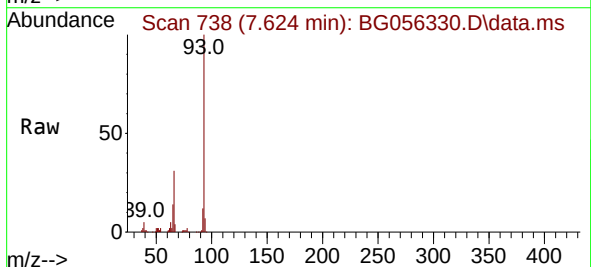
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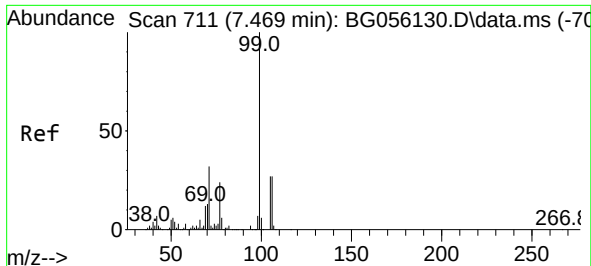
Tgt Ion:112 Resp: 198649
Ion Ratio Lower Upper
112 100
64 42.3 33.3 49.9
63 23.2 19.0 28.4



#6
Aniline
Concen: 37.847 ng
RT: 7.624 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 93 Resp: 193116
Ion Ratio Lower Upper
93 100
66 30.7 25.4 38.2
65 14.4 11.4 17.2

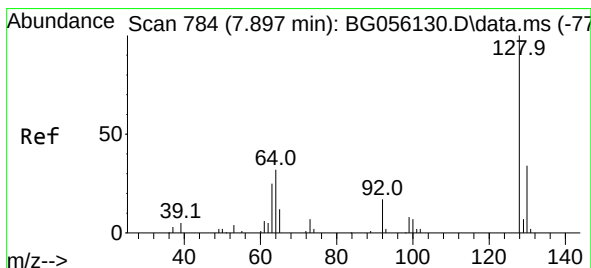
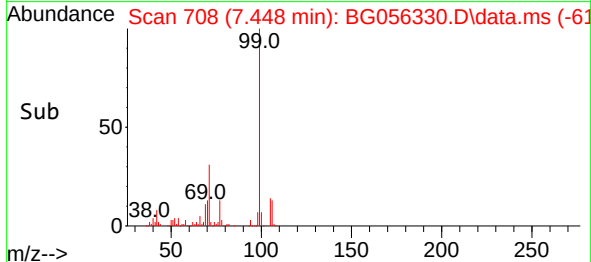
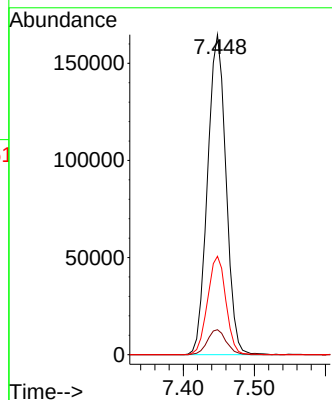
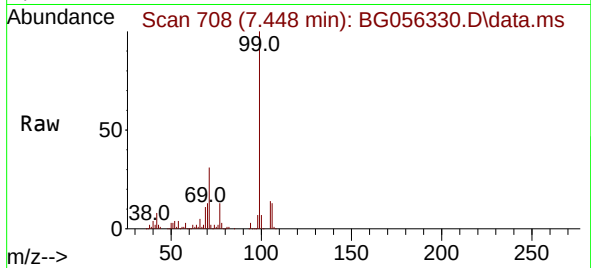




#7
Phenol-d6
Concen: 76.349 ng
RT: 7.448 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

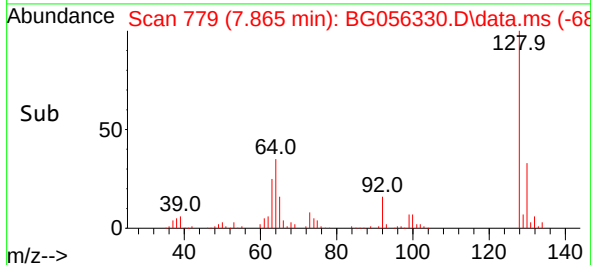
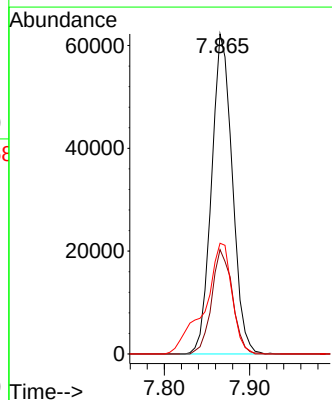
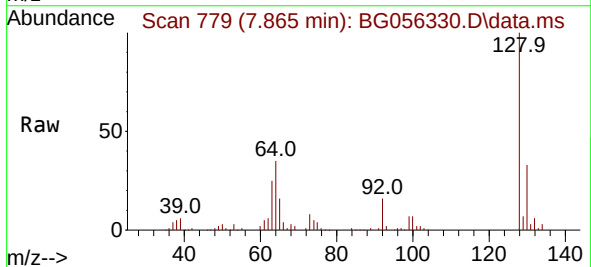
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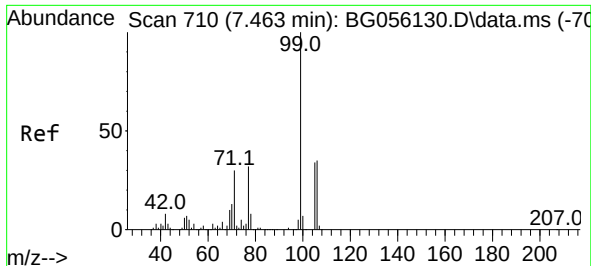
Tgt Ion: 99 Resp: 297070
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 30.8 25.4 38.2



#8
2-Chlorophenol
Concen: 41.651 ng
RT: 7.865 min Scan# 779
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 128 Resp: 105013
Ion Ratio Lower Upper
128 100
130 32.6 13.5 53.5
64 34.6 18.0 58.0

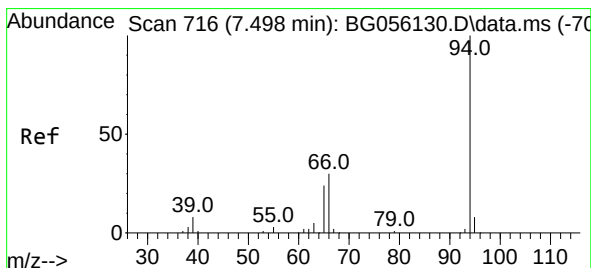
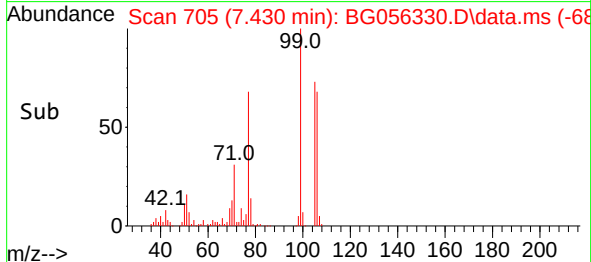
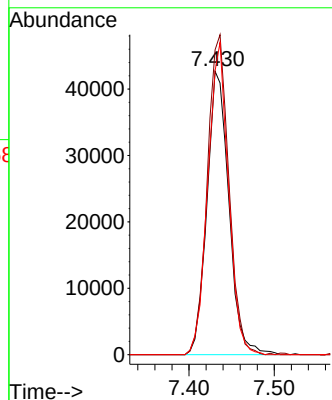
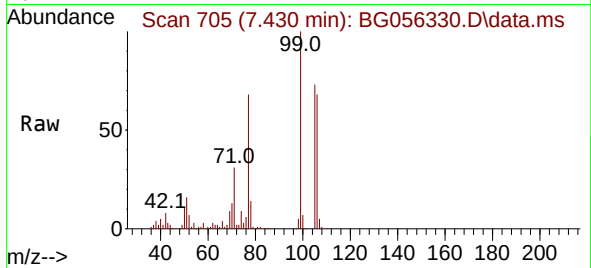




#9
Benzaldehyde
Concen: 32.980 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

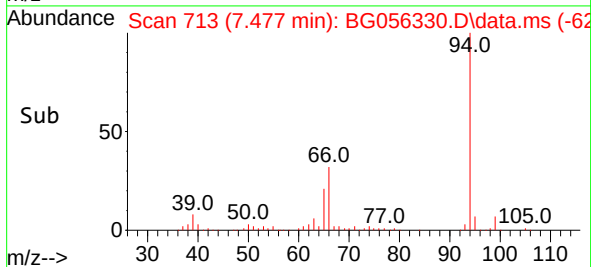
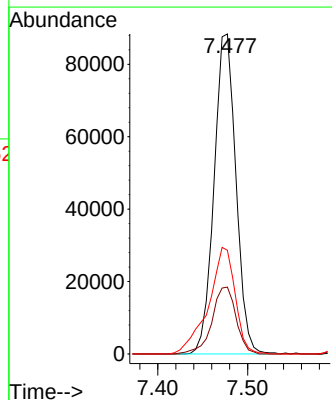
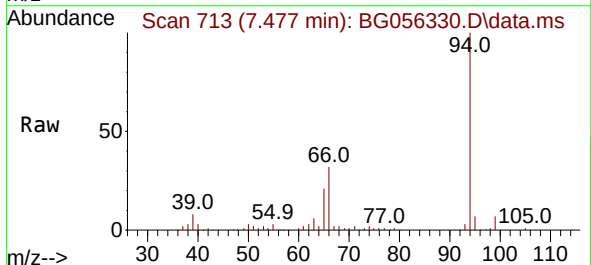
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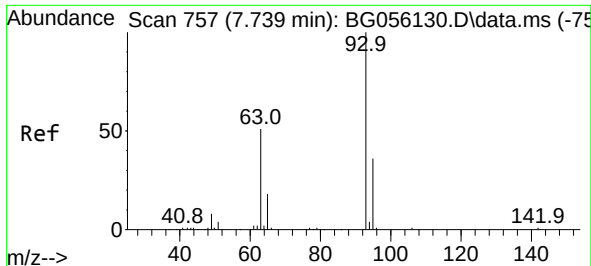
Tgt Ion: 77 Resp: 76300
Ion Ratio Lower Upper
77 100
105 107.6 86.8 126.8
106 100.2 89.3 129.3



#10
Phenol
Concen: 37.877 ng
RT: 7.477 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 94 Resp: 149462
Ion Ratio Lower Upper
94 100
65 20.9 4.3 44.3
66 32.4 13.2 53.2

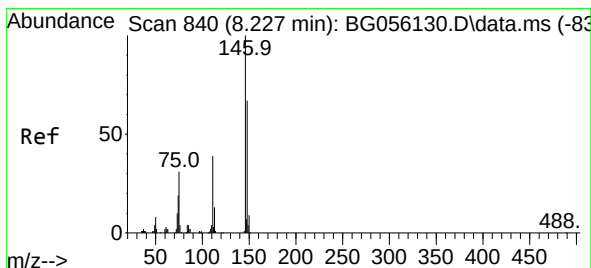
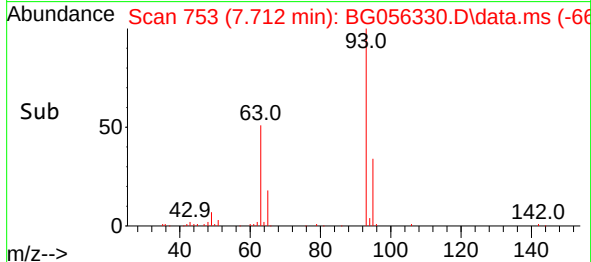
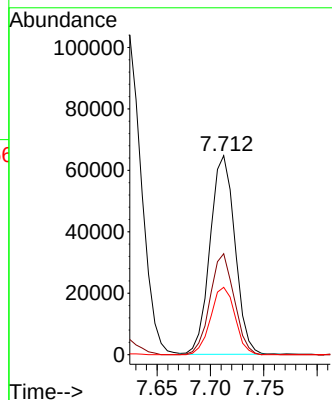
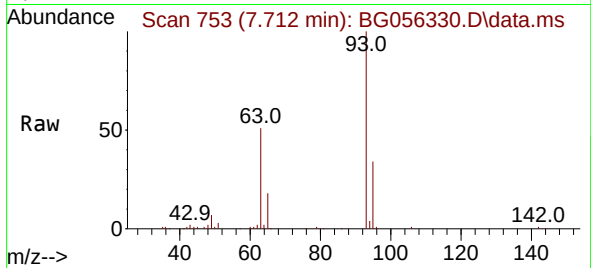




#11
bis(2-Chloroethyl)ether
Concen: 39.143 ng
RT: 7.712 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

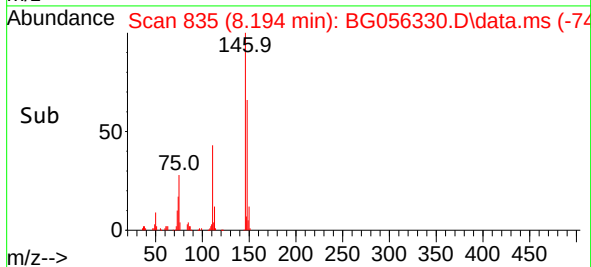
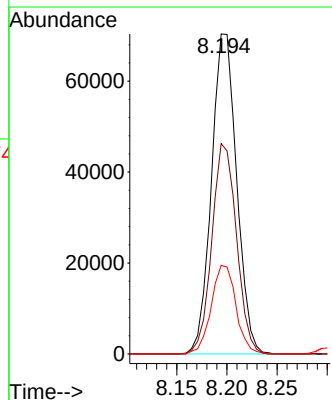
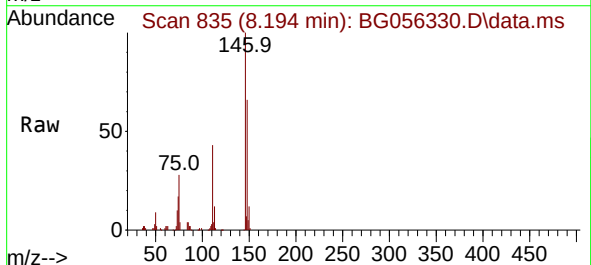
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

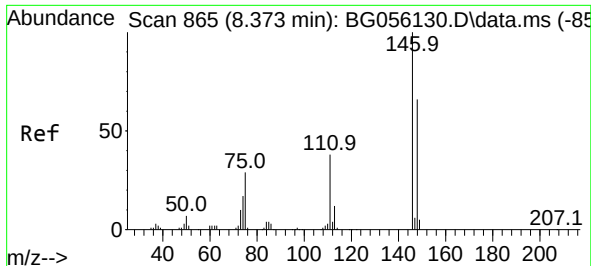
Tgt Ion: 93 Resp: 104671
Ion Ratio Lower Upper
93 100
63 50.7 30.5 70.5
95 33.8 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.055 ng
RT: 8.194 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 146 Resp: 122909
Ion Ratio Lower Upper
146 100
148 65.7 53.5 80.3
75 27.7 24.8 37.2

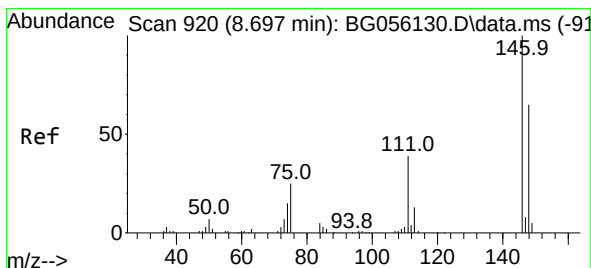
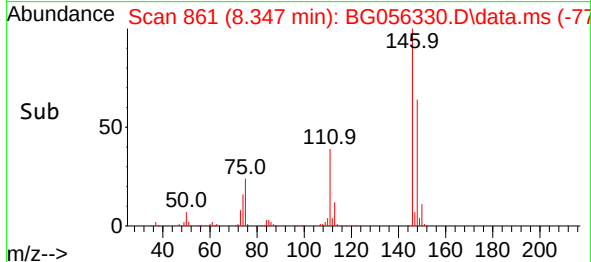
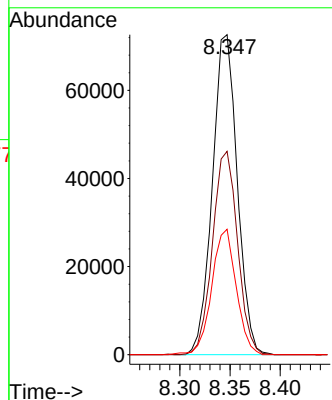
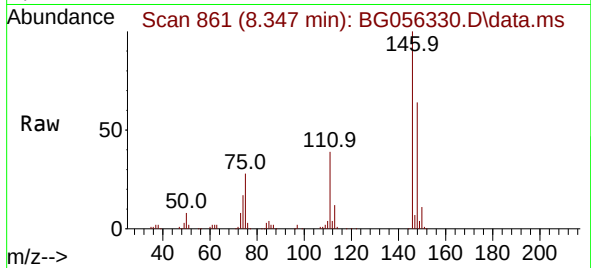




#13
1,4-Dichlorobenzene
Concen: 40.743 ng
RT: 8.347 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

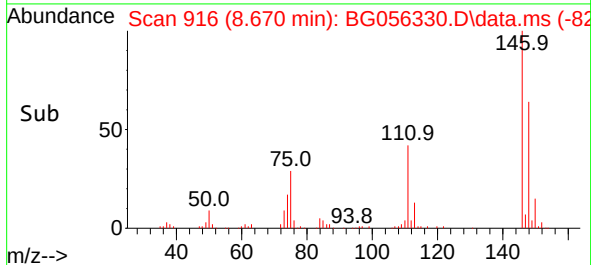
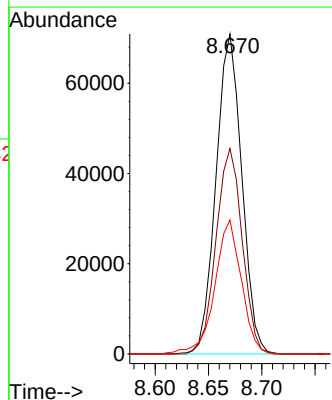
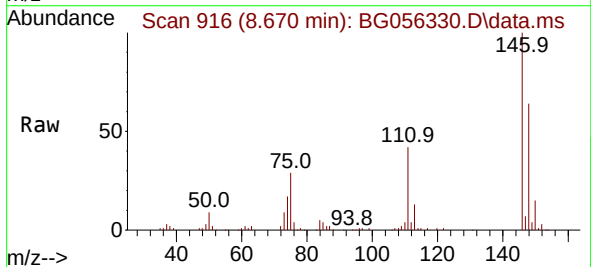
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

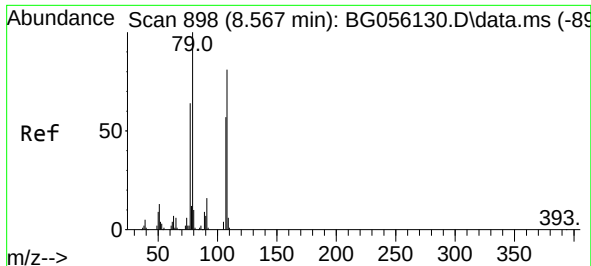
Tgt Ion:146 Resp: 125544
Ion Ratio Lower Upper
146 100
148 63.6 52.8 79.2
111 39.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.071 ng
RT: 8.670 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:146 Resp: 119139
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 41.9 31.5 47.3

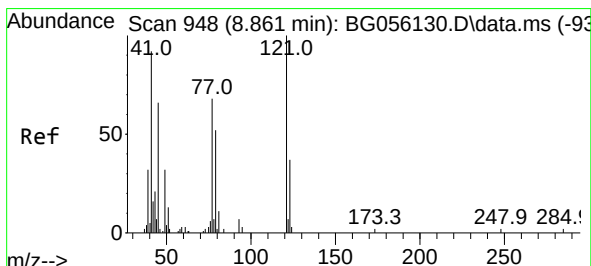
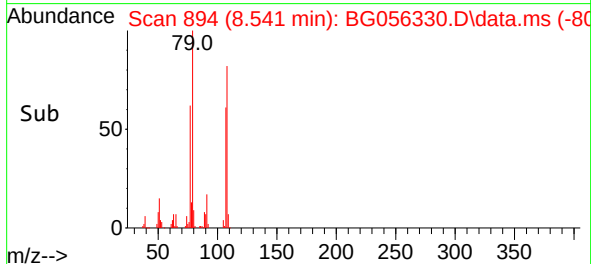
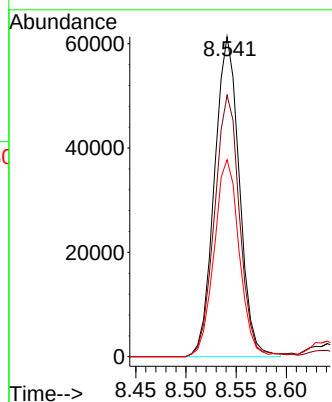
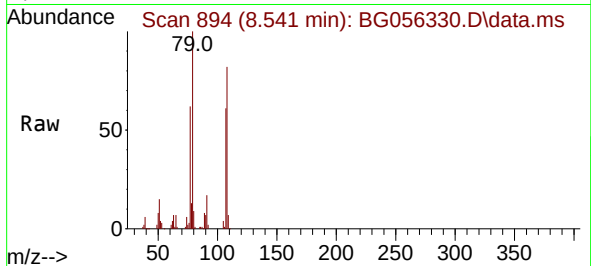




#15
Benzyl Alcohol
Concen: 37.305 ng
RT: 8.541 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

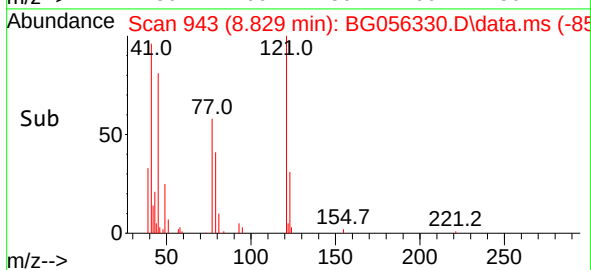
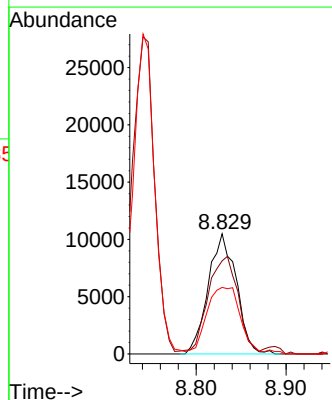
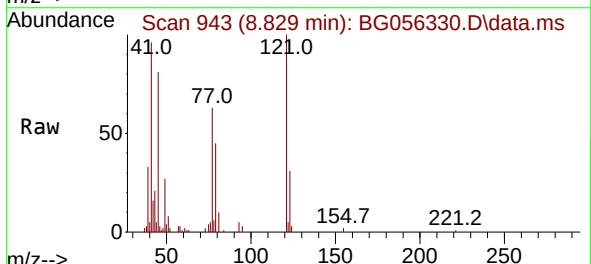
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

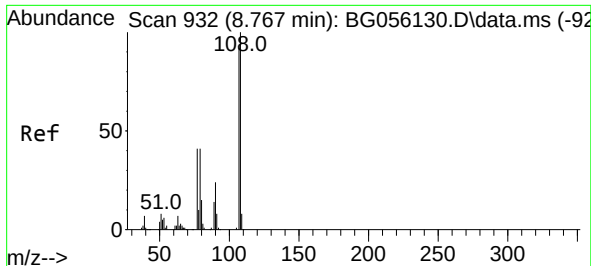
Tgt Ion: 79 Resp: 105641
Ion Ratio Lower Upper
79 100
108 81.7 64.7 97.1
77 61.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.370 ng
RT: 8.829 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 45 Resp: 22857
Ion Ratio Lower Upper
45 100
77 77.5 88.2 128.2#
79 55.4 61.2 101.2#





#17

2-Methylphenol

Concen: 39.198 ng

RT: 8.741 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 113497

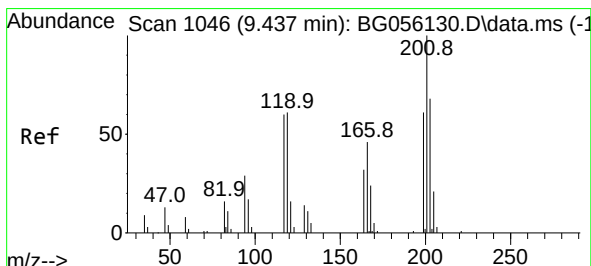
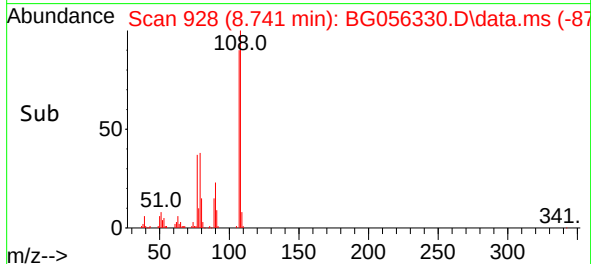
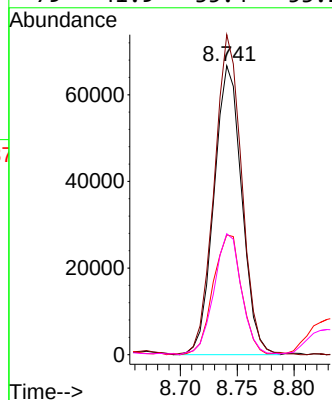
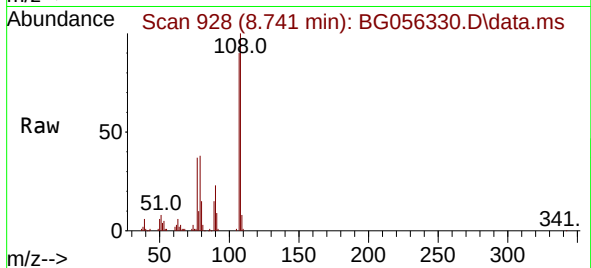
Ion Ratio Lower Upper

107 100

108 110.7 86.6 129.8

77 41.5 35.4 53.2

79 41.9 35.4 53.2



#18

Hexachloroethane

Concen: 43.056 ng

RT: 9.405 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

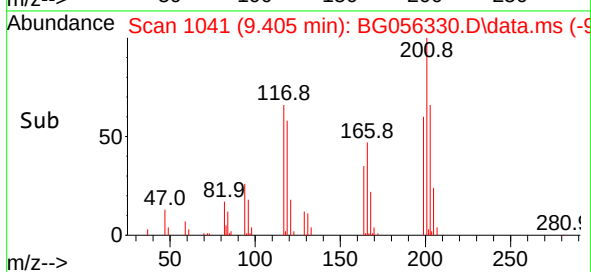
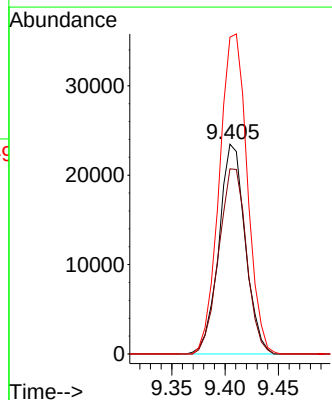
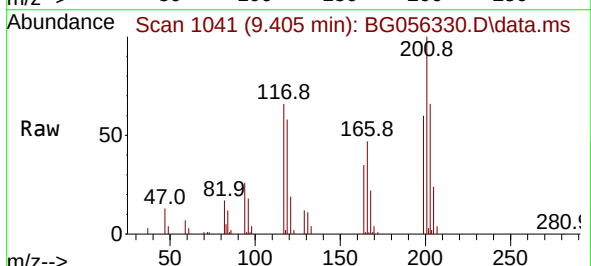
Tgt Ion:117 Resp: 40304

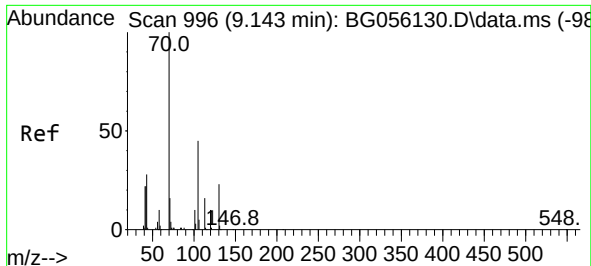
Ion Ratio Lower Upper

117 100

119 88.2 81.8 122.6

201 151.0 134.2 201.2

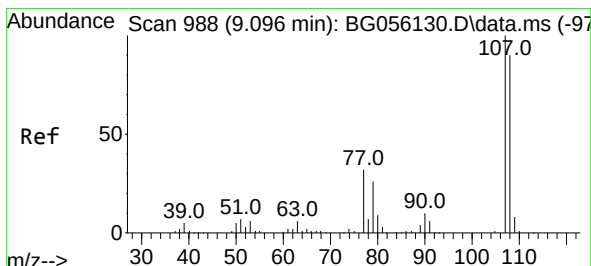
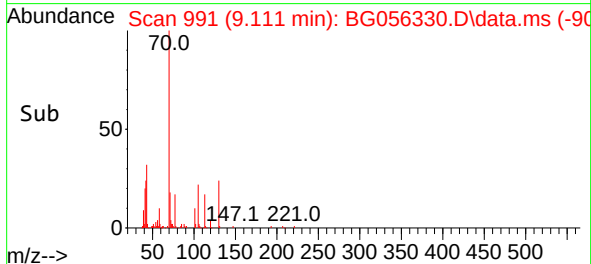
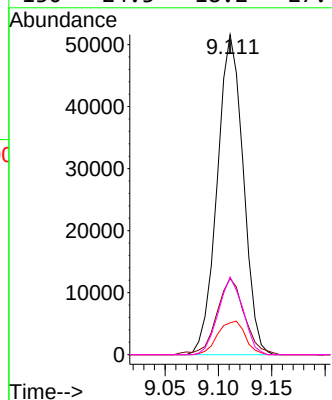
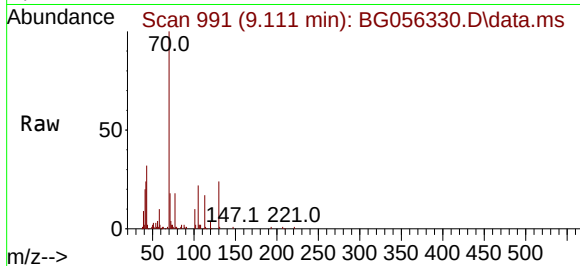




#19
n-Nitroso-di-n-propylamine
Concen: 36.994 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

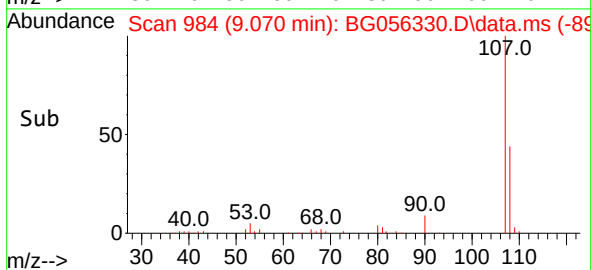
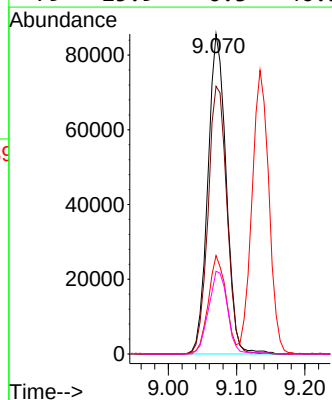
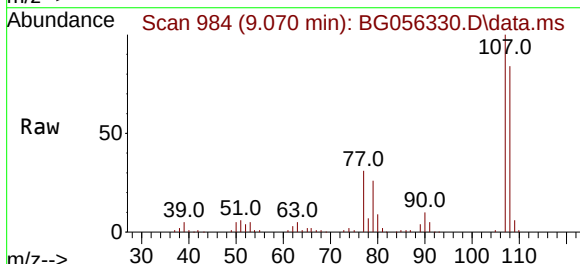
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

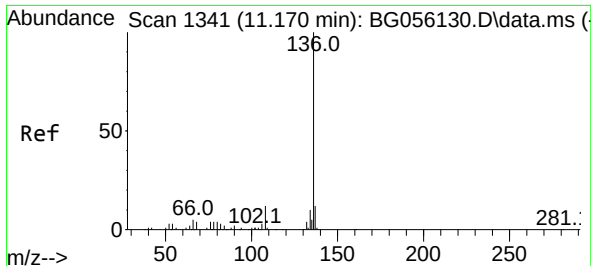
Tgt Ion:	70	Resp:	87529
Ion	Ratio	Lower	Upper
70	100		
42	23.8	18.2	27.2
101	9.9	8.3	12.5
130	24.3	18.2	27.4



#20
3+4-Methylphenols
Concen: 39.358 ng
RT: 9.070 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:	107	Resp:	160217
Ion	Ratio	Lower	Upper
107	100		
108	83.6	69.6	109.6
77	30.7	11.7	51.7
79	25.9	6.3	46.3

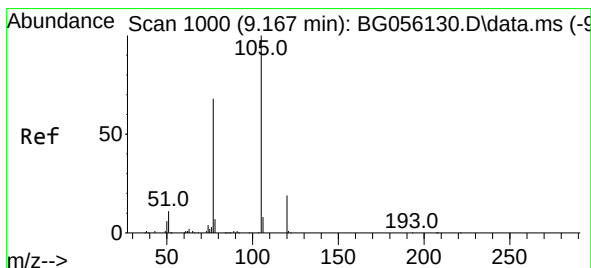
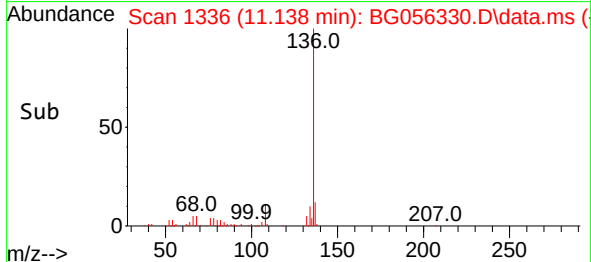
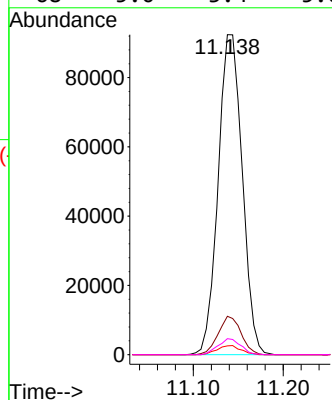
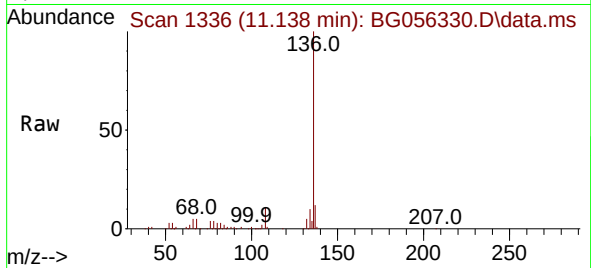




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

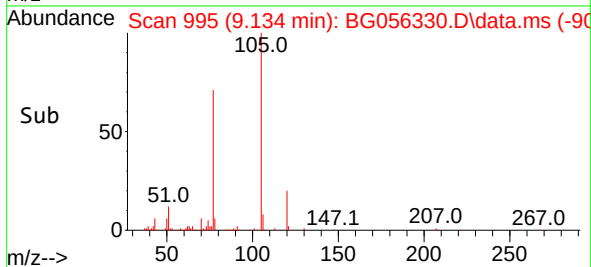
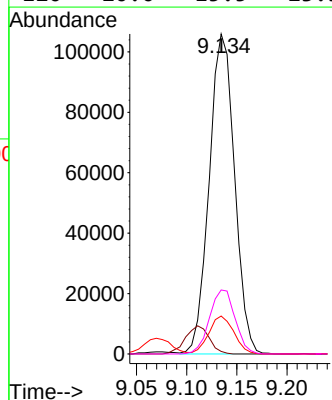
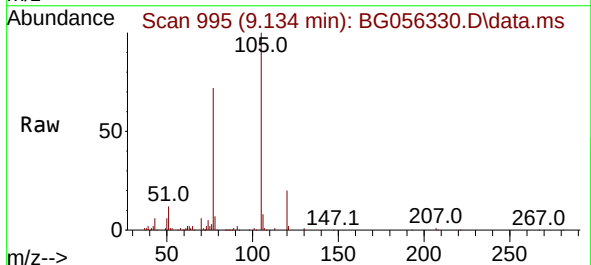
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

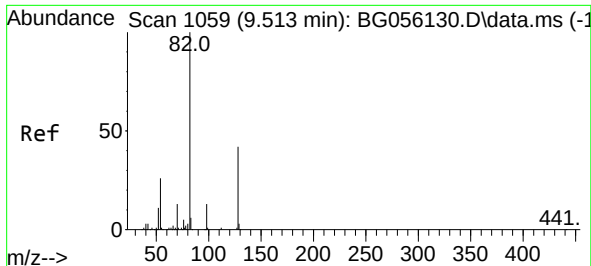
Tgt Ion:136 Resp: 172146
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 2.9 2.2 3.2
68 5.0 3.4 5.0



#22
Acetophenone
Concen: 38.278 ng
RT: 9.134 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:105 Resp: 186314
Ion Ratio Lower Upper
105 100
71 0.8 0.5 0.7#
51 11.9 9.3 13.9
120 20.0 15.5 23.3

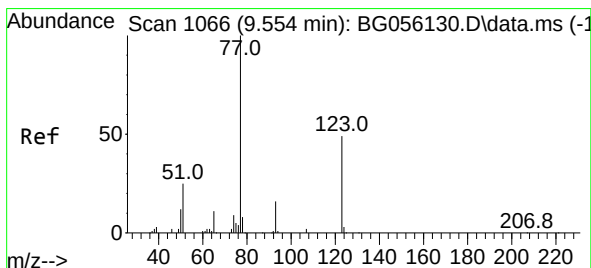
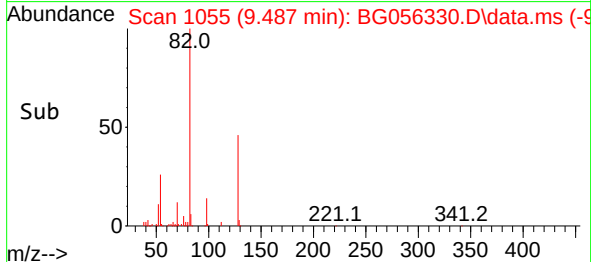
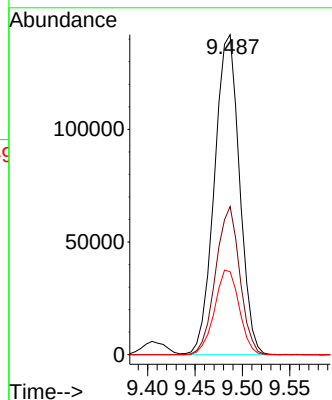
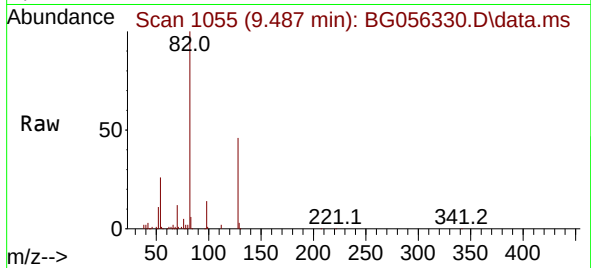




#23
Nitrobenzene-d5
Concen: 77.668 ng
RT: 9.487 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

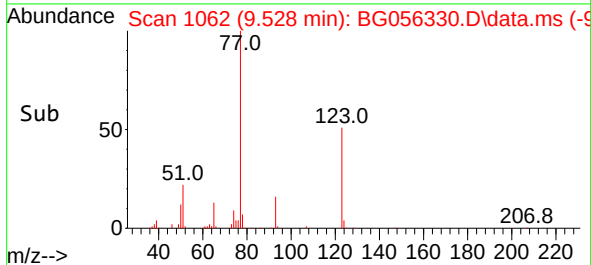
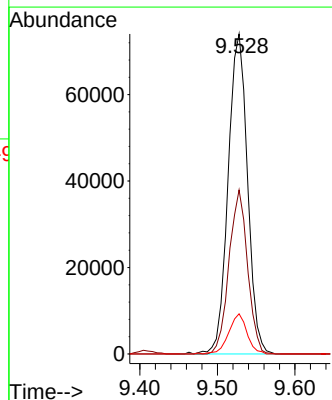
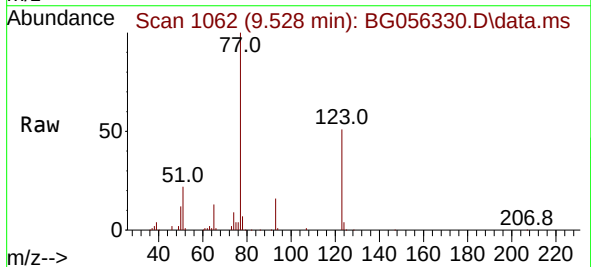
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

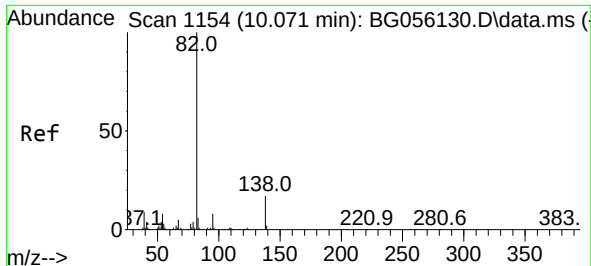
Tgt Ion: 82 Resp: 261385
Ion Ratio Lower Upper
82 100
128 46.3 33.4 50.2
54 26.0 20.3 30.5



#24
Nitrobenzene
Concen: 38.480 ng
RT: 9.528 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 77 Resp: 128337
Ion Ratio Lower Upper
77 100
123 51.2 38.8 58.2
65 12.6 9.1 13.7

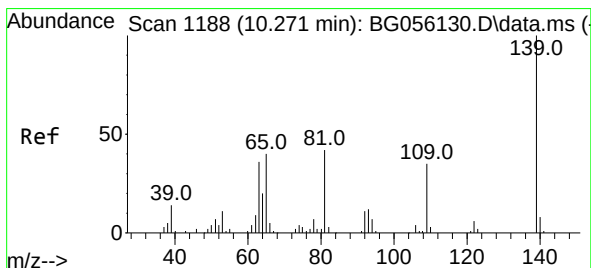
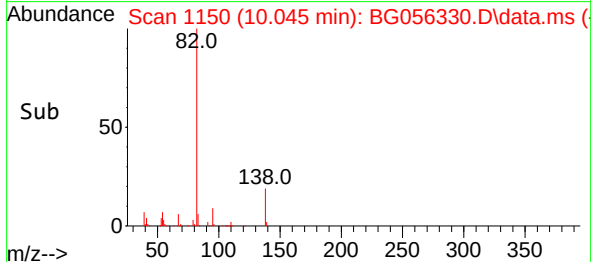
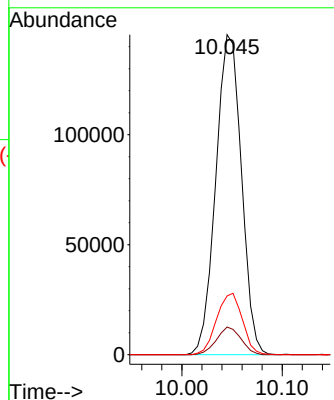
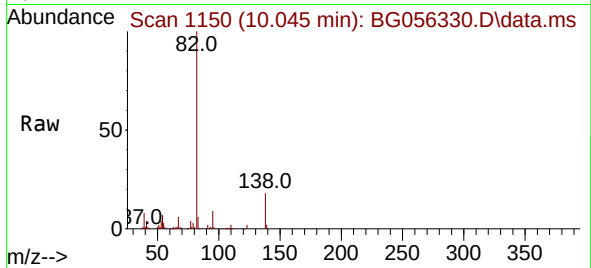




#25
Isophorone
Concen: 36.434 ng
RT: 10.045 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

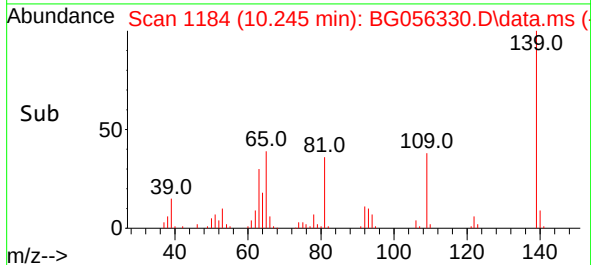
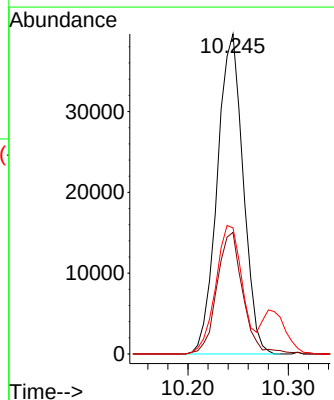
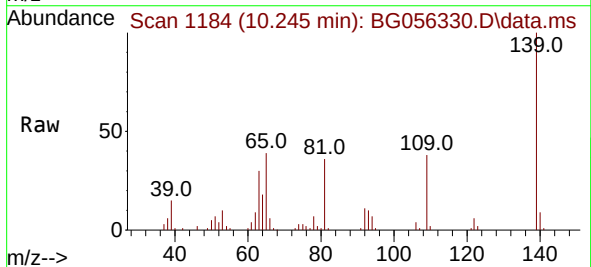
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

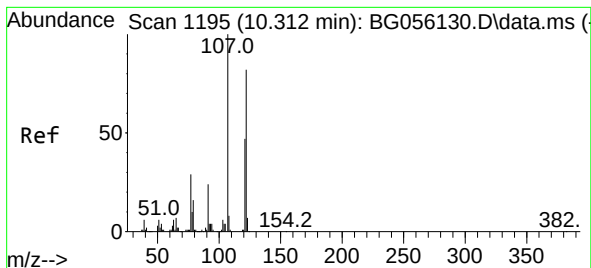
Tgt Ion: 82 Resp: 257987
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 41.494 ng
RT: 10.245 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:139 Resp: 70807
Ion Ratio Lower Upper
139 100
109 38.0 28.4 42.6
65 39.4 32.1 48.1

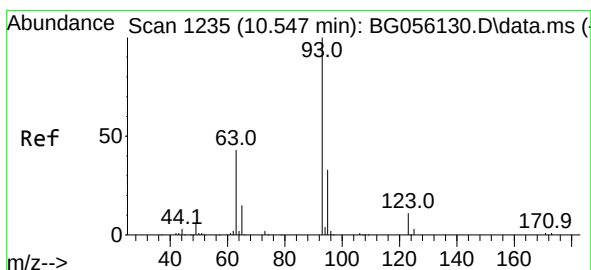
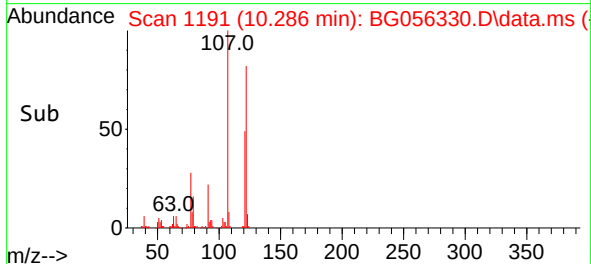
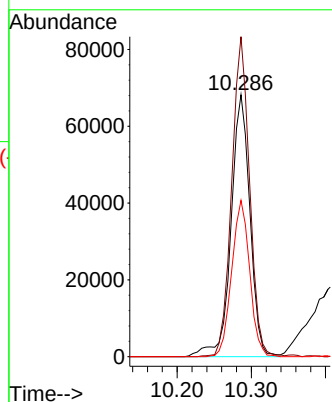
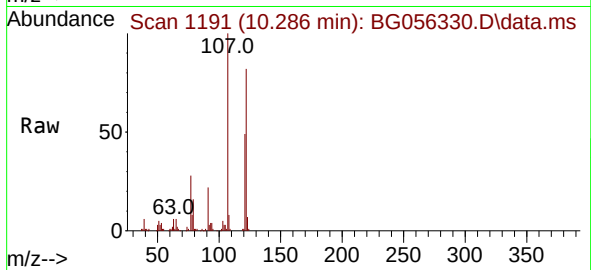




#27
2,4-Dimethylphenol
Concen: 38.812 ng
RT: 10.286 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

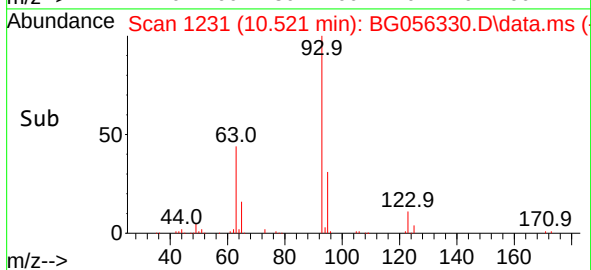
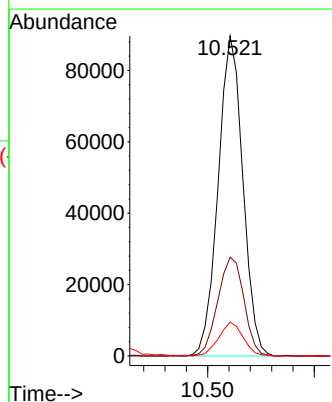
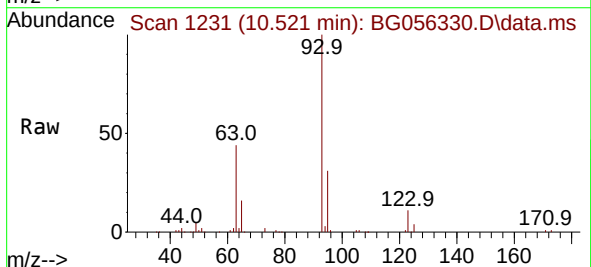
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

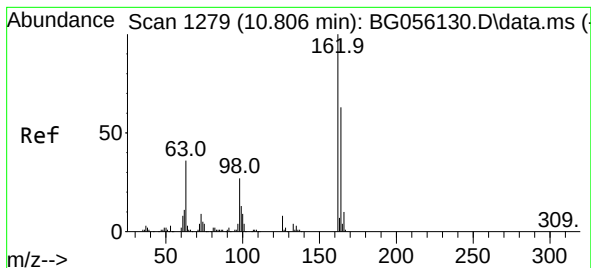
Tgt Ion:122 Resp: 120796
Ion Ratio Lower Upper
122 100
107 122.2 97.5 146.3
121 59.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.125 ng
RT: 10.521 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion: 93 Resp: 143988
Ion Ratio Lower Upper
93 100
95 30.8 26.2 39.2
123 10.5 9.0 13.6

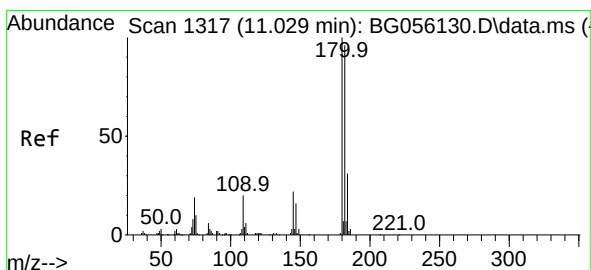
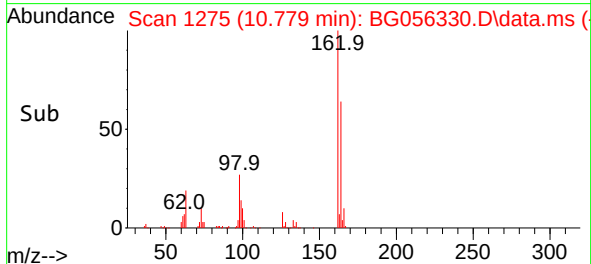
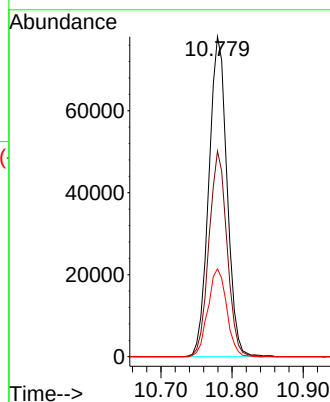
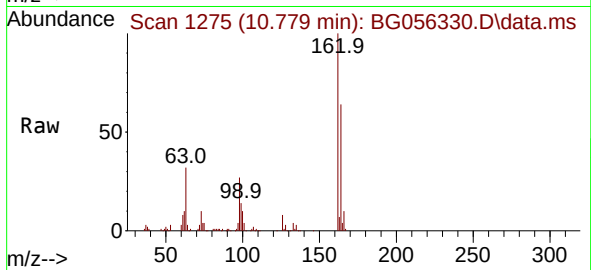




#29
2,4-Dichlorophenol
Concen: 40.452 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

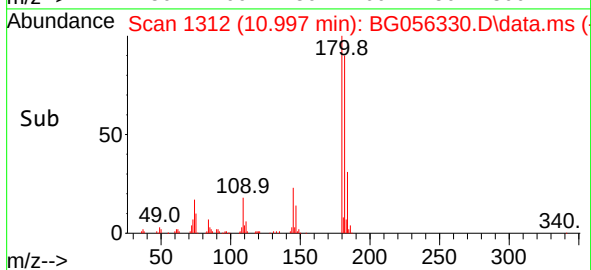
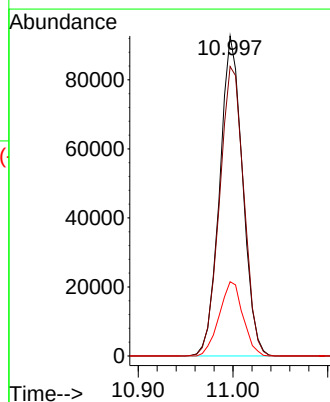
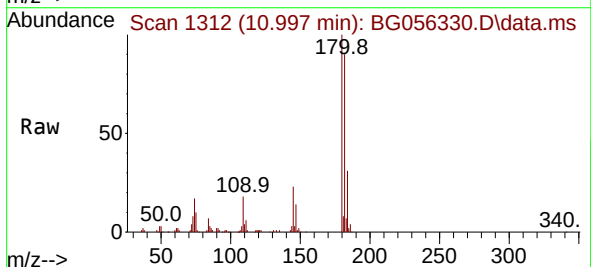
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

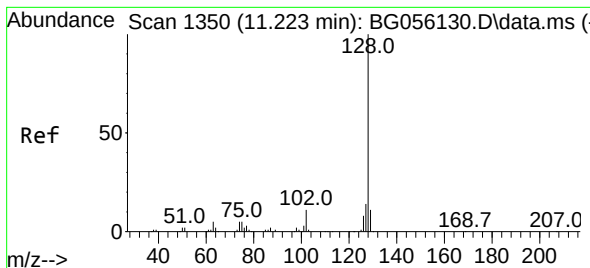
Tgt Ion:162 Resp: 139193
Ion Ratio Lower Upper
162 100
164 64.2 43.3 83.3
98 27.4 6.8 46.8



#30
1,2,4-Trichlorobenzene
Concen: 39.925 ng
RT: 10.997 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:180 Resp: 155896
Ion Ratio Lower Upper
180 100
182 90.4 77.0 115.4
145 23.2 17.4 26.2

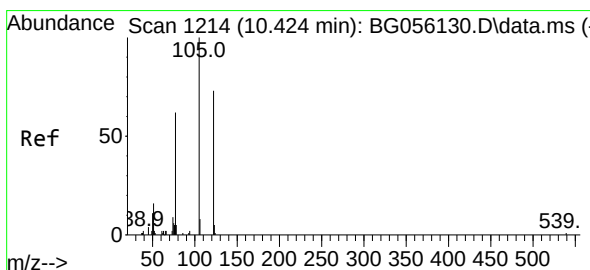
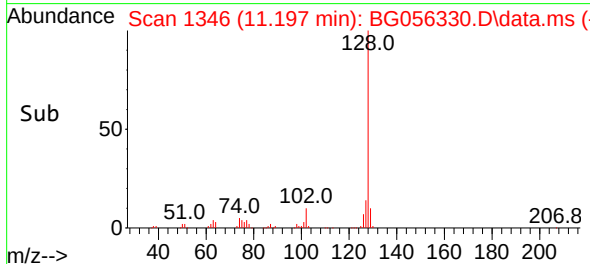
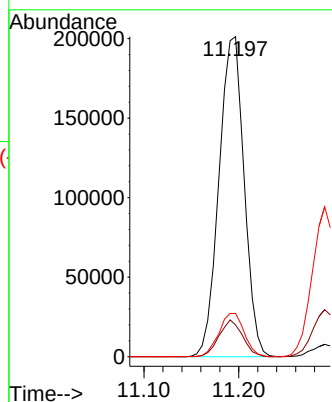
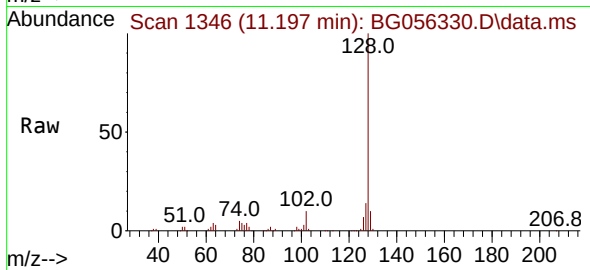




#31
Naphthalene
Concen: 40.951 ng
RT: 11.197 min Scan# 11197
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

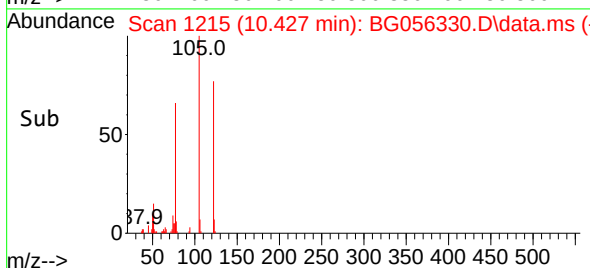
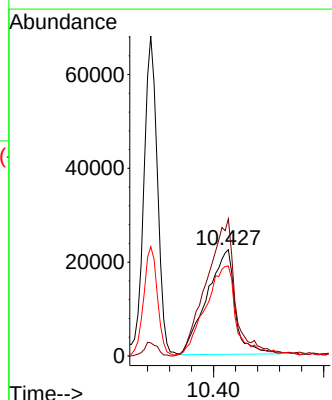
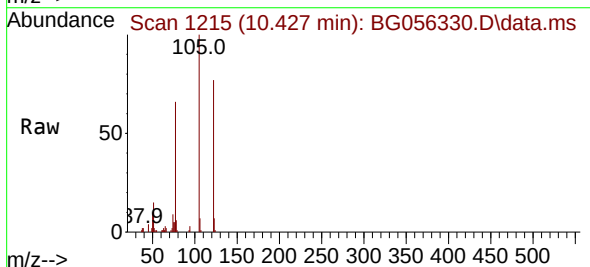
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

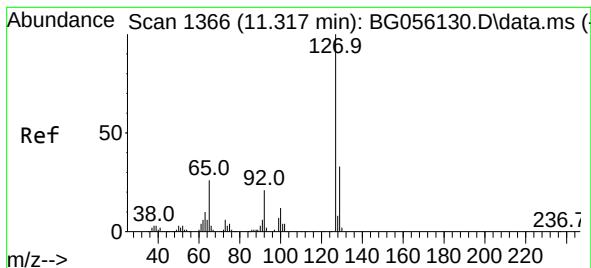
Tgt Ion:128 Resp: 371006
Ion Ratio Lower Upper
128 100
129 9.9 8.9 13.3
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 34.493 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:122 Resp: 79655
Ion Ratio Lower Upper
122 100
105 129.1 109.0 149.0
77 84.6 63.1 103.1

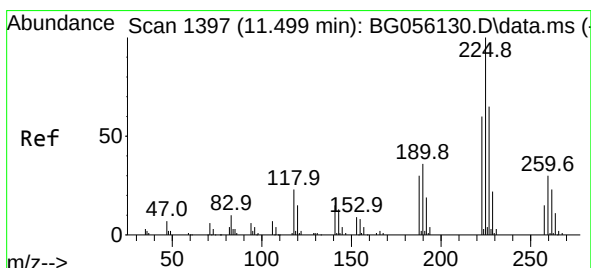
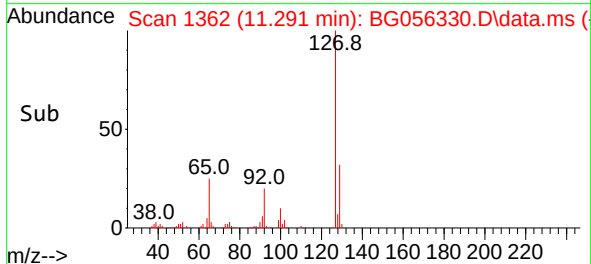
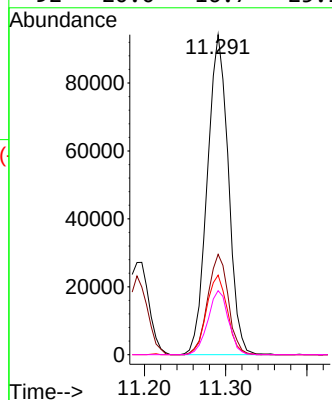
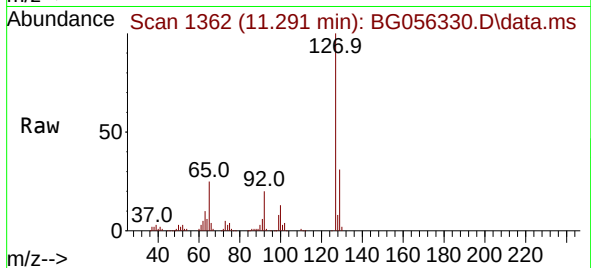




#33
4-Chloroaniline
Concen: 39.172 ng
RT: 11.291 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

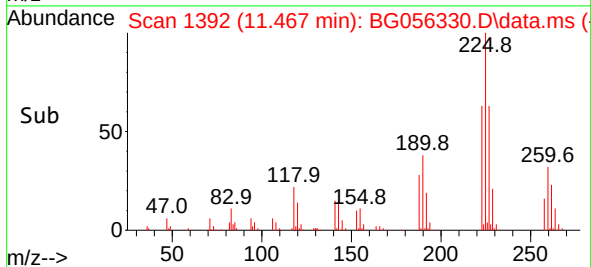
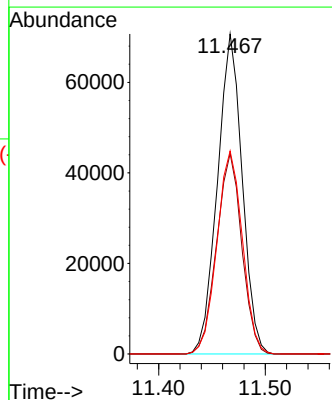
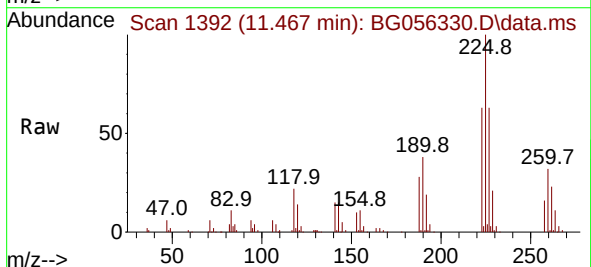
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

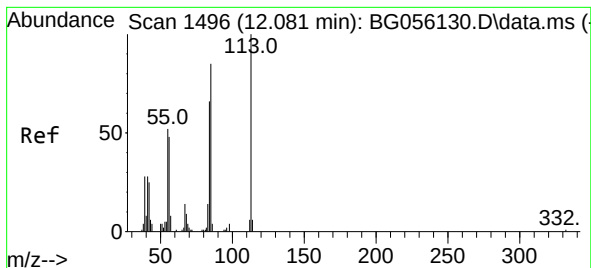
Tgt Ion:127	Resp: 169441
Ion Ratio	Lower Upper
127 100	
129 31.3	26.1 39.1
65 24.8	20.9 31.3
92 20.0	16.7 25.1



#34
Hexachlorobutadiene
Concen: 40.574 ng
RT: 11.467 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:225	Resp: 113947
Ion Ratio	Lower Upper
225 100	
223 62.6	47.7 71.5
227 66.1	52.3 78.5

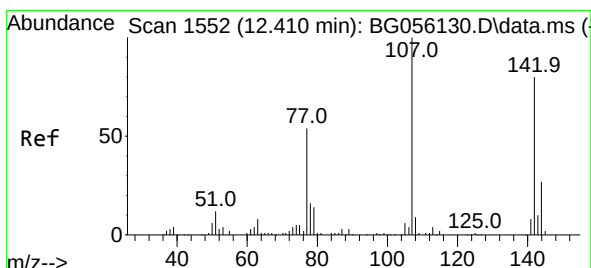
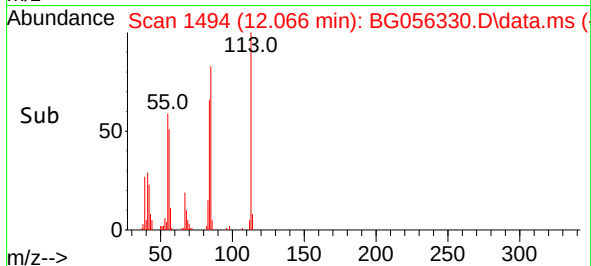
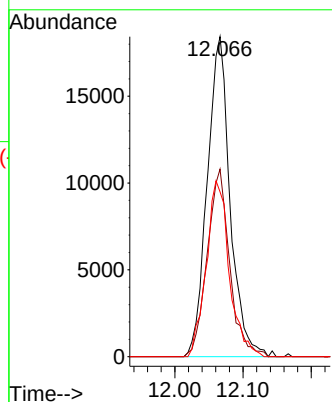
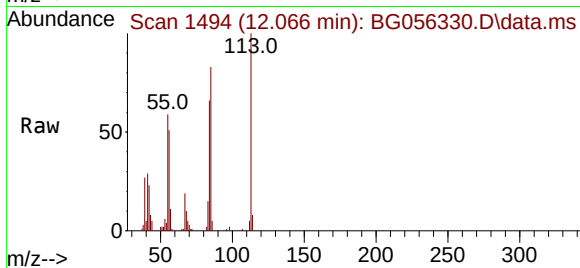




#35
Caprolactam
Concen: 36.939 ng
RT: 12.066 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

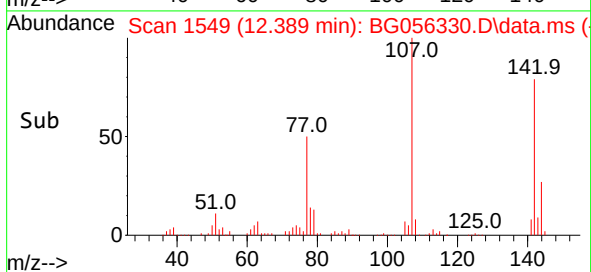
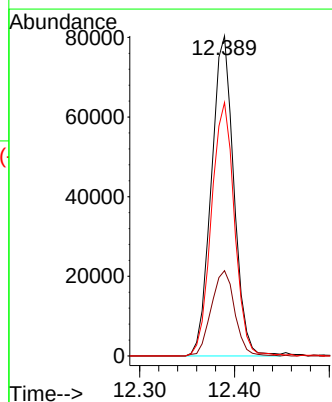
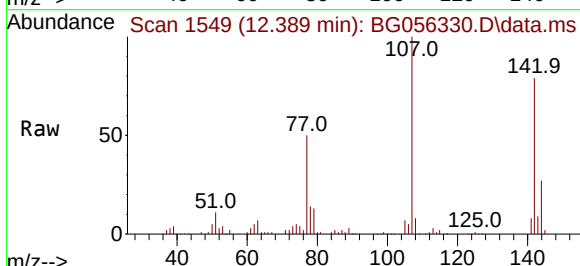
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

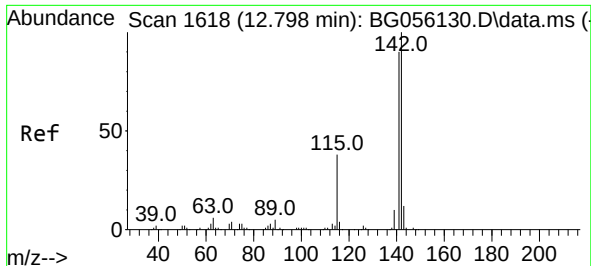
Tgt Ion:113 Resp: 43033
Ion Ratio Lower Upper
113 100
55 58.6 31.9 71.9
56 51.5 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 37.908 ng
RT: 12.389 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:107 Resp: 132358
Ion Ratio Lower Upper
107 100
144 26.6 21.5 32.3
142 79.2 63.8 95.6

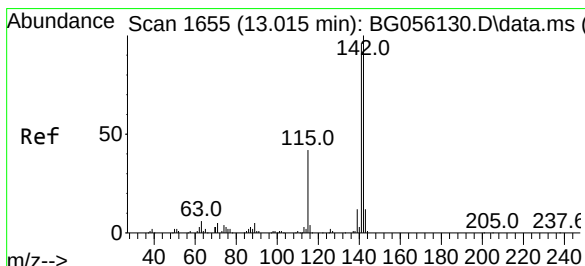
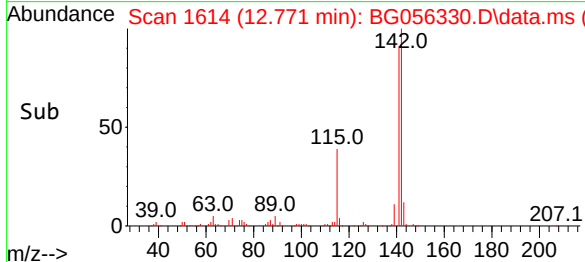
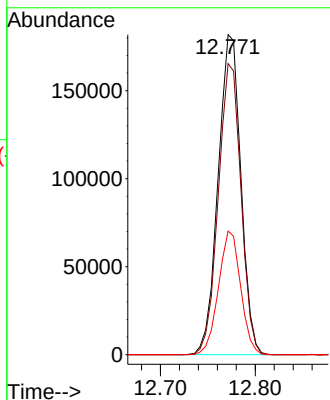
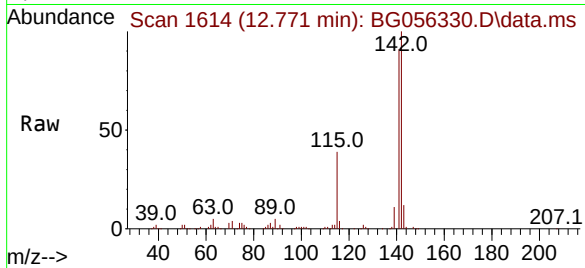




#37
2-Methylnaphthalene
Concen: 39.646 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

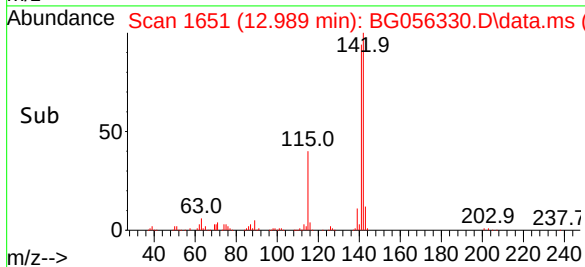
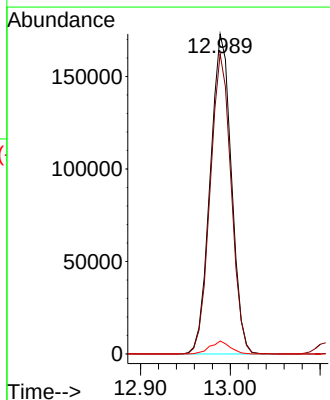
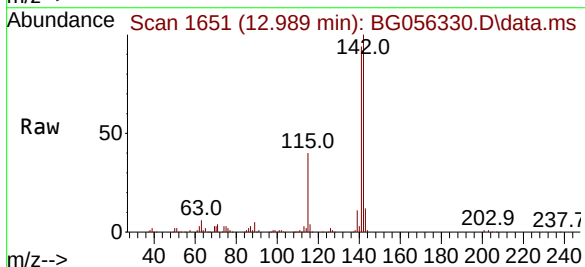
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

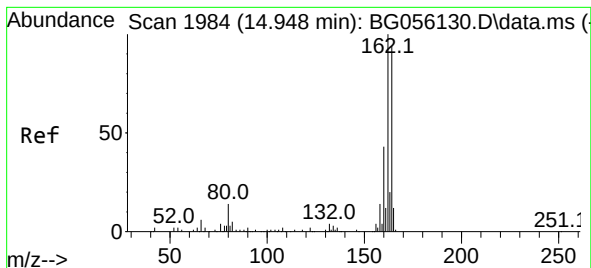
Tgt Ion:142 Resp: 303283
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.4
115 38.7 30.7 46.1



#38
1-Methylnaphthalene
Concen: 39.849 ng
RT: 12.989 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:142 Resp: 283075
Ion Ratio Lower Upper
142 100
141 93.8 77.0 115.6
116 4.1 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.922 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

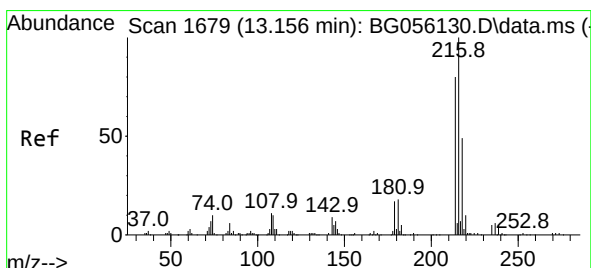
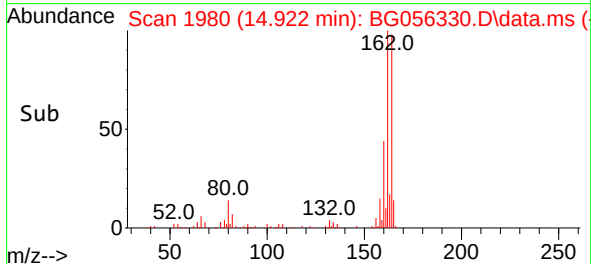
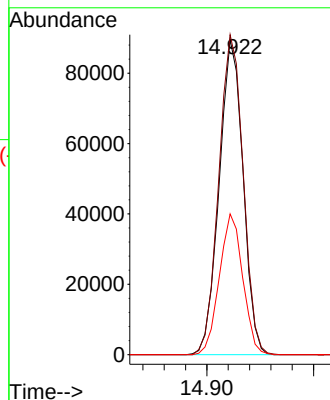
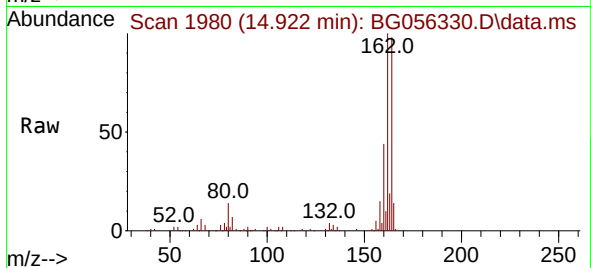
Tgt Ion:164 Resp: 138852

Ion Ratio Lower Upper

164 100

162 101.6 84.7 127.1

160 44.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.652 ng

RT: 13.136 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Tgt Ion:216 Resp: 216764

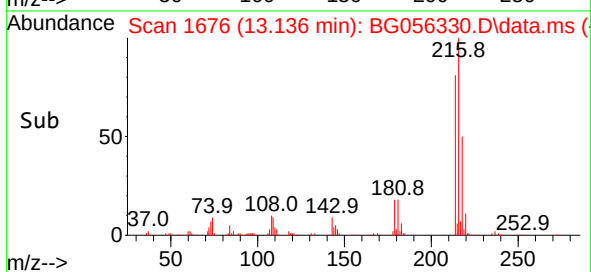
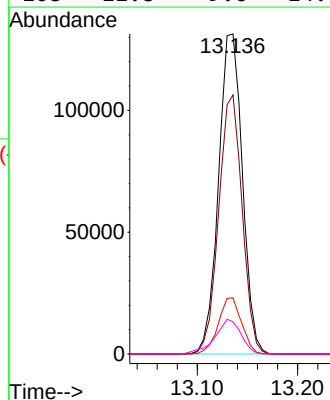
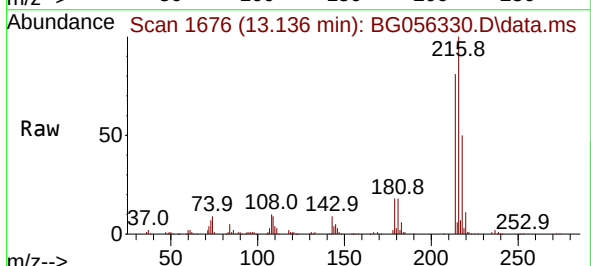
Ion Ratio Lower Upper

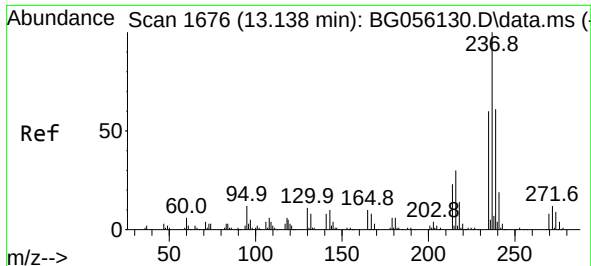
216 100

214 79.5 63.4 95.0

179 17.1 13.6 20.4

108 11.8 9.6 14.4

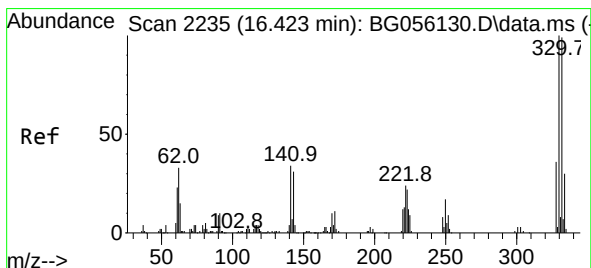
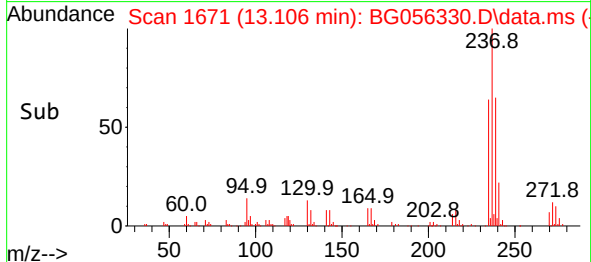
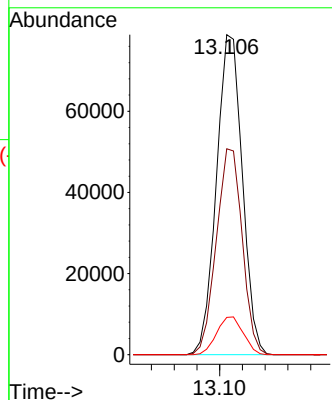
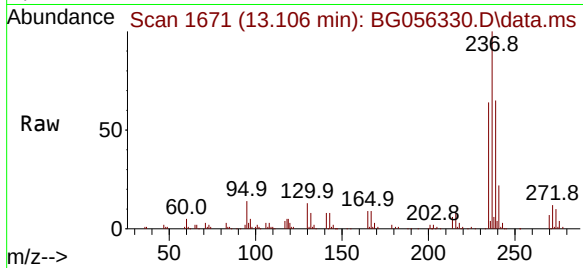




#41
Hexachlorocyclopentadiene
Concen: 42.020 ng
RT: 13.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

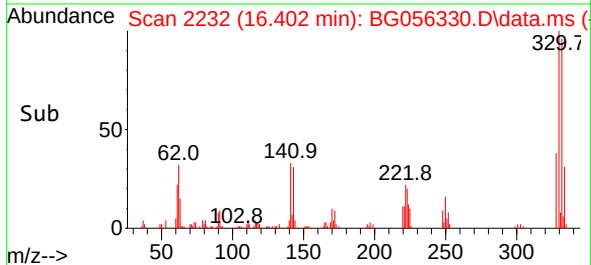
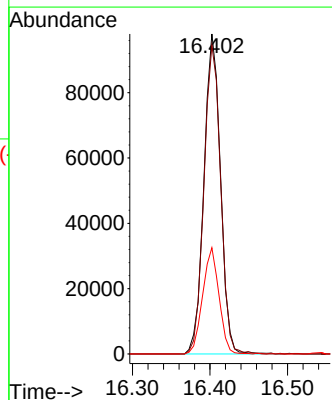
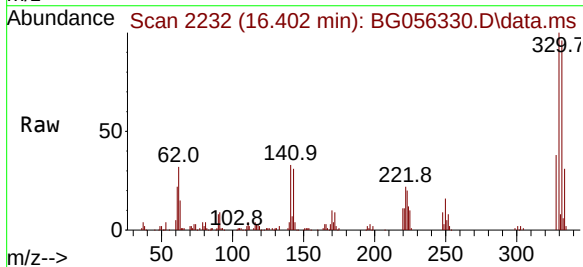
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

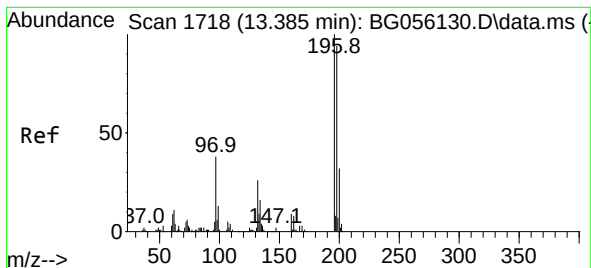
Tgt Ion:237 Resp: 124674
Ion Ratio Lower Upper
237 100
235 64.3 40.3 80.3
272 11.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.338 ng
RT: 16.402 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:330 Resp: 144795
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 32.8 27.9 41.9





#43

2,4,6-Trichlorophenol

Concen: 41.254 ng

RT: 13.365 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

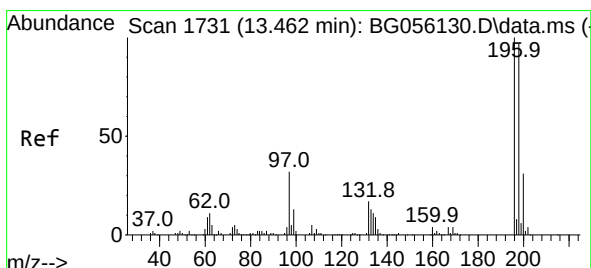
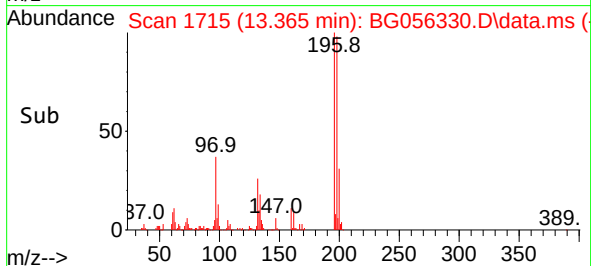
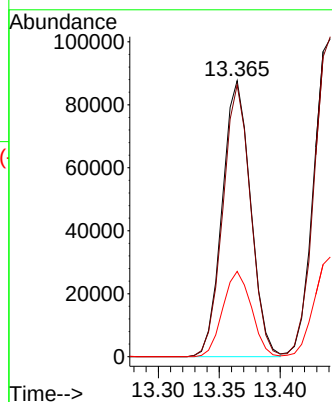
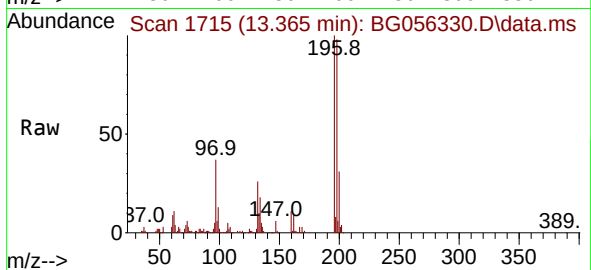
Tgt Ion:196 Resp: 141965

Ion Ratio Lower Upper

196 100

198 98.5 75.5 113.3

200 30.9 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 40.429 ng

RT: 13.441 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Tgt Ion:196 Resp: 164573

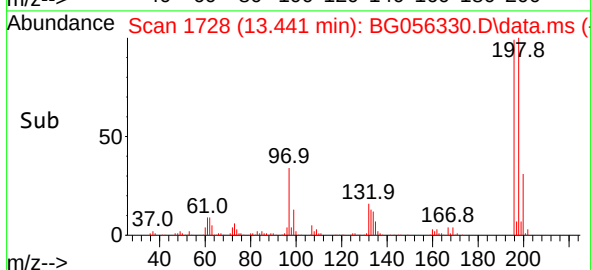
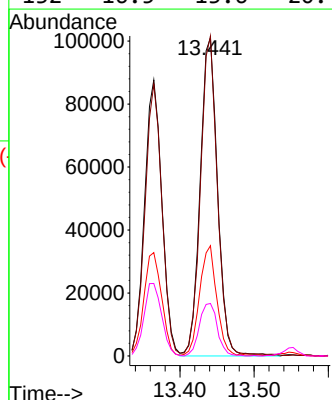
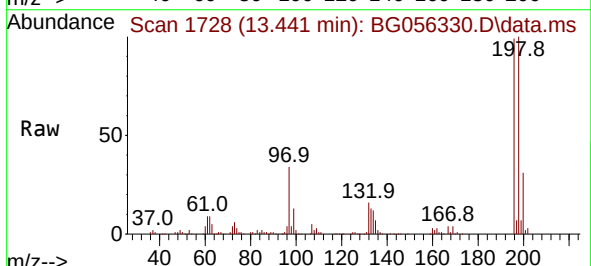
Ion Ratio Lower Upper

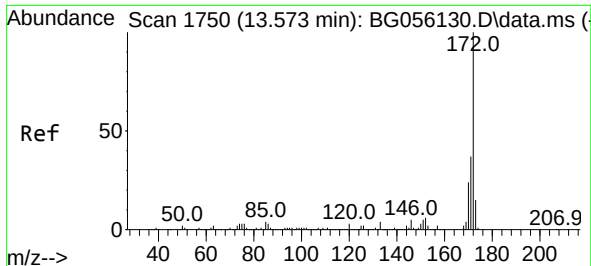
196 100

198 100.6 78.0 117.0

97 34.7 25.7 38.5

132 16.5 13.6 20.4

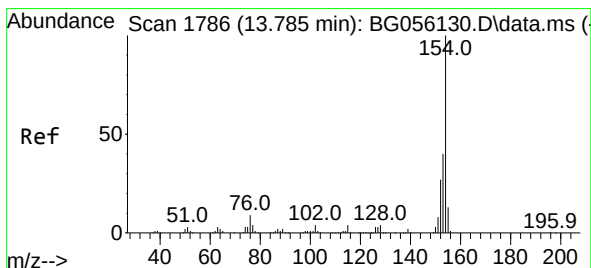
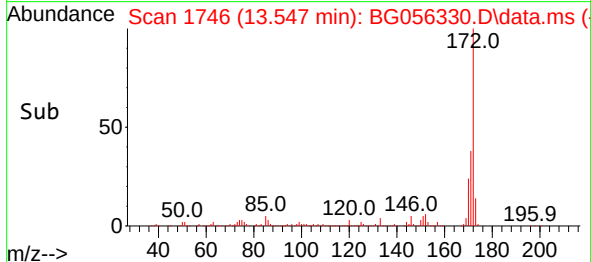
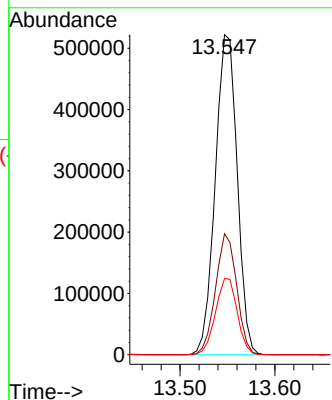
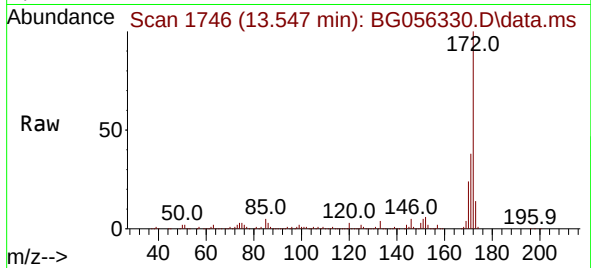




#45
2-Fluorobiphenyl
Concen: 83.732 ng
RT: 13.547 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

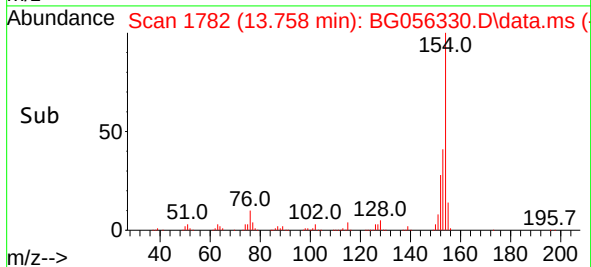
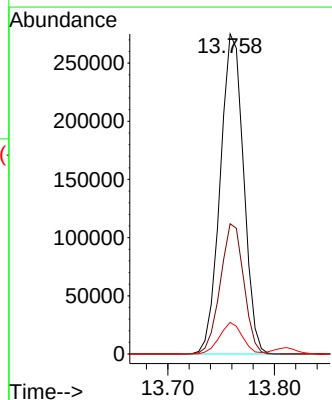
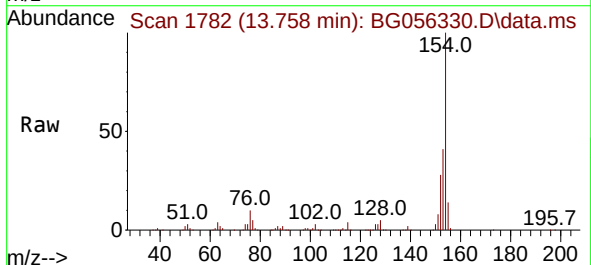
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

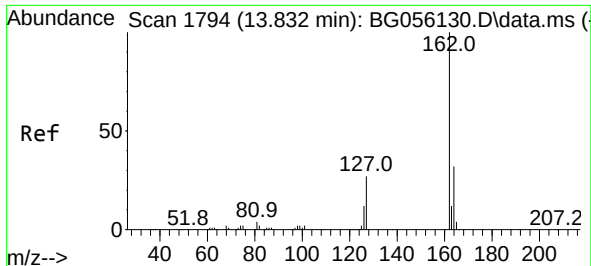
Tgt Ion:172 Resp: 841940
Ion Ratio Lower Upper
172 100
171 37.8 29.6 44.4
170 23.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 42.046 ng
RT: 13.758 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:154 Resp: 418112
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 9.8 0.0 29.3





#47

2-Chloronaphthalene

Concen: 41.710 ng

RT: 13.811 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

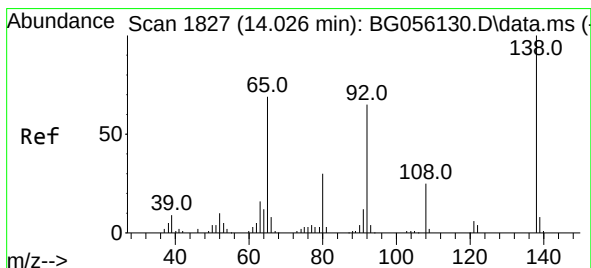
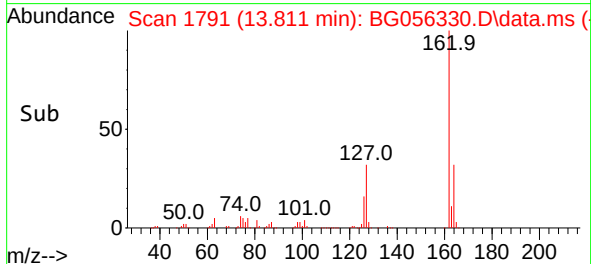
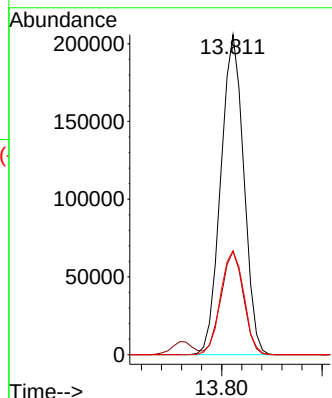
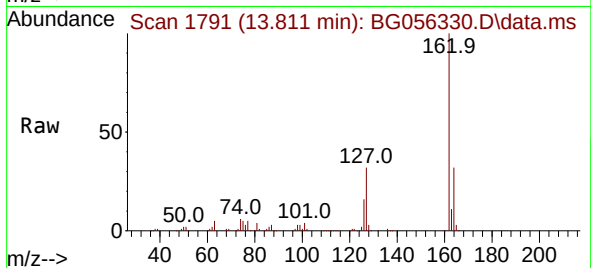
Tgt Ion:162 Resp: 327383

Ion Ratio Lower Upper

162 100

127 32.3 24.6 36.8

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 41.476 ng

RT: 14.005 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

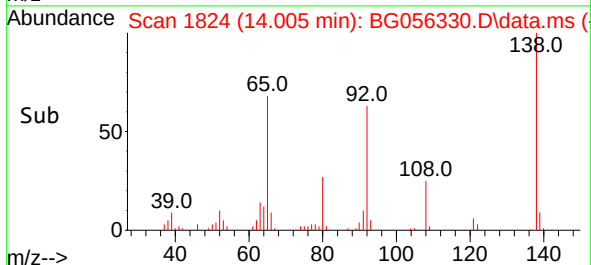
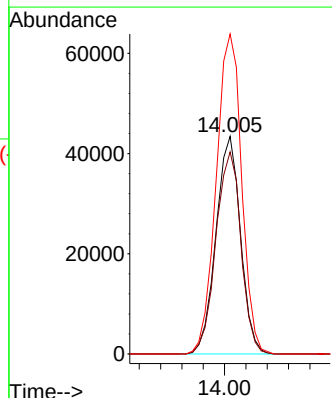
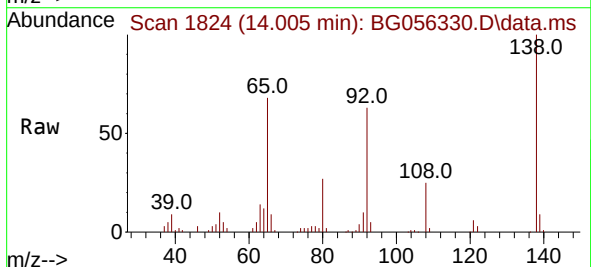
Tgt Ion: 65 Resp: 69362

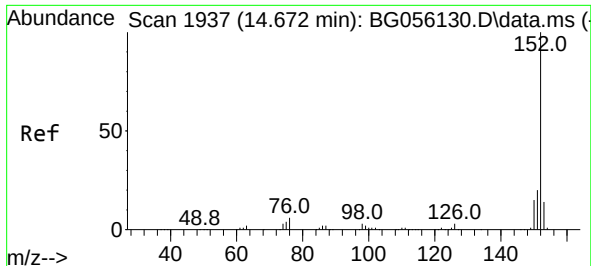
Ion Ratio Lower Upper

65 100

92 92.9 76.0 114.0

138 147.1 116.6 174.8

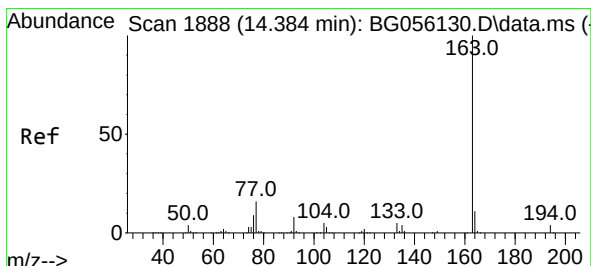
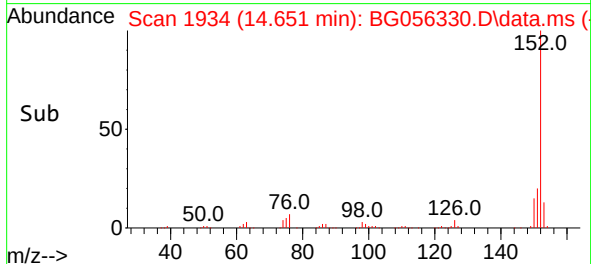
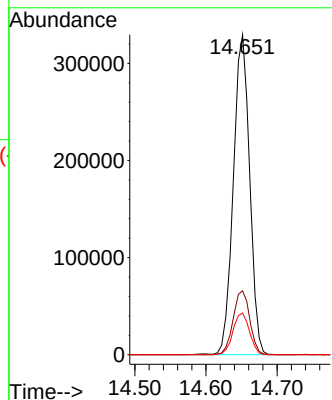
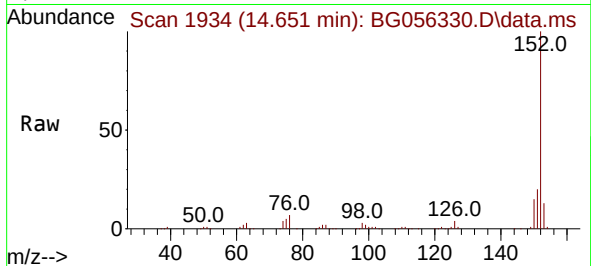




#49
Acenaphthylene
Concen: 41.116 ng
RT: 14.651 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

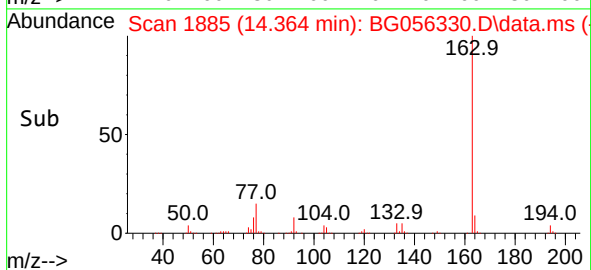
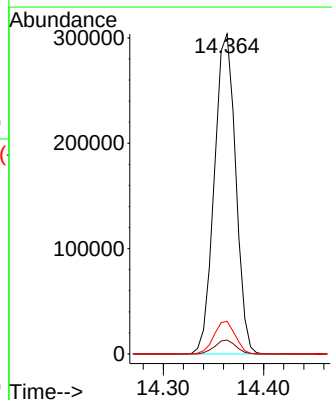
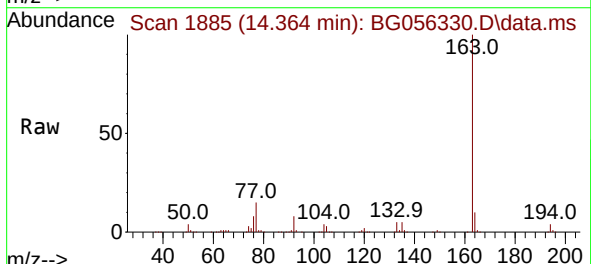
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

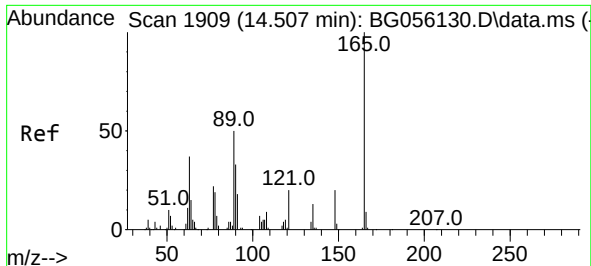
Tgt Ion:152 Resp: 525179
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 39.959 ng
RT: 14.364 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:163 Resp: 447902
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.7 13.1

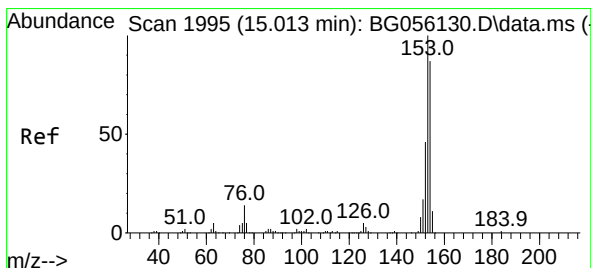
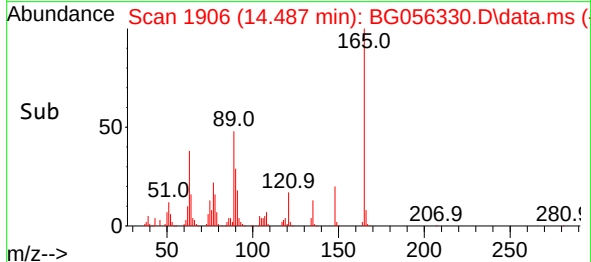
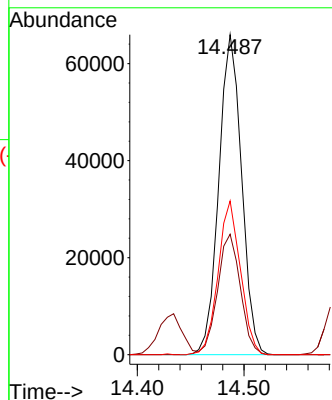
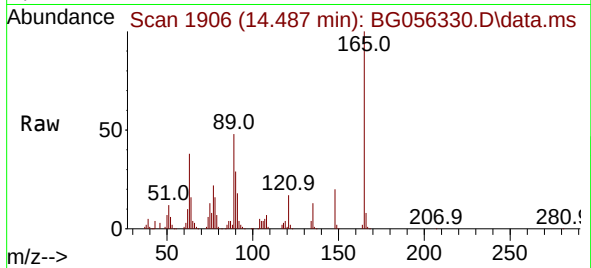




#51
2,6-Dinitrotoluene
Concen: 40.920 ng
RT: 14.487 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

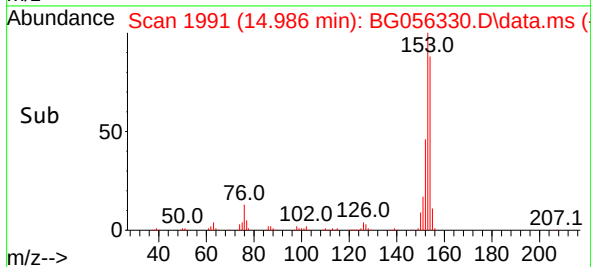
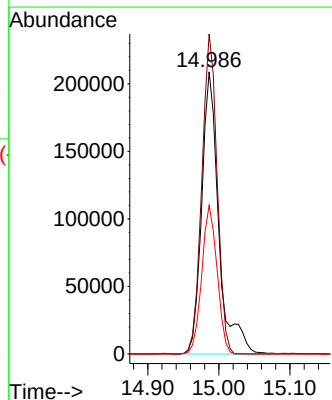
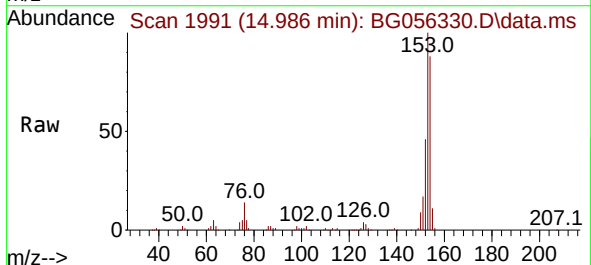
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

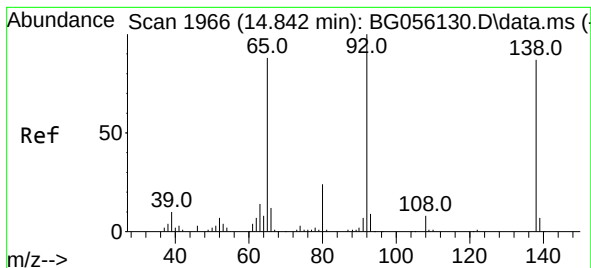
Tgt Ion:165 Resp: 97735
Ion Ratio Lower Upper
165 100
63 37.6 32.2 48.2
89 48.0 39.8 59.8



#52
Acenaphthene
Concen: 42.080 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:154 Resp: 349574
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 52.7 42.5 63.7

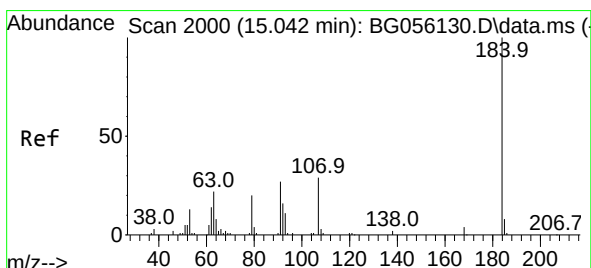
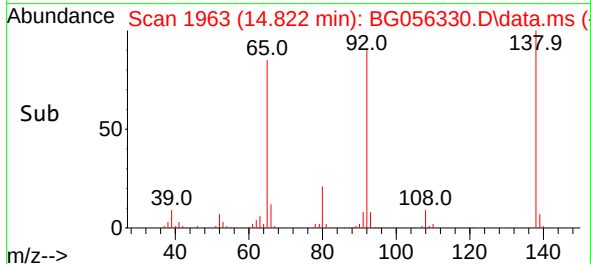
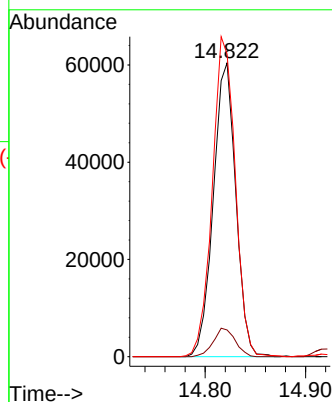
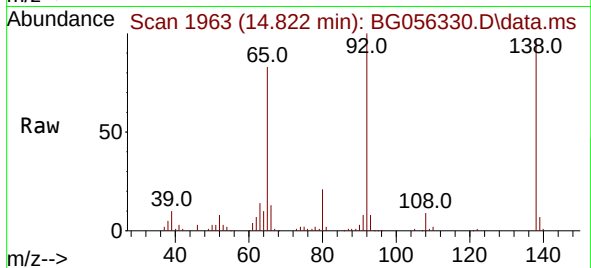




#53
3-Nitroaniline
Concen: 41.379 ng
RT: 14.822 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

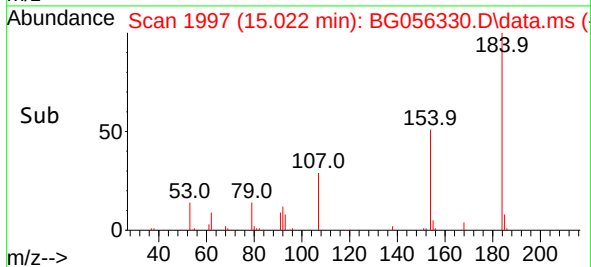
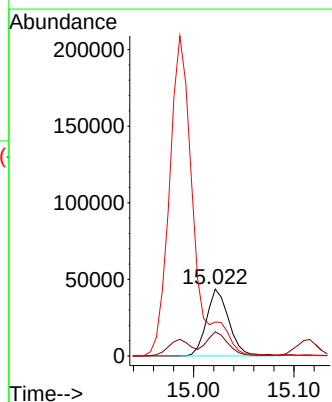
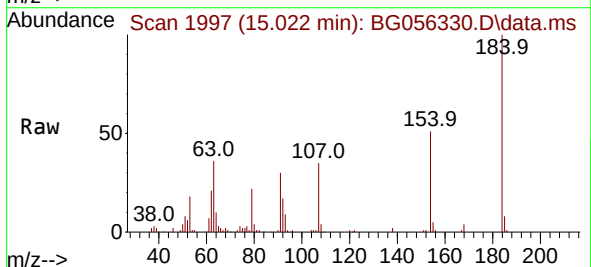
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

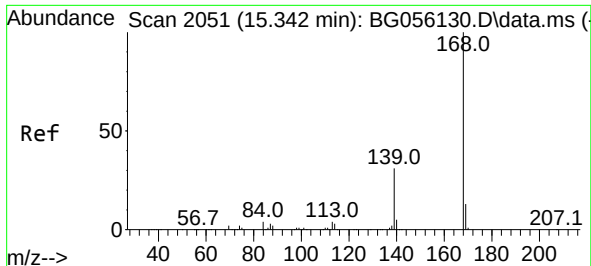
Tgt Ion:138 Resp: 94058
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 103.0 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 39.818 ng
RT: 15.022 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:184 Resp: 67940
Ion Ratio Lower Upper
184 100
63 36.2 24.0 36.0#
154 50.9 45.4 68.0

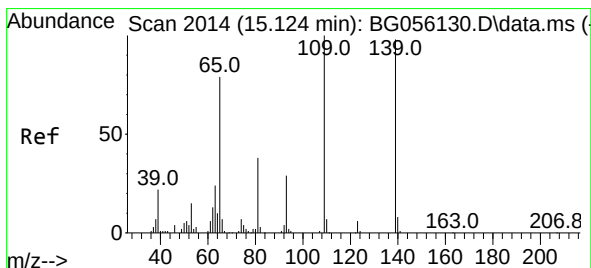
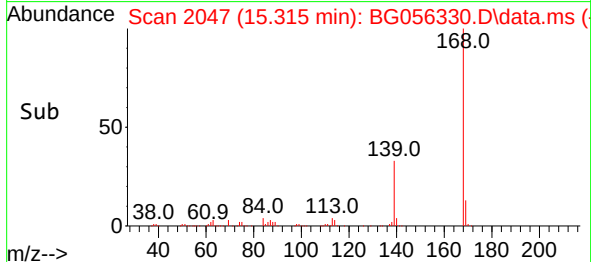
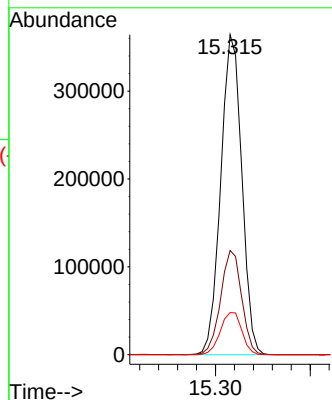
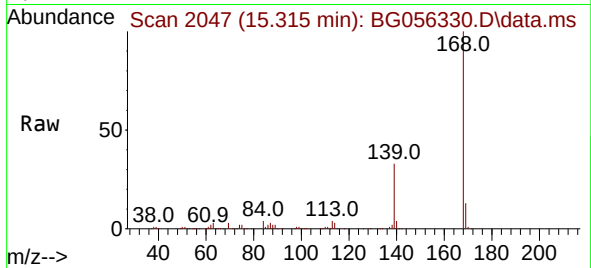




#55
Dibenzenofuran
Concen: 40.809 ng
RT: 15.315 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

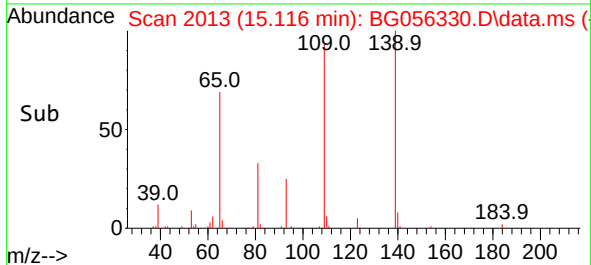
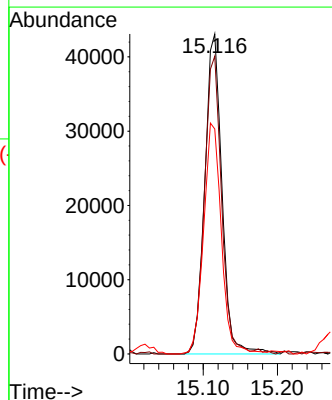
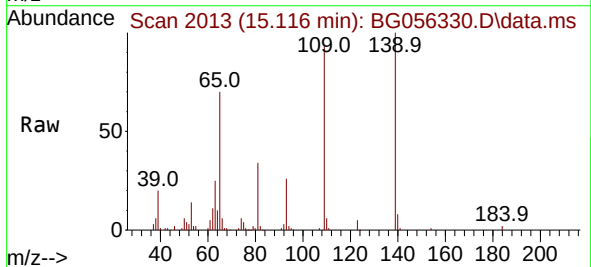
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

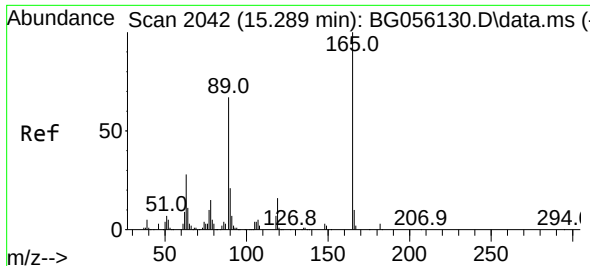
Tgt Ion:168 Resp: 561017
Ion Ratio Lower Upper
168 100
139 32.5 24.7 37.1
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 39.655 ng
RT: 15.116 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:139 Resp: 69325
Ion Ratio Lower Upper
139 100
109 93.0 82.2 122.2
65 70.3 60.6 100.6

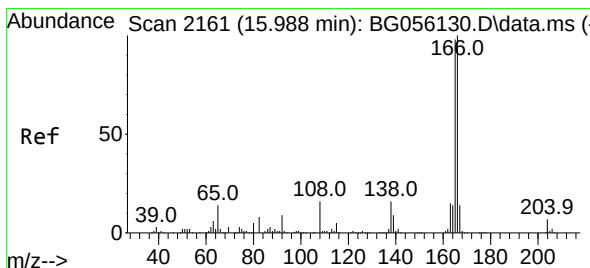
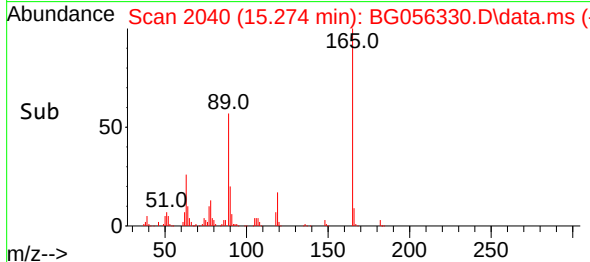
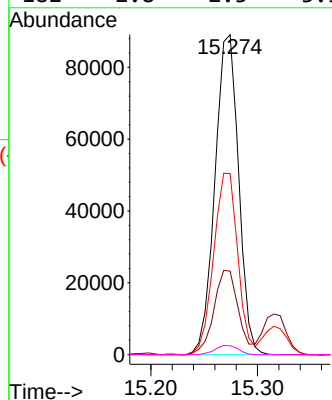
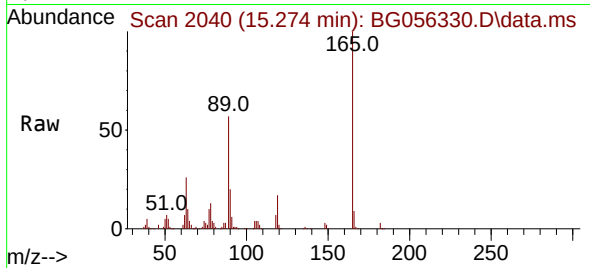




#57
2,4-Dinitrotoluene
Concen: 41.025 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

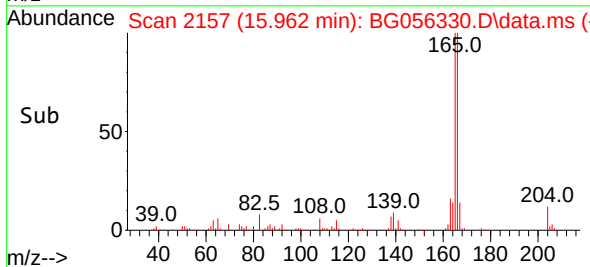
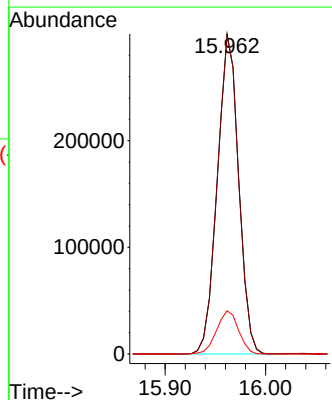
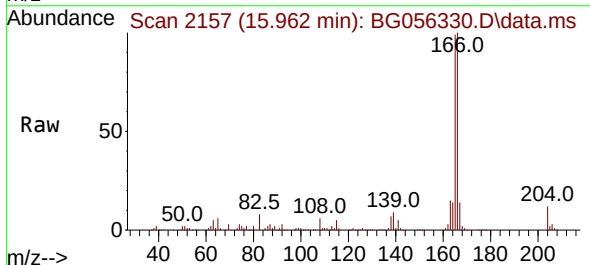
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

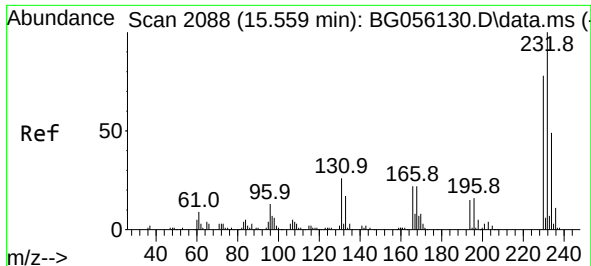
Tgt Ion:165 Resp: 137033
Ion Ratio Lower Upper
165 100
63 26.1 22.6 34.0
89 56.6 53.2 79.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.901 ng
RT: 15.962 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:166 Resp: 441189
Ion Ratio Lower Upper
166 100
165 99.4 78.6 118.0
167 13.5 11.1 16.7

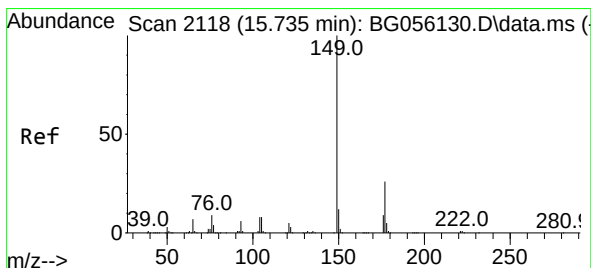
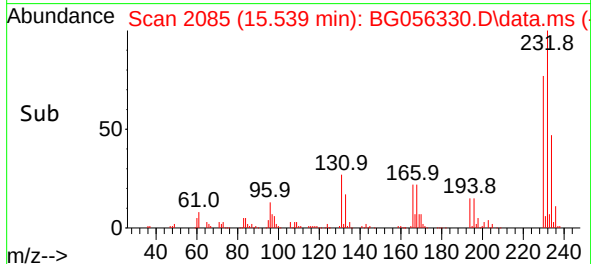
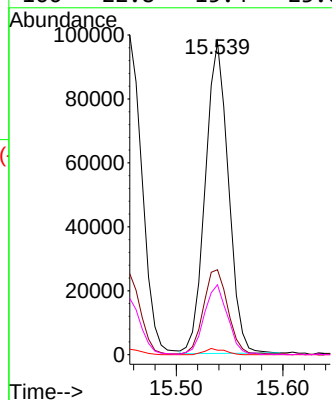
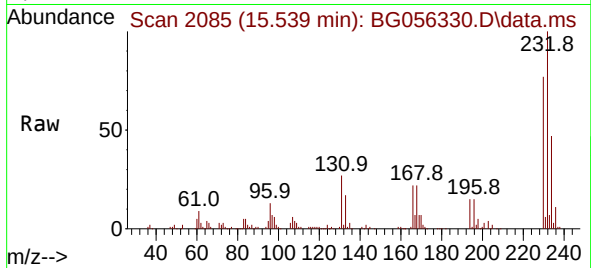




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.375 ng
RT: 15.539 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

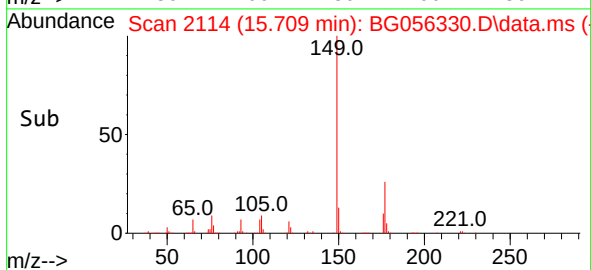
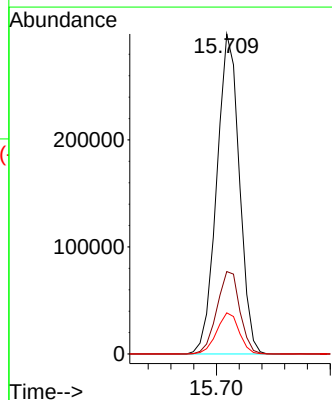
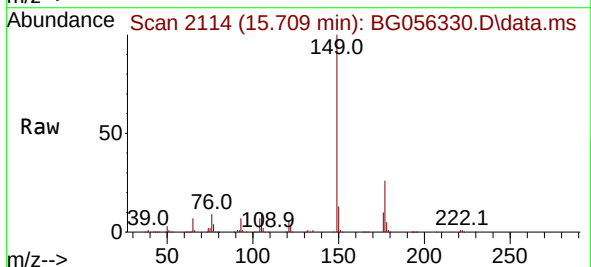
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

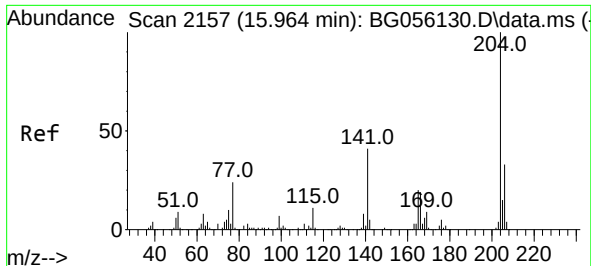
Tgt Ion:232 Resp: 146676
Ion Ratio Lower Upper
232 100
131 29.4 21.4 32.2
130 1.7 1.4 2.0
166 22.8 15.4 23.0



#60
Diethylphthalate
Concen: 39.219 ng
RT: 15.709 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:149 Resp: 412267
Ion Ratio Lower Upper
149 100
177 25.8 20.6 31.0
150 12.8 9.9 14.9

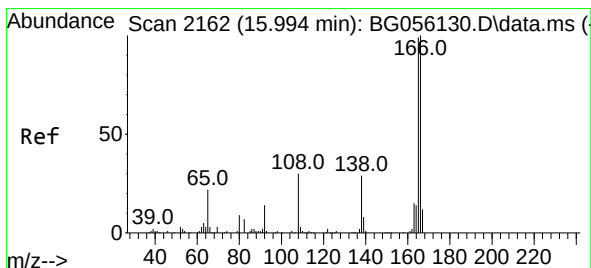
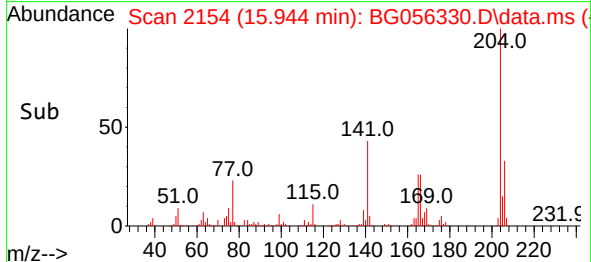
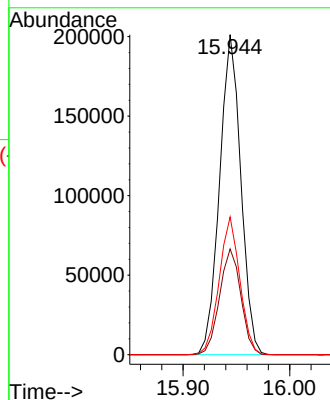
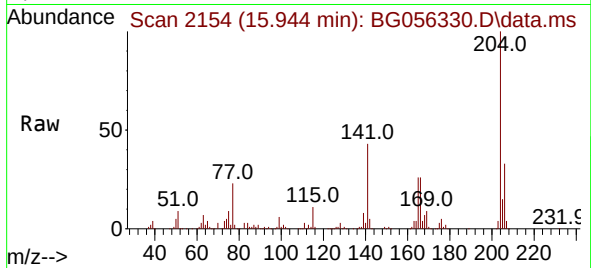




#61
4-Chlorophenyl-phenylether
Concen: 40.289 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

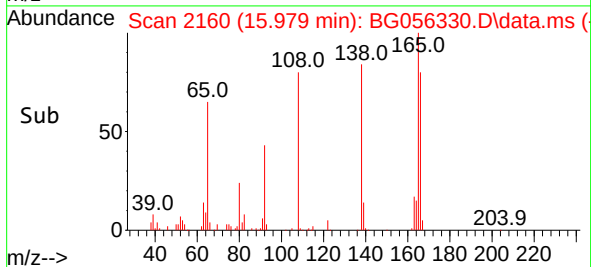
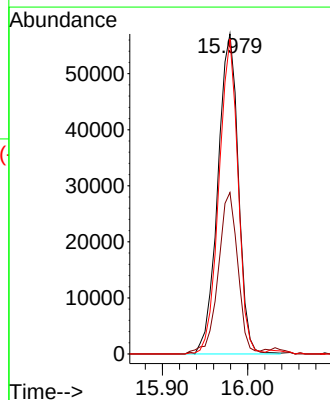
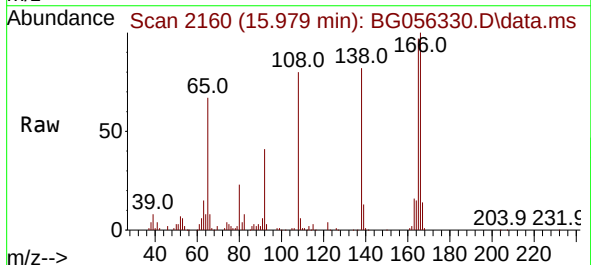
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

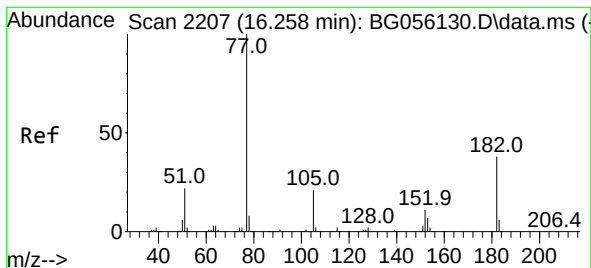
Tgt Ion:204 Resp: 278011
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 43.0 33.0 49.4



#62
4-Nitroaniline
Concen: 40.990 ng
RT: 15.979 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:138 Resp: 95441
Ion Ratio Lower Upper
138 100
92 50.5 28.6 68.6
108 98.5 83.4 123.4





#63

Azobenzene

Concen: 39.310 ng

RT: 16.238 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 318879

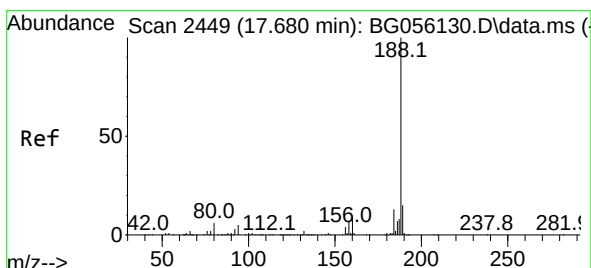
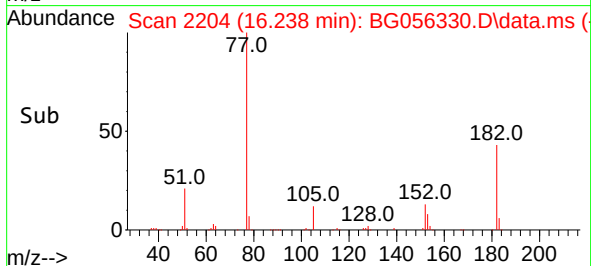
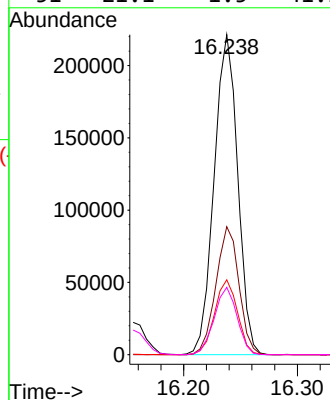
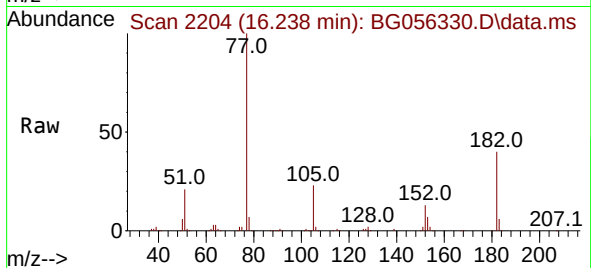
Ion Ratio Lower Upper

77 100

182 40.0 18.5 58.5

105 23.4 1.4 41.4

51 21.1 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.660 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

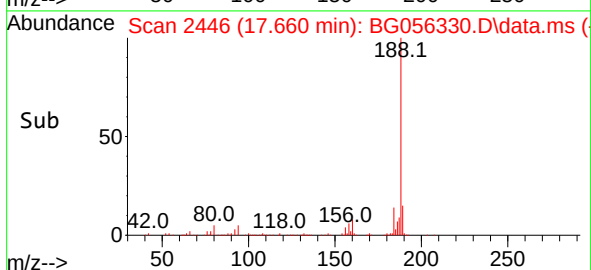
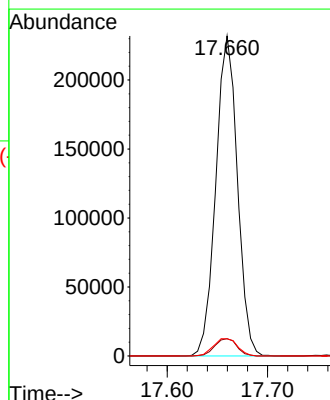
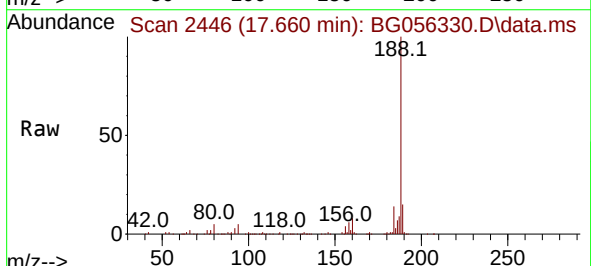
Tgt Ion: 188 Resp: 346161

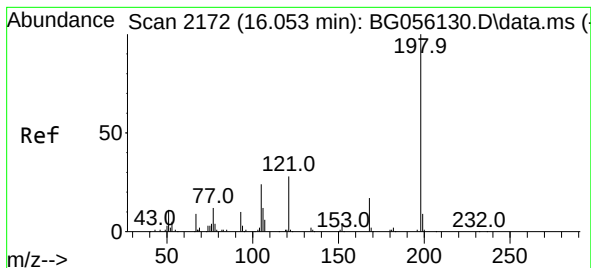
Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.2

80 5.4 5.0 7.4

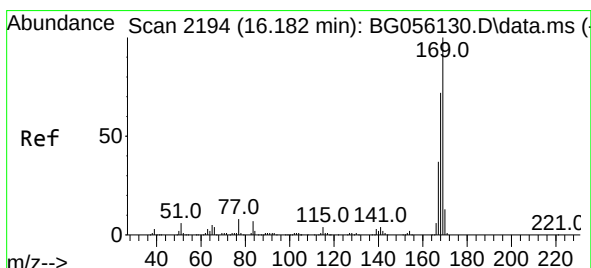
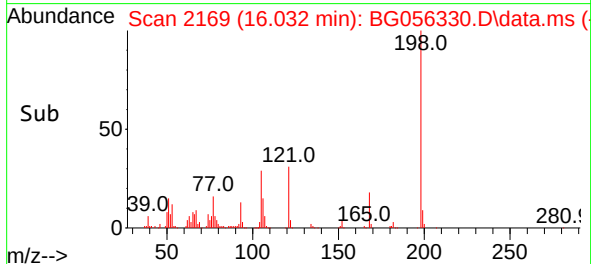
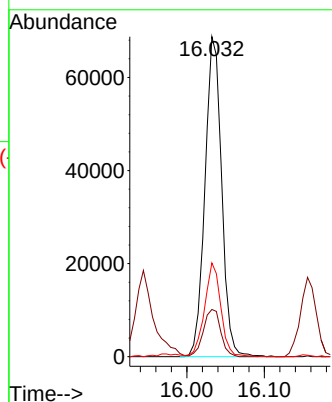
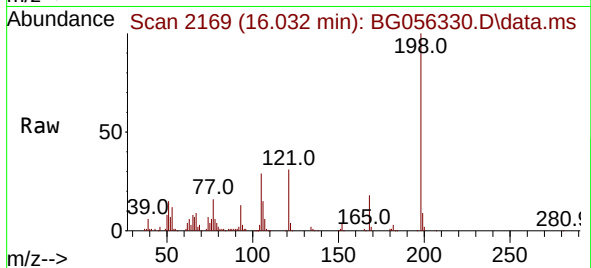




#65
4,6-Dinitro-2-methylphenol
Concen: 43.915 ng
RT: 16.032 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

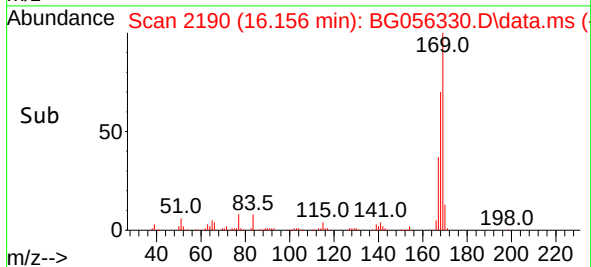
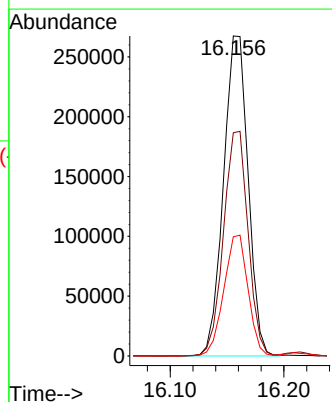
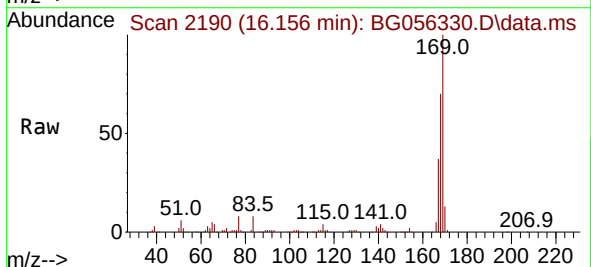
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

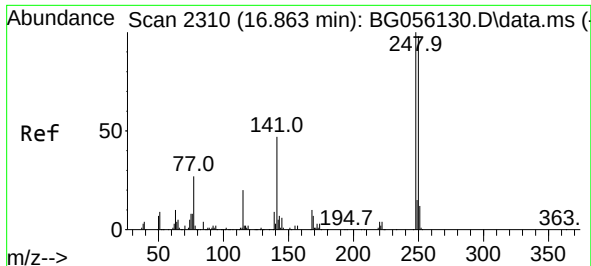
Tgt Ion:198 Resp: 102420
Ion Ratio Lower Upper
198 100
51 14.7 0.0 33.2
105 29.3 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 41.935 ng
RT: 16.156 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:169 Resp: 402755
Ion Ratio Lower Upper
169 100
168 69.8 58.0 87.0
167 37.2 30.0 45.0

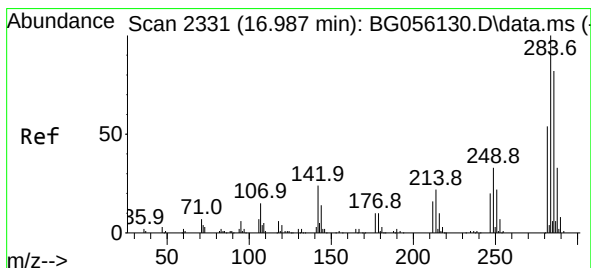
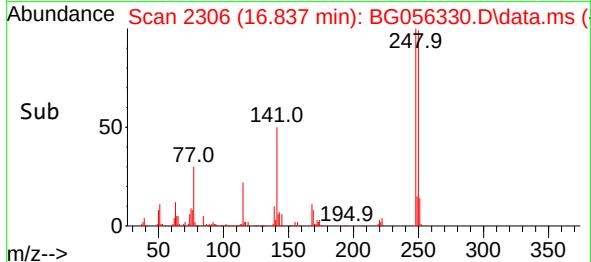
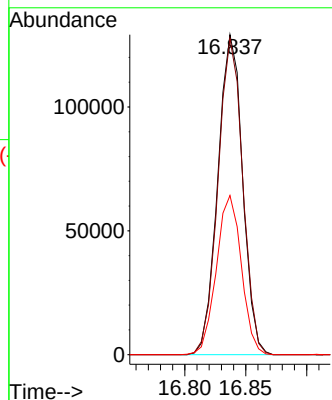
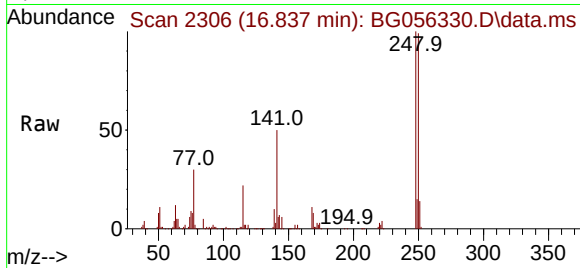




#67
4-Bromophenyl-phenylether
Concen: 41.415 ng
RT: 16.837 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

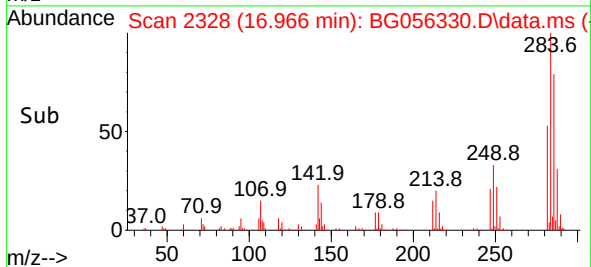
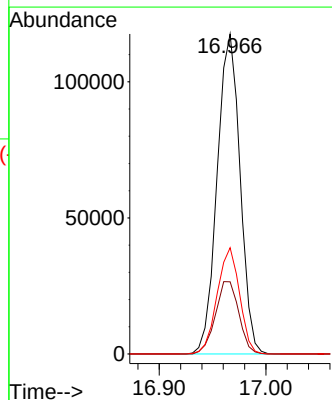
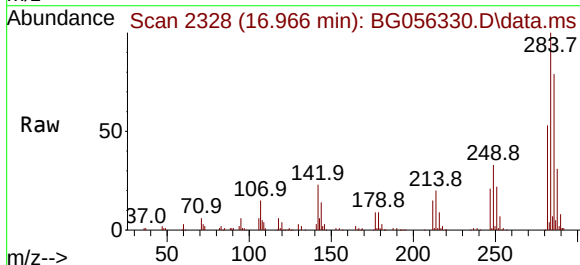
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

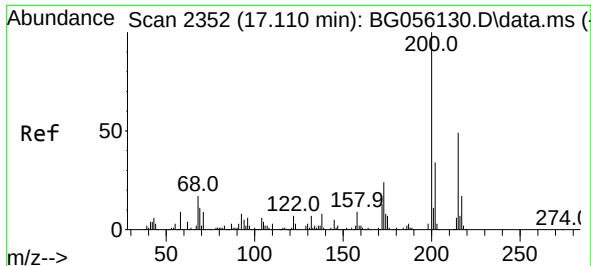
Tgt Ion:	248	Resp:	182557
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.2	117.4
141	49.8	37.6	56.4



#68
Hexachlorobenzene
Concen: 42.571 ng
RT: 16.966 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:	284	Resp:	175075
Ion Ratio	Lower	Upper	
284	100		
142	22.6	19.0	28.6
249	35.6	26.6	39.8

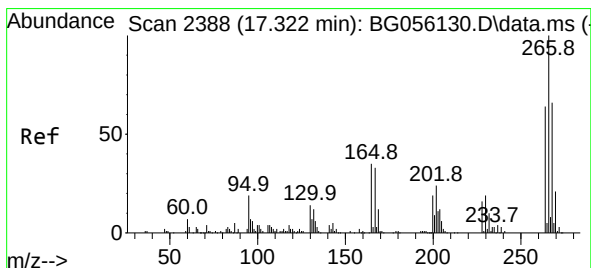
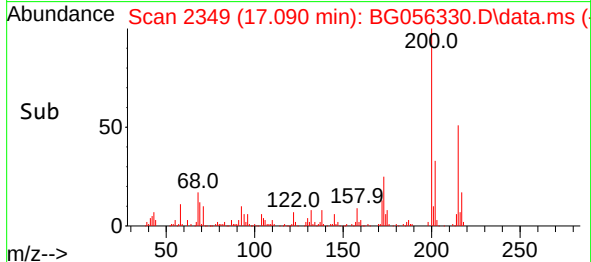
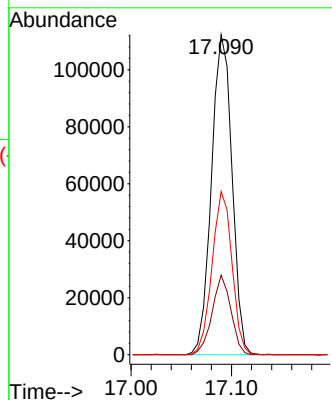
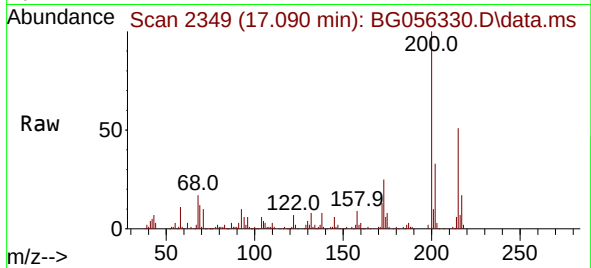




#69
 Atrazine
 Concen: 40.145 ng
 RT: 17.090 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

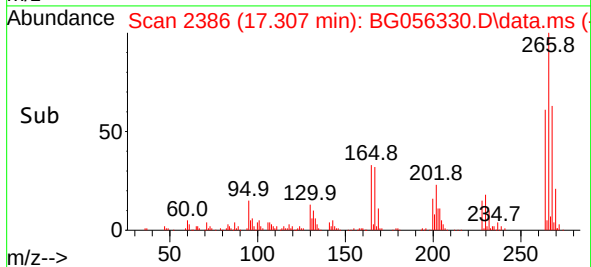
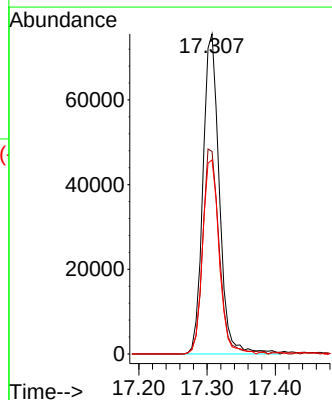
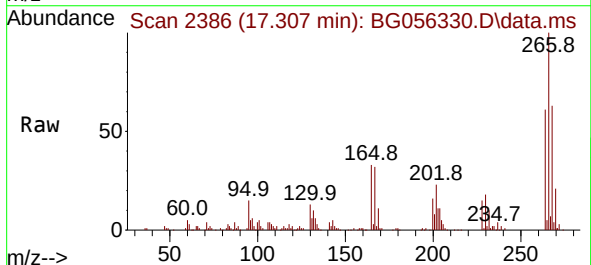
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

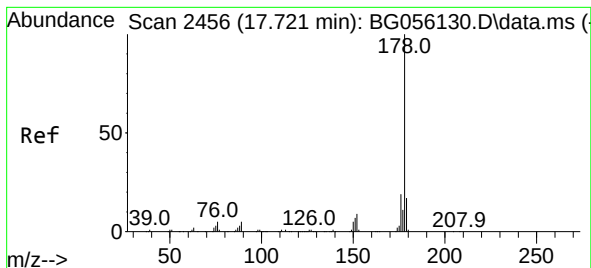
Tgt Ion:200 Resp: 159793
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.0 44.0
 215 51.0 29.1 69.1



#70
 Pentachlorophenol
 Concen: 39.974 ng
 RT: 17.307 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

Tgt Ion:266 Resp: 126284
 Ion Ratio Lower Upper
 266 100
 268 63.3 53.0 79.4
 264 60.6 51.4 77.2

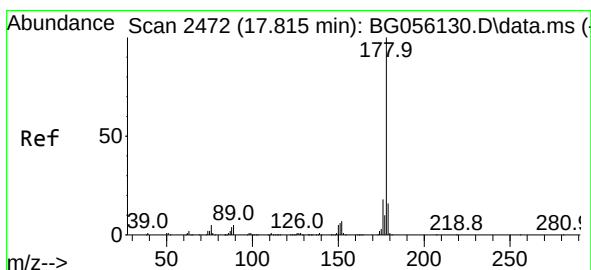
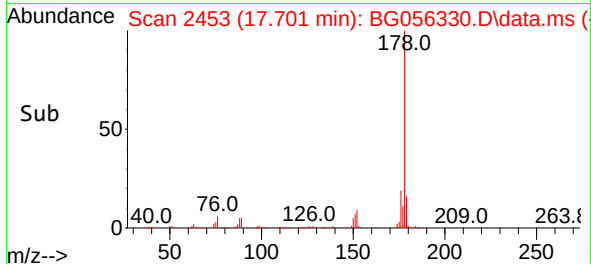
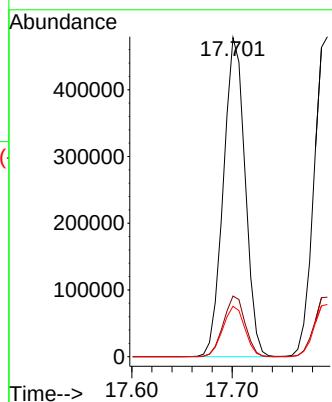
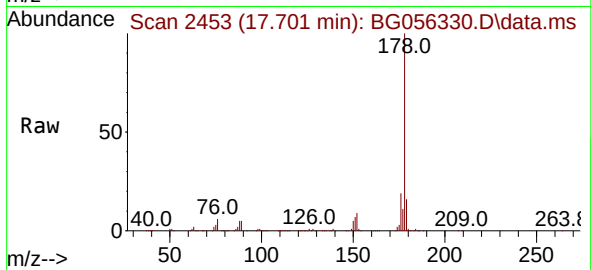




#71
Phenanthrene
Concen: 40.031 ng
RT: 17.701 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

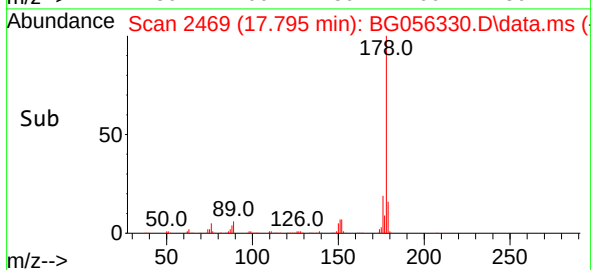
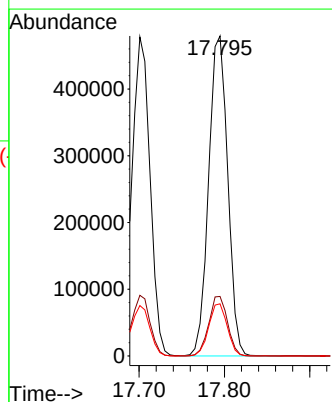
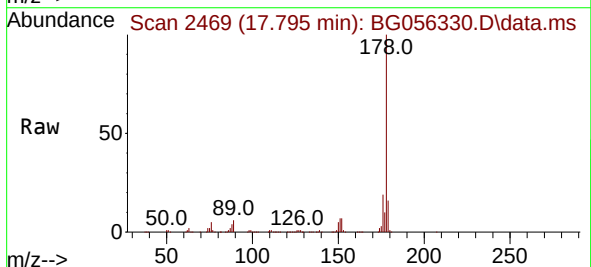
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

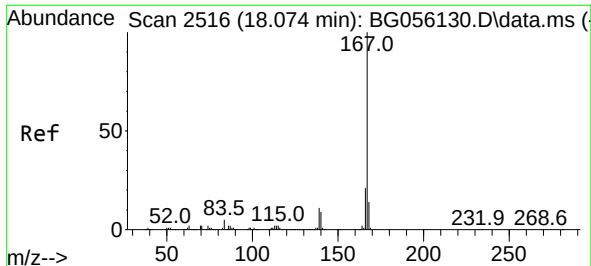
Tgt Ion:178 Resp: 718119
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 13.6 20.4



#72
Anthracene
Concen: 40.225 ng
RT: 17.795 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:178 Resp: 744388
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 16.3 12.7 19.1

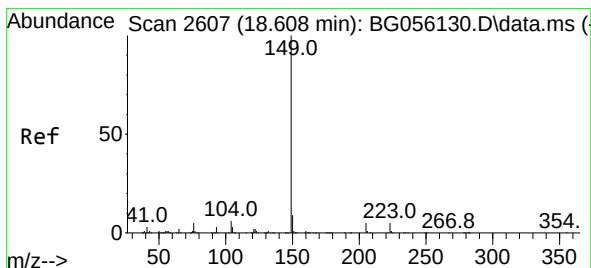
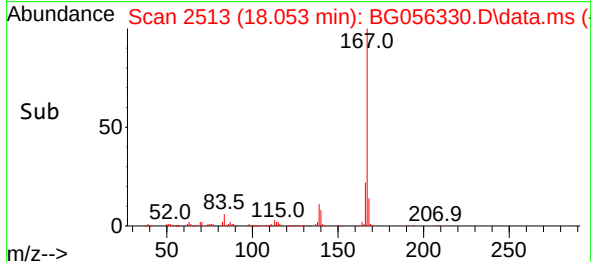
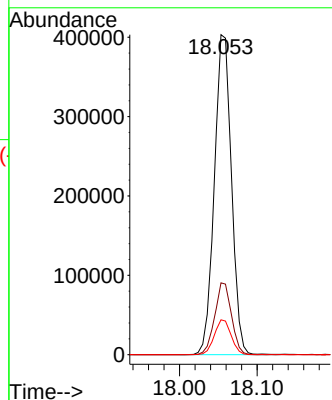
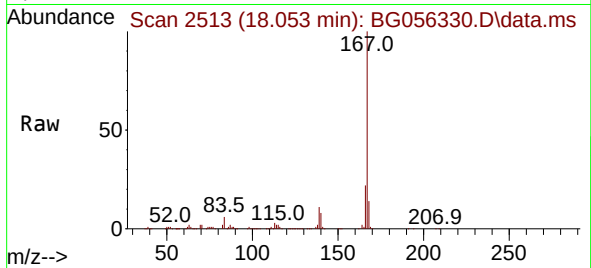




#73
 Carbazole
 Concen: 39.705 ng
 RT: 18.053 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

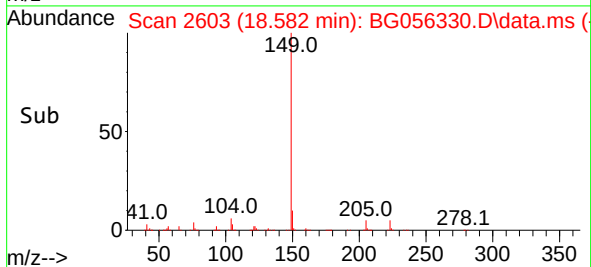
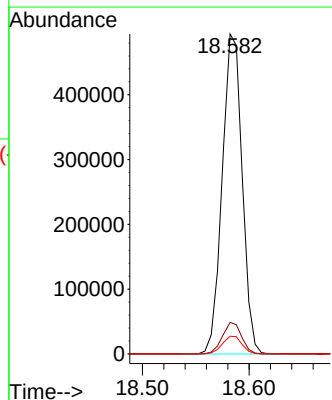
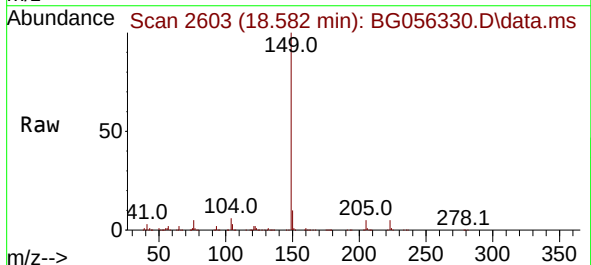
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

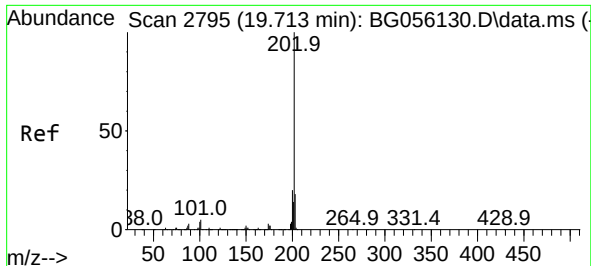
Tgt Ion:167 Resp: 617618
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.8 25.2
 139 10.9 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 41.334 ng
 RT: 18.582 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

Tgt Ion:149 Resp: 640930
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.2
 104 5.6 4.4 6.6

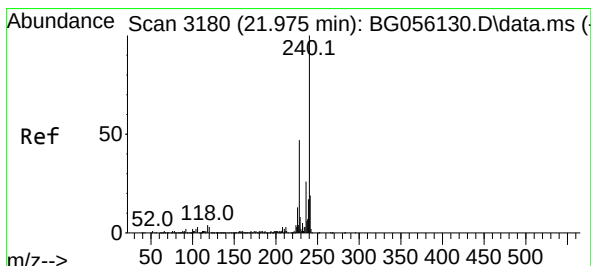
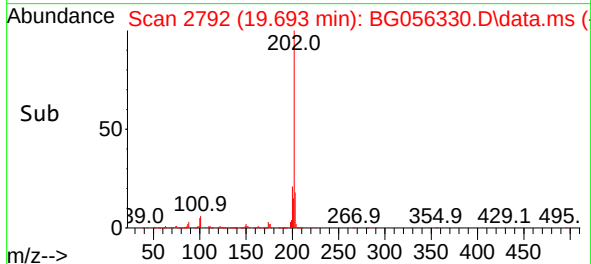
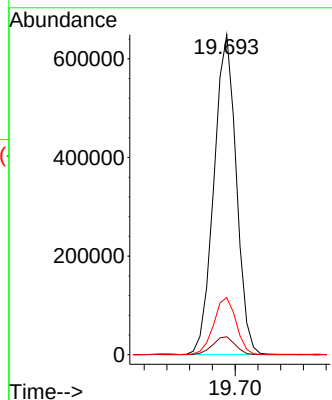
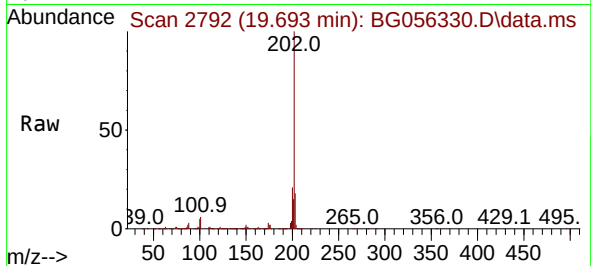




#75
Fluoranthene
Concen: 37.837 ng
RT: 19.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

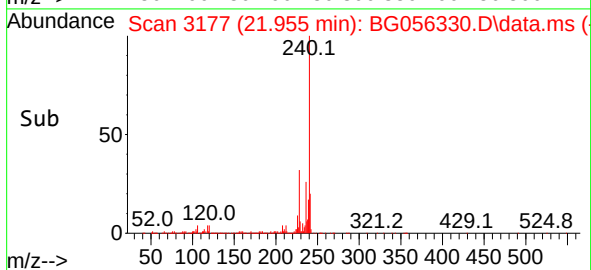
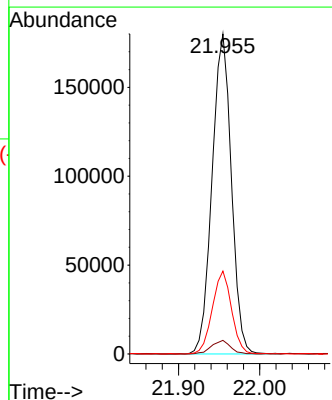
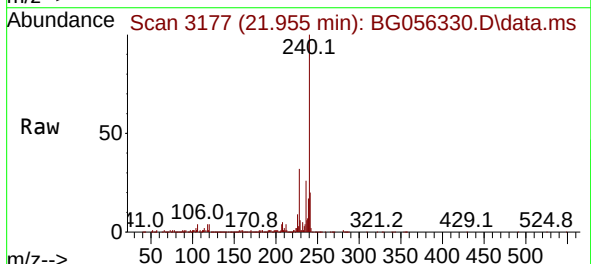
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

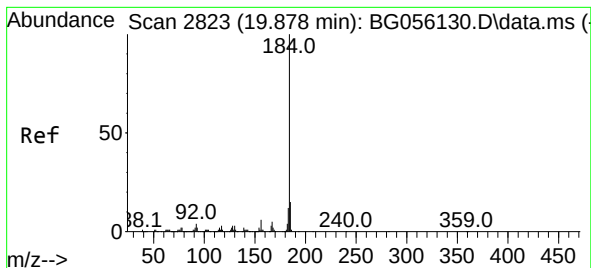
Tgt Ion:202 Resp: 885385
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.0
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.955 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:240 Resp: 296539
Ion Ratio Lower Upper
240 100
120 4.3 2.6 4.0#
236 25.9 20.8 31.2





#77

Benzidine

Concen: 34.157 ng

RT: 19.857 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

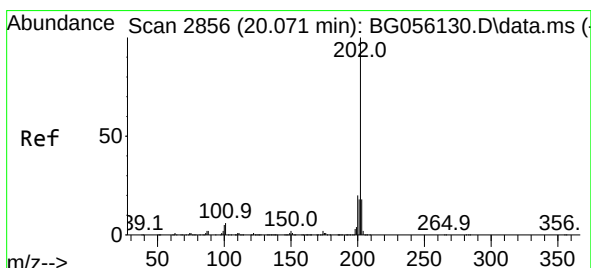
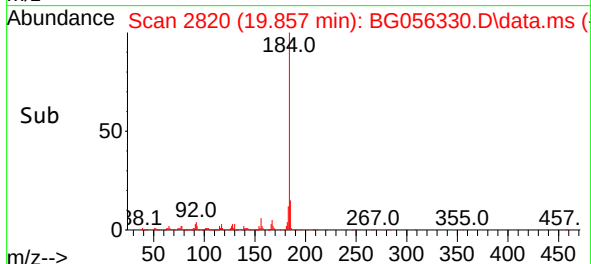
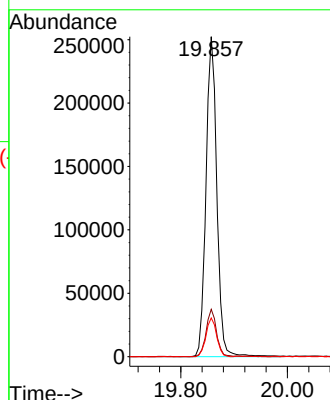
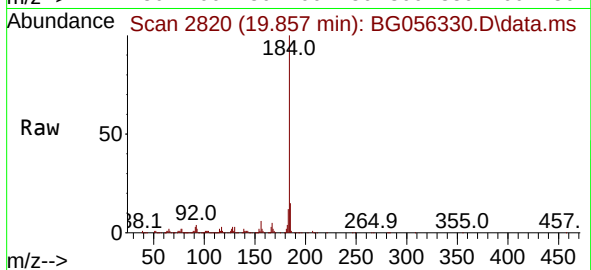
Tgt Ion:184 Resp: 354964

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

183 12.1 9.4 14.0



#78

Pyrene

Concen: 42.410 ng

RT: 20.051 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

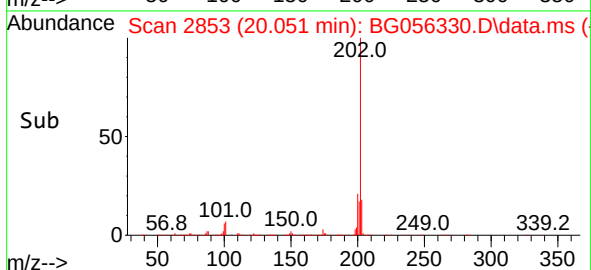
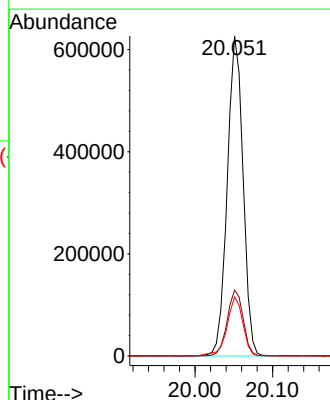
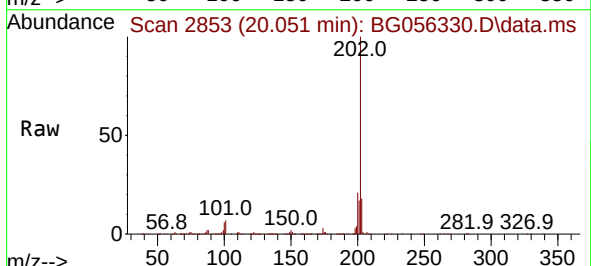
Tgt Ion:202 Resp: 886425

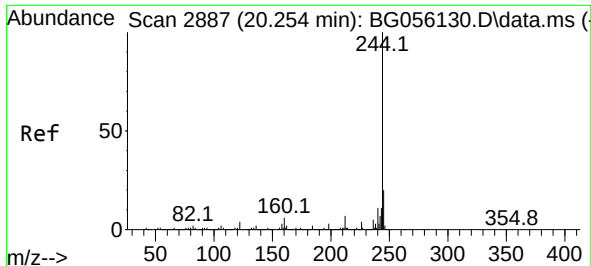
Ion Ratio Lower Upper

202 100

200 20.6 16.4 24.6

203 18.4 14.3 21.5

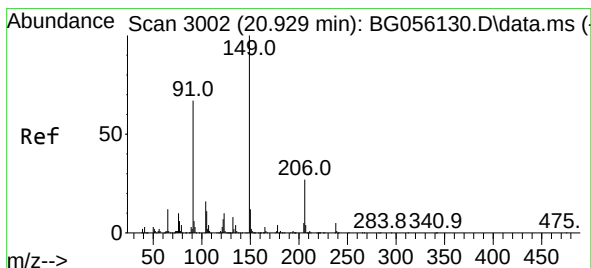
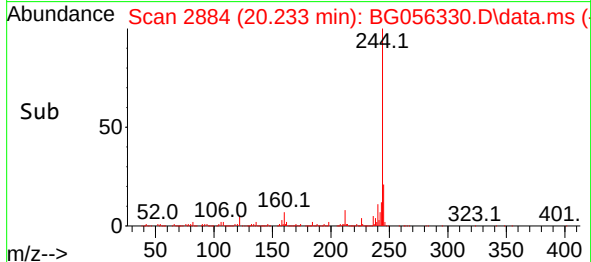
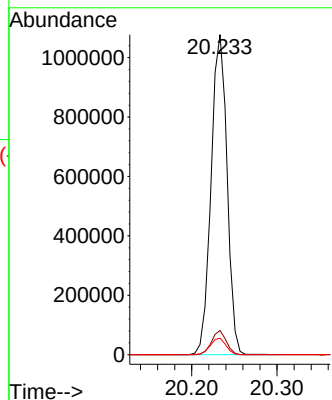
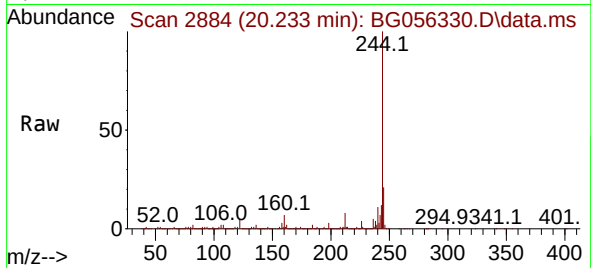




#79
 Terphenyl-d14
 Concen: 84.791 ng
 RT: 20.233 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

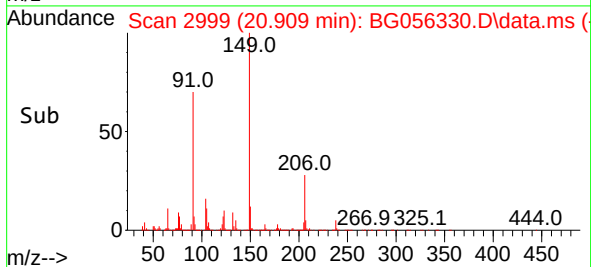
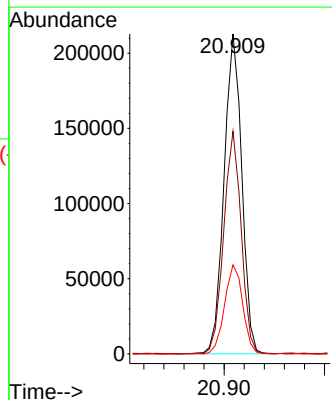
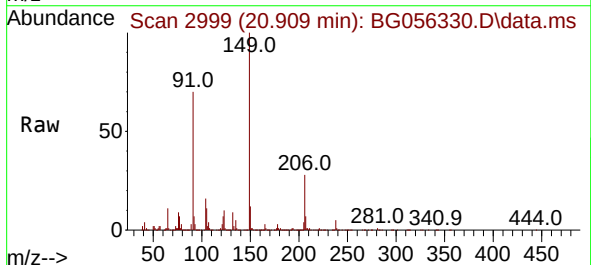
Instrument :
 BNA_G
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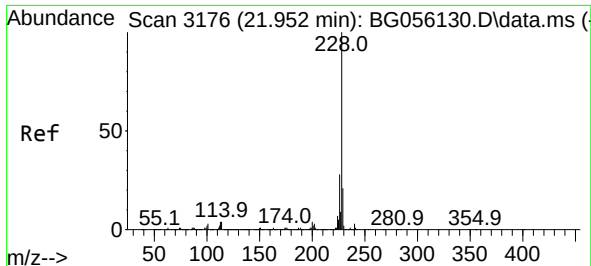
Tgt Ion:244 Resp: 1403859
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.1 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 43.361 ng
 RT: 20.909 min Scan# 2999
 Delta R.T. 0.000 min
 Lab File: BG056330.D
 Acq: 18 Jan 2023 15:59

Tgt Ion:149 Resp: 260011
 Ion Ratio Lower Upper
 149 100
 91 69.6 53.5 80.3
 206 27.9 21.9 32.9

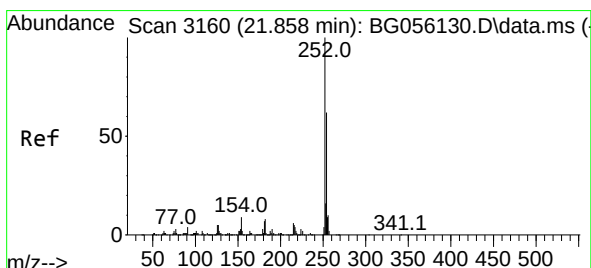
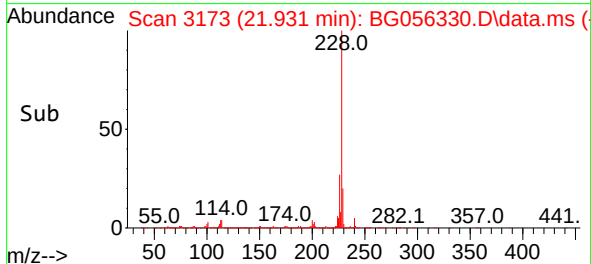
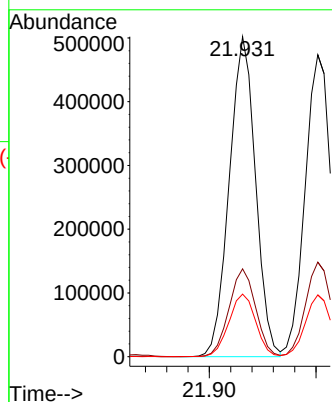
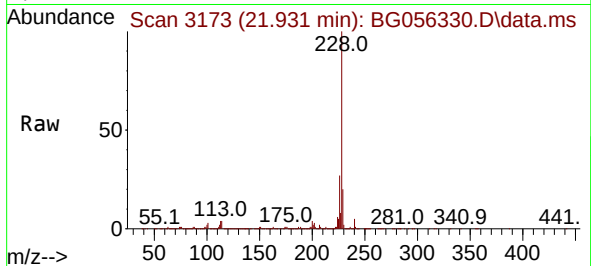




#81
Benzo(a)anthracene
Concen: 41.239 ng
RT: 21.931 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

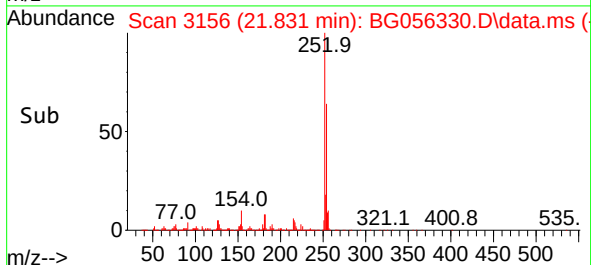
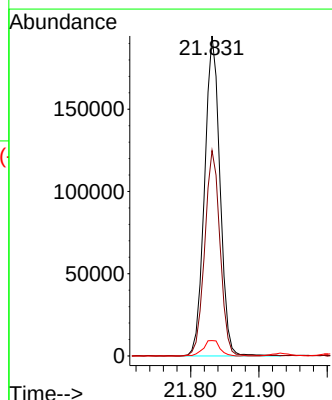
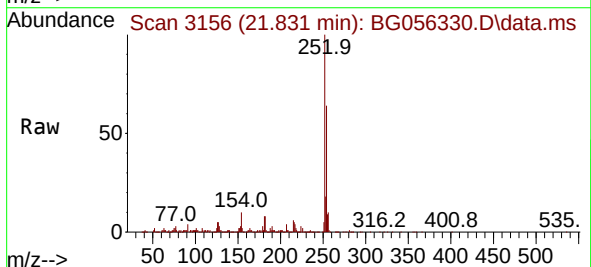
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

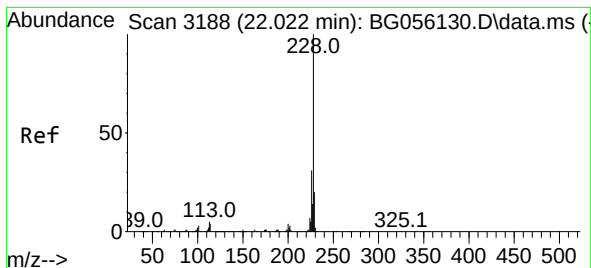
Tgt Ion:228 Resp: 858933
Ion Ratio Lower Upper
228 100
226 27.4 22.6 34.0
229 19.5 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.733 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:252 Resp: 305406
Ion Ratio Lower Upper
252 100
254 64.2 49.5 74.3
126 4.8 4.0 6.0





#83

Chrysene

Concen: 41.410 ng

RT: 22.002 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

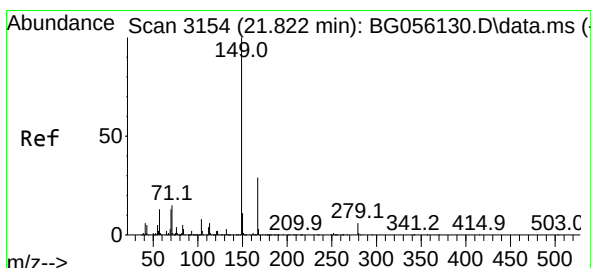
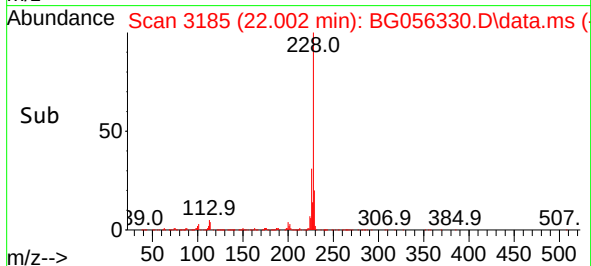
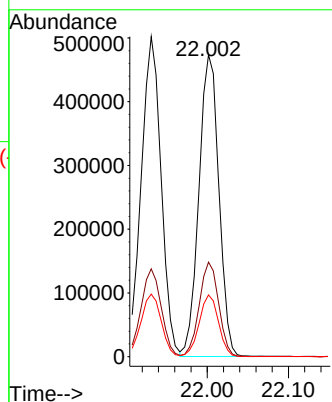
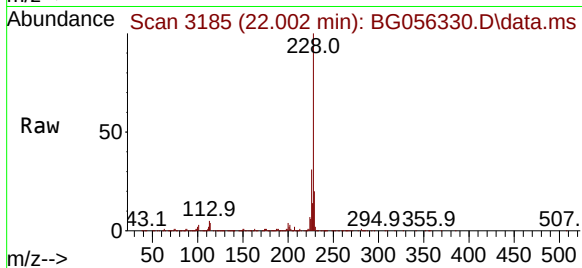
Tgt Ion:228 Resp: 807890

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.938 ng

RT: 21.796 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

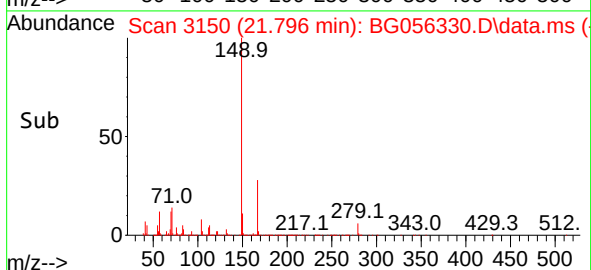
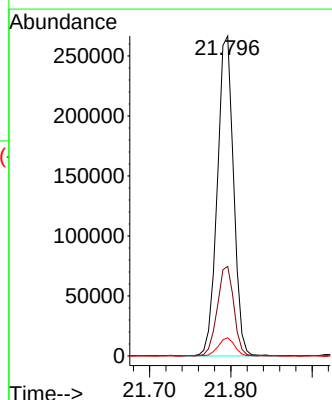
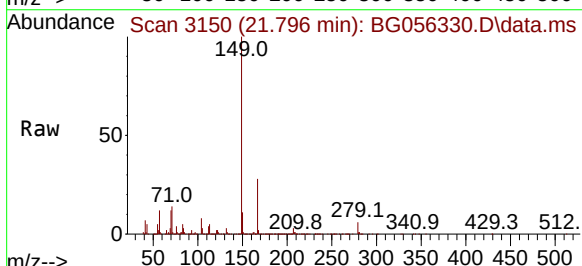
Tgt Ion:149 Resp: 370947

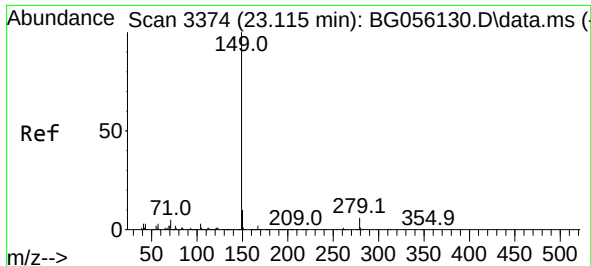
Ion Ratio Lower Upper

149 100

167 28.0 23.4 35.2

279 5.7 4.7 7.1

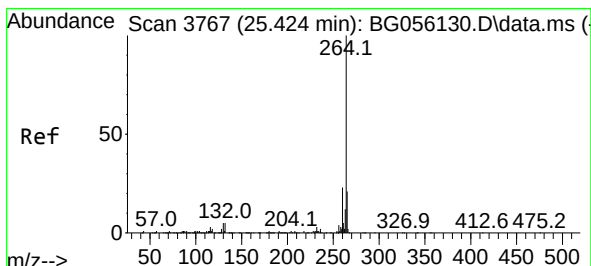
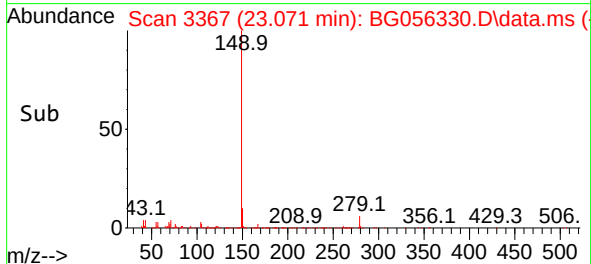
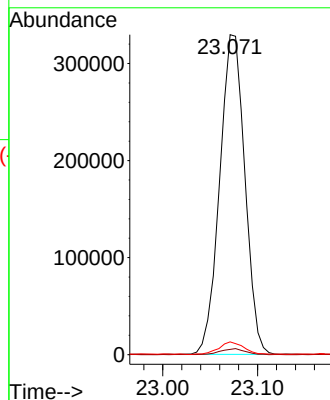
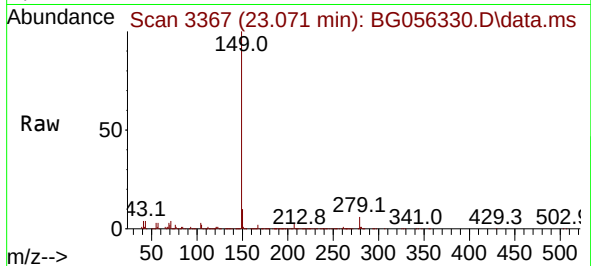




#85
Di-n-octyl phthalate
Concen: 41.715 ng
RT: 23.071 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

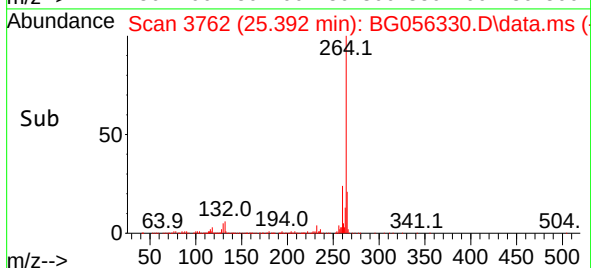
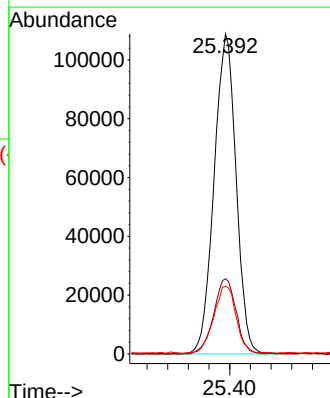
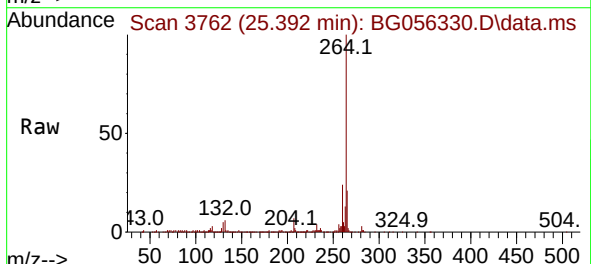
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

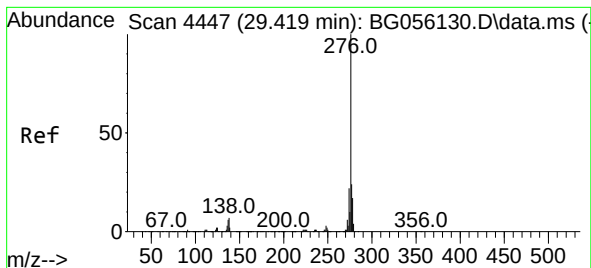
Tgt Ion:149 Resp: 608389
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.8 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.392 min Scan# 3762
Delta R.T. 0.000 min
Lab File: BG056330.D
Acq: 18 Jan 2023 15:59

Tgt Ion:264 Resp: 320599
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.276 ng

RT: 29.358 min Scan# 44

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

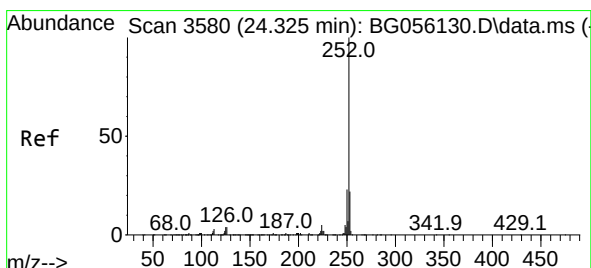
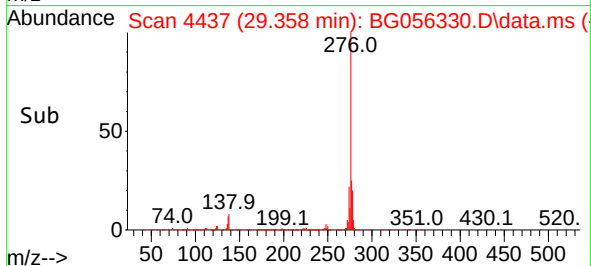
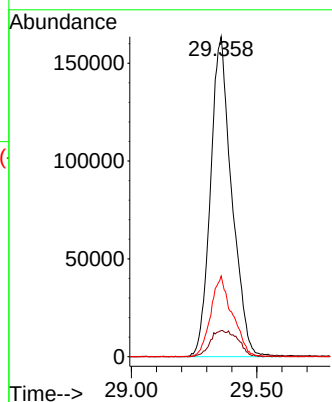
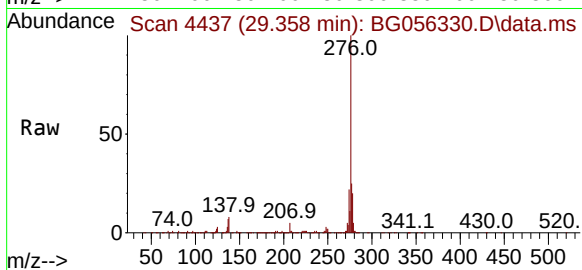
Tgt Ion:276 Resp: 962387

Ion Ratio Lower Upper

276 100

138 5.8 5.0 7.4

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.068 ng

RT: 24.293 min Scan# 3575

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

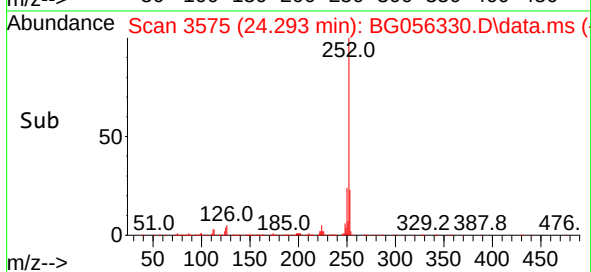
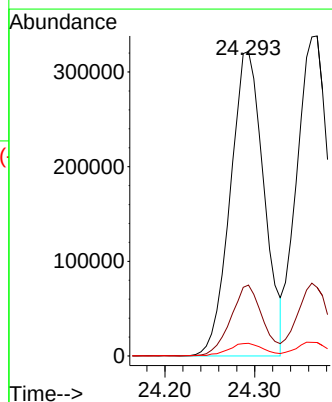
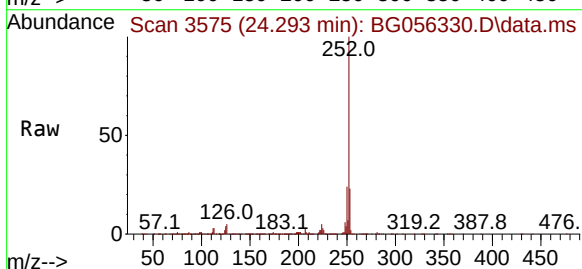
Tgt Ion:252 Resp: 836538

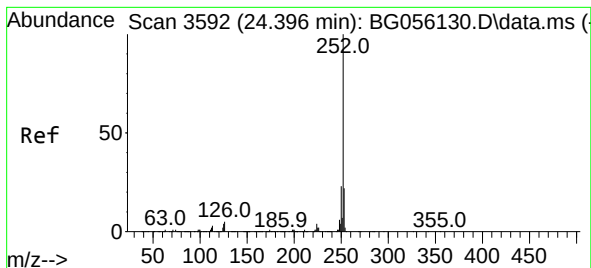
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 4.2 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 41.226 ng

RT: 24.369 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

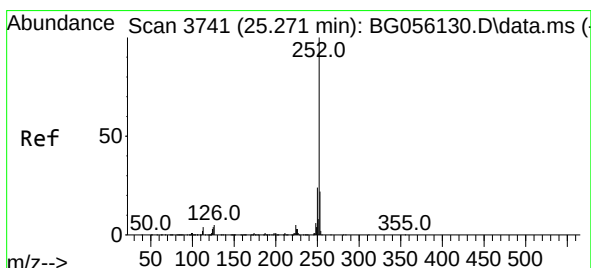
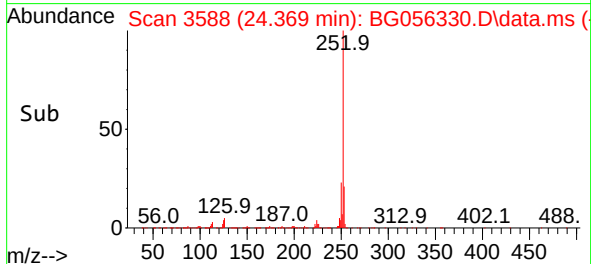
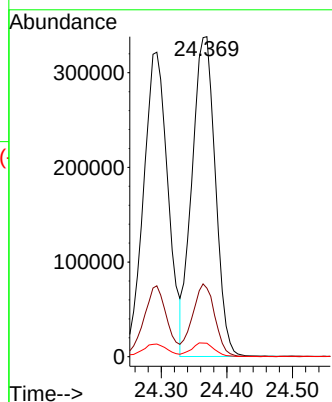
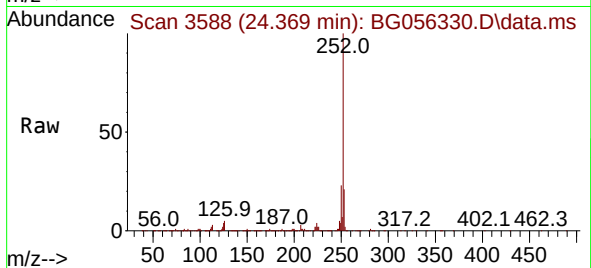
Tgt Ion:252 Resp: 836240

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 4.2 3.4 5.0



#90

Benzo(a)pyrene

Concen: 41.009 ng

RT: 25.227 min Scan# 3734

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

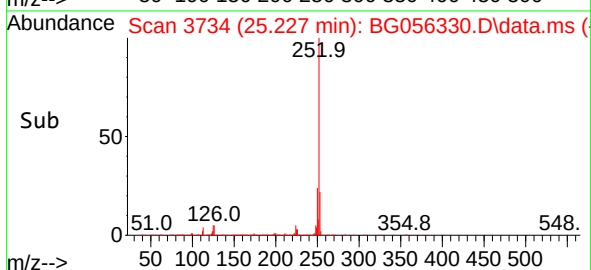
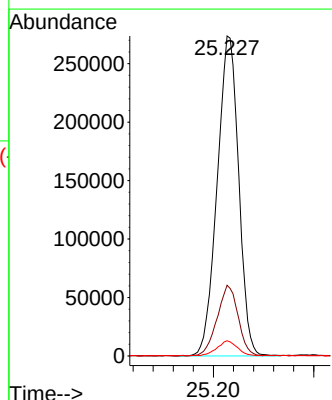
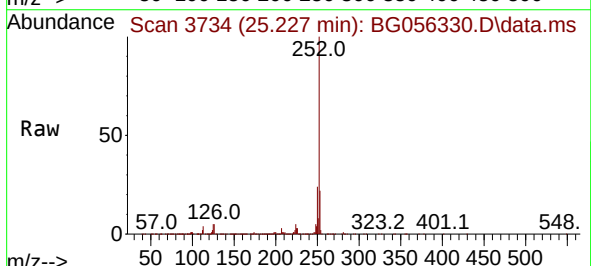
Tgt Ion:252 Resp: 814746

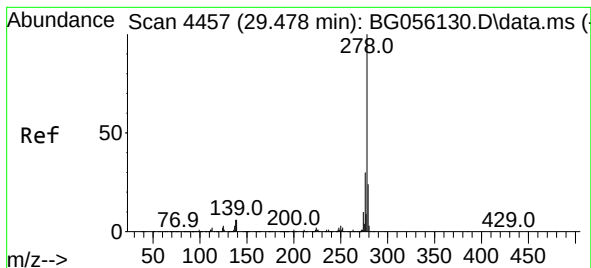
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.7 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 41.733 ng

RT: 29.411 min Scan# 4446

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

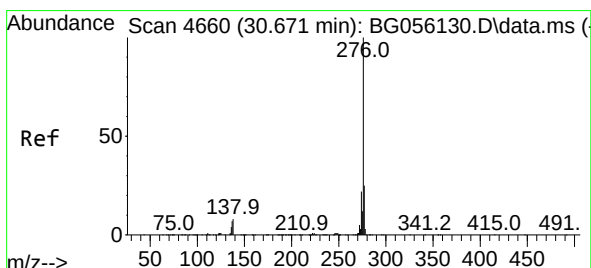
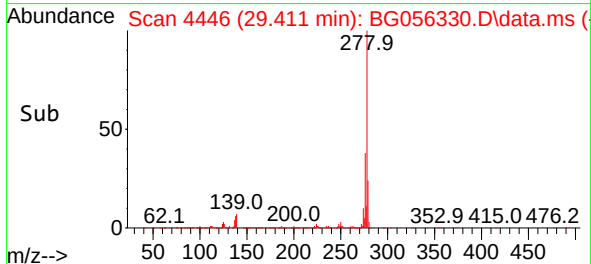
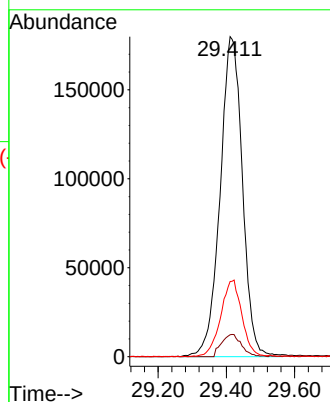
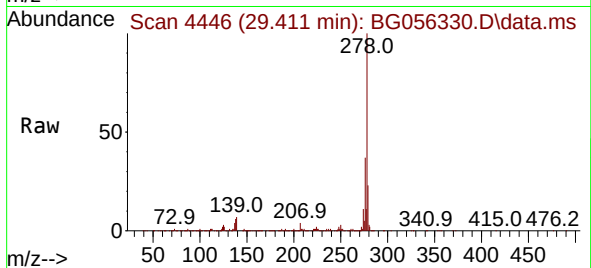
Tgt Ion:278 Resp: 815805

Ion Ratio Lower Upper

278 100

139 6.9 4.8 7.2

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.074 ng

RT: 30.597 min Scan# 4648

Delta R.T. 0.000 min

Lab File: BG056330.D

Acq: 18 Jan 2023 15:59

Tgt Ion:276 Resp: 778616

Ion Ratio Lower Upper

276 100

277 24.1 19.7 29.5

138 8.8 6.7 10.1

