

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
 Data File : BG056604.D
 Acq On : 10 Feb 2023 12:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 22:48:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 10 22:46:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.207	152	30112	20.000	ng	0.00
21) Naphthalene-d8	11.045	136	120478	20.000	ng	# 0.00
39) Acenaphthene-d10	14.841	164	103002	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	259760	20.000	ng	0.00
76) Chrysene-d12	21.862	240	239232	20.000	ng	0.00
86) Perylene-d12	25.234	264	265746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.728	112	129391	79.047	ng	0.00
7) Phenol-d6	7.367	99	195783	80.724	ng	0.00
23) Nitrobenzene-d5	9.388	82	166097	78.287	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	105304	76.901	ng	0.00
45) 2-Fluorobiphenyl	13.466	172	574449	77.322	ng	0.00
79) Terphenyl-d14	20.158	244	1070565	78.597	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.501	88	25761	37.795	ng	98
3) Pyridine	3.930	79	81146	39.938	ng	96
4) n-Nitrosodimethylamine	3.842	42	16331	37.796	ng	94
6) Aniline	7.520	93	125740	39.598	ng	99
8) 2-Chlorophenol	7.772	128	69791	38.811	ng	99
9) Benzaldehyde	7.332	77	40054	34.700	ng	93
10) Phenol	7.391	94	98746	40.058	ng	97
11) bis(2-Chloroethyl)ether	7.614	93	66023	38.966	ng	96
12) 1,3-Dichlorobenzene	8.096	146	79880	38.582	ng	98
13) 1,4-Dichlorobenzene	8.243	146	80499	38.393	ng	97
14) 1,2-Dichlorobenzene	8.572	146	79590	39.124	ng	99
15) Benzyl Alcohol	8.448	79	62996	37.857	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.724	45	14626	40.740	ng	95
17) 2-Methylphenol	8.660	107	77082	41.103	ng	95
18) Hexachloroethane	9.306	117	24057	37.935	ng	97
19) n-Nitroso-di-n-propyla...	9.018	70	56541	40.453	ng	99
20) 3+4-Methylphenols	8.989	107	105111	39.995	ng	97
22) Acetophenone	9.042	105	128990	40.296	ng	# 99
24) Nitrobenzene	9.429	77	81052	39.605	ng	97
25) Isophorone	9.952	82	172625	39.439	ng	99
26) 2-Nitrophenol	10.152	139	50266	40.482	ng	98
27) 2,4-Dimethylphenol	10.199	122	81230	39.090	ng	97
28) bis(2-Chloroethoxy)met...	10.428	93	94900	39.247	ng	97
29) 2,4-Dichlorophenol	10.698	162	94146	40.249	ng	98
30) 1,2,4-Trichlorobenzene	10.904	180	102242	39.334	ng	99
31) Naphthalene	11.098	128	251243	39.510	ng	99
32) Benzoic acid	10.364	122	32080	27.593	ng	95
33) 4-Chloroaniline	11.204	127	119852	40.378	ng	98
34) Hexachlorobutadiene	11.368	225	71169	39.007	ng	94
35) Caprolactam	11.985	113	31114	39.441	ng	96
36) 4-Chloro-3-methylphenol	12.320	107	93735	41.496	ng	98
37) 2-Methylnaphthalene	12.684	142	209796	40.019	ng	100
38) 1-Methylnaphthalene	12.902	142	195815	39.995	ng	95
40) 1,2,4,5-Tetrachloroben...	13.049	216	143484	38.130	ng	100
41) Hexachlorocyclopentadiene	13.019	237	61446	34.721	ng	95
43) 2,4,6-Trichlorophenol	13.290	196	93456	38.539	ng	98

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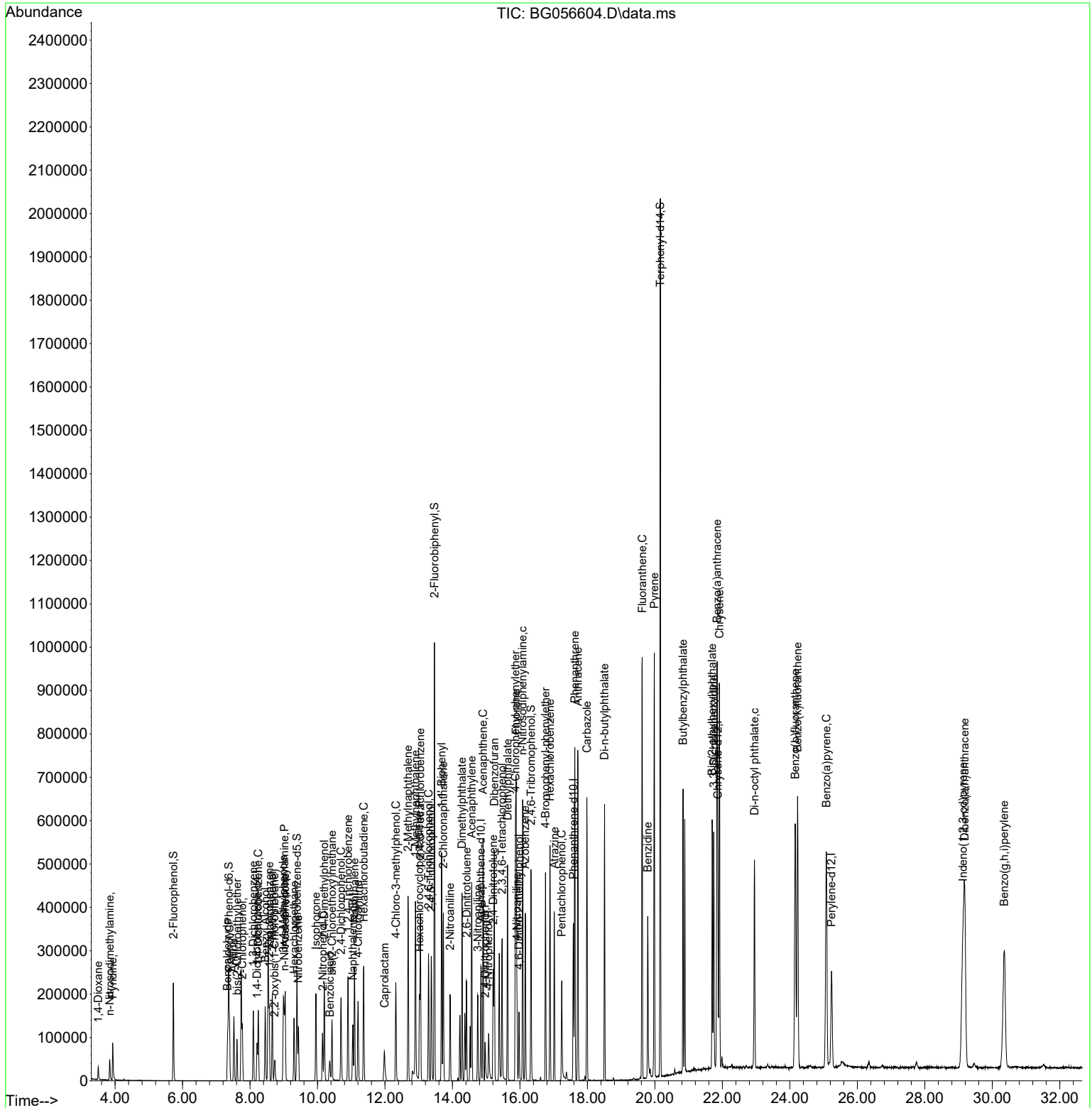
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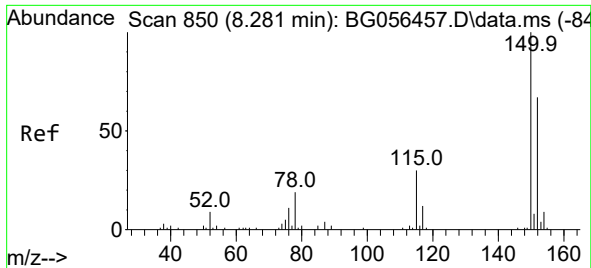
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.372	196	106580	37.539	ng	97
46) 1,1'-Biphenyl	13.677	154	290299	38.857	ng	98
47) 2-Chloronaphthalene	13.730	162	226403	38.770	ng	99
48) 2-Nitroaniline	13.930	65	49527	41.027	ng	93
49) Acenaphthylene	14.570	152	378831	39.873	ng	99
50) Dimethylphthalate	14.283	163	326279	39.154	ng	99
51) 2,6-Dinitrotoluene	14.418	165	71655	39.430	ng	99
52) Acenaphthene	14.905	154	221704	39.350	ng	99
53) 3-Nitroaniline	14.753	138	71047	40.327	ng	94
54) 2,4-Dinitrophenol	14.970	184	40459	35.513	ng	95
55) Dibenzofuran	15.240	168	399200	39.509	ng	98
56) 4-Nitrophenol	15.070	139	46842	38.911	ng	99
57) 2,4-Dinitrotoluene	15.205	165	102110	39.891	ng	# 98
58) Fluorene	15.887	166	319014	39.678	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.469	232	94390	37.391	ng	99
60) Diethylphthalate	15.634	149	305550	39.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.863	204	194501	39.646	ng	96
62) 4-Nitroaniline	15.910	138	71813	40.736	ng	98
63) Azobenzene	16.157	77	213346	39.624	ng	96
65) 4,6-Dinitro-2-methylph...	15.975	198	65382	35.801	ng	98
66) n-Nitrosodiphenylamine	16.080	169	292309	39.745	ng	98
67) 4-Bromophenyl-phenylether	16.756	248	132416	39.820	ng	98
68) Hexachlorobenzene	16.891	284	130482	40.062	ng	97
69) Atrazine	17.020	200	107294	37.815	ng	97
70) Pentachlorophenol	17.238	266	64776	32.869	ng	95
71) Phenanthrene	17.626	178	535193	39.366	ng	99
72) Anthracene	17.714	178	549141	39.348	ng	99
73) Carbazole	17.984	167	468866	39.446	ng	99
74) Di-n-butylphthalate	18.507	149	495132	39.672	ng	99
75) Fluoranthene	19.623	202	668308	38.948	ng	100
77) Benzidine	19.788	184	272929	42.158	ng	97
78) Pyrene	19.982	202	677118	39.796	ng	99
80) Butylbenzylphthalate	20.834	149	210781	40.563	ng	99
81) Benzo(a)anthracene	21.838	228	667674	39.921	ng	99
82) 3,3'-Dichlorobenzidine	21.744	252	240477	39.927	ng	99
83) Chrysene	21.909	228	625134	39.785	ng	99
84) Bis(2-ethylhexyl)phtha...	21.697	149	295506	39.665	ng	98
85) Di-n-octyl phthalate	22.949	149	498798	40.203	ng	100
87) Indeno(1,2,3-cd)pyrene	29.130	276	773430	39.759	ng	# 96
88) Benzo(b)fluoranthene	24.159	252	657736	39.876	ng	98
89) Benzo(k)fluoranthene	24.230	252	654150	39.280	ng	99
90) Benzo(a)pyrene	25.082	252	646511	39.790	ng	99
91) Dibenzo(a,h)anthracene	29.183	278	654268	40.069	ng	100
92) Benzo(g,h,i)perylene	30.352	276	630513	40.019	ng	99

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

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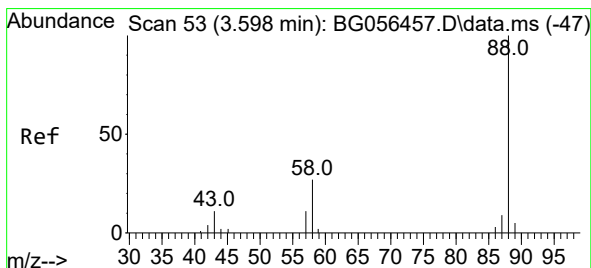
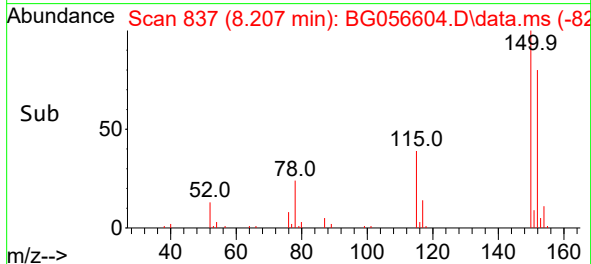
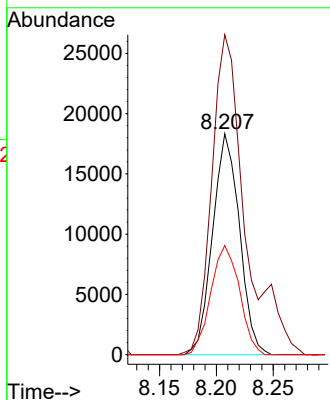
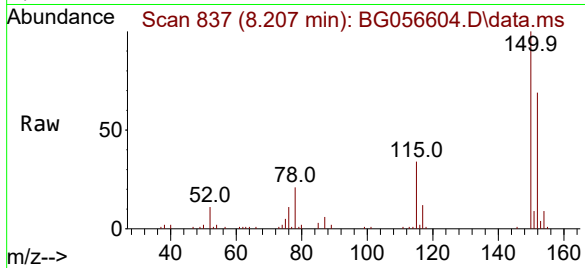




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.207 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG056604.D
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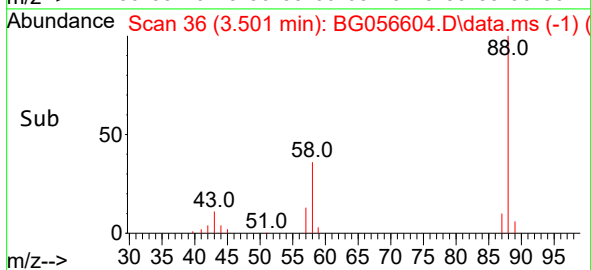
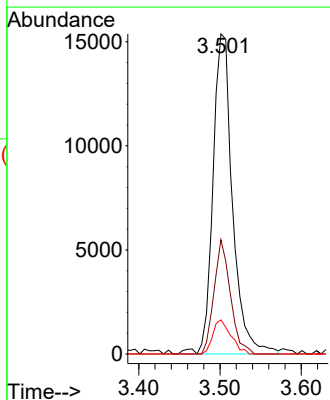
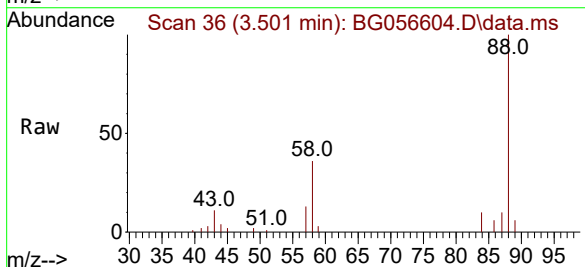
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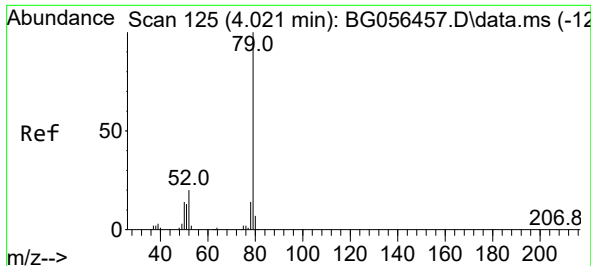
Tgt Ion:152 Resp: 30112
 Ion Ratio Lower Upper
 152 100
 150 144.9 120.2 180.4
 115 49.4 36.3 54.5



#2
 1,4-Dioxane
 Concen: 37.795 ng
 RT: 3.501 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

Tgt Ion: 88 Resp: 25761
 Ion Ratio Lower Upper
 88 100
 58 29.8 23.0 34.4
 43 9.8 8.0 12.0

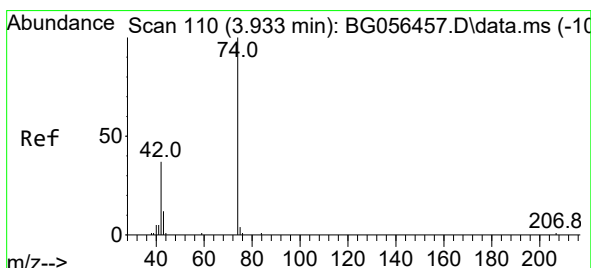
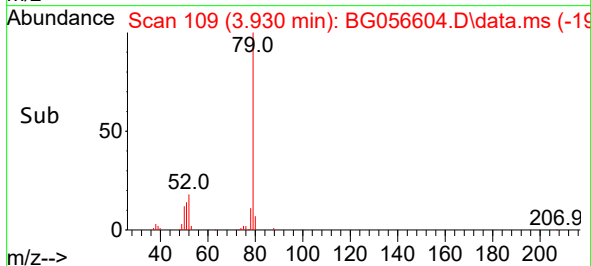
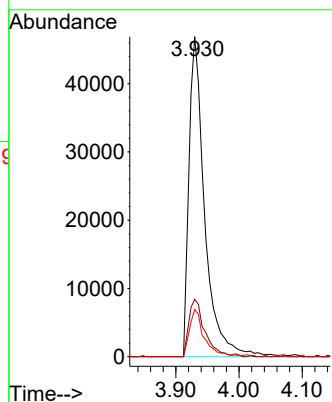
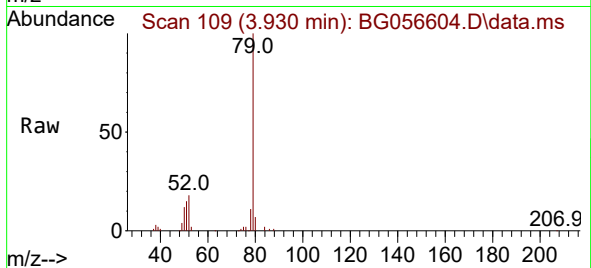




#3
Pyridine
Concen: 39.938 ng
RT: 3.930 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

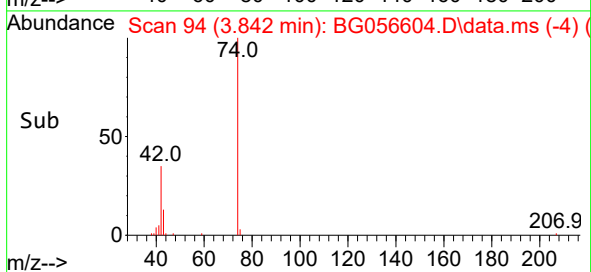
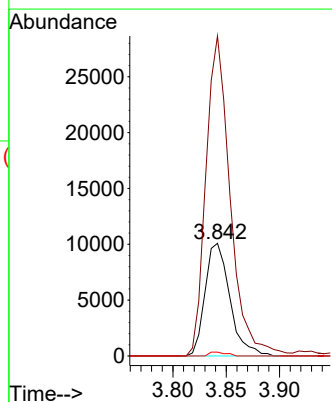
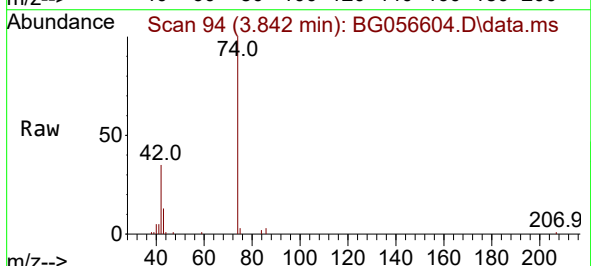
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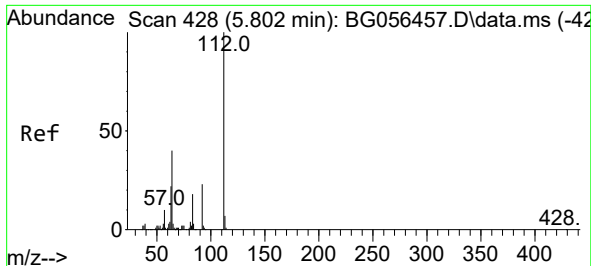
Tgt Ion: 79 Resp: 81146
Ion Ratio Lower Upper
79 100
52 17.9 16.1 24.1
51 14.7 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 37.796 ng
RT: 3.842 min Scan# 94
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 42 Resp: 16331
Ion Ratio Lower Upper
42 100
74 284.2 217.9 326.9
44 3.4 3.0 4.6

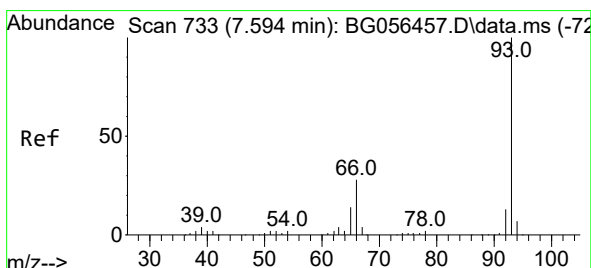
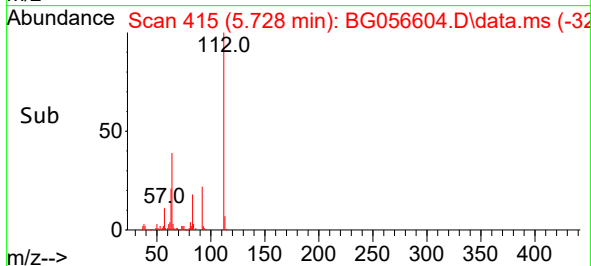
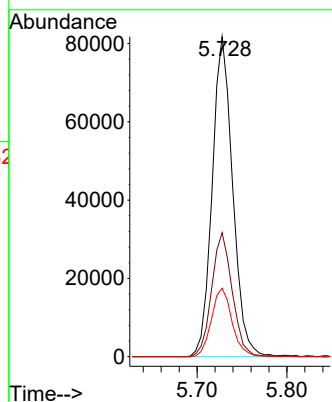
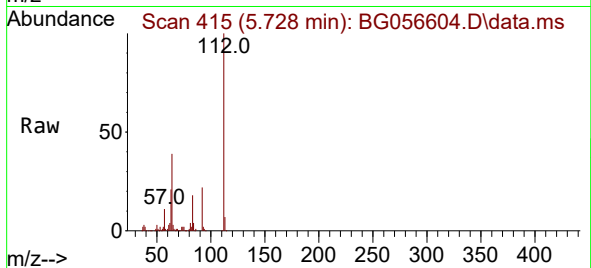




#5
2-Fluorophenol
Concen: 79.047 ng
RT: 5.728 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

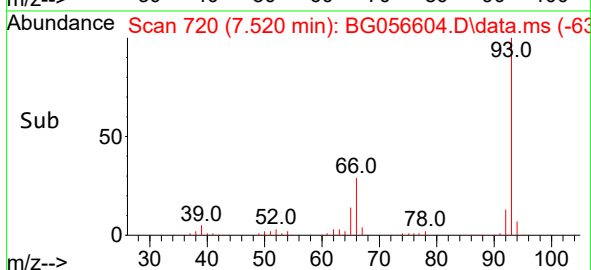
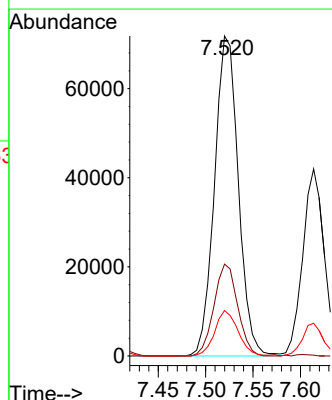
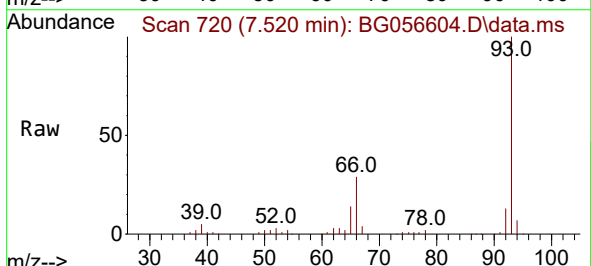
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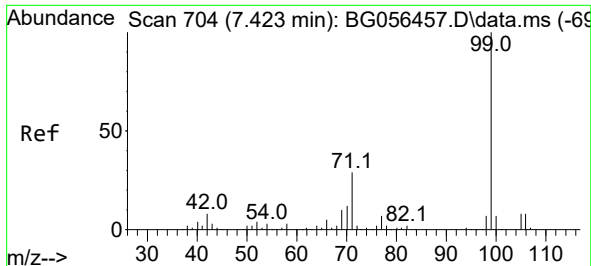
Tgt Ion:112 Resp: 129391
Ion Ratio Lower Upper
112 100
64 38.8 31.9 47.9
63 21.4 17.4 26.0



#6
Aniline
Concen: 39.598 ng
RT: 7.520 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 93 Resp: 125740
Ion Ratio Lower Upper
93 100
66 28.7 22.2 33.2
65 14.2 11.3 16.9

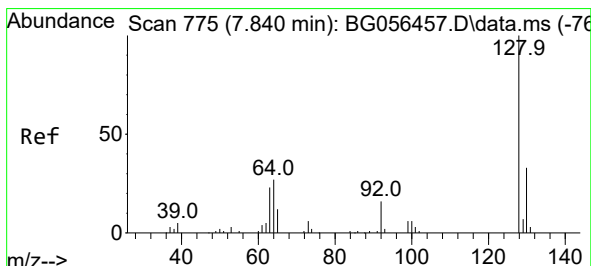
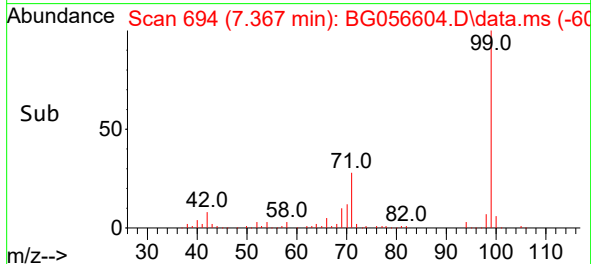
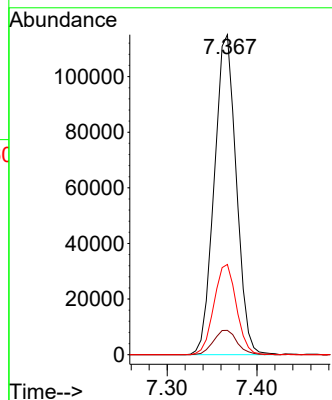
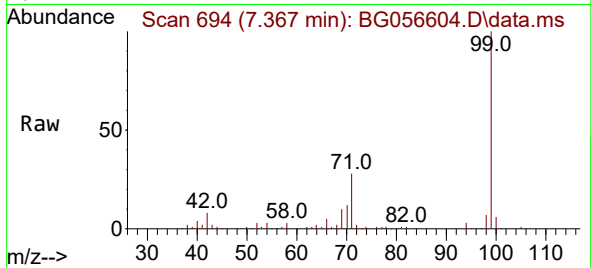




#7
Phenol-d6
Concen: 80.724 ng
RT: 7.367 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

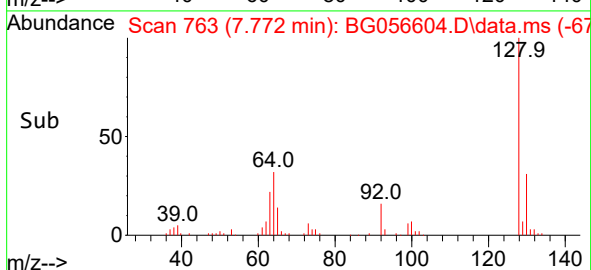
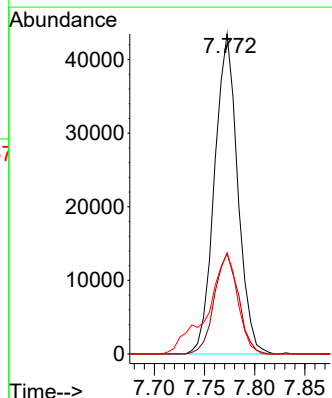
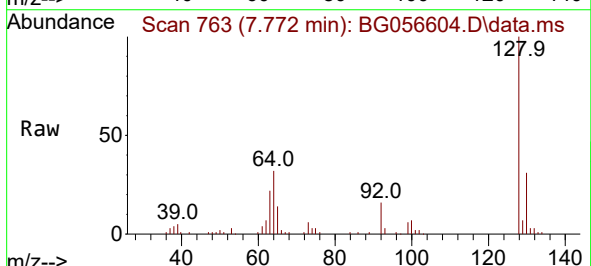
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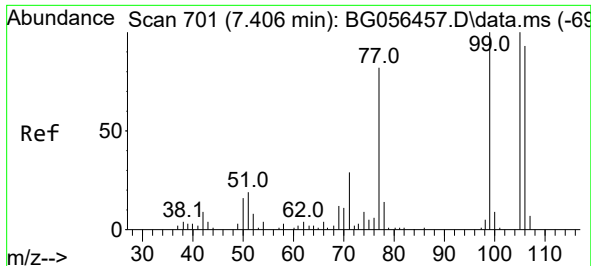
Tgt Ion: 99 Resp: 195783
Ion Ratio Lower Upper
99 100
42 7.6 6.6 10.0
71 28.2 23.4 35.0



#8
2-Chlorophenol
Concen: 38.811 ng
RT: 7.772 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 128 Resp: 69791
Ion Ratio Lower Upper
128 100
130 31.4 12.8 52.8
64 31.5 11.3 51.3

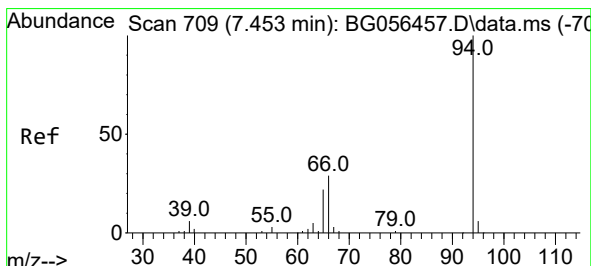
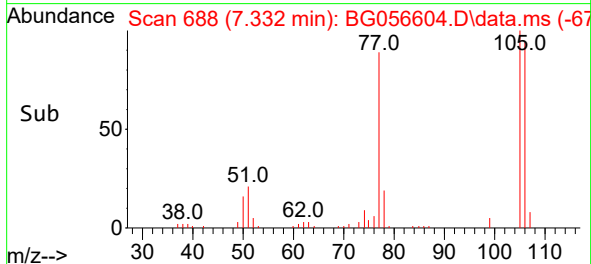
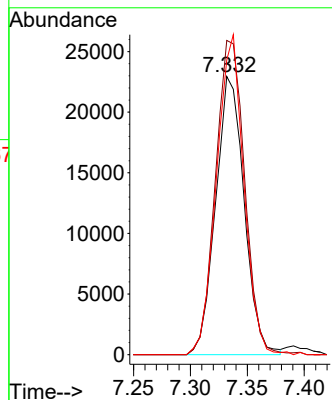
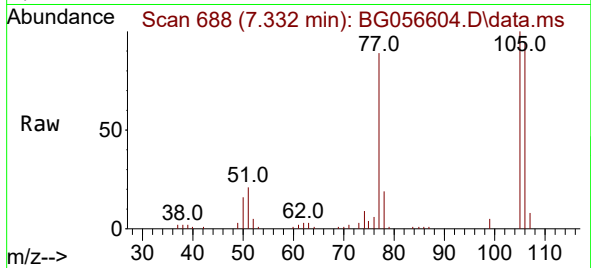




#9
Benzaldehyde
Concen: 34.700 ng
RT: 7.332 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

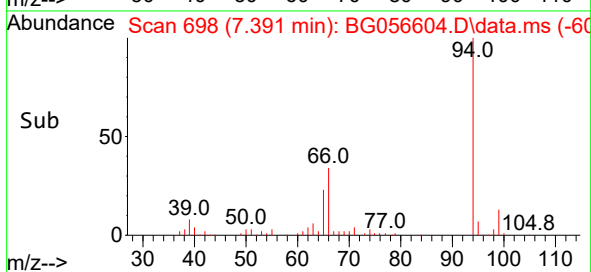
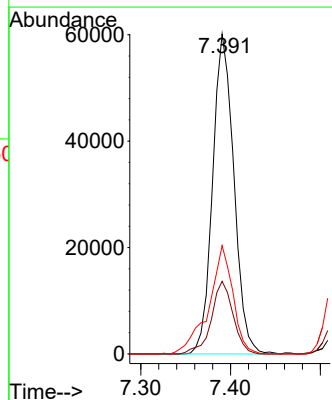
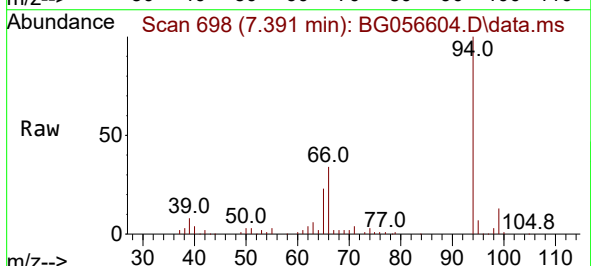
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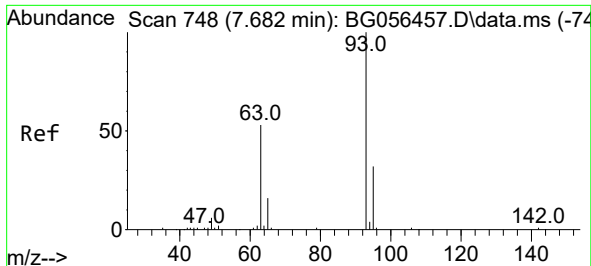
Tgt Ion: 77 Resp: 40054
Ion Ratio Lower Upper
77 100
105 113.0 101.8 141.8
106 105.9 93.0 133.0



#10
Phenol
Concen: 40.058 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 94 Resp: 98746
Ion Ratio Lower Upper
94 100
65 22.7 2.3 42.3
66 33.9 11.2 51.2

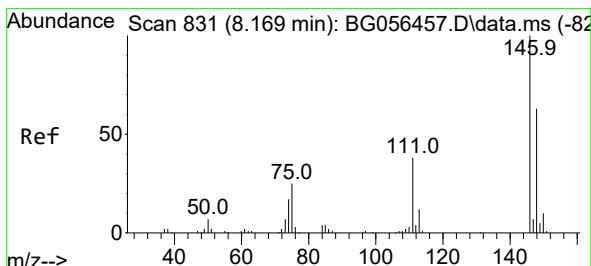
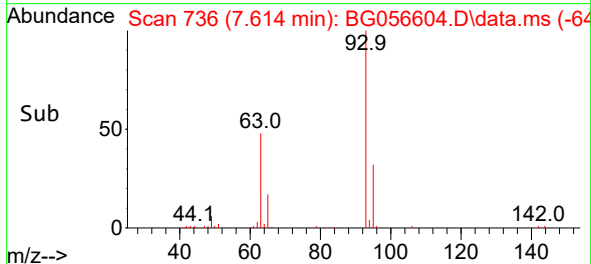
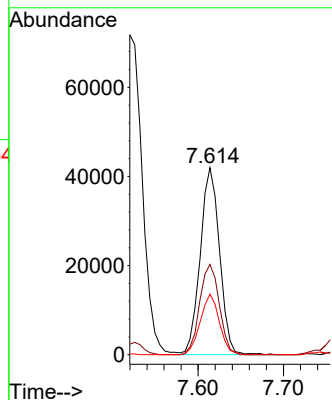
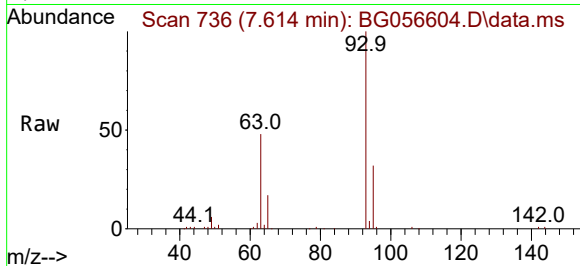




#11
bis(2-Chloroethyl)ether
Concen: 38.966 ng
RT: 7.614 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

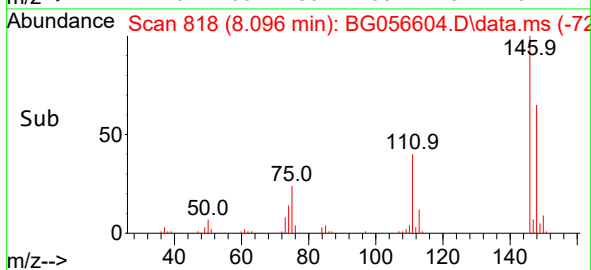
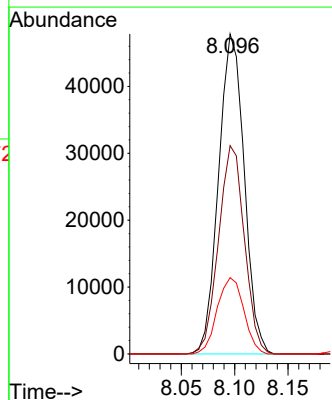
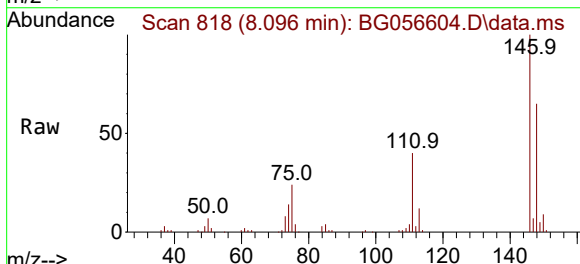
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

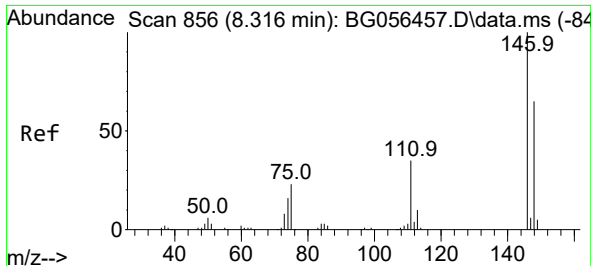
Tgt Ion: 93 Resp: 66023
Ion Ratio Lower Upper
93 100
63 48.3 32.4 72.4
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.582 ng
RT: 8.096 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 146 Resp: 79880
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 23.9 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 38.393 ng

RT: 8.243 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

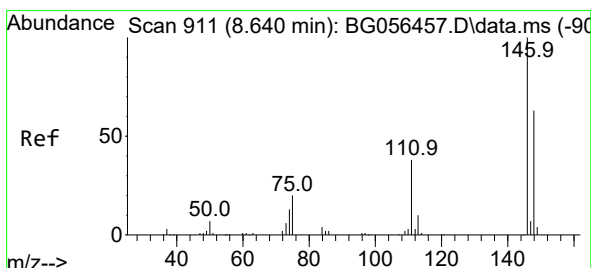
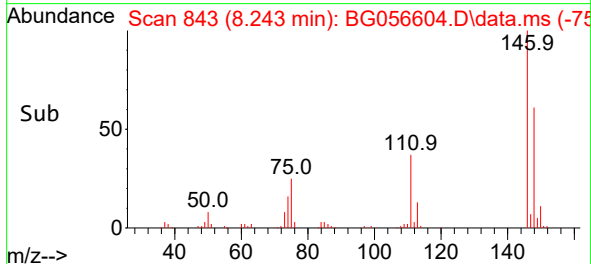
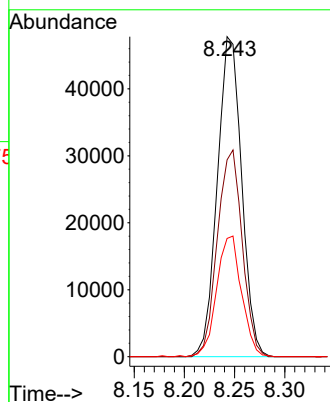
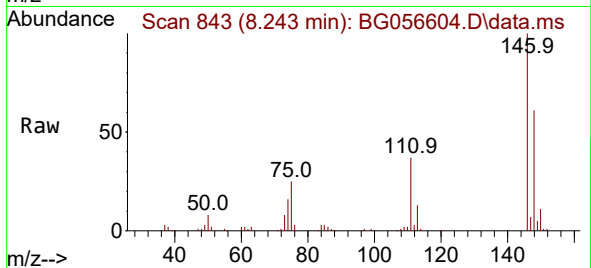
Tgt Ion:146 Resp: 80499

Ion Ratio Lower Upper

146 100

148 61.5 51.8 77.6

111 36.9 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 39.124 ng

RT: 8.572 min Scan# 899

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

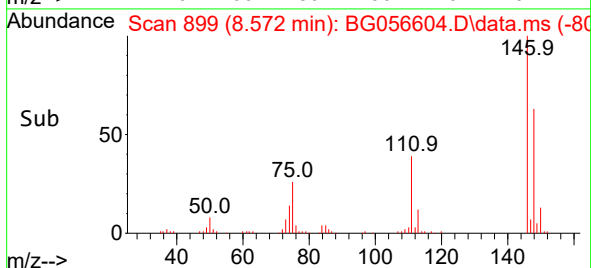
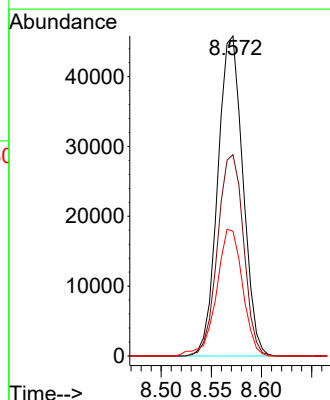
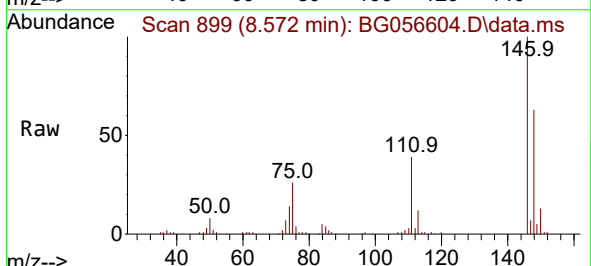
Tgt Ion:146 Resp: 79590

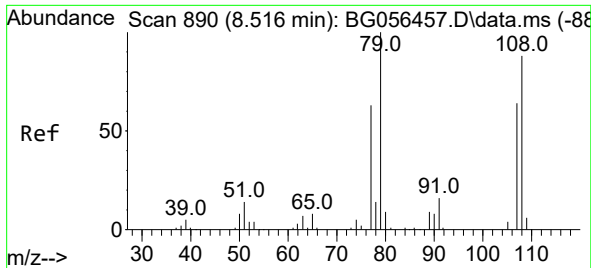
Ion Ratio Lower Upper

146 100

148 62.9 50.1 75.1

111 39.0 30.9 46.3

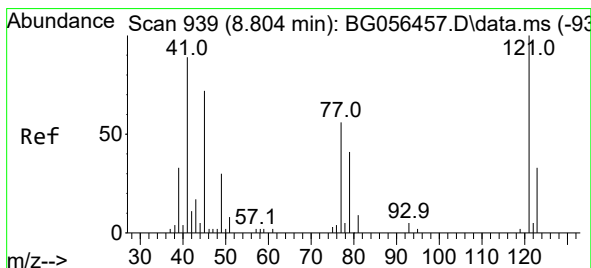
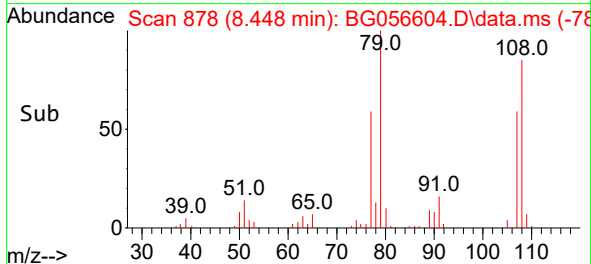
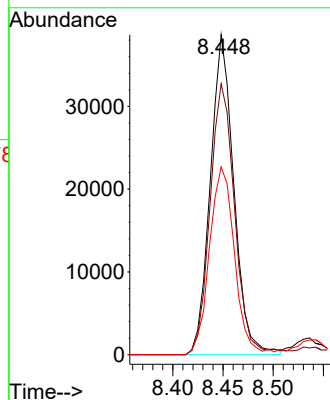
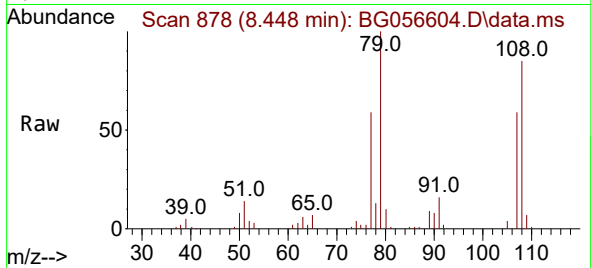




#15
Benzyl Alcohol
Concen: 37.857 ng
RT: 8.448 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

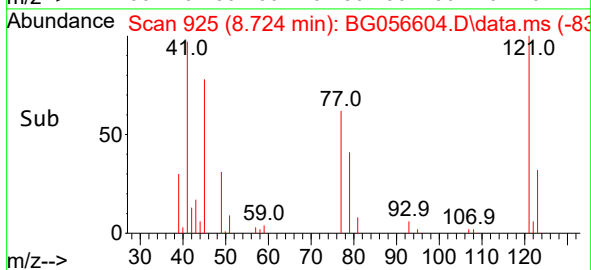
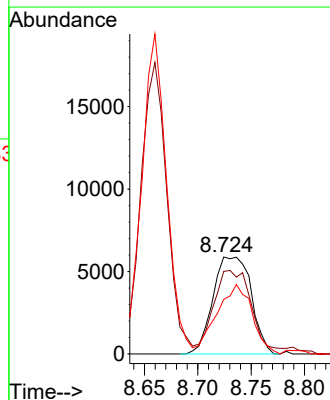
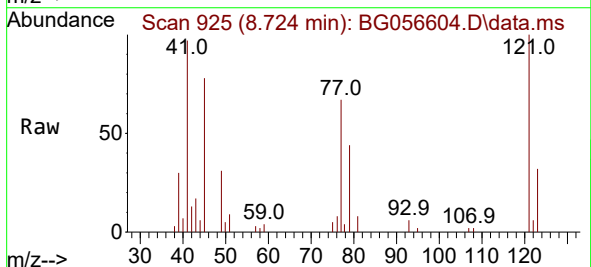
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

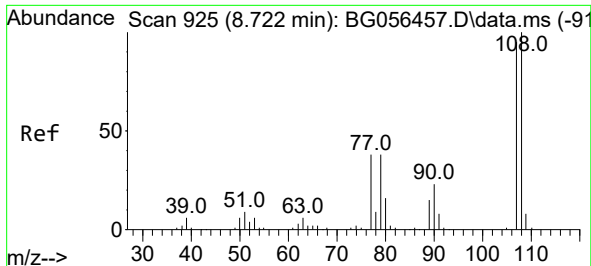
Tgt Ion: 79 Resp: 62996
Ion Ratio Lower Upper
79 100
108 84.7 70.1 105.1
77 58.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.740 ng
RT: 8.724 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 45 Resp: 14626
Ion Ratio Lower Upper
45 100
77 85.1 62.1 102.1
79 56.4 42.7 82.7

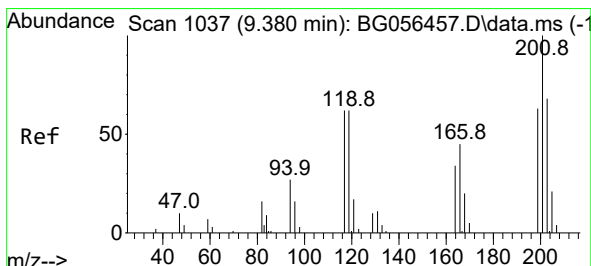
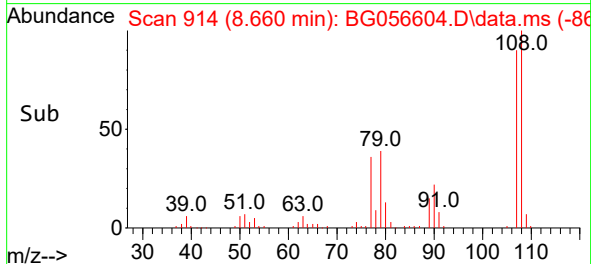
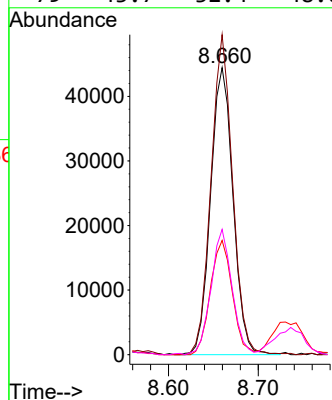
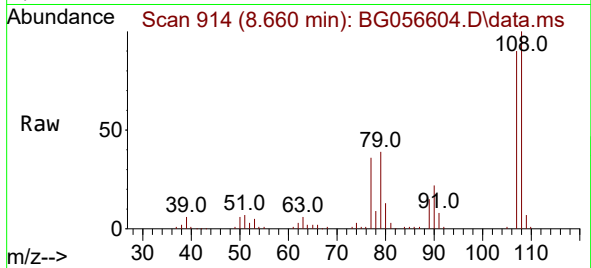




#17
2-Methylphenol
Concen: 41.103 ng
RT: 8.660 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

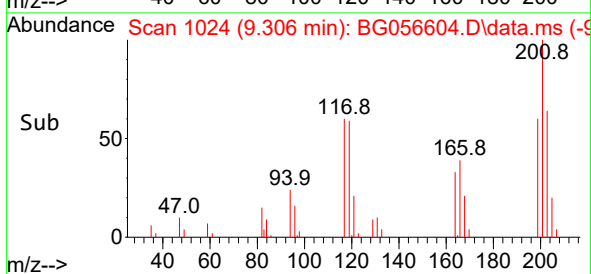
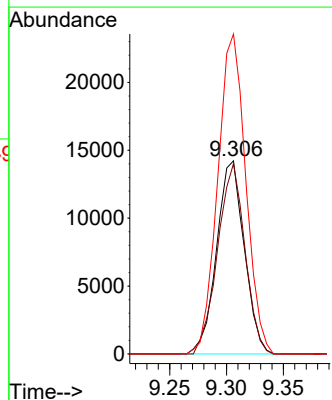
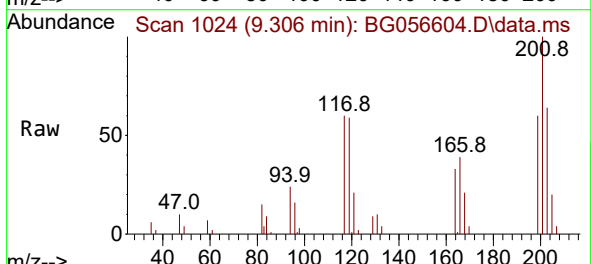
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

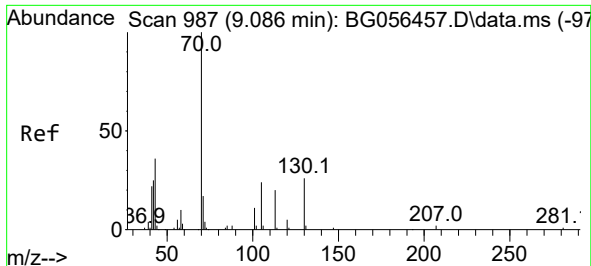
Tgt Ion:	107	Resp:	77082
Ion	Ratio	Lower	Upper
107	100		
108	111.5	83.9	125.9
77	39.8	31.6	47.4
79	43.7	32.4	48.6



#18
Hexachloroethane
Concen: 37.935 ng
RT: 9.306 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:	117	Resp:	24057
Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.4	119.0
201	165.7	128.5	192.7

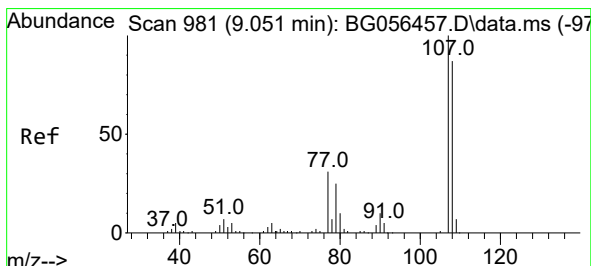
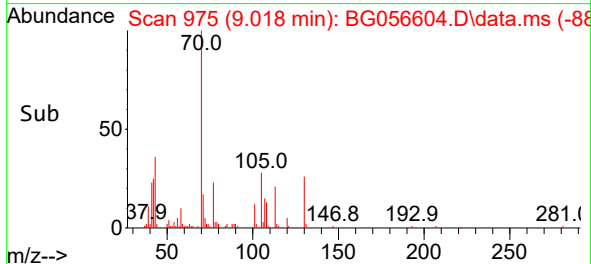
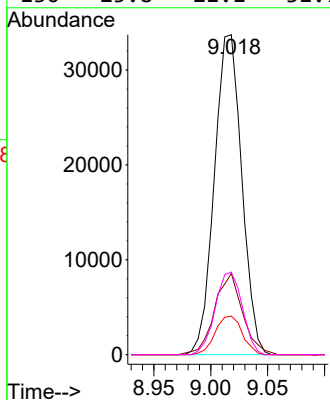
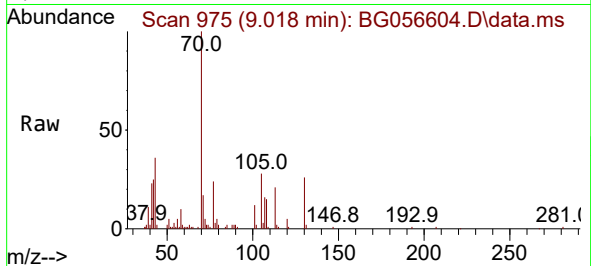




#19
n-Nitroso-di-n-propylamine
Concen: 40.453 ng
RT: 9.018 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

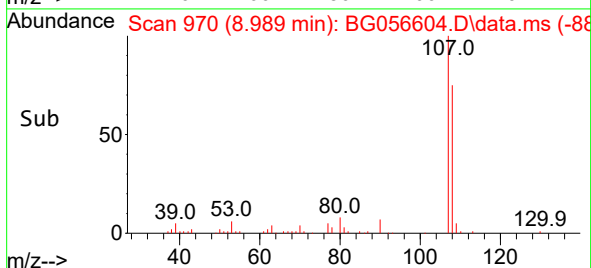
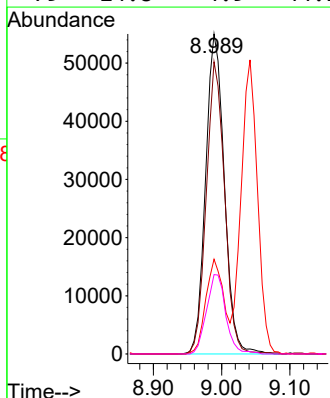
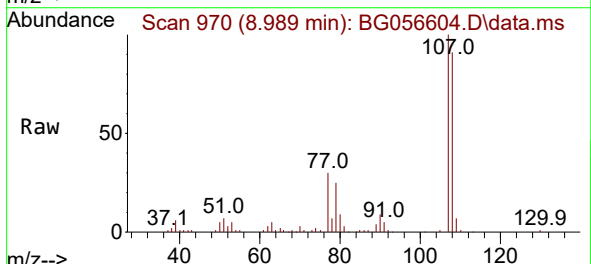
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

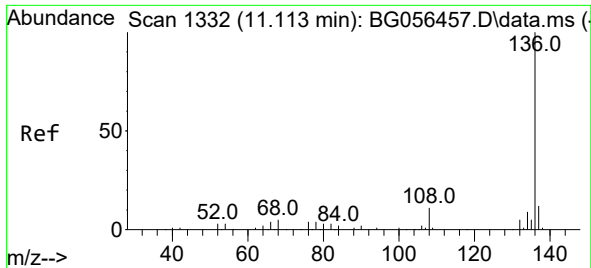
Tgt Ion:	70	Resp:	56541
Ion	Ratio	Lower	Upper
70	100		
42	25.4	20.2	30.4
101	12.1	9.1	13.7
130	25.8	21.1	31.7



#20
3+4-Methylphenols
Concen: 39.995 ng
RT: 8.989 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:	107	Resp:	105111
Ion	Ratio	Lower	Upper
107	100		
108	91.3	66.7	106.7
77	29.6	10.6	50.6
79	24.8	4.9	44.9

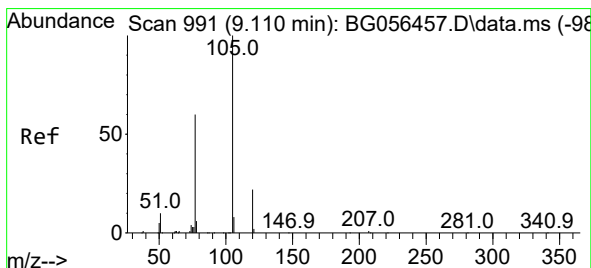
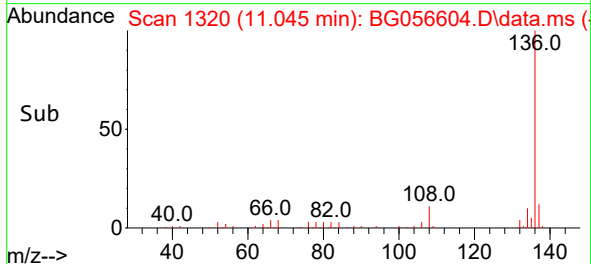
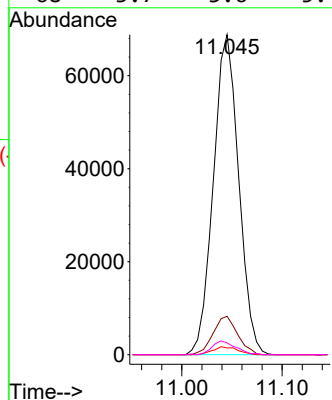
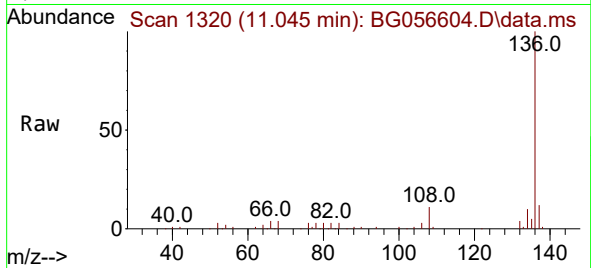




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

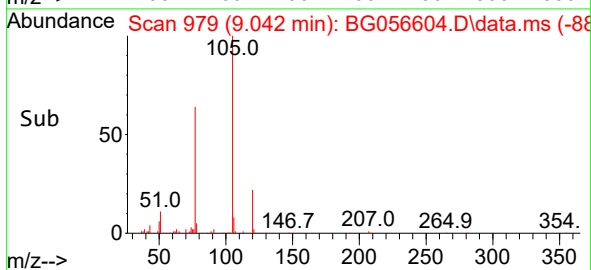
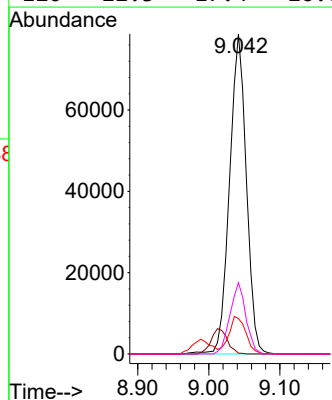
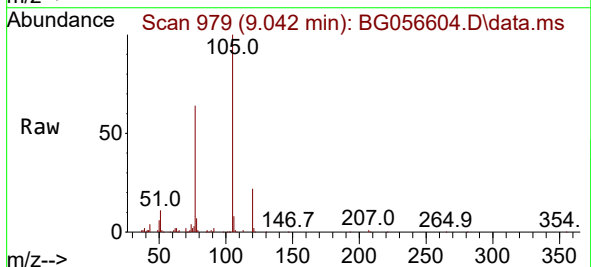
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

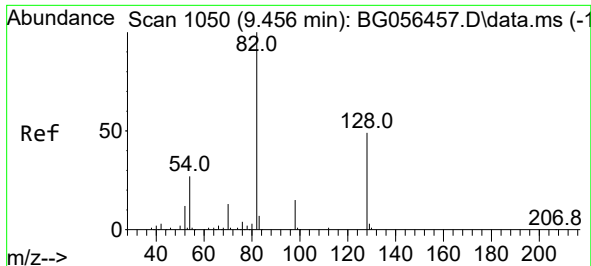
Tgt Ion:136 Resp: 120478
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 2.1 2.2 3.4#
68 3.7 3.6 5.4



#22
Acetophenone
Concen: 40.296 ng
RT: 9.042 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:105 Resp: 128990
Ion Ratio Lower Upper
105 100
71 0.3 0.6 0.8#
51 11.0 9.2 13.8
120 22.3 17.4 26.0

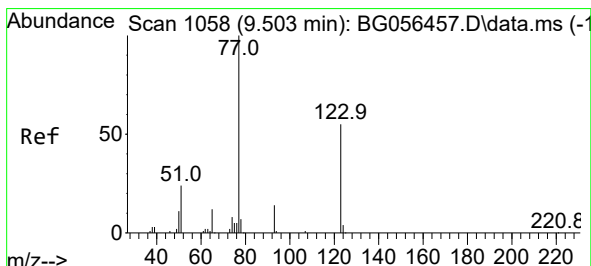
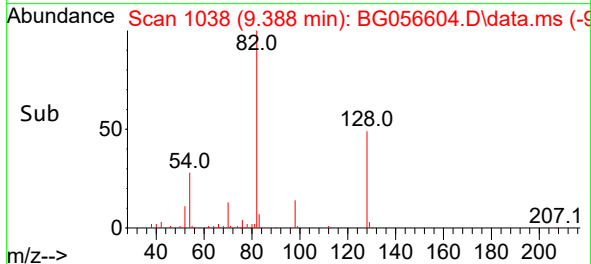
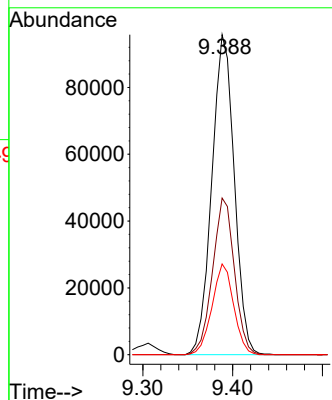
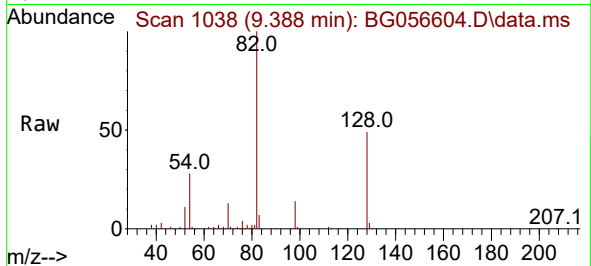




#23
Nitrobenzene-d5
Concen: 78.287 ng
RT: 9.388 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

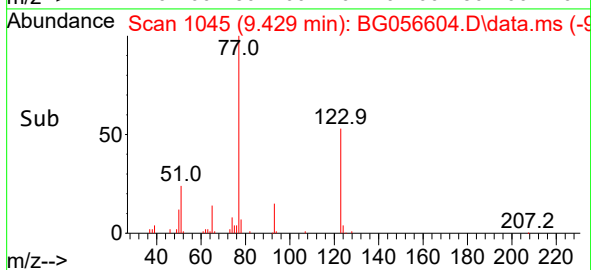
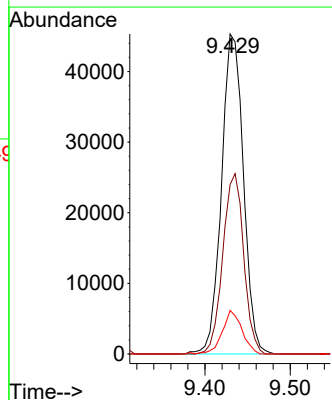
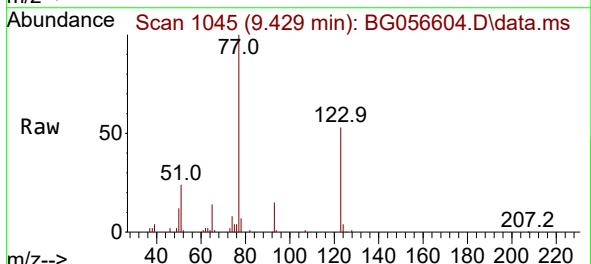
Instrument :
BNA_G
ClientSampleId :
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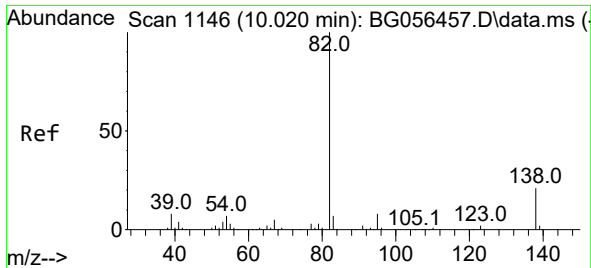
Tgt Ion: 82 Resp: 166097
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 28.4 21.4 32.2



#24
Nitrobenzene
Concen: 39.605 ng
RT: 9.429 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 77 Resp: 81052
Ion Ratio Lower Upper
77 100
123 53.0 44.0 66.0
65 13.6 9.7 14.5

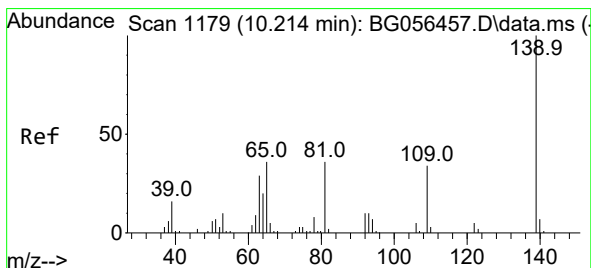
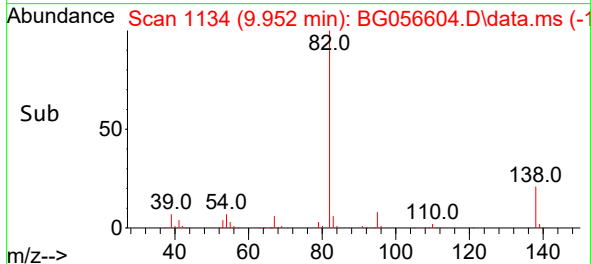
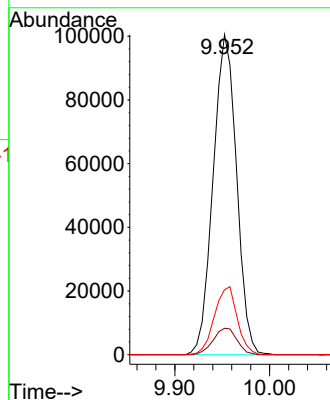
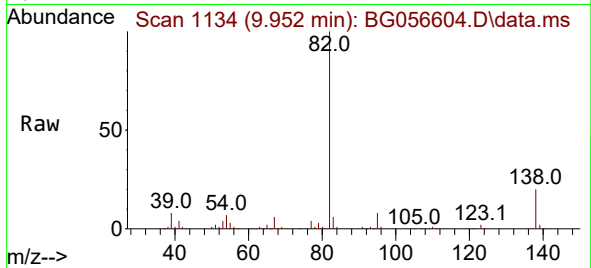




#25
Isophorone
Concen: 39.439 ng
RT: 9.952 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

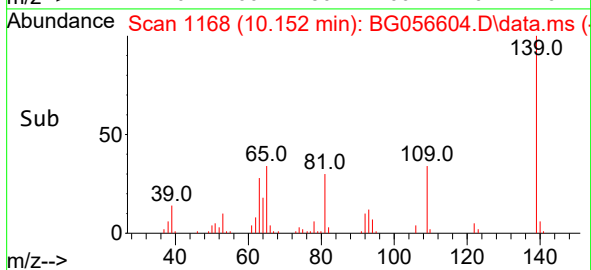
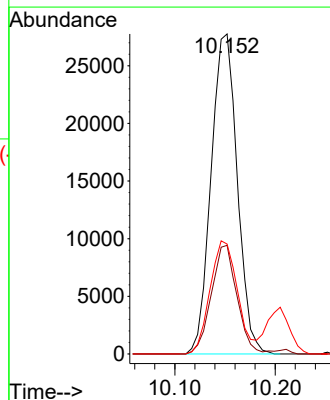
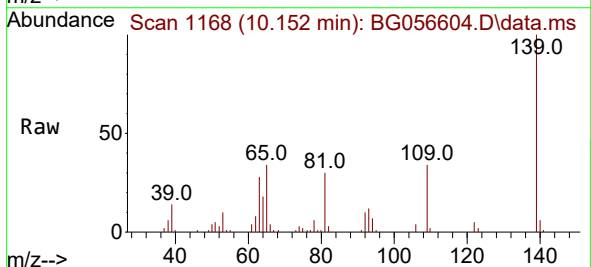
Instrument :
BNA_G
ClientSampleId :
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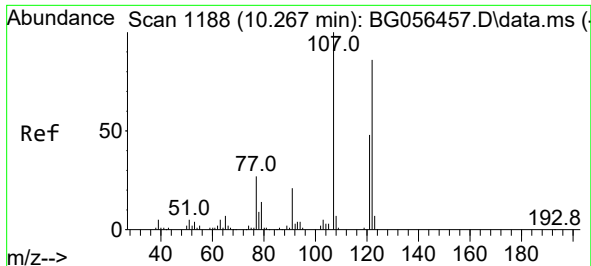
Tgt Ion: 82 Resp: 172625
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 20.3 16.6 25.0



#26
2-Nitrophenol
Concen: 40.482 ng
RT: 10.152 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 139 Resp: 50266
Ion Ratio Lower Upper
139 100
109 33.9 26.9 40.3
65 34.4 29.0 43.4

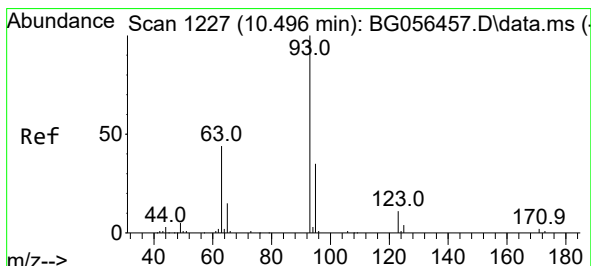
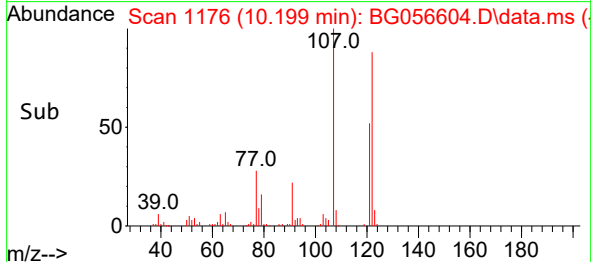
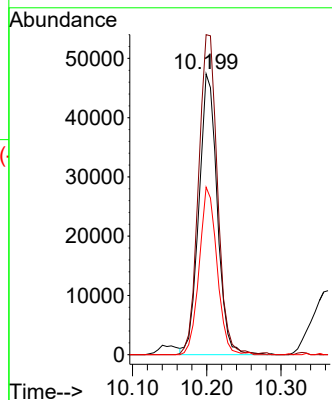
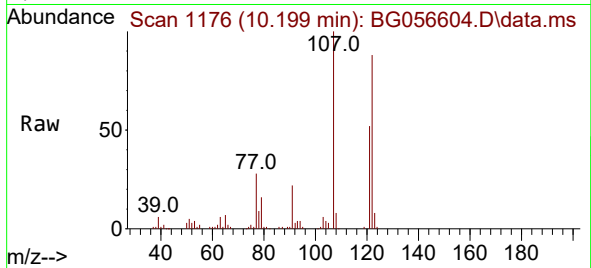




#27
2,4-Dimethylphenol
Concen: 39.090 ng
RT: 10.199 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

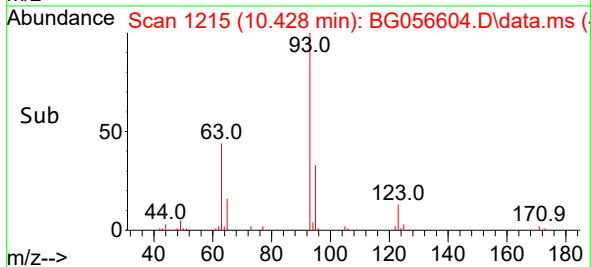
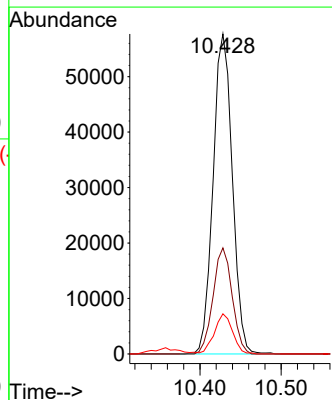
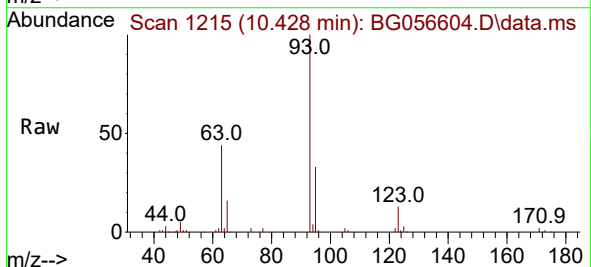
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

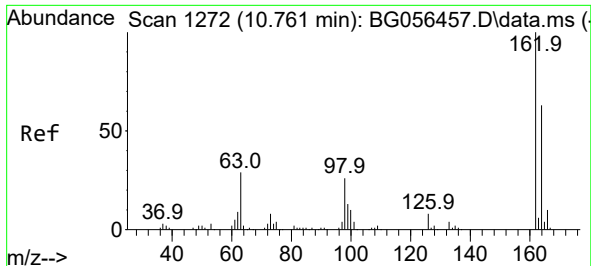
Tgt Ion:122 Resp: 81230
Ion Ratio Lower Upper
122 100
107 114.0 92.9 139.3
121 59.6 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.247 ng
RT: 10.428 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 93 Resp: 94900
Ion Ratio Lower Upper
93 100
95 33.2 27.9 41.9
123 12.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.249 ng

RT: 10.698 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

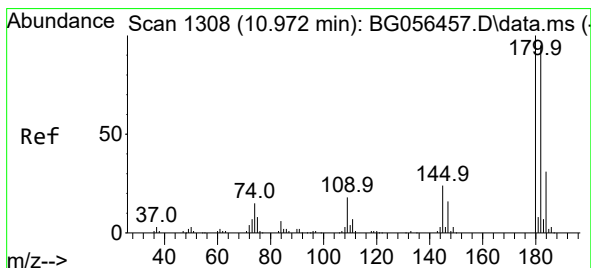
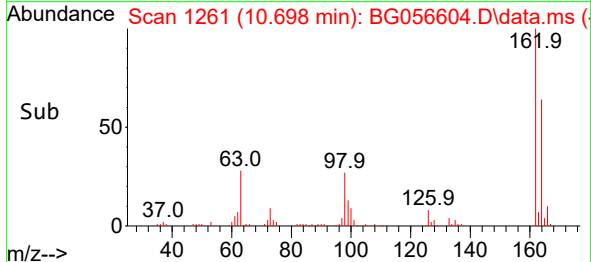
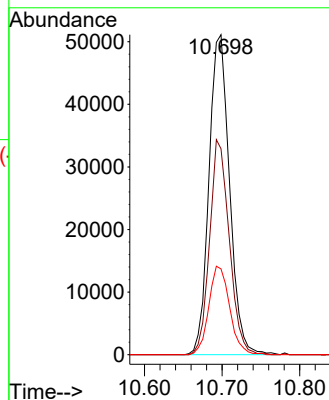
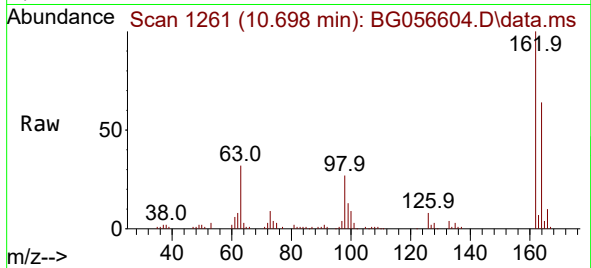
Tgt Ion:162 Resp: 94146

Ion Ratio Lower Upper

162 100

164 64.3 42.8 82.8

98 26.8 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 39.334 ng

RT: 10.904 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

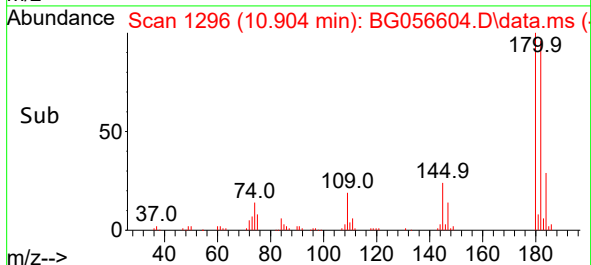
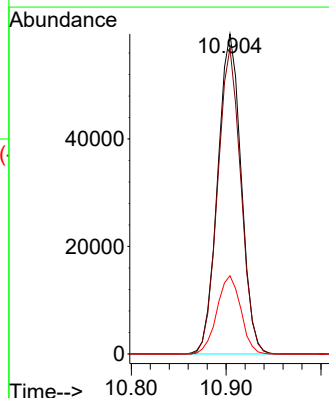
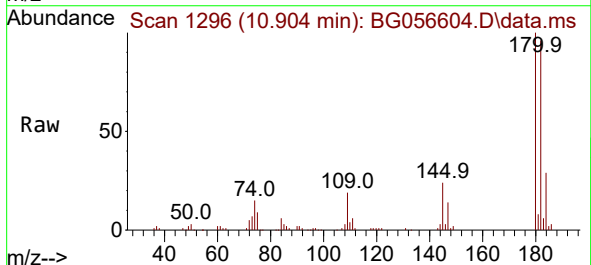
Tgt Ion:180 Resp: 102242

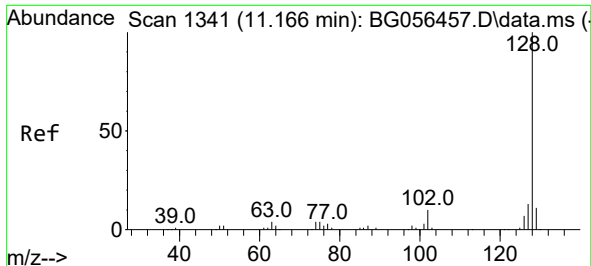
Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

145 24.4 19.4 29.0

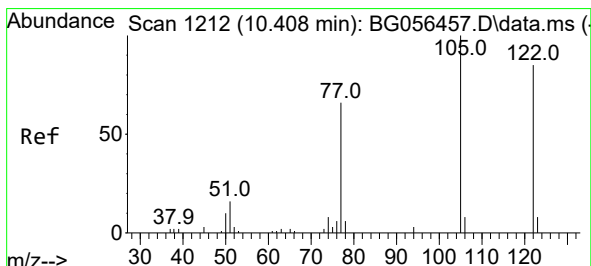
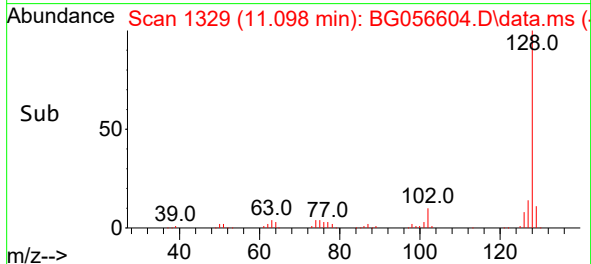
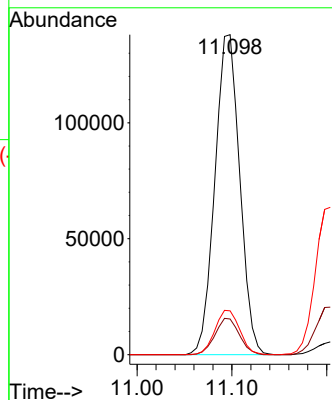
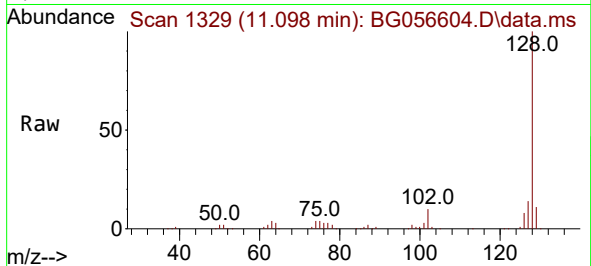




#31
Naphthalene
Concen: 39.510 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

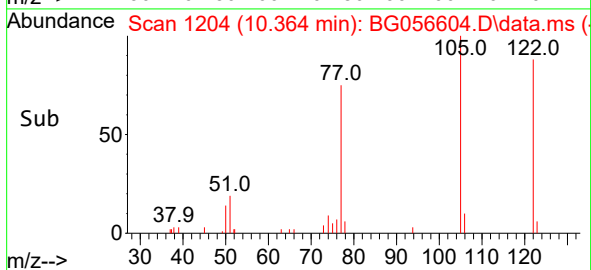
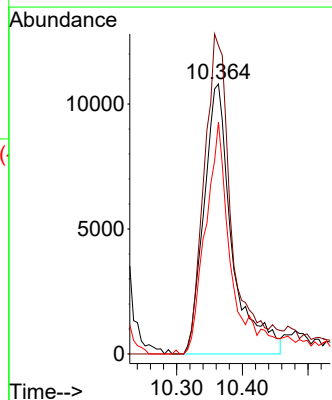
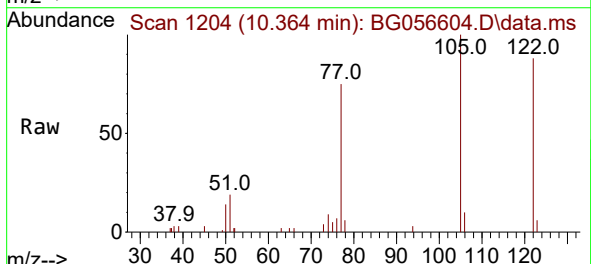
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

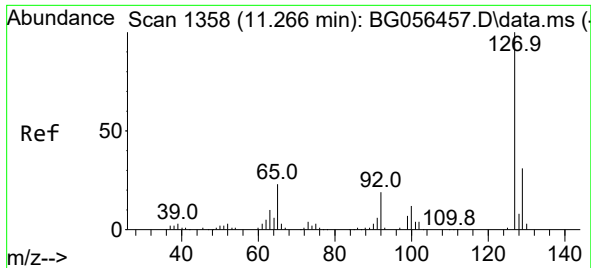
Tgt Ion:128 Resp: 251243
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 27.593 ng
RT: 10.364 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:122 Resp: 32080
Ion Ratio Lower Upper
122 100
105 114.2 96.5 136.5
77 85.9 57.3 97.3

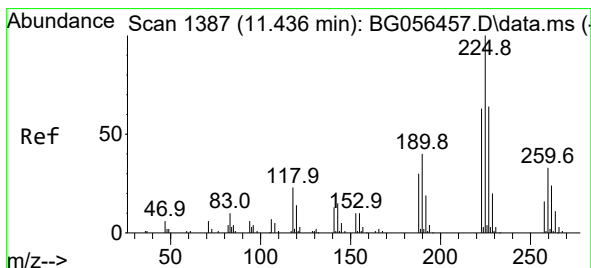
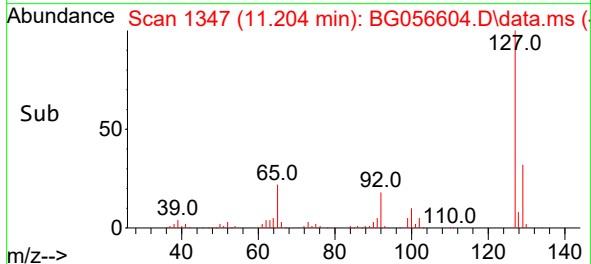
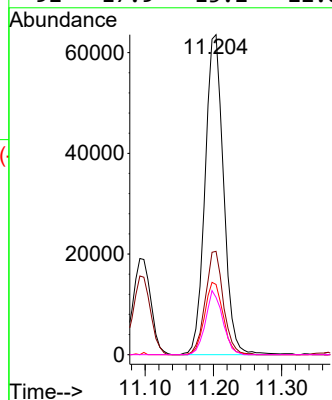
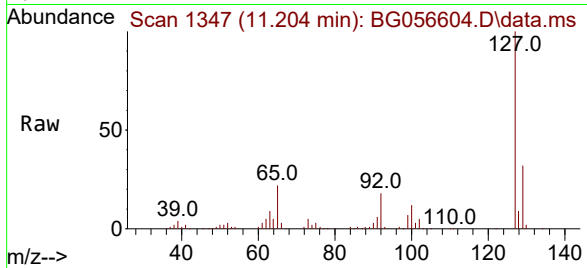




#33
4-Chloroaniline
Concen: 40.378 ng
RT: 11.204 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

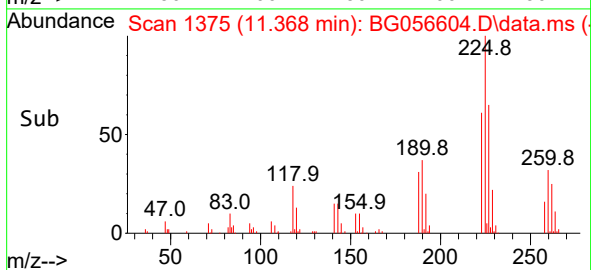
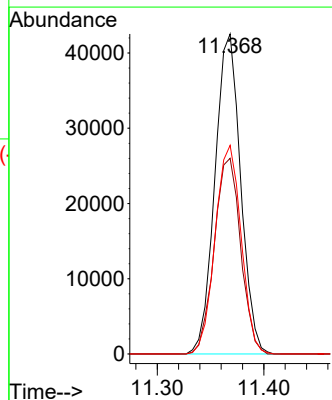
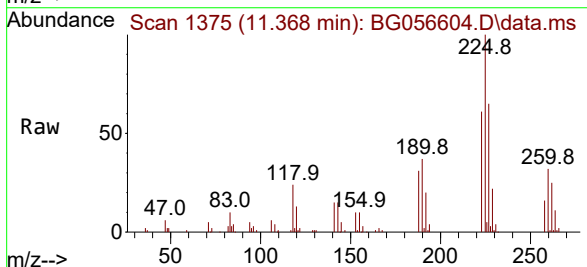
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

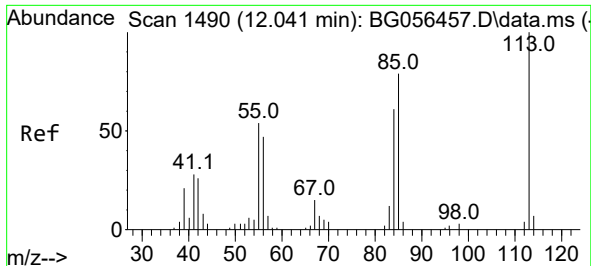
Tgt Ion:127 Resp: 119852
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.6
65 21.9 18.5 27.7
92 17.9 15.2 22.8



#34
Hexachlorobutadiene
Concen: 39.007 ng
RT: 11.368 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:225 Resp: 71169
Ion Ratio Lower Upper
225 100
223 58.4 50.6 75.8
227 62.3 53.7 80.5

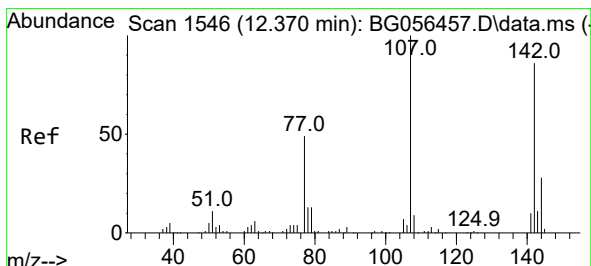
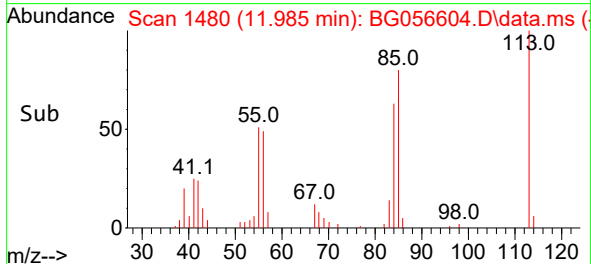
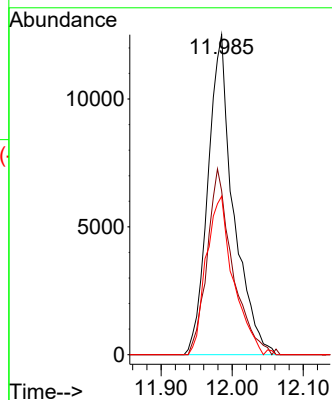
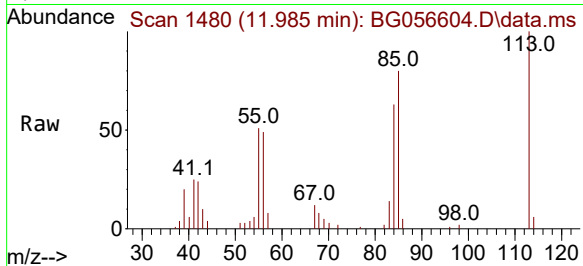




#35
Caprolactam
Concen: 39.441 ng
RT: 11.985 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

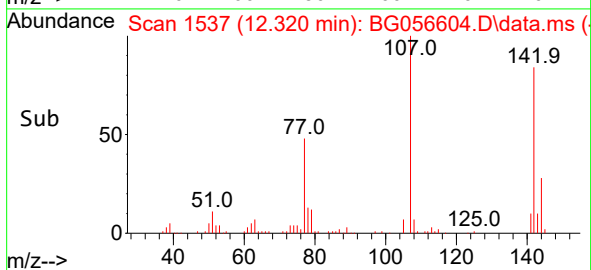
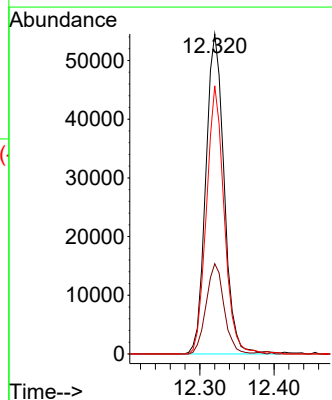
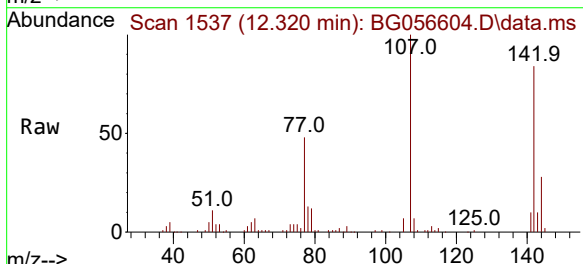
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

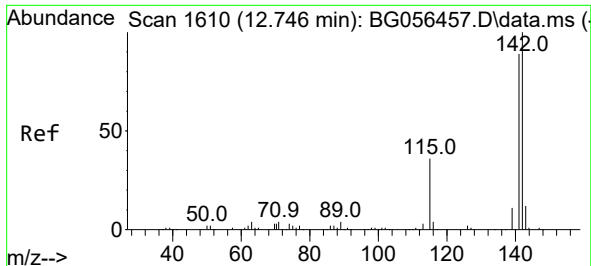
Tgt Ion:113 Resp: 31114
Ion Ratio Lower Upper
113 100
55 51.2 33.7 73.7
56 49.5 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 41.496 ng
RT: 12.320 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:107 Resp: 93735
Ion Ratio Lower Upper
107 100
144 28.2 22.3 33.5
142 83.8 68.9 103.3





#37

2-Methylnaphthalene

Concen: 40.019 ng

RT: 12.684 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

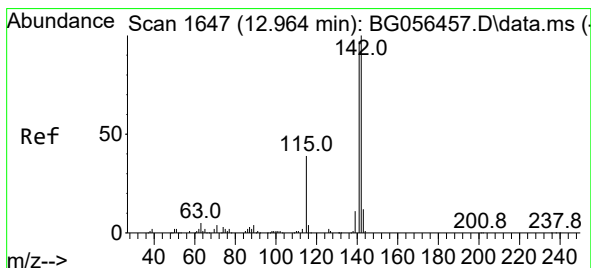
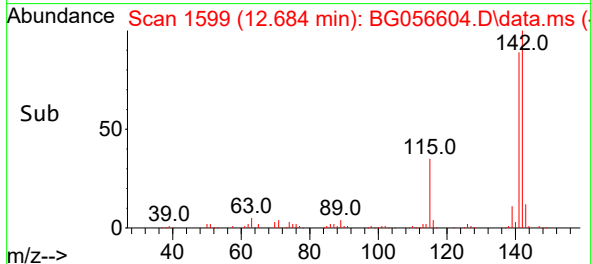
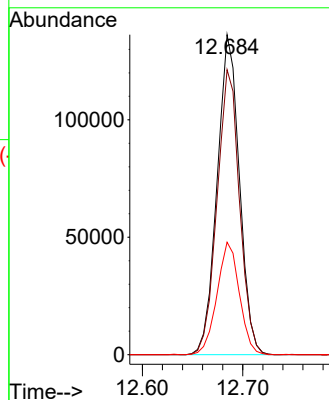
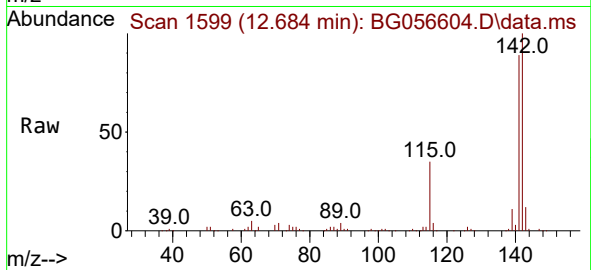
Tgt Ion:142 Resp: 209796

Ion Ratio Lower Upper

142 100

141 89.0 71.4 107.0

115 35.2 28.4 42.6



#38

1-Methylnaphthalene

Concen: 39.995 ng

RT: 12.902 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

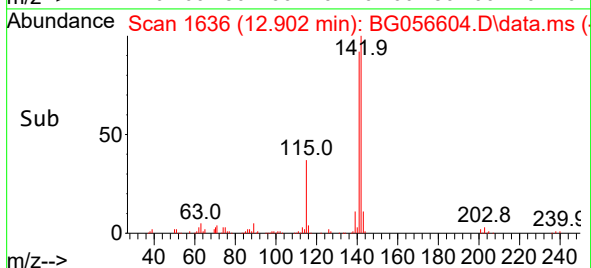
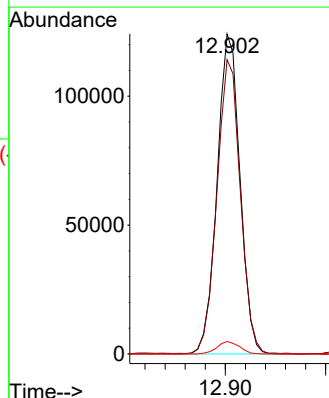
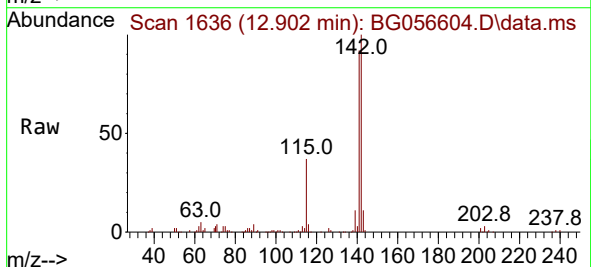
Tgt Ion:142 Resp: 195815

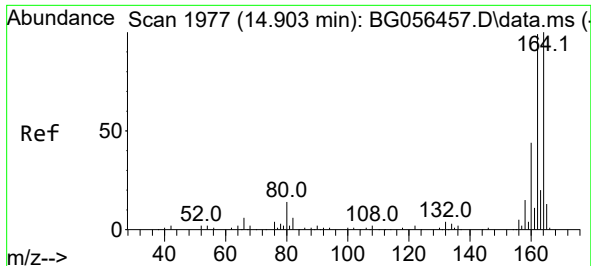
Ion Ratio Lower Upper

142 100

141 92.0 77.7 116.5

116 3.9 3.4 5.2

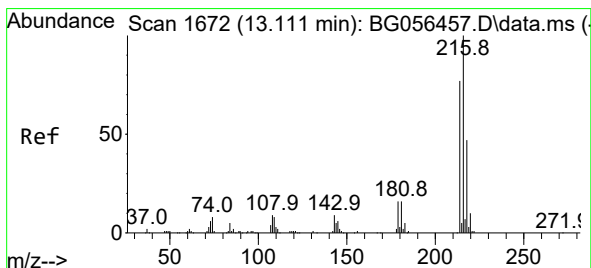
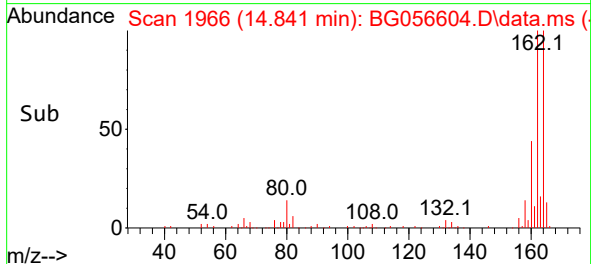
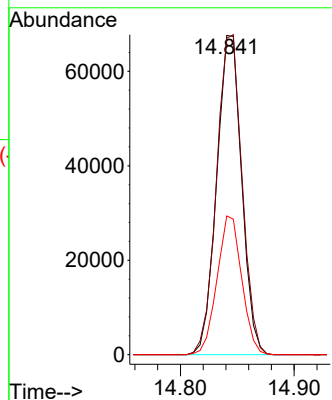
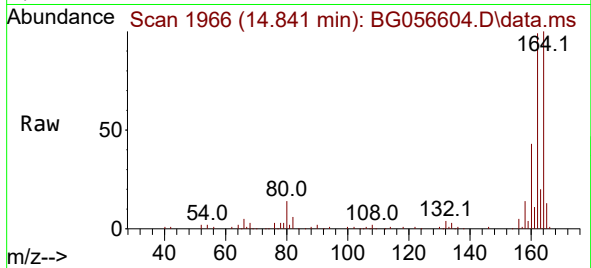




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.841 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

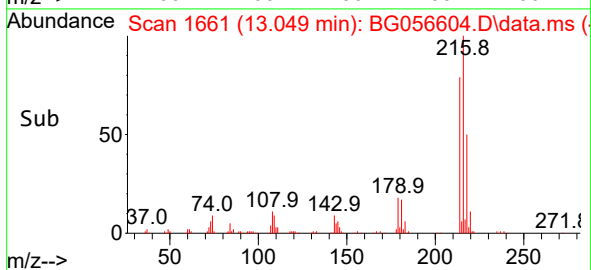
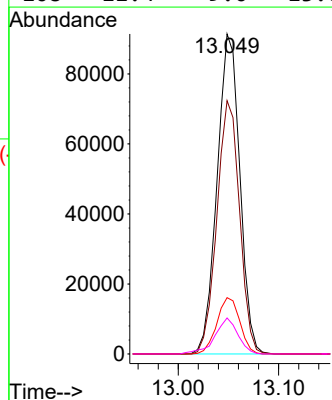
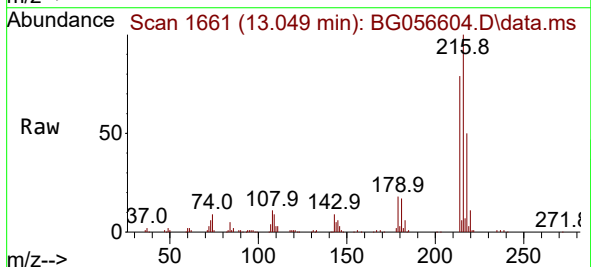
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

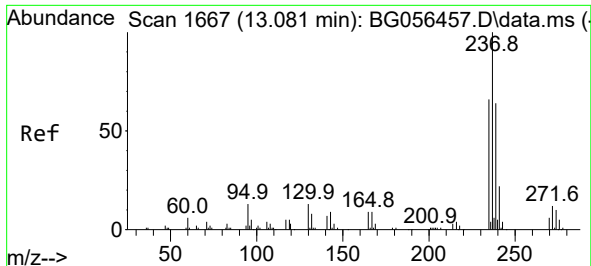
Tgt Ion:164 Resp: 103002
Ion Ratio Lower Upper
164 100
162 99.2 79.6 119.4
160 43.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.130 ng
RT: 13.049 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:216 Resp: 143484
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 17.8 14.1 21.1
108 11.4 9.0 13.6

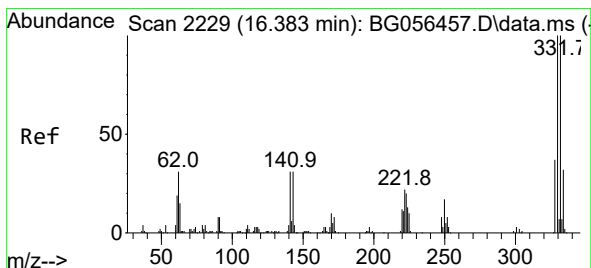
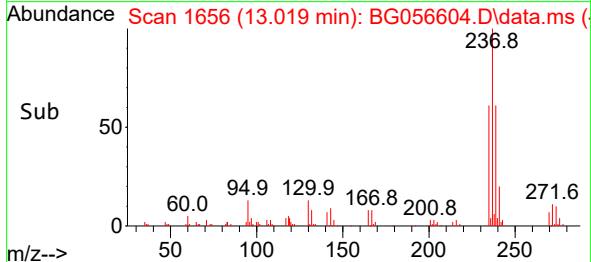
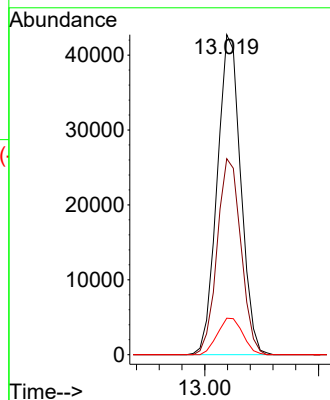
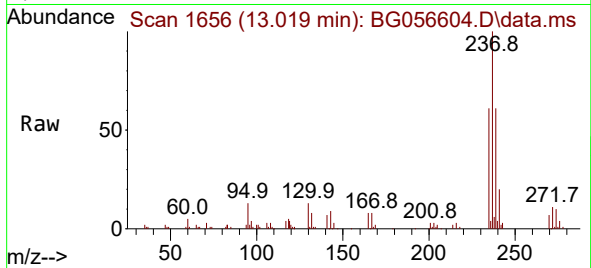




#41
Hexachlorocyclopentadiene
Concen: 34.721 ng
RT: 13.019 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

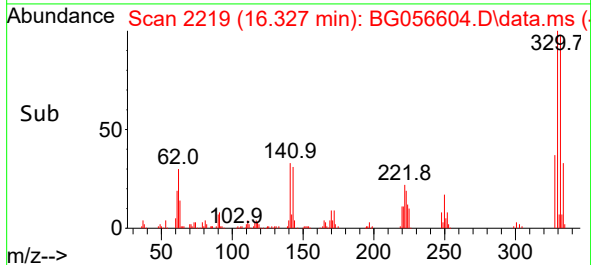
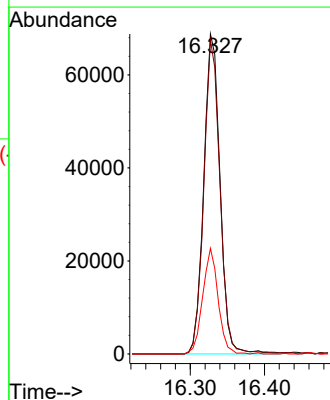
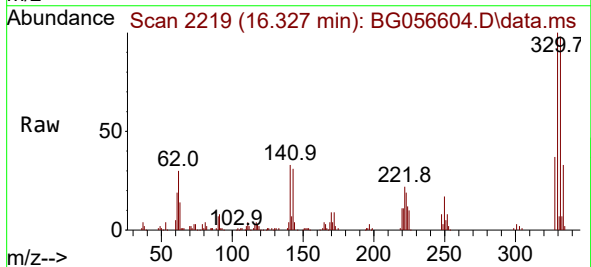
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

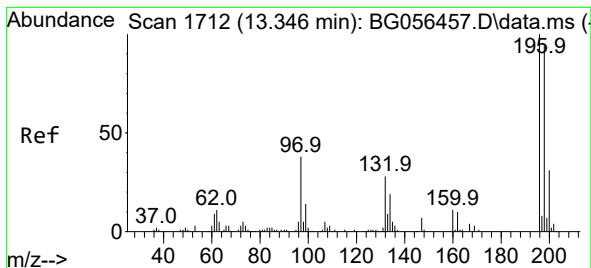
Tgt Ion:237 Resp: 61446
Ion Ratio Lower Upper
237 100
235 61.2 45.6 85.6
272 11.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 76.901 ng
RT: 16.327 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:330 Resp: 105304
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.6
141 31.2 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 38.539 ng

RT: 13.290 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

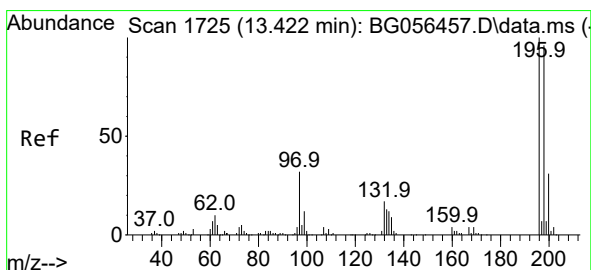
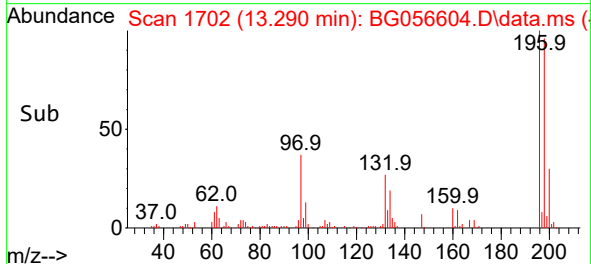
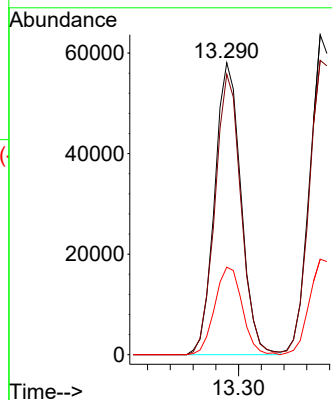
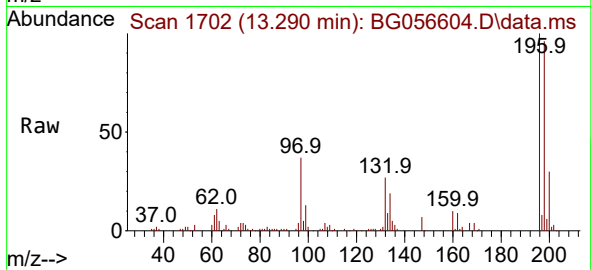
Tgt Ion:196 Resp: 93456

Ion Ratio Lower Upper

196 100

198 96.0 75.4 113.0

200 30.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 37.539 ng

RT: 13.372 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Tgt Ion:196 Resp: 106580

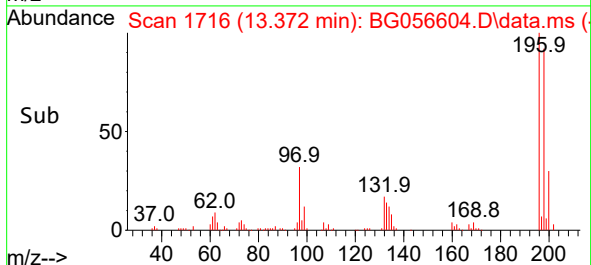
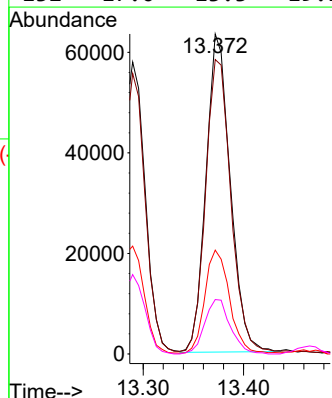
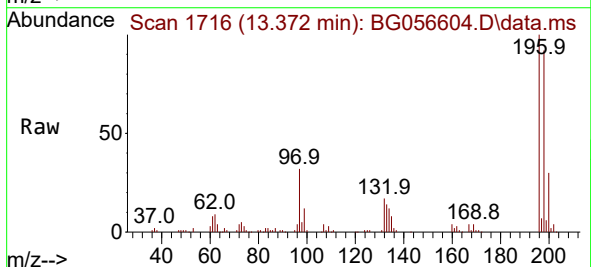
Ion Ratio Lower Upper

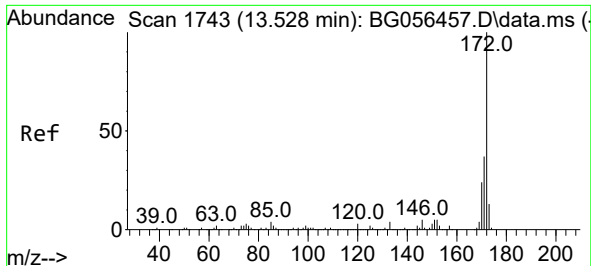
196 100

198 92.0 76.9 115.3

97 32.4 25.8 38.6

132 17.0 13.3 19.9

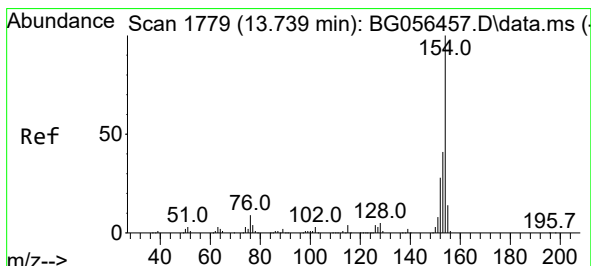
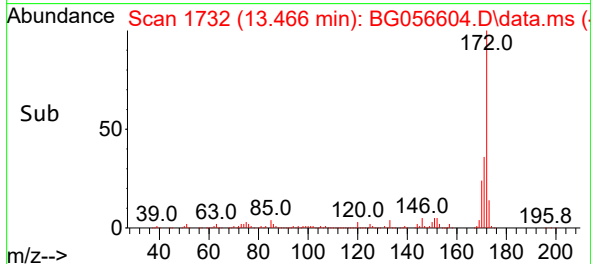
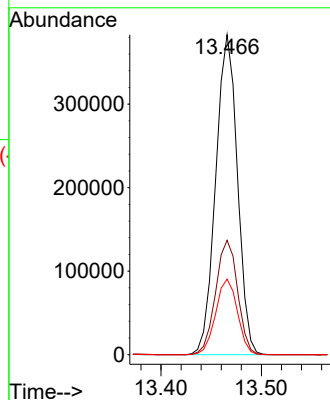
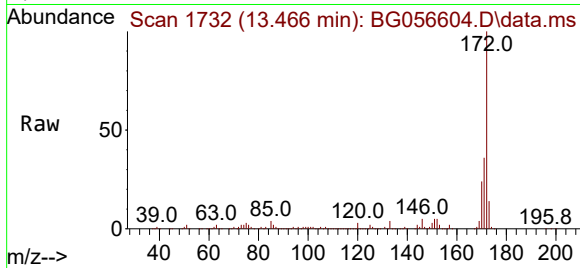




#45
2-Fluorobiphenyl
Concen: 77.322 ng
RT: 13.466 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

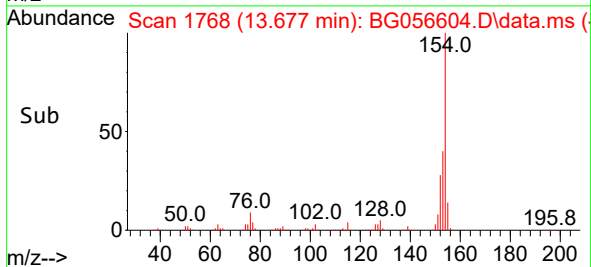
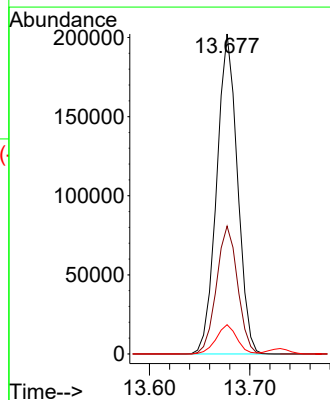
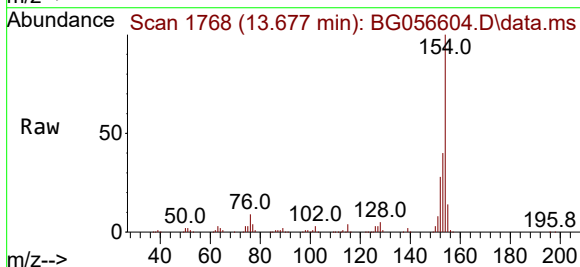
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

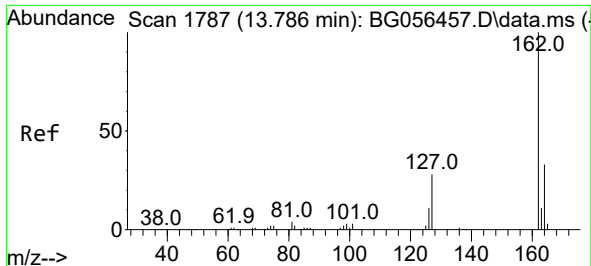
Tgt Ion:172 Resp: 574449
Ion Ratio Lower Upper
172 100
171 35.8 29.5 44.3
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.857 ng
RT: 13.677 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:154 Resp: 290299
Ion Ratio Lower Upper
154 100
153 40.0 21.5 61.5
76 9.1 0.0 28.8

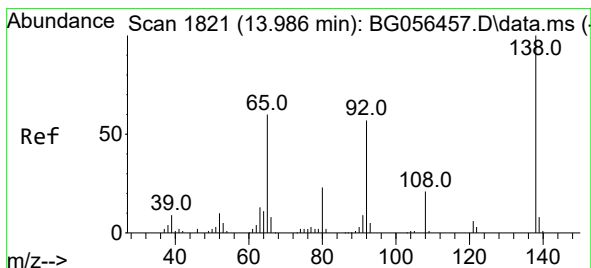
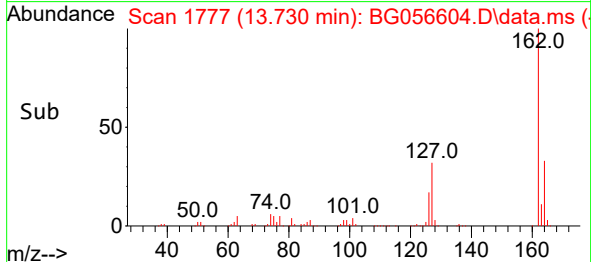
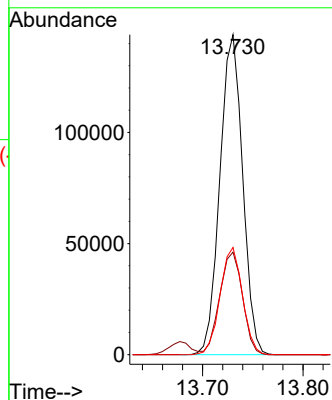
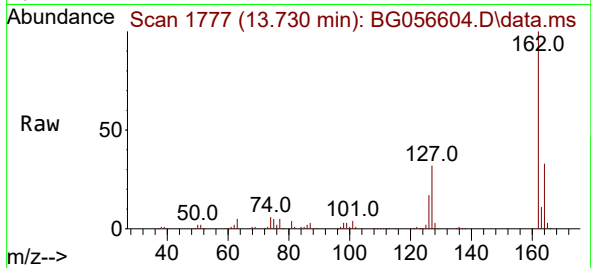




#47
2-Chloronaphthalene
Concen: 38.770 ng
RT: 13.730 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

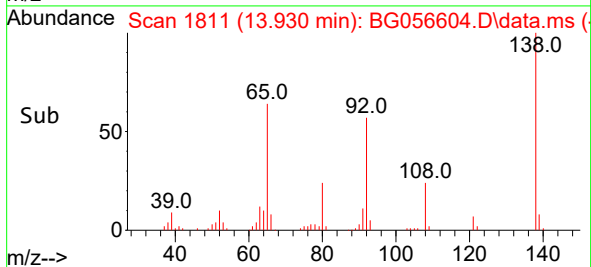
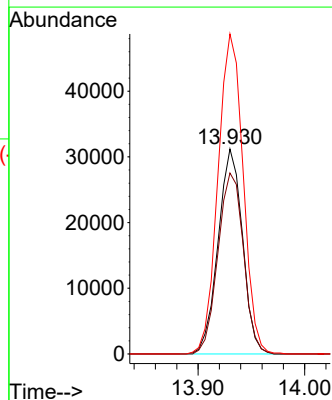
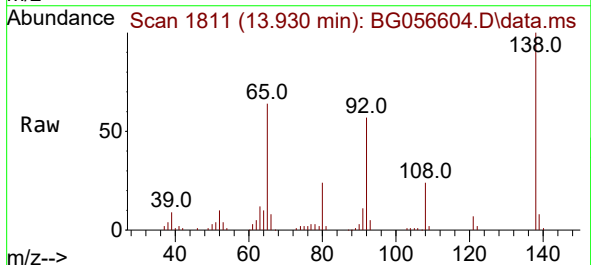
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

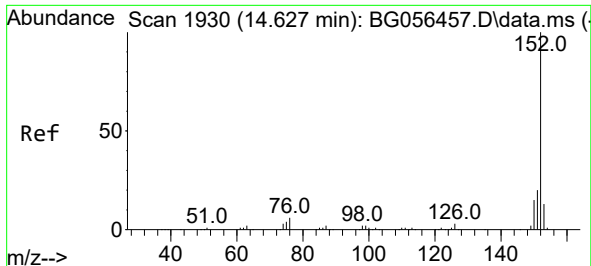
Tgt Ion:162 Resp: 226403
Ion Ratio Lower Upper
162 100
127 32.0 25.2 37.8
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 41.027 ng
RT: 13.930 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion: 65 Resp: 49527
Ion Ratio Lower Upper
65 100
92 88.2 75.8 113.6
138 156.1 133.2 199.8

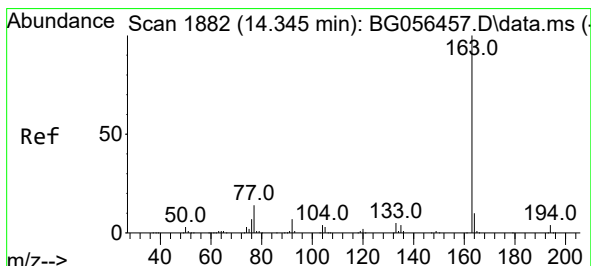
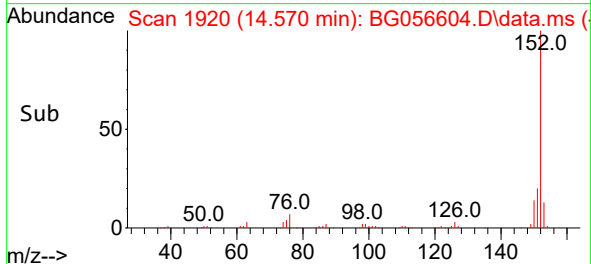
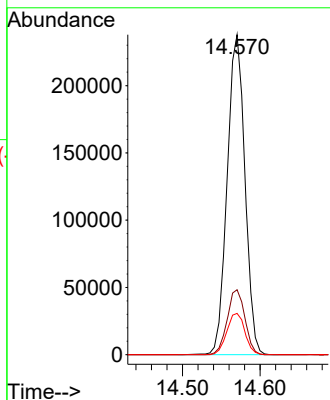
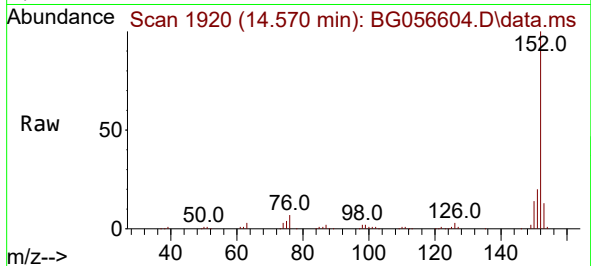




#49
Acenaphthylene
Concen: 39.873 ng
RT: 14.570 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

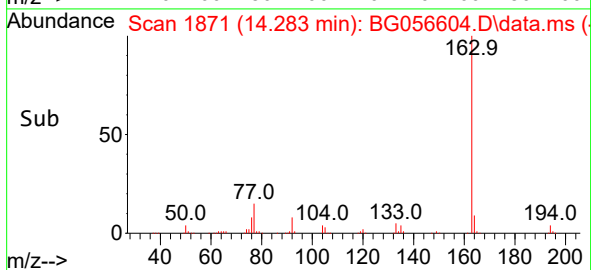
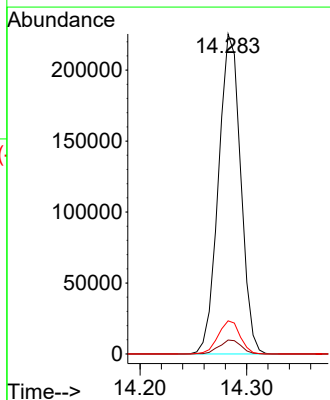
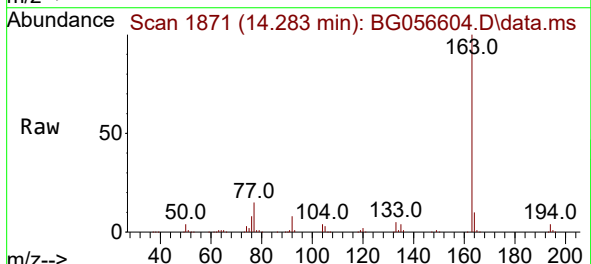
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

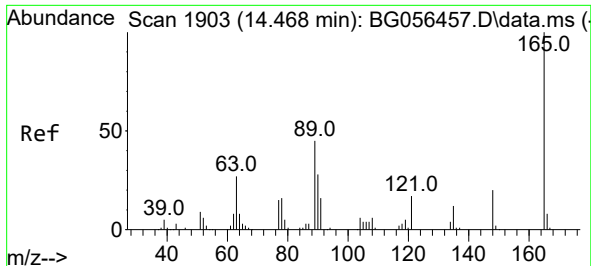
Tgt Ion:152 Resp: 378831
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 39.154 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:163 Resp: 326279
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.1 12.1

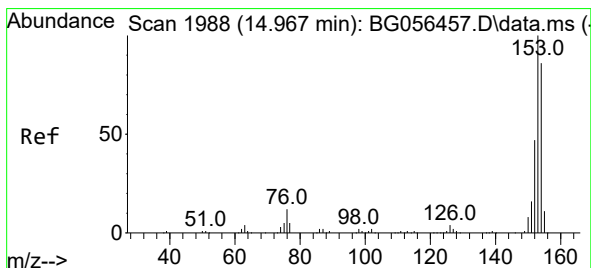
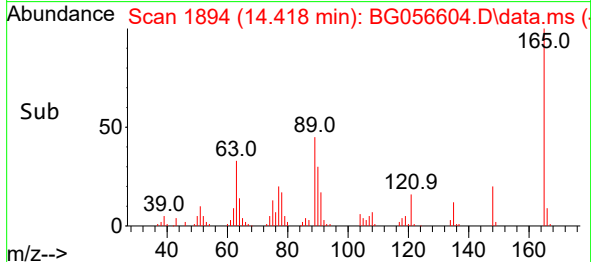
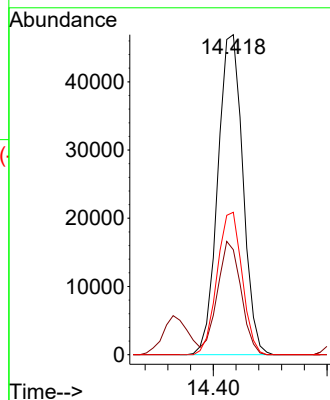
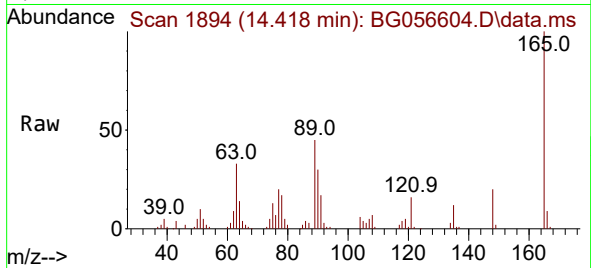




#51
2,6-Dinitrotoluene
Concen: 39.430 ng
RT: 14.418 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

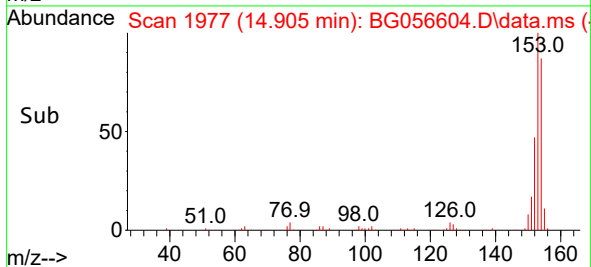
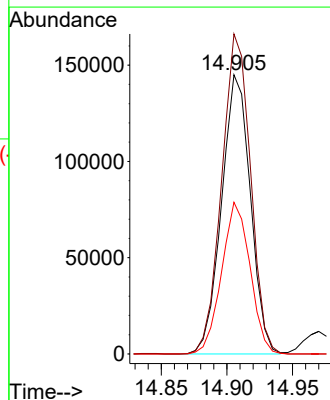
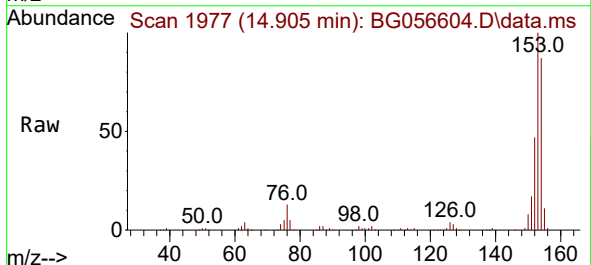
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

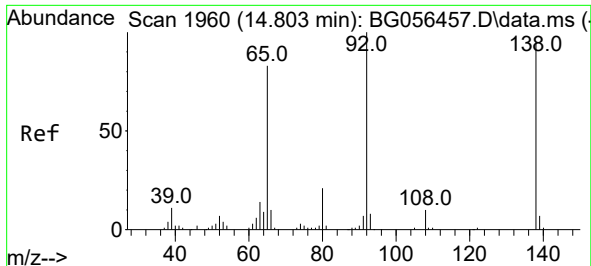
Tgt Ion:165 Resp: 71655
Ion Ratio Lower Upper
165 100
63 32.8 26.9 40.3
89 44.5 35.6 53.4



#52
Acenaphthene
Concen: 39.350 ng
RT: 14.905 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:154 Resp: 221704
Ion Ratio Lower Upper
154 100
153 114.6 93.4 140.0
152 54.3 43.4 65.2

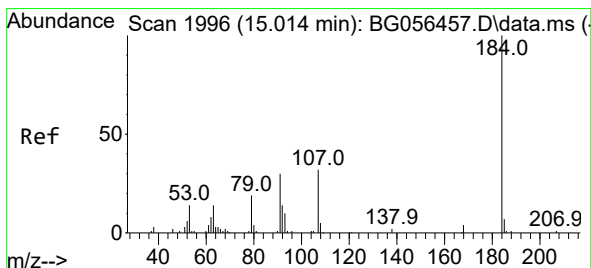
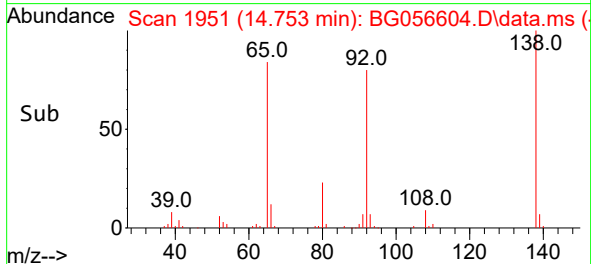
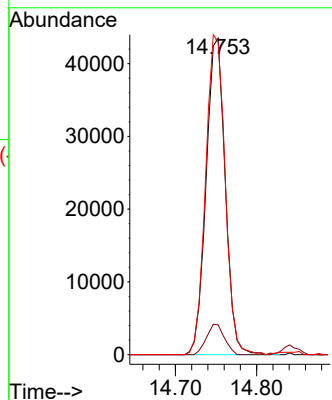
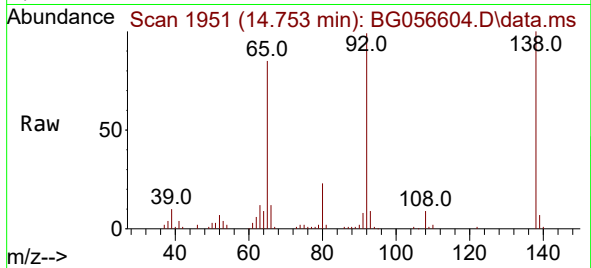




#53
3-Nitroaniline
Concen: 40.327 ng
RT: 14.753 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

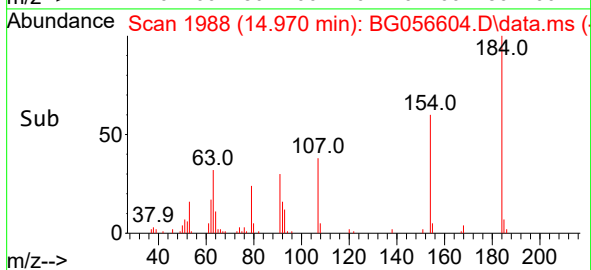
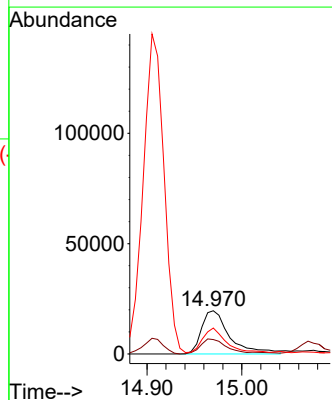
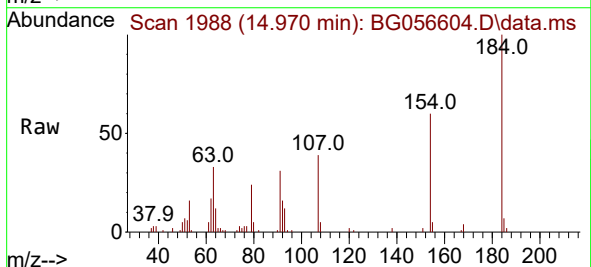
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

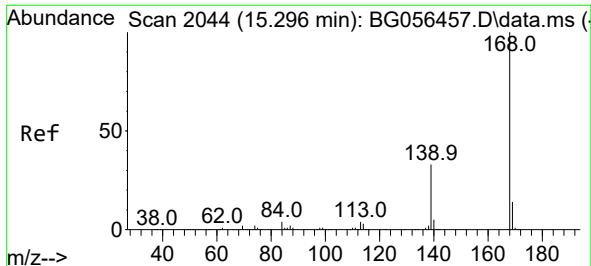
Tgt Ion:138 Resp: 71047
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 98.9 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 35.513 ng
RT: 14.970 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:184 Resp: 40459
Ion Ratio Lower Upper
184 100
63 33.4 25.1 37.7
154 59.8 44.8 67.2

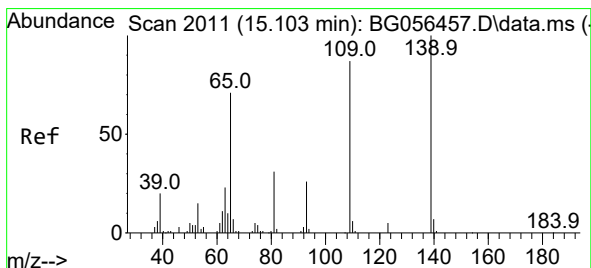
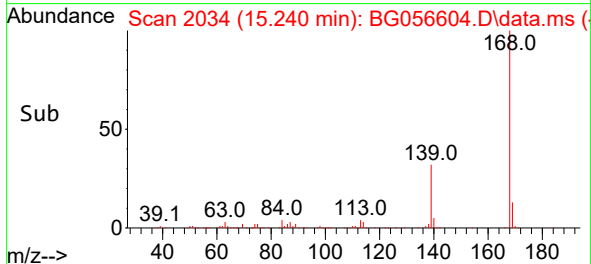
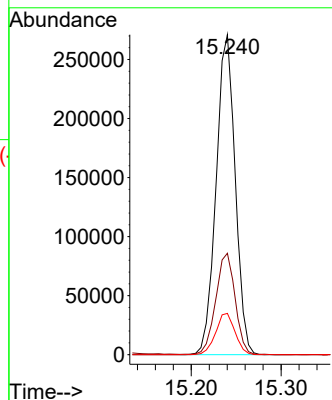
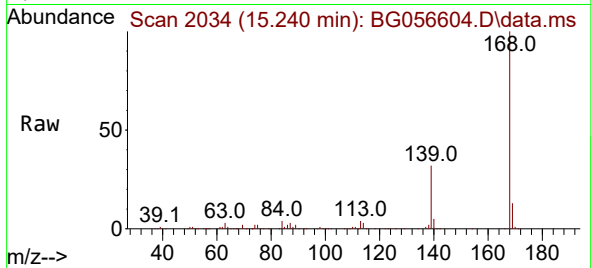




#55
Dibenzofuran
Concen: 39.509 ng
RT: 15.240 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

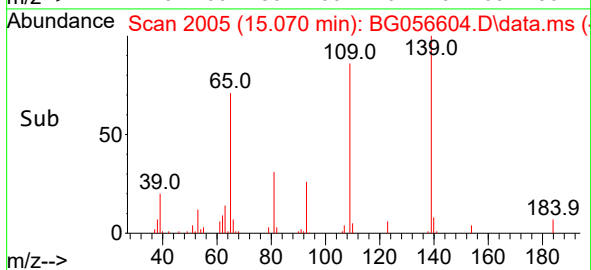
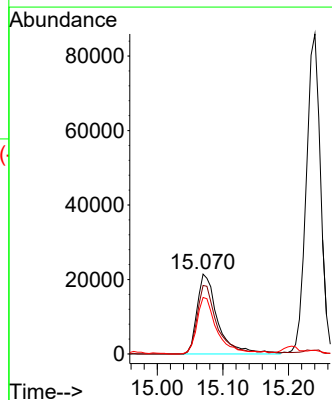
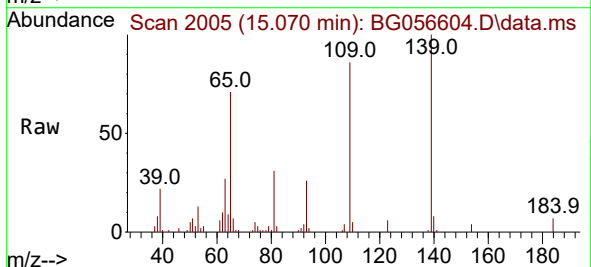
Instrument :
BNA_G
ClientSampleId :
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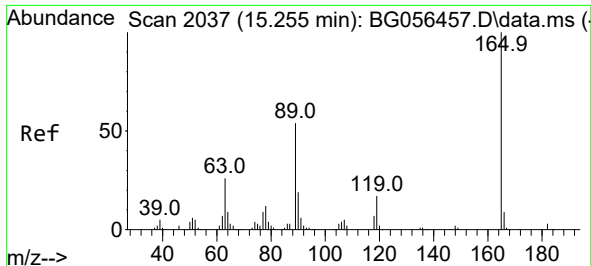
Tgt Ion:168 Resp: 399200
Ion Ratio Lower Upper
168 100
139 31.7 26.2 39.2
169 12.9 11.0 16.6



#56
4-Nitrophenol
Concen: 38.911 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:139 Resp: 46842
Ion Ratio Lower Upper
139 100
109 85.8 67.5 107.5
65 70.7 50.7 90.7

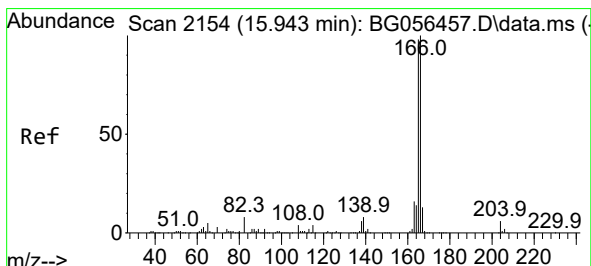
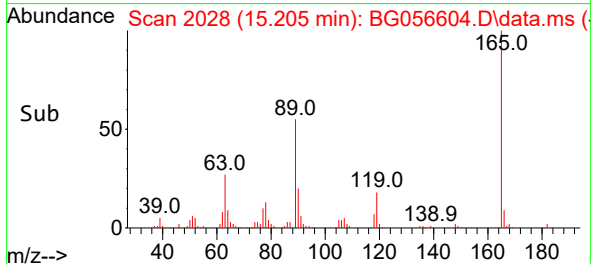
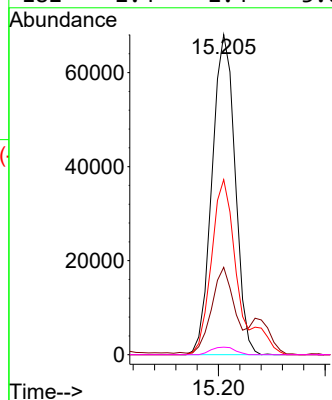
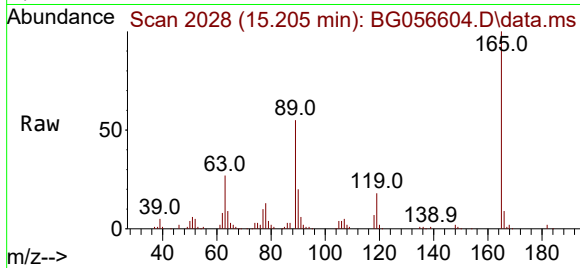




#57
2,4-Dinitrotoluene
Concen: 39.891 ng
RT: 15.205 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

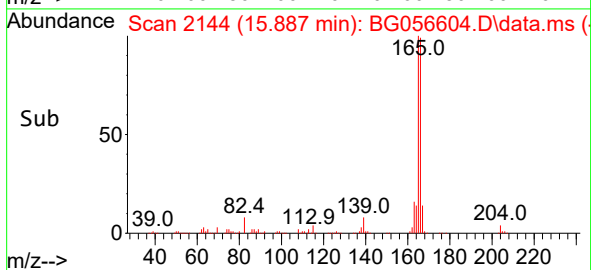
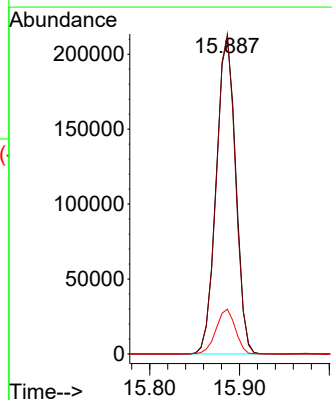
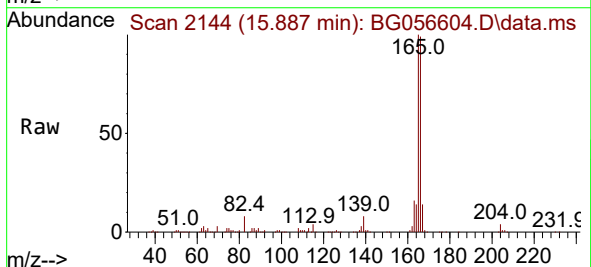
Instrument :
BNA_G
ClientSampleId :
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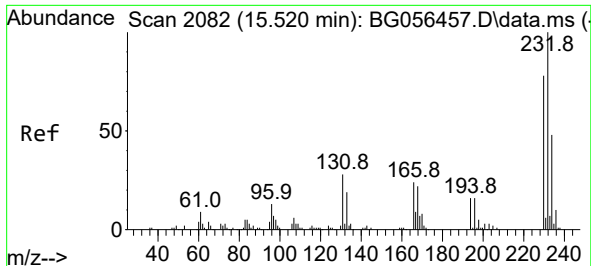
Tgt Ion:165 Resp: 102110
Ion Ratio Lower Upper
165 100
63 27.3 20.6 31.0
89 54.7 43.1 64.7
182 2.4 2.4 3.6#



#58
Fluorene
Concen: 39.678 ng
RT: 15.887 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:166 Resp: 319014
Ion Ratio Lower Upper
166 100
165 101.2 78.8 118.2
167 14.2 10.6 15.8

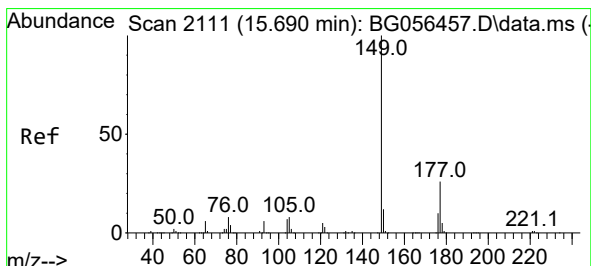
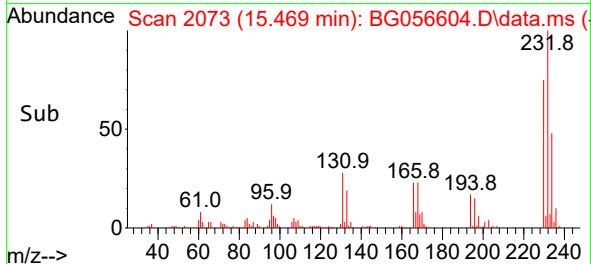
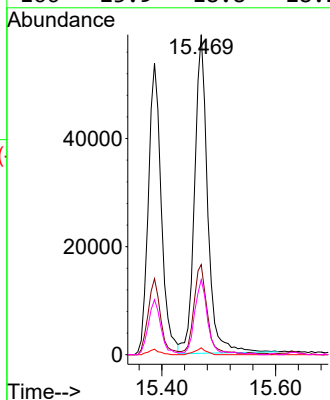
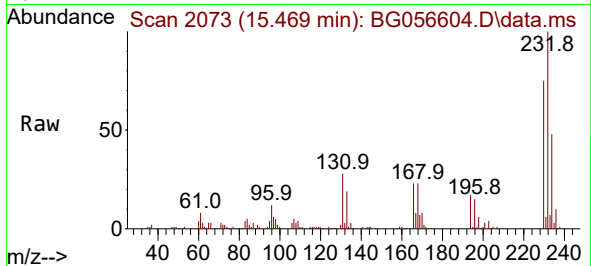




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.391 ng
RT: 15.469 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

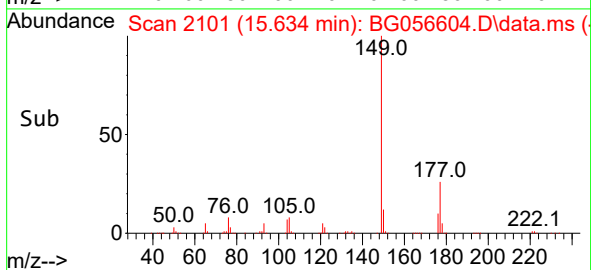
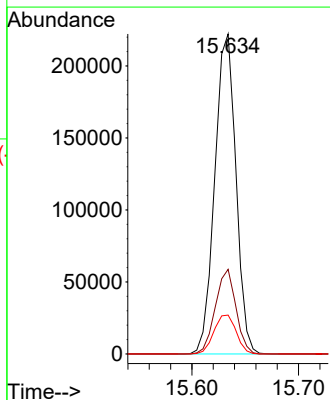
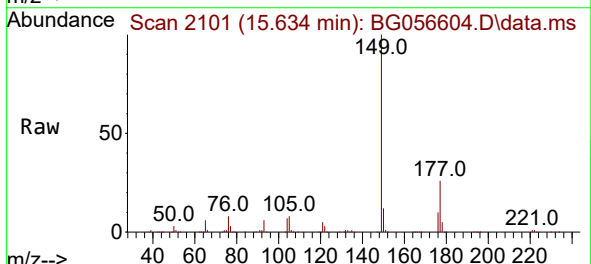
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

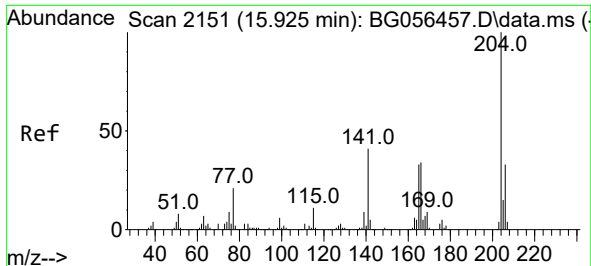
Tgt Ion:232 Resp: 94390
Ion Ratio Lower Upper
232 100
131 29.3 22.8 34.2
130 1.8 1.4 2.0
166 23.9 18.8 28.2



#60
Diethylphthalate
Concen: 39.048 ng
RT: 15.634 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:149 Resp: 305550
Ion Ratio Lower Upper
149 100
177 26.4 21.0 31.4
150 12.2 9.9 14.9

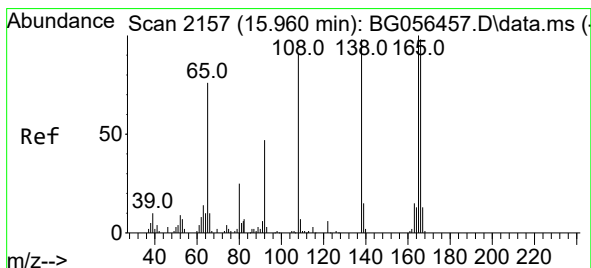
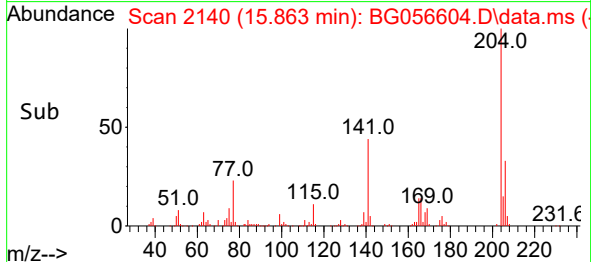
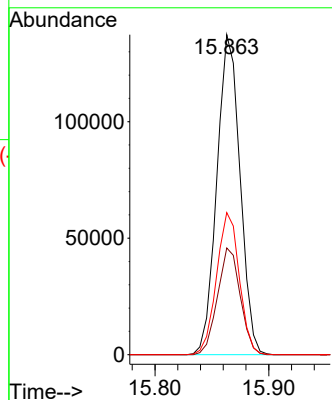
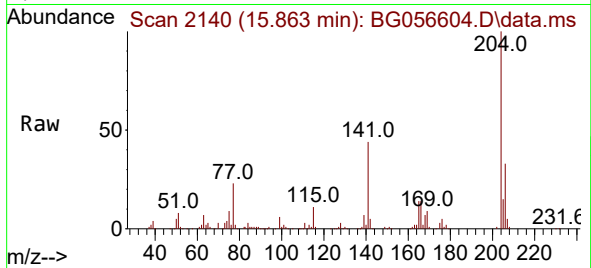




#61
4-Chlorophenyl-phenylether
Concen: 39.646 ng
RT: 15.863 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

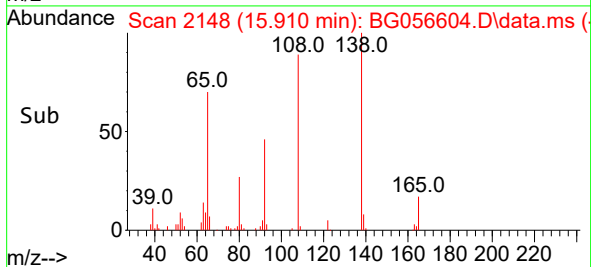
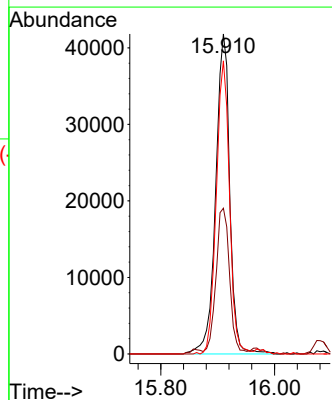
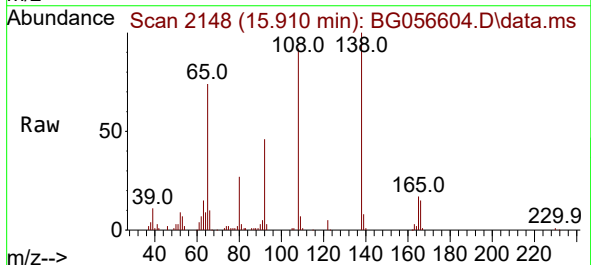
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

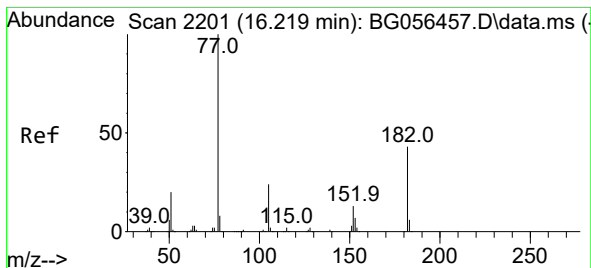
Tgt Ion:204 Resp: 194501
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 44.4 32.7 49.1



#62
4-Nitroaniline
Concen: 40.736 ng
RT: 15.910 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:138 Resp: 71813
Ion Ratio Lower Upper
138 100
92 45.5 27.8 67.8
108 91.6 72.6 112.6





#63

Azobenzene

Concen: 39.624 ng

RT: 16.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 213346

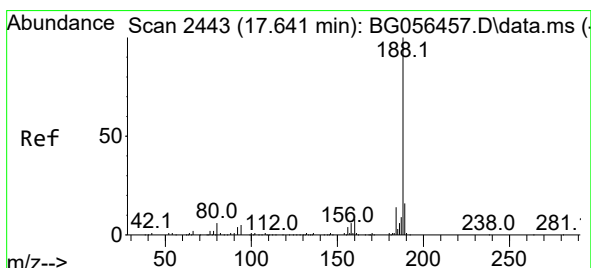
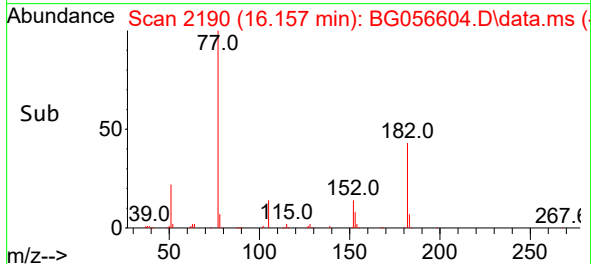
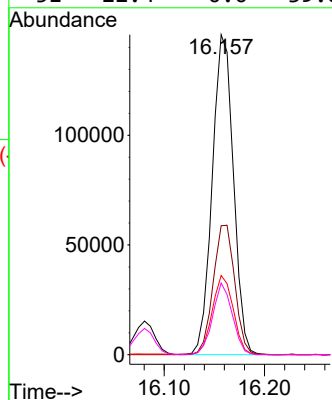
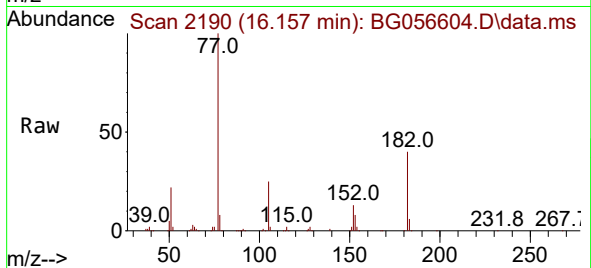
Ion Ratio Lower Upper

77 100

182 40.3 23.1 63.1

105 24.8 4.2 44.2

51 22.4 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.585 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

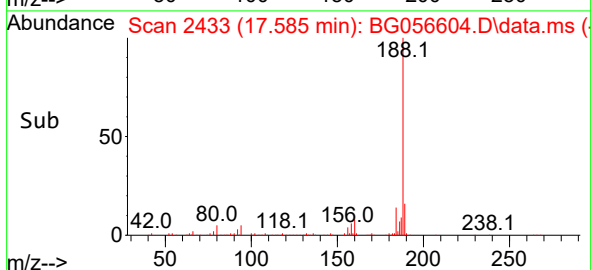
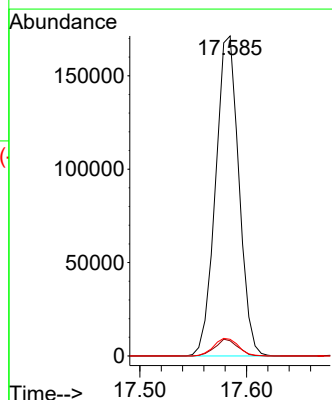
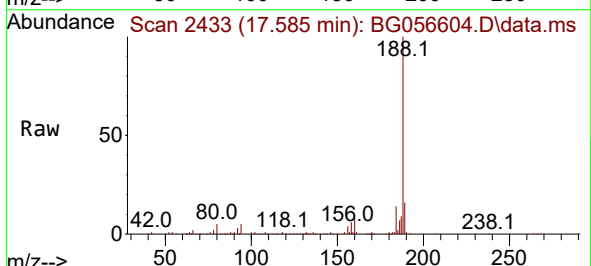
Tgt Ion:188 Resp: 259760

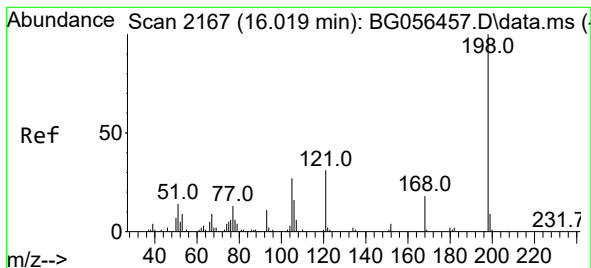
Ion Ratio Lower Upper

188 100

94 4.8 4.1 6.1

80 5.2 5.0 7.4

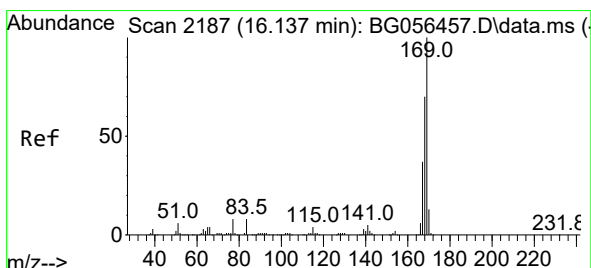
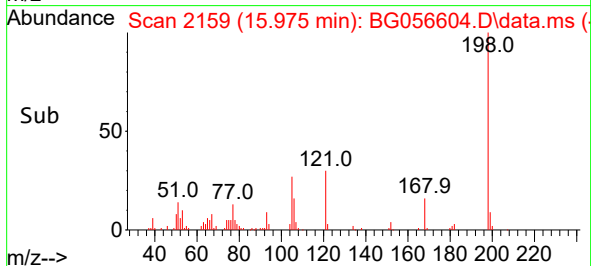
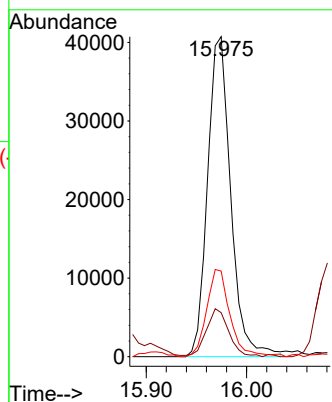
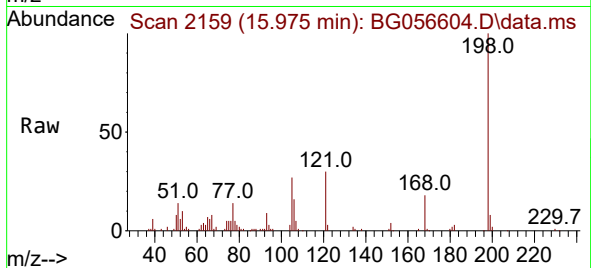




#65
4,6-Dinitro-2-methylphenol
Concen: 35.801 ng
RT: 15.975 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

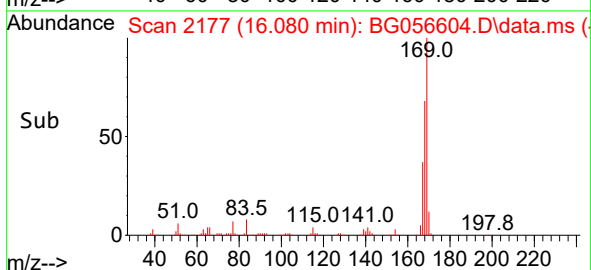
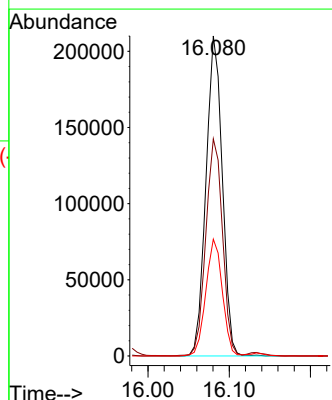
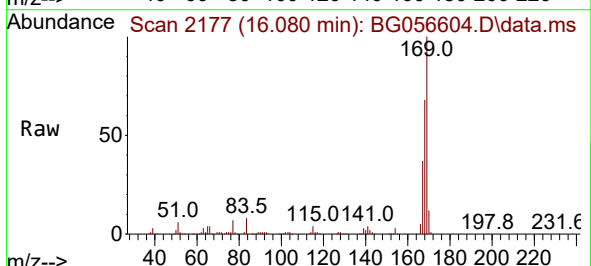
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

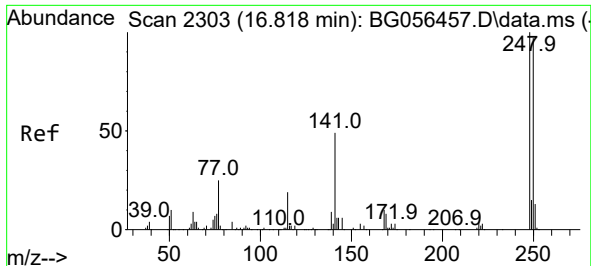
Tgt Ion:198 Resp: 65382
Ion Ratio Lower Upper
198 100
51 13.8 0.0 35.0
105 26.8 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 39.745 ng
RT: 16.080 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:169 Resp: 292309
Ion Ratio Lower Upper
169 100
168 67.9 55.8 83.6
167 36.5 29.8 44.8

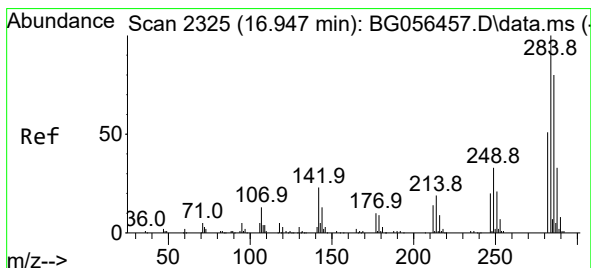
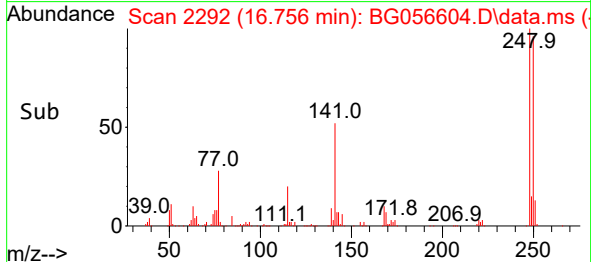
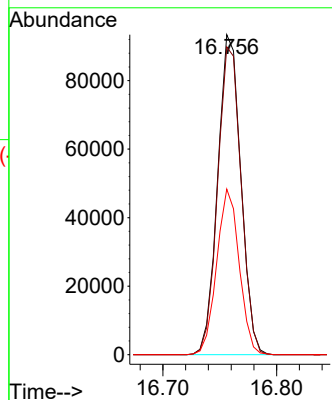
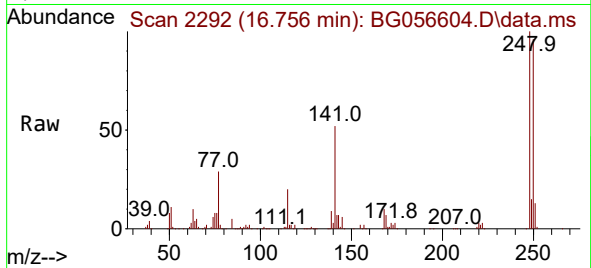




#67
4-Bromophenyl-phenylether
Concen: 39.820 ng
RT: 16.756 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

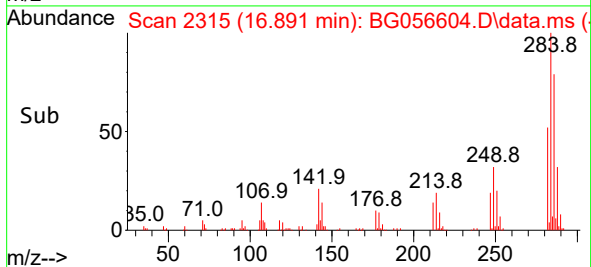
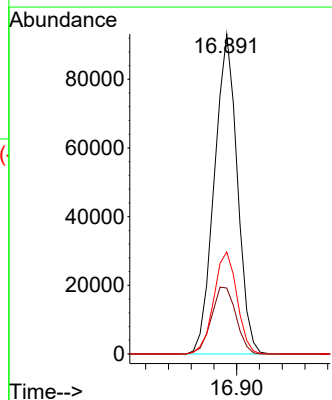
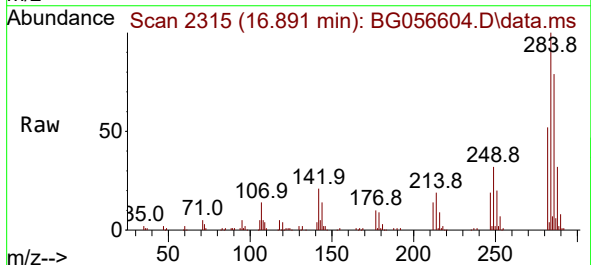
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

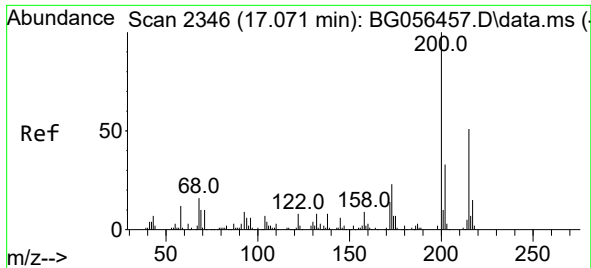
Tgt Ion:248 Resp: 132416
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 51.8 39.0 58.4



#68
Hexachlorobenzene
Concen: 40.062 ng
RT: 16.891 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:284 Resp: 130482
Ion Ratio Lower Upper
284 100
142 20.6 18.0 27.0
249 31.9 26.7 40.1

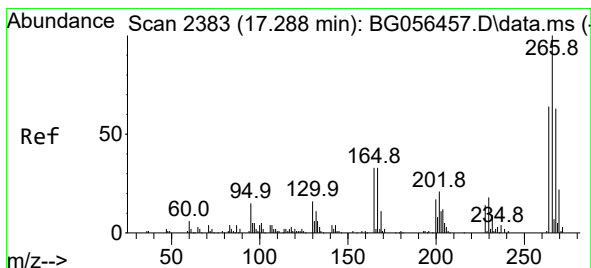
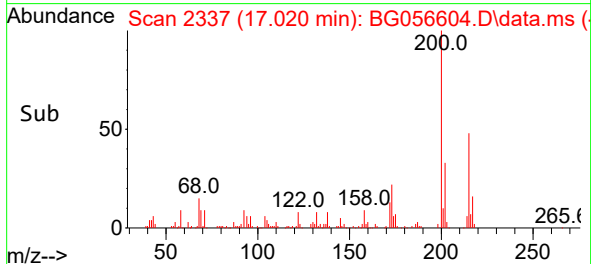
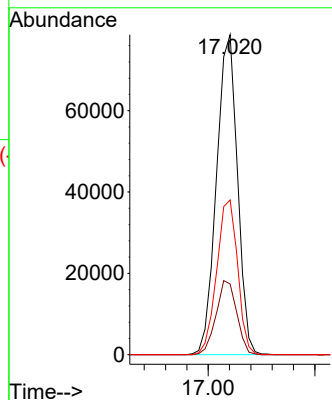
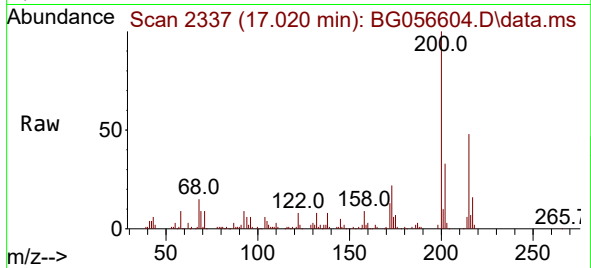




#69
 Atrazine
 Concen: 37.815 ng
 RT: 17.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

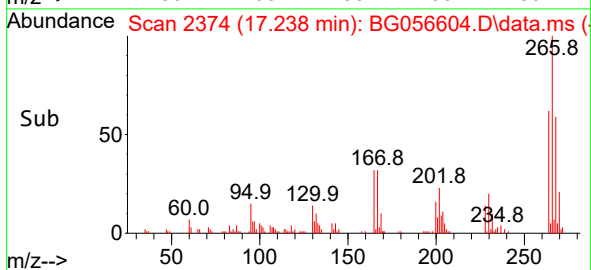
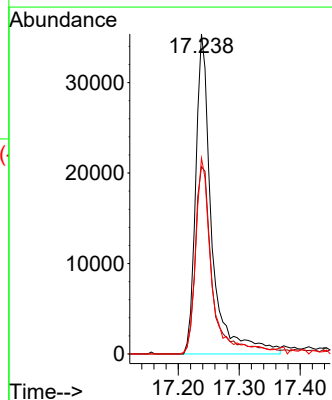
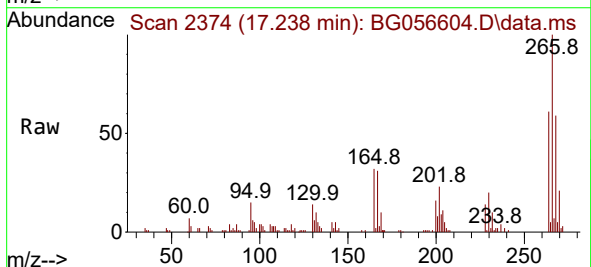
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

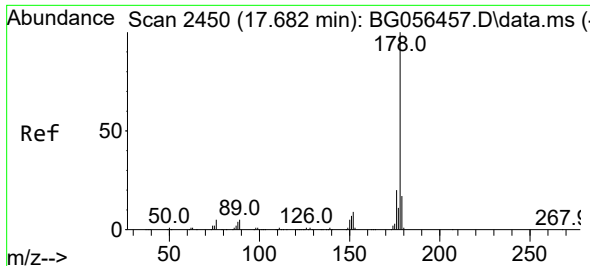
Tgt Ion:200 Resp: 107294
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.2 43.2
 215 48.4 30.7 70.7



#70
 Pentachlorophenol
 Concen: 32.869 ng
 RT: 17.238 min Scan# 2374
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

Tgt Ion:266 Resp: 64776
 Ion Ratio Lower Upper
 266 100
 268 58.5 50.2 75.4
 264 61.2 51.4 77.0

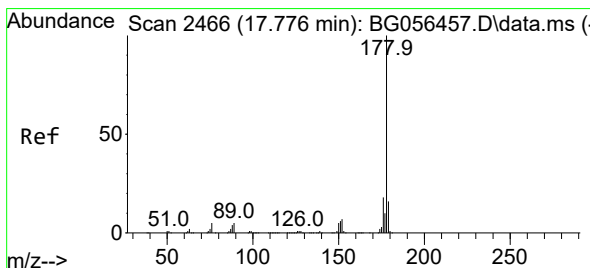
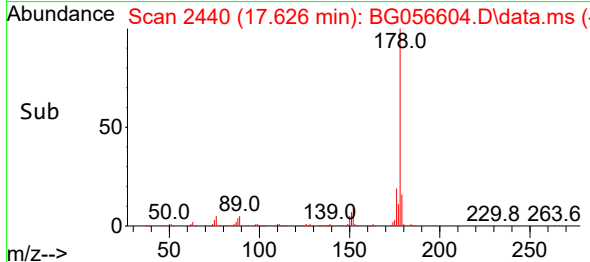
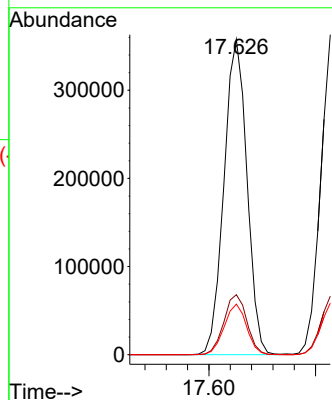
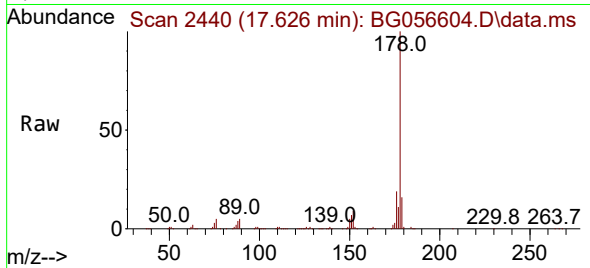




#71
Phenanthrene
Concen: 39.366 ng
RT: 17.626 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

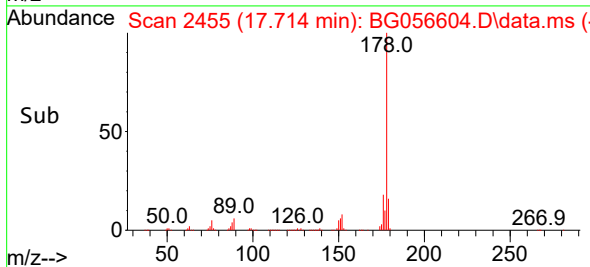
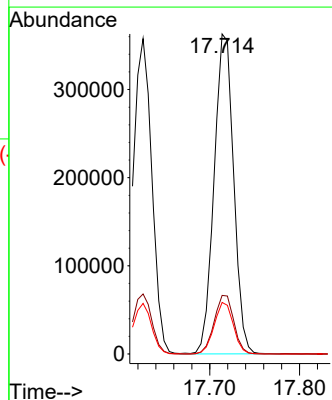
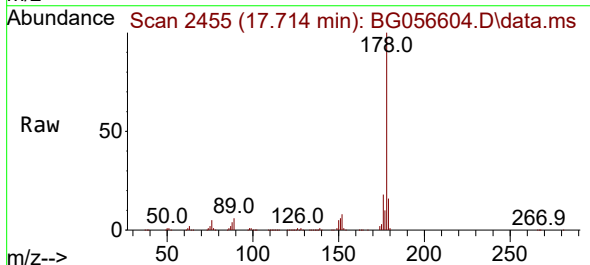
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

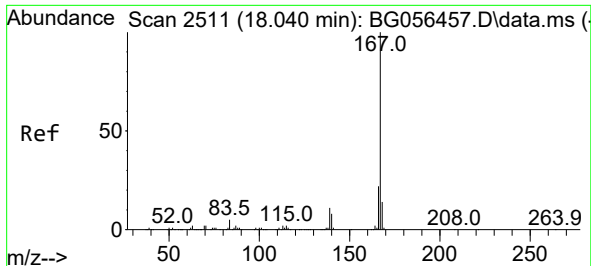
Tgt Ion:178 Resp: 535193
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 16.0 13.3 19.9



#72
Anthracene
Concen: 39.348 ng
RT: 17.714 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:178 Resp: 549141
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 16.1 12.5 18.7

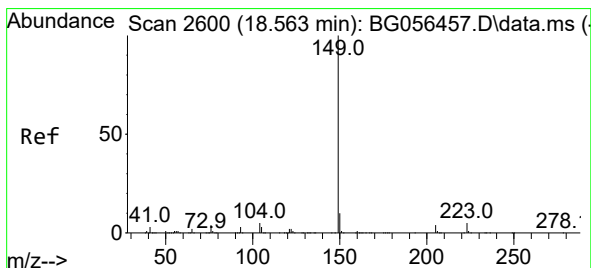
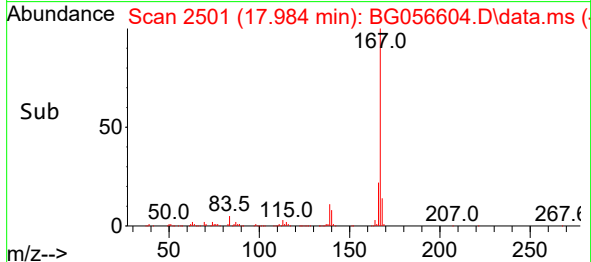
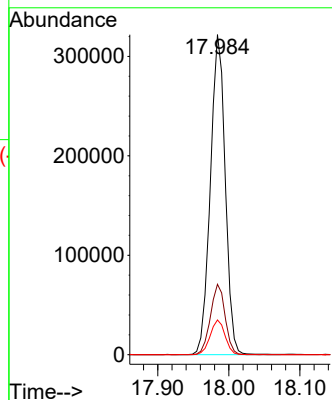
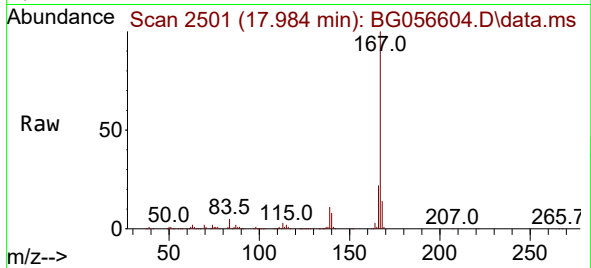




#73
 Carbazole
 Concen: 39.446 ng
 RT: 17.984 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

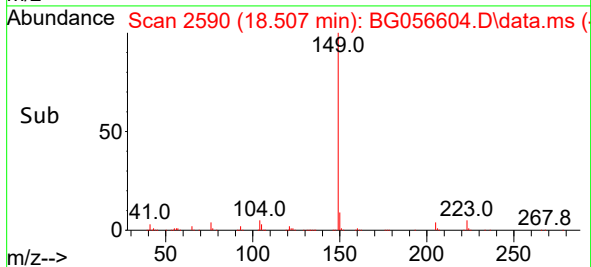
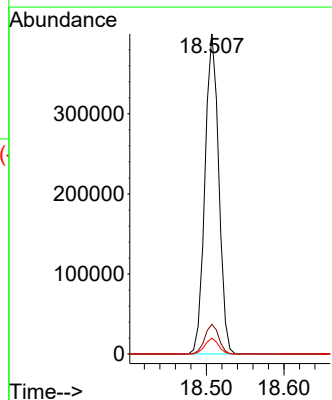
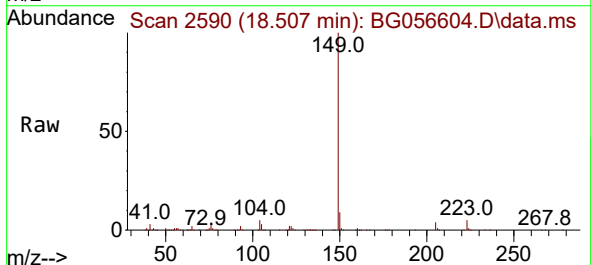
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

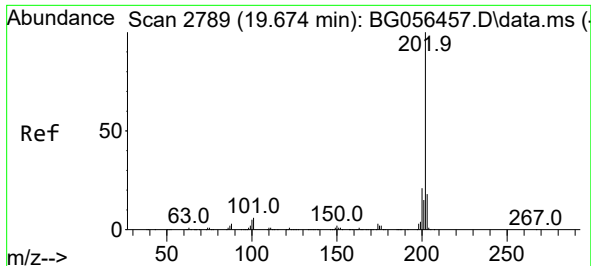
Tgt Ion:167 Resp: 468866
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 10.9 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.672 ng
 RT: 18.507 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

Tgt Ion:149 Resp: 495132
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.9 4.0 6.0

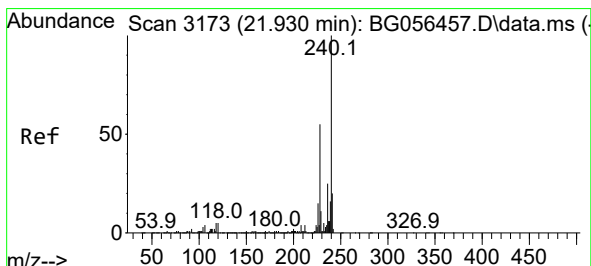
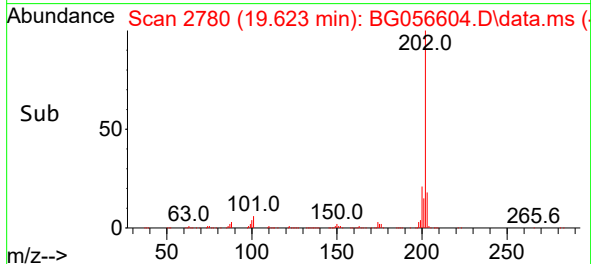
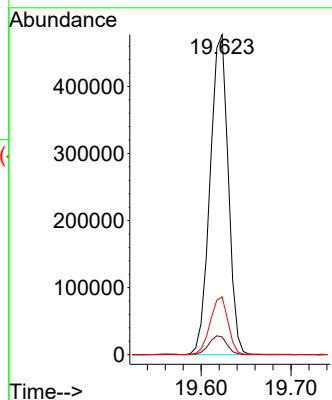
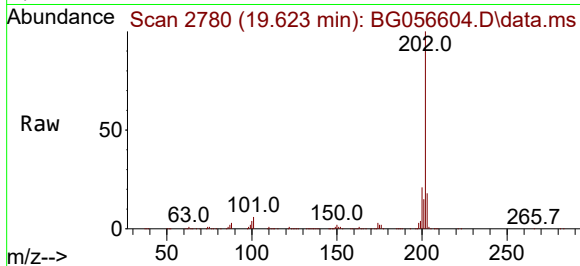




#75
Fluoranthene
Concen: 38.948 ng
RT: 19.623 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

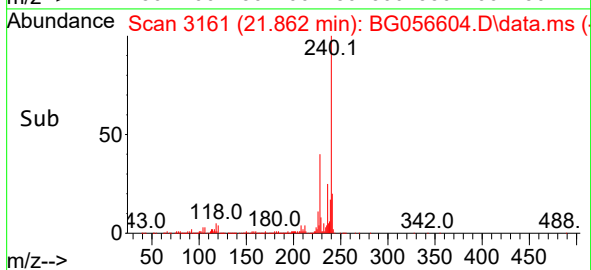
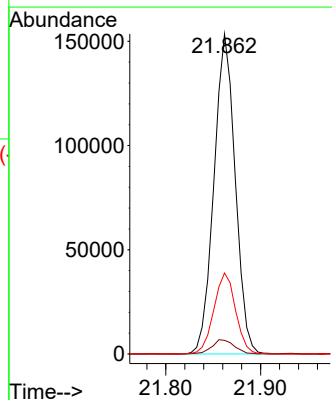
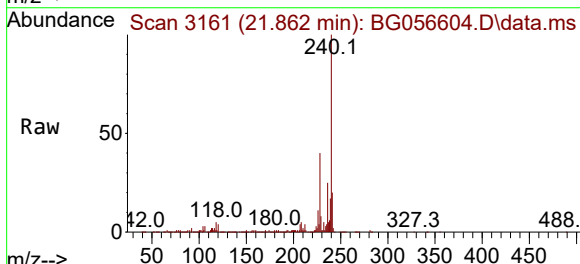
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

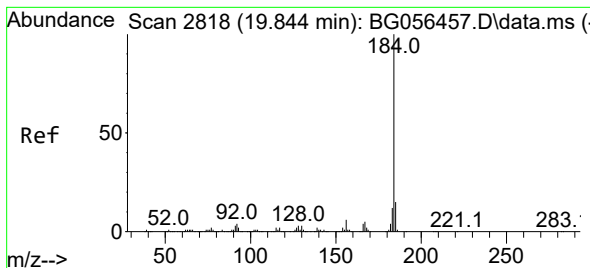
Tgt Ion:202 Resp: 668308
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.862 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:240 Resp: 239232
Ion Ratio Lower Upper
240 100
120 4.3 3.8 5.8
236 25.3 20.2 30.2





#77

Benzidine

Concen: 42.158 ng

RT: 19.788 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

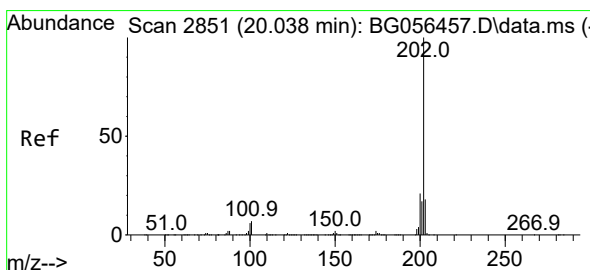
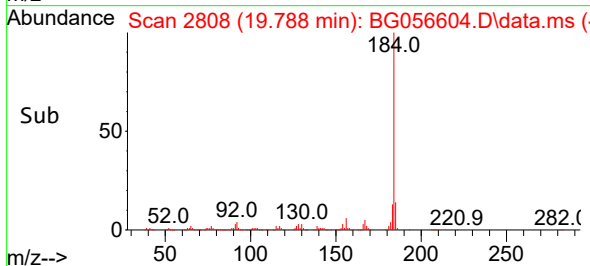
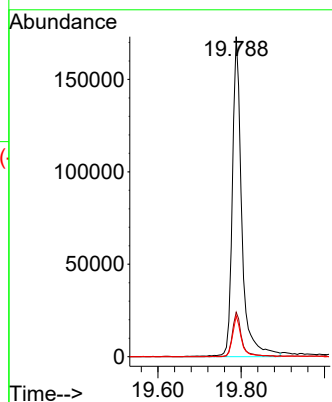
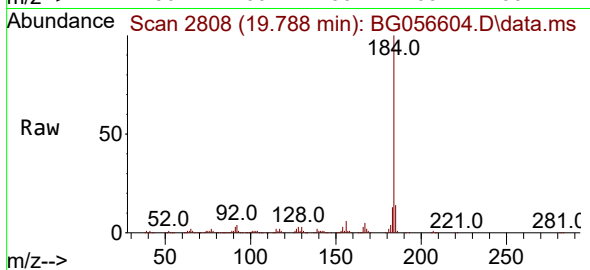
Tgt Ion:184 Resp: 272929

Ion Ratio Lower Upper

184 100

185 13.9 12.3 18.5

183 12.7 9.8 14.8



#78

Pyrene

Concen: 39.796 ng

RT: 19.982 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

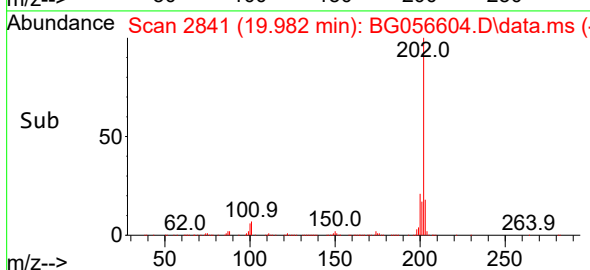
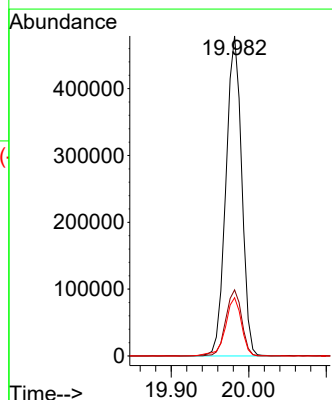
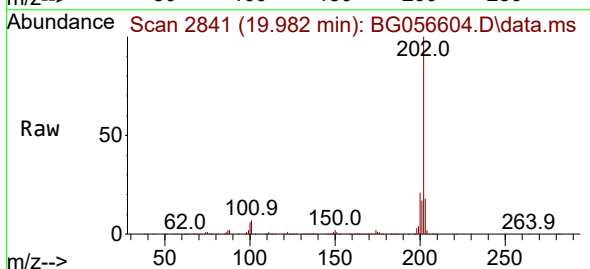
Tgt Ion:202 Resp: 677118

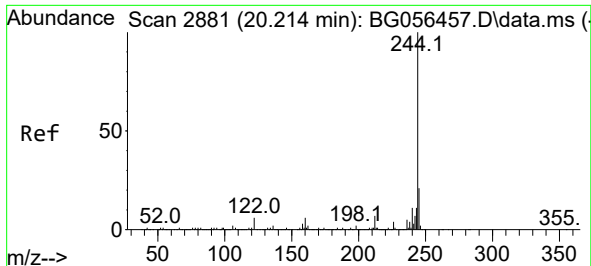
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 18.2 14.4 21.6

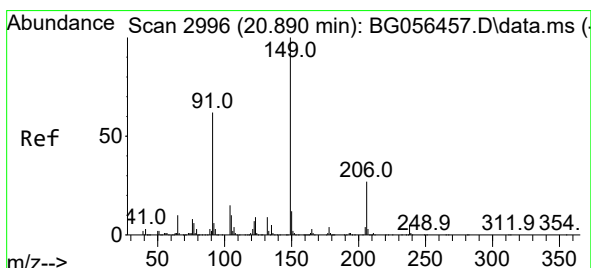
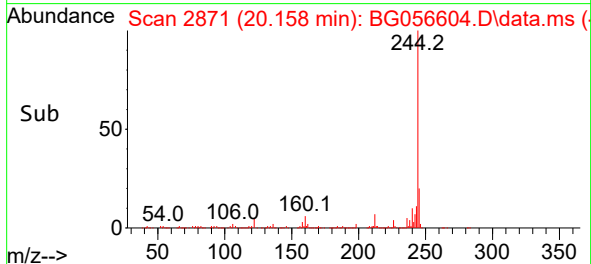
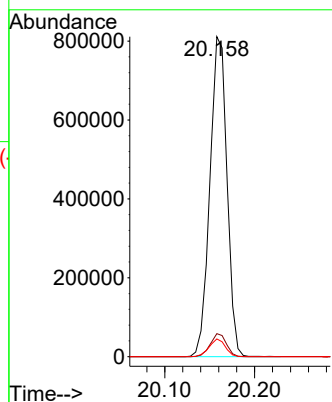
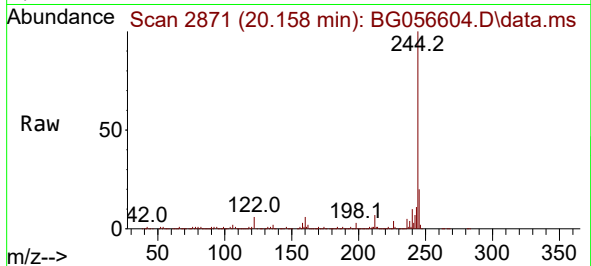




#79
 Terphenyl-d14
 Concen: 78.597 ng
 RT: 20.158 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

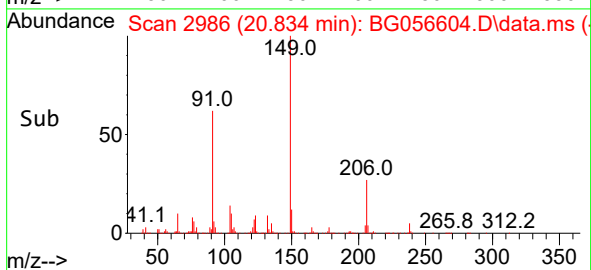
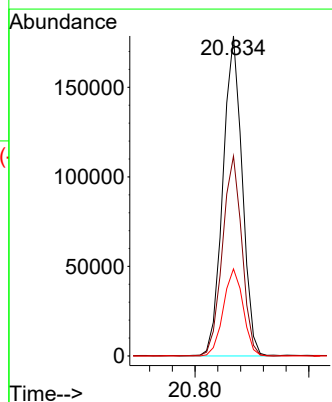
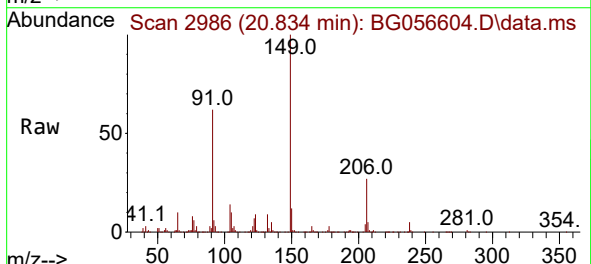
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

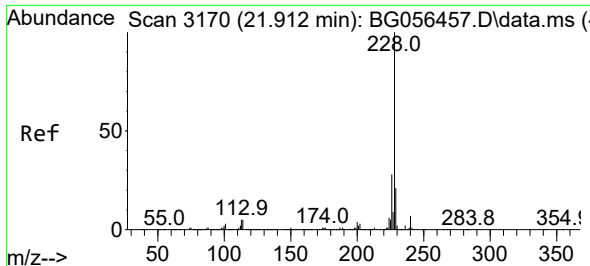
Tgt Ion:244 Resp: 1070565
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 5.5 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 40.563 ng
 RT: 20.834 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG056604.D
 Acq: 10 Feb 2023 12:12

Tgt Ion:149 Resp: 210781
 Ion Ratio Lower Upper
 149 100
 91 62.4 49.4 74.0
 206 27.2 22.0 33.0

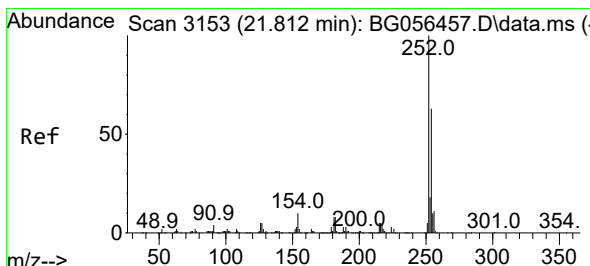
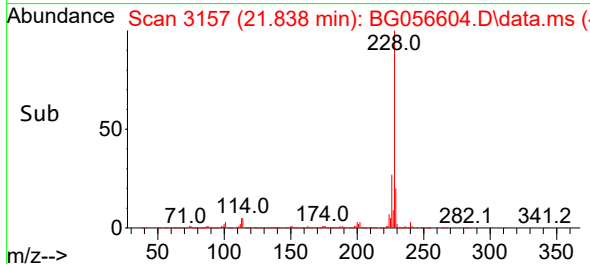
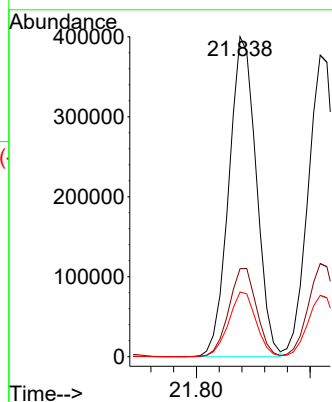
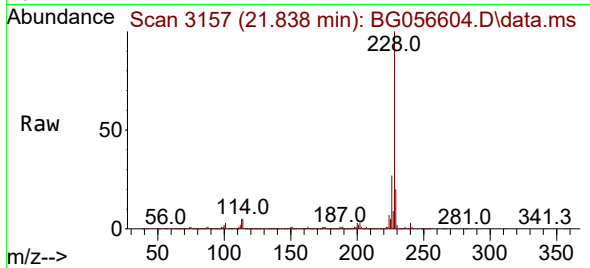




#81
Benzo(a)anthracene
Concen: 39.921 ng
RT: 21.838 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

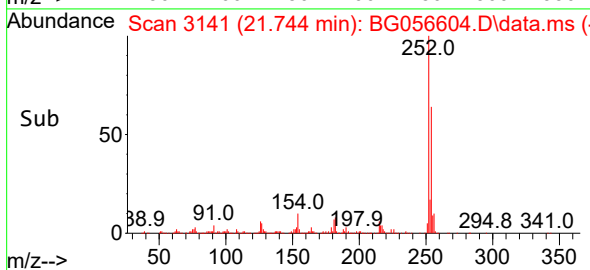
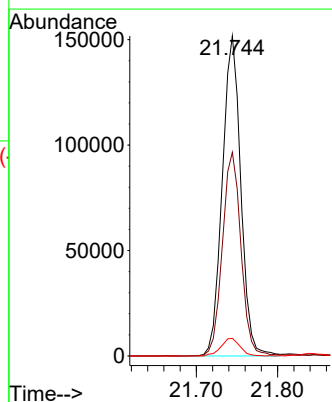
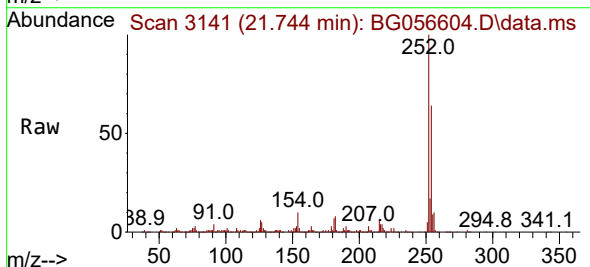
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

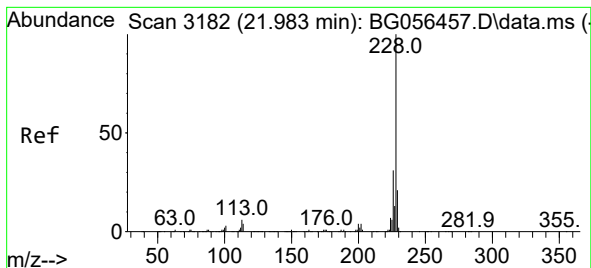
Tgt Ion:228 Resp: 667674
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.2 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.927 ng
RT: 21.744 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:252 Resp: 240477
Ion Ratio Lower Upper
252 100
254 63.7 50.0 75.0
126 5.5 4.3 6.5





#83

Chrysene

Concen: 39.785 ng

RT: 21.909 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

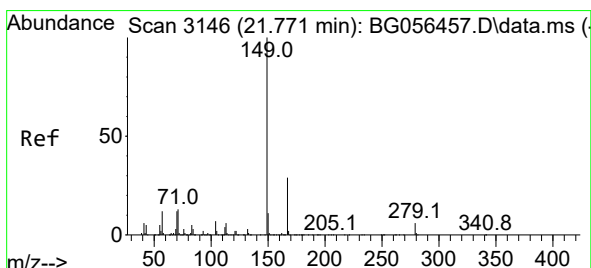
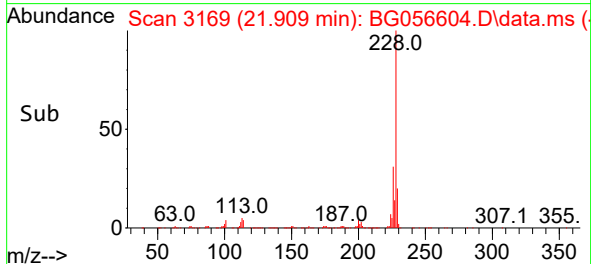
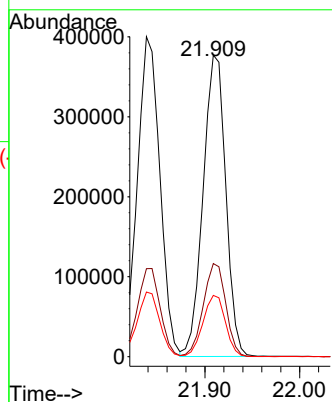
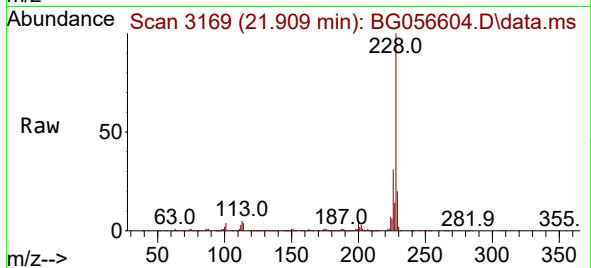
Tgt Ion:228 Resp: 625134

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.665 ng

RT: 21.697 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

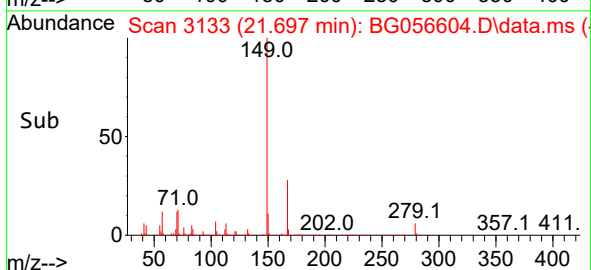
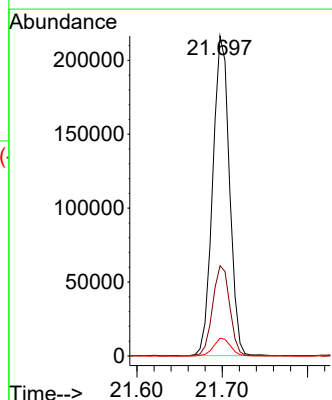
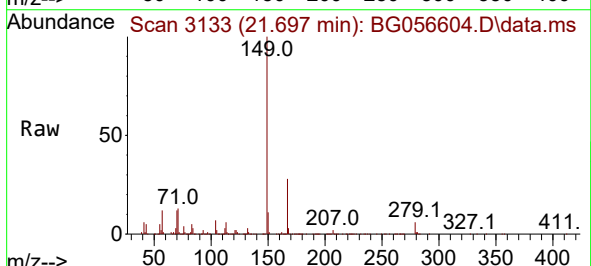
Tgt Ion:149 Resp: 295506

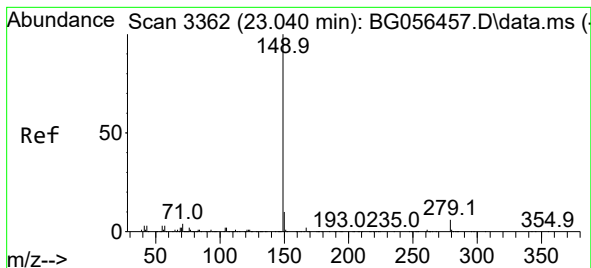
Ion Ratio Lower Upper

149 100

167 28.2 23.4 35.2

279 5.5 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 40.203 ng

RT: 22.949 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

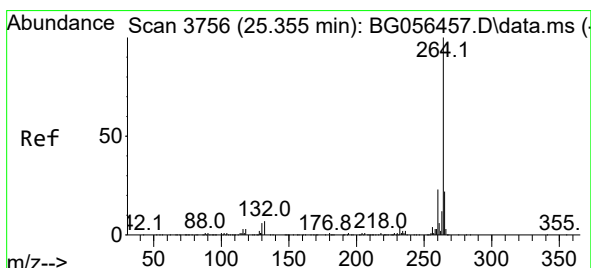
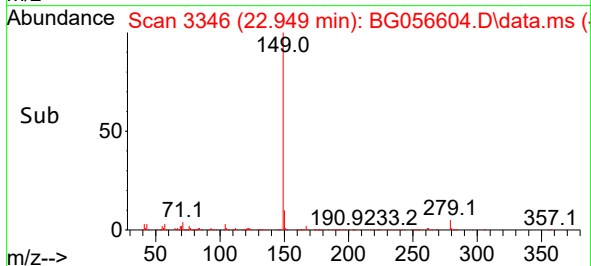
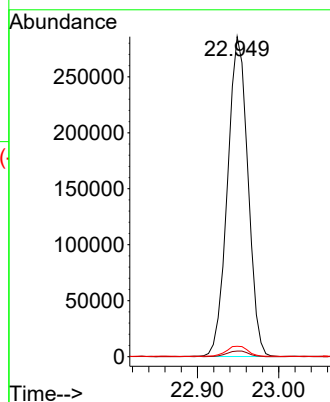
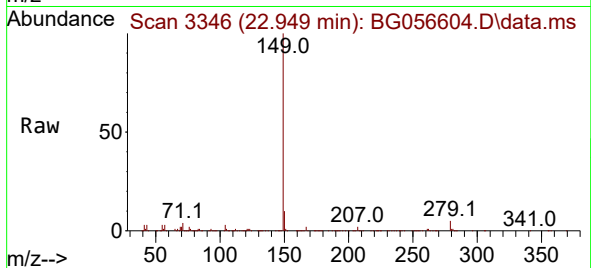
Tgt Ion:149 Resp: 498798

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 3.4 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.234 min Scan# 3735

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

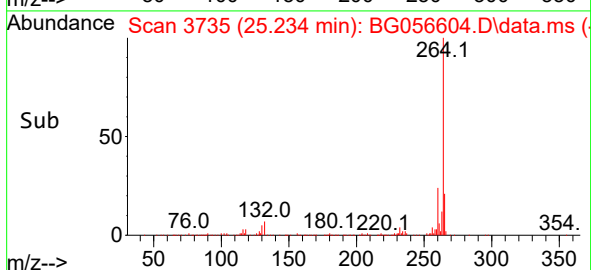
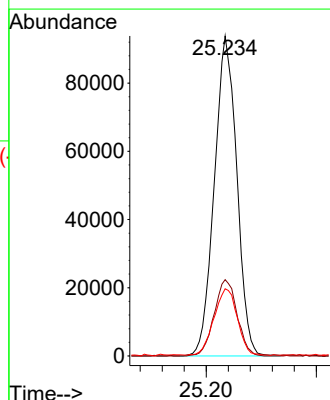
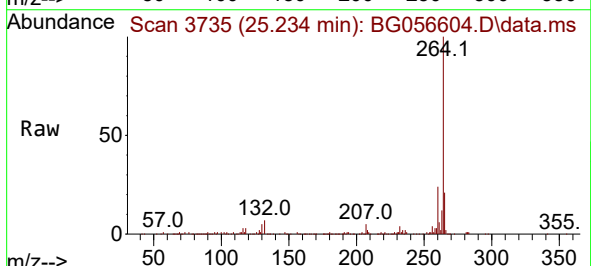
Tgt Ion:264 Resp: 265746

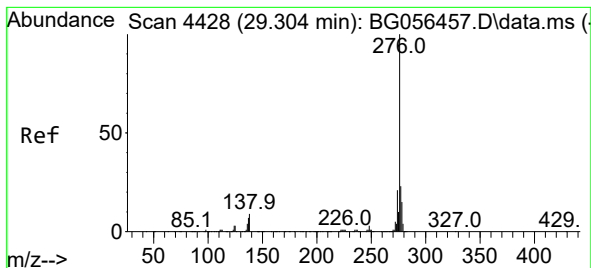
Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 21.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.759 ng

RT: 29.130 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

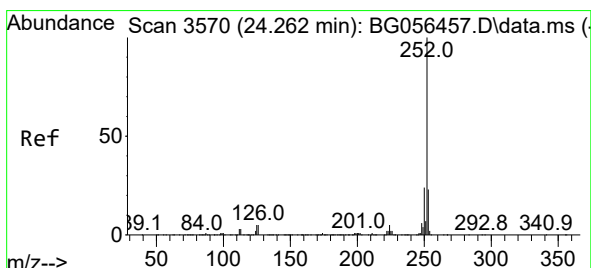
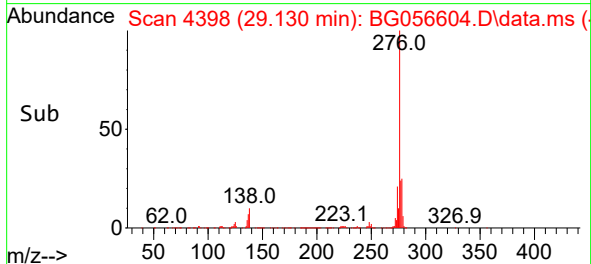
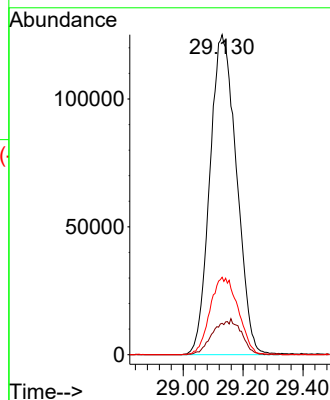
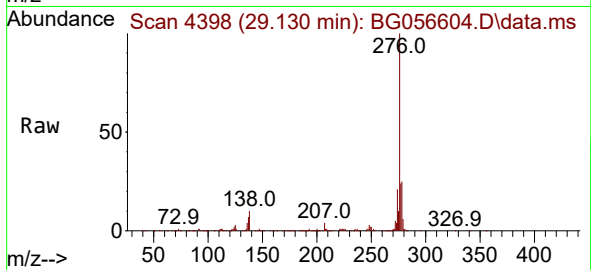
Tgt Ion:276 Resp: 773430

Ion Ratio Lower Upper

276 100

138 6.9 9.4 14.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.876 ng

RT: 24.159 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

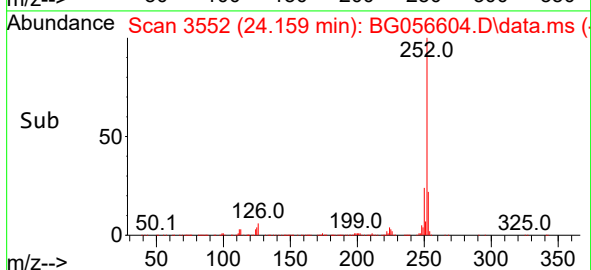
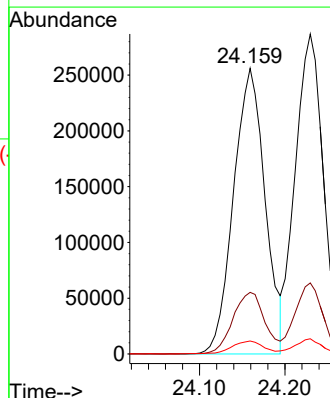
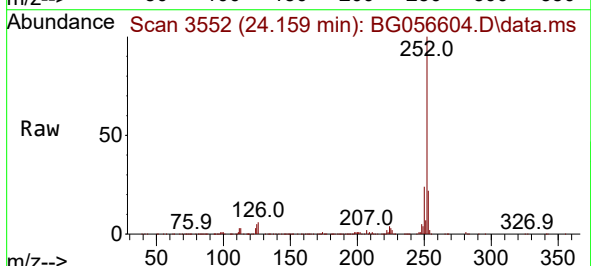
Tgt Ion:252 Resp: 657736

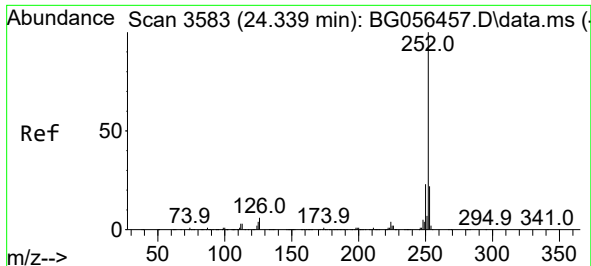
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 4.5 3.9 5.9

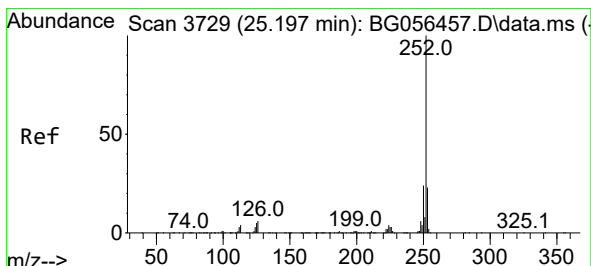
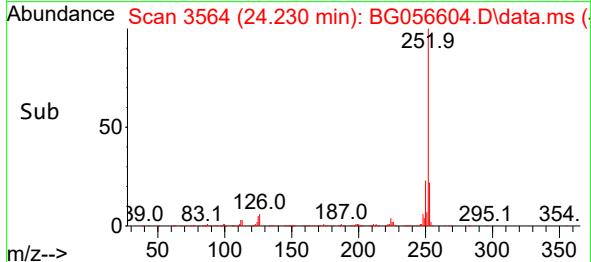
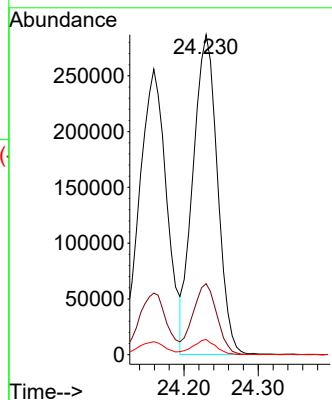
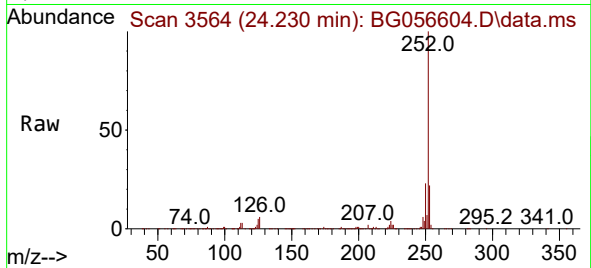




#89
Benzo(k)fluoranthene
Concen: 39.280 ng
RT: 24.230 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

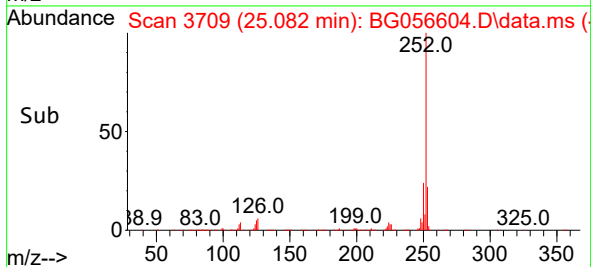
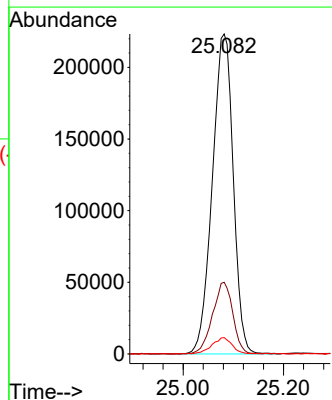
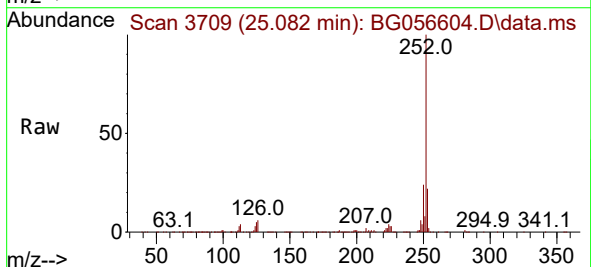
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

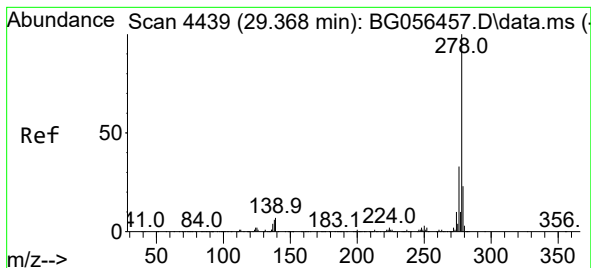
Tgt Ion:252 Resp: 654150
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.8 3.4 5.0



#90
Benzo(a)pyrene
Concen: 39.790 ng
RT: 25.082 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BG056604.D
Acq: 10 Feb 2023 12:12

Tgt Ion:252 Resp: 646511
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 40.069 ng

RT: 29.183 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

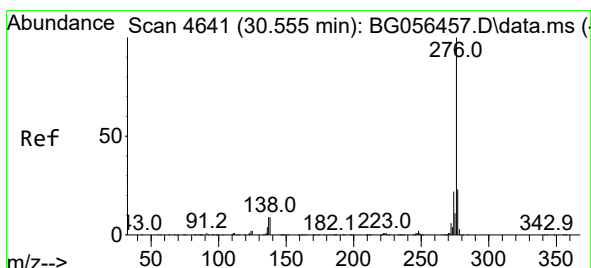
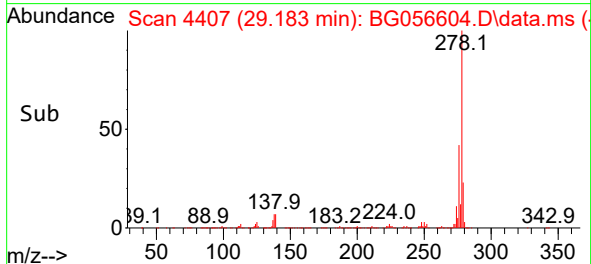
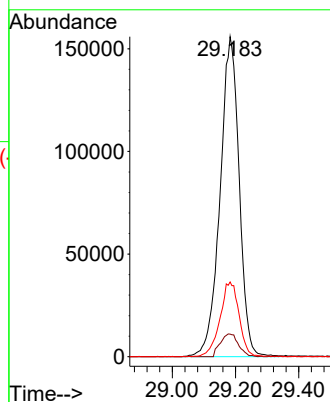
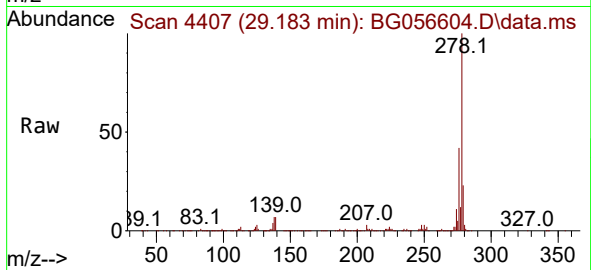
Tgt Ion:278 Resp: 654268

Ion Ratio Lower Upper

278 100

139 7.0 5.5 8.3

279 23.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.019 ng

RT: 30.352 min Scan# 4606

Delta R.T. 0.000 min

Lab File: BG056604.D

Acq: 10 Feb 2023 12:12

Tgt Ion:276 Resp: 630513

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 9.6 7.4 11.0

