

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057205.D
 Acq On : 27 Apr 2023 22:14
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 28 04:34:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	17218	20.000	ng	# 0.00
21) Naphthalene-d8	11.219	136	66527	20.000	ng	# 0.00
39) Acenaphthene-d10	14.996	164	51641	20.000	ng	0.00
64) Phenanthrene-d10	17.733	188	128997	20.000	ng	0.00
76) Chrysene-d12	22.045	240	110279	20.000	ng	0.00
86) Perylene-d12	25.558	264	115778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.891	112	151005	150.024	ng	0.00
7) Phenol-d6	7.524	99	235464	154.052	ng	0.00
23) Nitrobenzene-d5	9.568	82	248246	156.614	ng	0.00
42) 2,4,6-Tribromophenol	16.476	330	119188	162.663	ng	0.00
45) 2-Fluorobiphenyl	13.621	172	584302	152.386	ng	0.00
79) Terphenyl-d14	20.301	244	1018907	150.779	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.700	88	30071	72.255	ng	99
3) Pyridine	4.122	79	99314	74.255	ng	97
4) n-Nitrosodimethylamine	4.029	42	47561	75.671	ng	96
6) Aniline	7.694	93	147012	75.818	ng	98
8) 2-Chlorophenol	7.941	128	80574	75.757	ng	93
10) Phenol	7.547	94	112750	75.672	ng	96
11) bis(2-Chloroethyl)ether	7.782	93	84125	74.875	ng	96
12) 1,3-Dichlorobenzene	8.270	146	89106	75.908	ng	98
13) 1,4-Dichlorobenzene	8.417	146	90589	76.828	ng	96
14) 1,2-Dichlorobenzene	8.746	146	86509	75.999	ng	99
15) Benzyl Alcohol	8.616	79	100003	78.537	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.904	45	107934	76.219	ng	98
17) 2-Methylphenol	8.816	107	80168	74.640	ng	95
18) Hexachloroethane	9.480	117	33347	78.368	ng	94
19) n-Nitroso-di-n-propyla...	9.192	70	86043	73.826	ng	95
20) 3+4-Methylphenols	9.151	107	112944	76.797	ng	95
22) Acetophenone	9.210	105	145152	76.231	ng	# 99
24) Nitrobenzene	9.609	77	125428	78.400	ng	97
25) Isophorone	10.126	82	234022	76.139	ng	99
26) 2-Nitrophenol	10.320	139	50506	82.474	ng	98
27) 2,4-Dimethylphenol	10.367	122	83315	77.697	ng	98
28) bis(2-Chloroethoxy)met...	10.596	93	118309	76.833	ng	97
29) 2,4-Dichlorophenol	10.860	162	91375	80.343	ng	97
30) 1,2,4-Trichlorobenzene	11.078	180	103857	79.173	ng	99
31) Naphthalene	11.272	128	277851	78.122	ng	99
32) Benzoic acid	10.543	122	51265	79.478	ng	91
33) 4-Chloroaniline	11.371	127	125083	78.313	ng	97
34) Hexachlorobutadiene	11.542	225	77331	79.447	ng	98
35) Caprolactam	12.165	113	31182	80.264	ng	96
36) 4-Chloro-3-methylphenol	12.470	107	103504	80.083	ng	99
37) 2-Methylnaphthalene	12.846	142	217737	77.864	ng	97
38) 1-Methylnaphthalene	13.063	142	203407	77.173	ng	98
40) 1,2,4,5-Tetrachloroben...	13.210	216	143931	78.509	ng	99
41) Hexachlorocyclopentadiene	13.181	237	71391	80.935	ng	100
43) 2,4,6-Trichlorophenol	13.439	196	91026	81.498	ng	97
44) 2,4,5-Trichlorophenol	13.516	196	106322	80.926	ng	99

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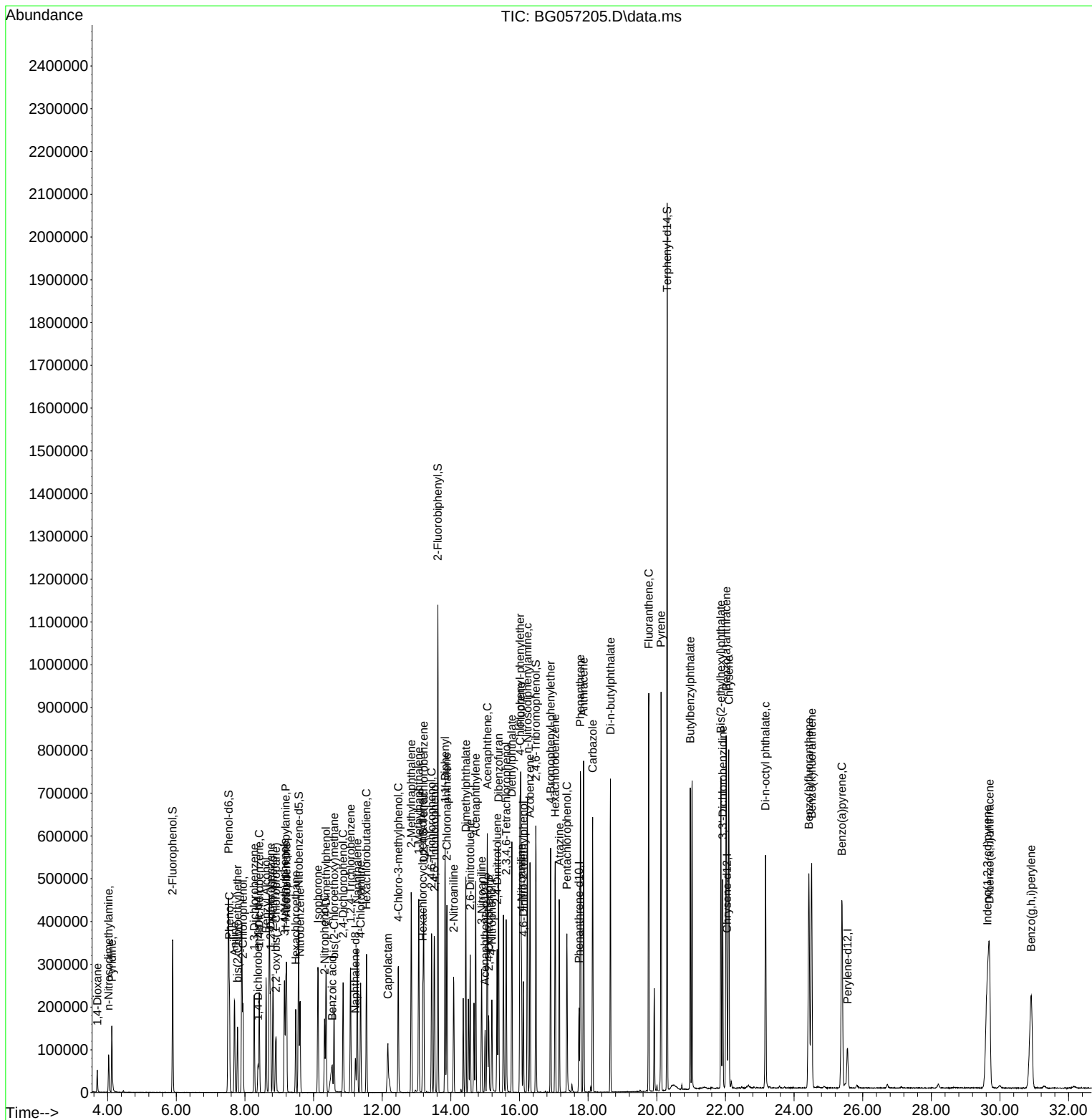
Instrument :
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 ClientSampleId :
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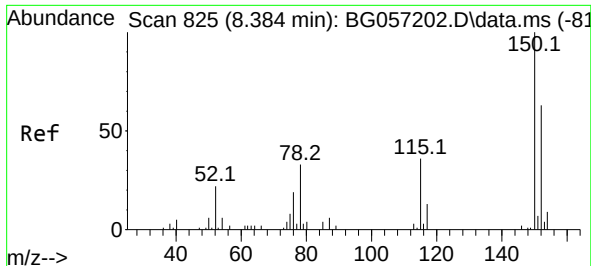
Quant Time: Apr 28 04:34:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.833	154	295718	77.172	ng	98
47) 2-Chloronaphthalene	13.886	162	219457	77.015	ng	98
48) 2-Nitroaniline	14.080	65	79154	81.695	ng	99
49) Acenaphthylene	14.726	152	357555	77.236	ng	98
50) Dimethylphthalate	14.438	163	322474	75.990	ng	98
51) 2,6-Dinitrotoluene	14.561	165	68737	79.333	ng	98
52) Acenaphthene	15.061	154	226561	78.318	ng	99
53) 3-Nitroaniline	14.896	138	68192	78.561	ng	96
54) 2,4-Dinitrophenol	15.102	184	42968	80.074	ng	96
55) Dibenzofuran	15.390	168	373457	76.835	ng	99
56) 4-Nitrophenol	15.196	139	50375	87.258	ng	98
57) 2,4-Dinitrotoluene	15.348	165	99434	80.300	ng	99
58) Fluorene	16.036	166	308434	77.040	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.613	232	96265	80.818	ng	100
60) Diethylphthalate	15.777	149	330727	76.742	ng	100
61) 4-Chlorophenyl-phenyle...	16.012	204	187473	77.730	ng	95
62) 4-Nitroaniline	16.059	138	68918	78.703	ng	99
63) Azobenzene	16.306	77	320515	77.082	ng	98
65) 4,6-Dinitro-2-methylph...	16.112	198	66686	86.587	ng	95
66) n-Nitrosodiphenylamine	16.230	169	269918	77.041	ng	99
67) 4-Bromophenyl-phenylether	16.905	248	124264	78.911	ng	98
68) Hexachlorobenzene	17.040	284	121375	79.315	ng	98
69) Atrazine	17.164	200	98909	74.006	ng	98
70) Pentachlorophenol	17.381	266	77238	87.579	ng	95
71) Phenanthrene	17.775	178	501993	75.944	ng	99
72) Anthracene	17.869	178	506836	74.727	ng	99
73) Carbazole	18.133	167	429283	75.182	ng	98
74) Di-n-butylphthalate	18.650	149	513095	78.102	ng	99
75) Fluoranthene	19.766	202	618498	75.232	ng	99
78) Pyrene	20.124	202	611842	76.351	ng	98
80) Butylbenzylphthalate	20.976	149	207856	81.748	ng	99
81) Benzo(a)anthracene	22.022	228	605823	77.106	ng	100
82) 3,3'-Dichlorobenzidine	21.922	252	195617	77.730	ng	# 98
83) Chrysene	22.098	228	569027	76.973	ng	100
84) Bis(2-ethylhexyl)phtha...	21.869	149	300911	79.987	ng	100
85) Di-n-octyl phthalate	23.167	149	508099	81.014	ng	99
87) Indeno(1,2,3-cd)pyrene	29.635	276	673278	79.791	ng	99
88) Benzo(b)fluoranthene	24.430	252	601580	79.487	ng	99
89) Benzo(k)fluoranthene	24.513	252	587738	76.421	ng	100
90) Benzo(a)pyrene	25.394	252	579948	78.435	ng	98
91) Dibenzo(a,h)anthracene	29.694	278	557315	79.309	ng	98
92) Benzo(g,h,i)perylene	30.904	276	541245	78.882	ng	98

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

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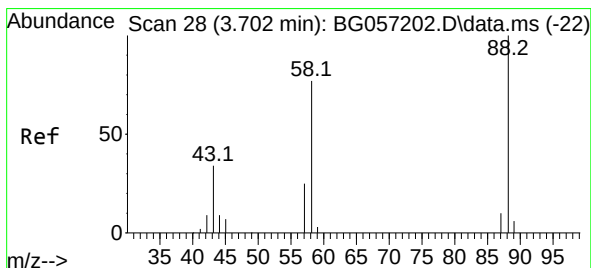
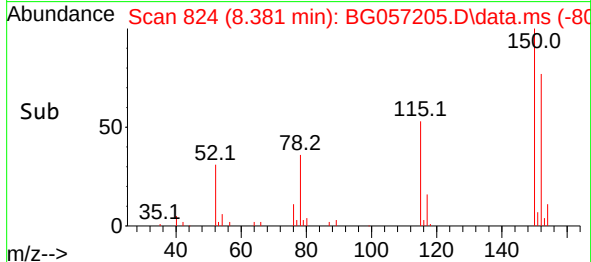
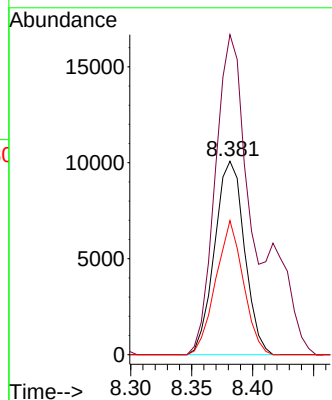
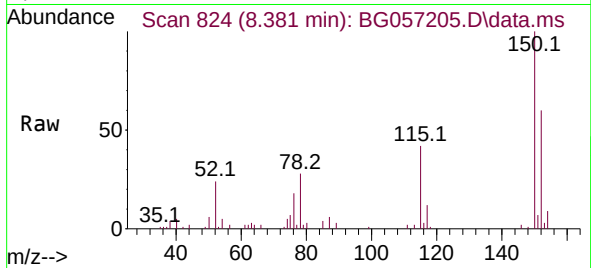




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.381 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

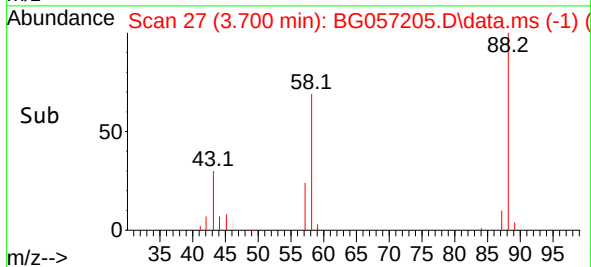
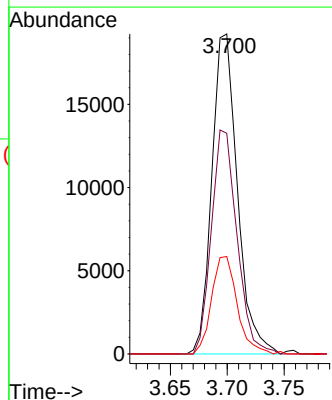
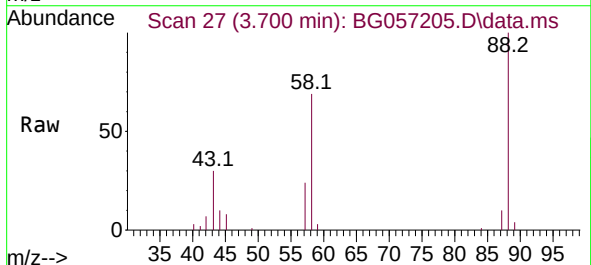
Instrument :
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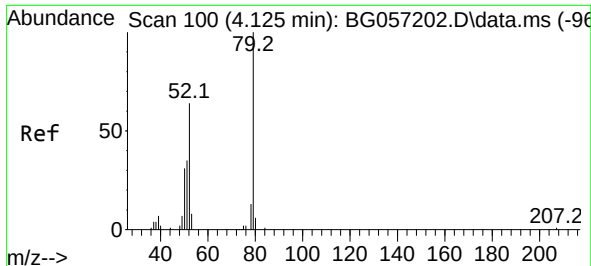
Tgt Ion:152 Resp: 17218
Ion Ratio Lower Upper
152 100
150 165.4 126.2 189.4
115 69.3 45.0 67.4#



#2
1,4-Dioxane
Concen: 72.255 ng
RT: 3.700 min Scan# 27
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 88 Resp: 30071
Ion Ratio Lower Upper
88 100
58 70.1 57.1 85.7
43 30.6 24.4 36.6

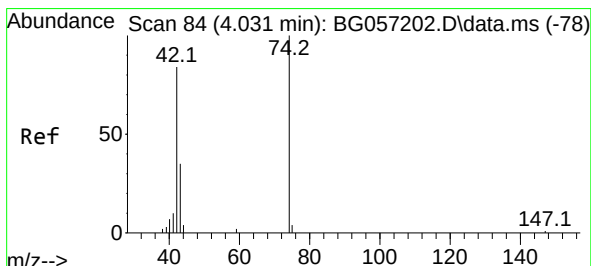
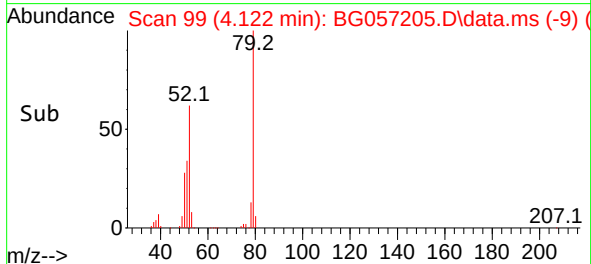
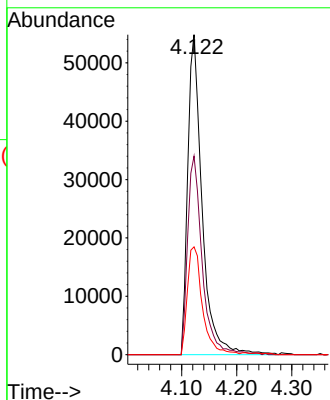
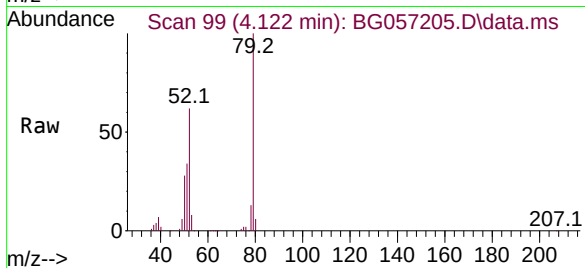




#3
Pyridine
Concen: 74.255 ng
RT: 4.122 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

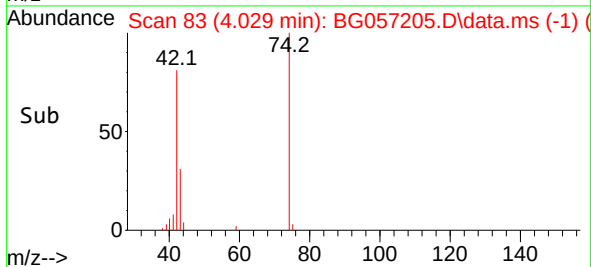
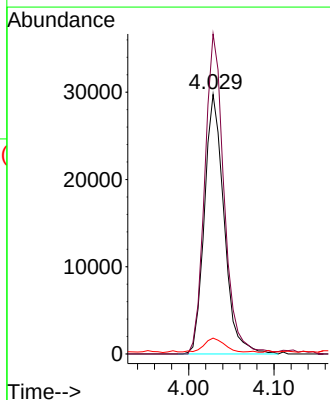
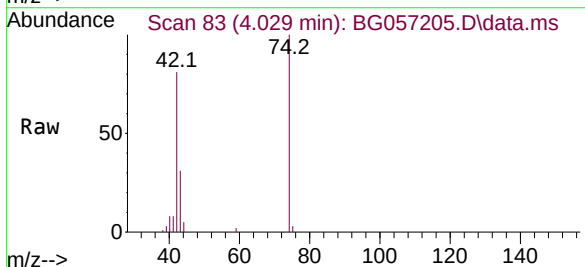
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ClientSampleId :
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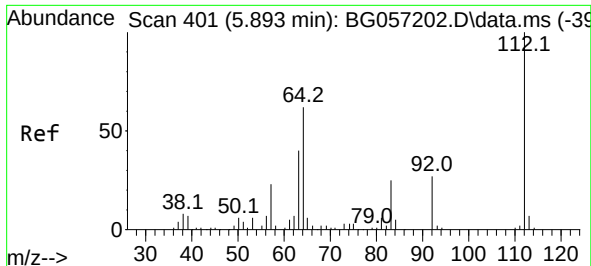
Tgt Ion: 79 Resp: 99314
Ion Ratio Lower Upper
79 100
52 62.0 51.4 77.0
51 33.7 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 75.671 ng
RT: 4.029 min Scan# 83
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 42 Resp: 47561
Ion Ratio Lower Upper
42 100
74 123.3 95.1 142.7
44 6.1 5.8 8.8

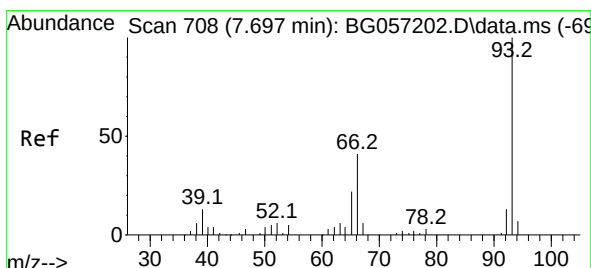
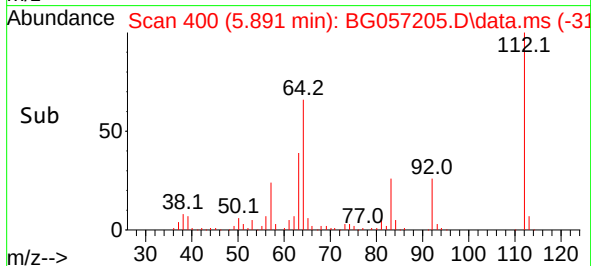
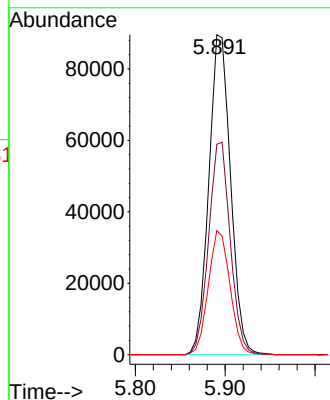
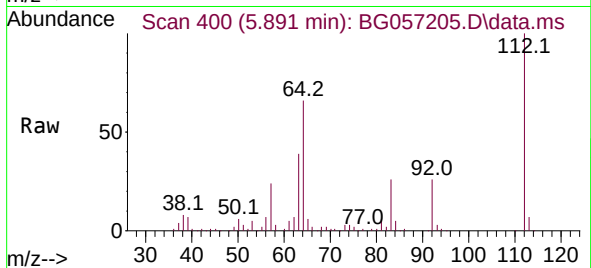




#5
2-Fluorophenol
Concen: 150.024 ng
RT: 5.891 min Scan# 401
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

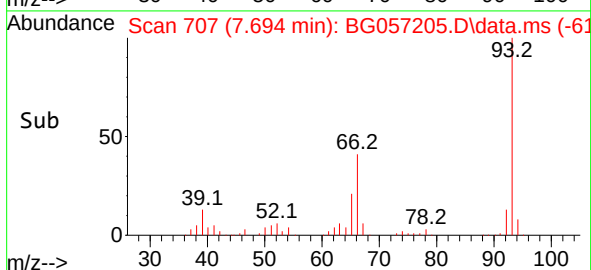
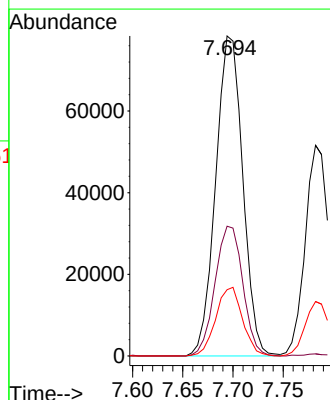
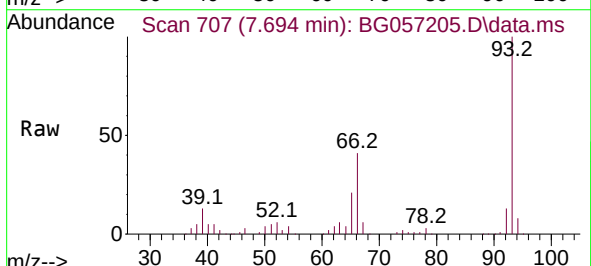
Instrument :
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ClientSampleId :
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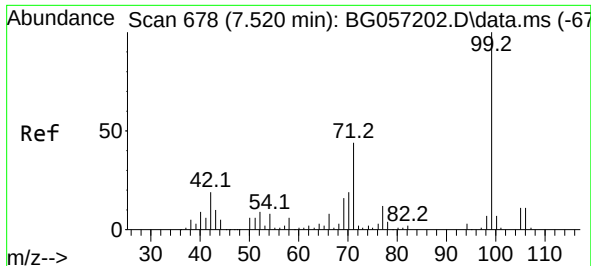
Tgt Ion:112 Resp: 151005
Ion Ratio Lower Upper
112 100
64 65.8 49.4 74.2
63 38.8 31.6 47.4



#6
Aniline
Concen: 75.818 ng
RT: 7.694 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 93 Resp: 147012
Ion Ratio Lower Upper
93 100
66 40.5 33.0 49.6
65 20.7 18.0 27.0

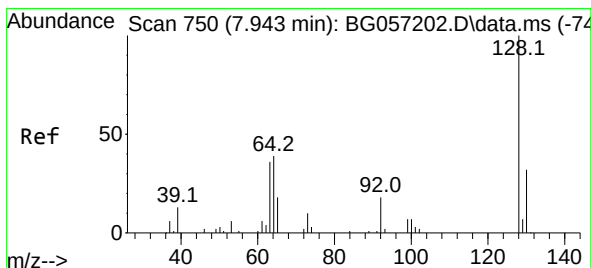
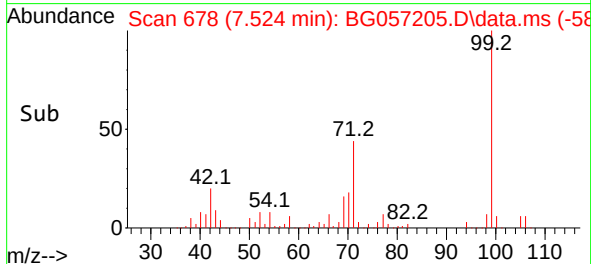
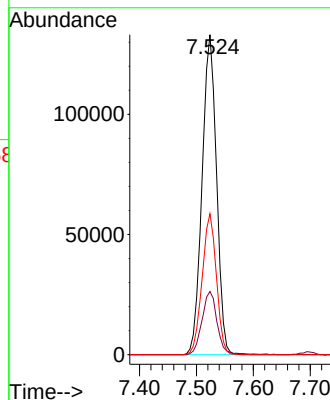
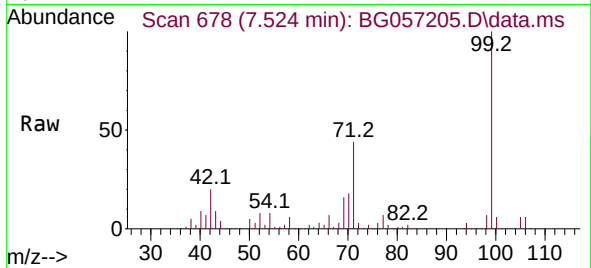




#7
Phenol-d6
Concen: 154.052 ng
RT: 7.524 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

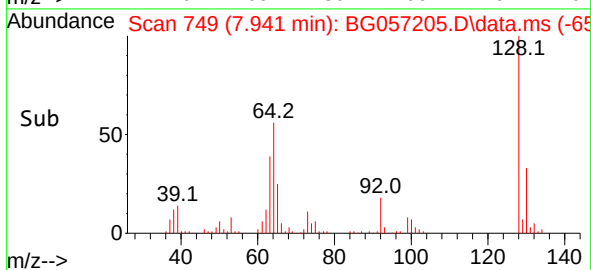
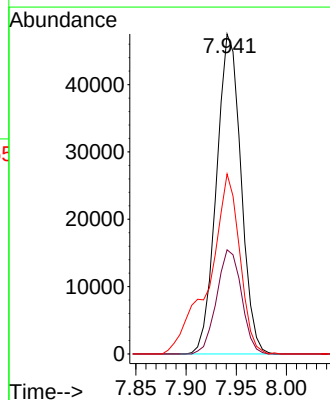
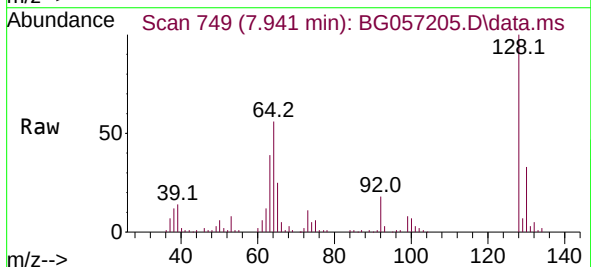
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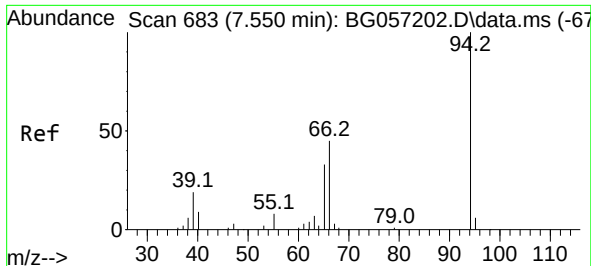
Tgt Ion: 99 Resp: 235464
Ion Ratio Lower Upper
99 100
42 19.7 15.1 22.7
71 44.1 35.2 52.8



#8
2-Chlorophenol
Concen: 75.757 ng
RT: 7.941 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:128 Resp: 80574
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 56.3 28.4 68.4

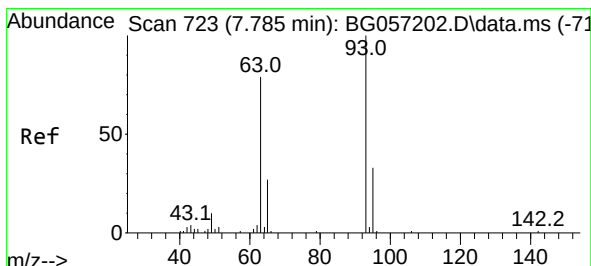
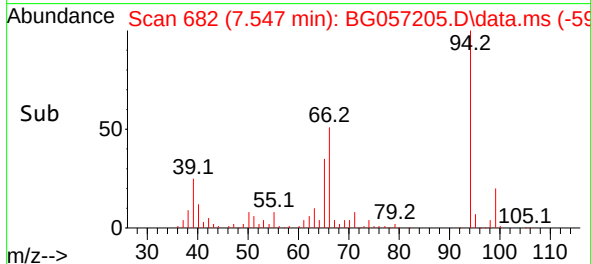
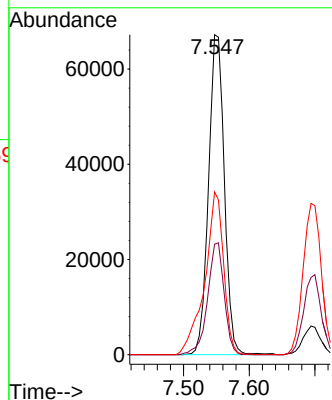
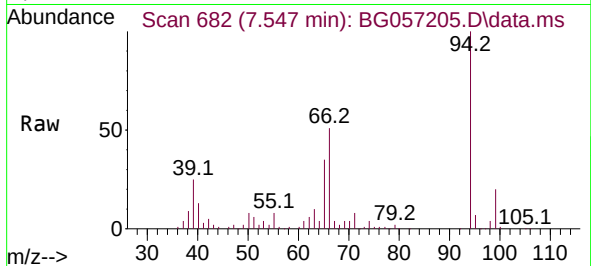




#10
Phenol
Concen: 75.672 ng
RT: 7.547 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

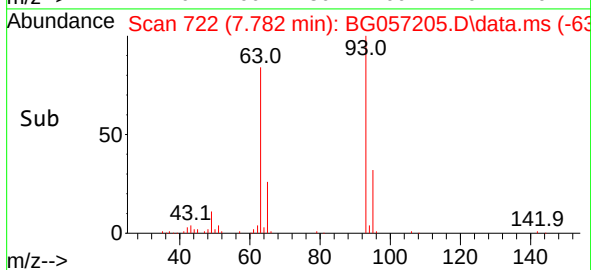
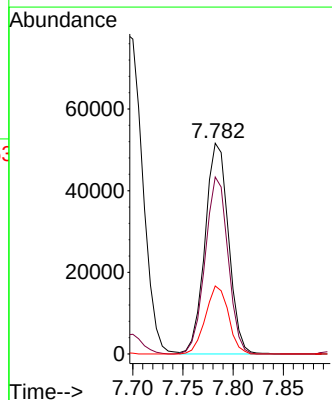
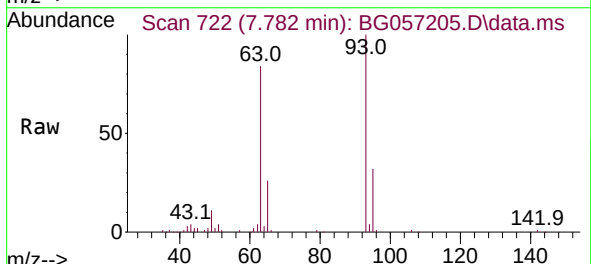
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

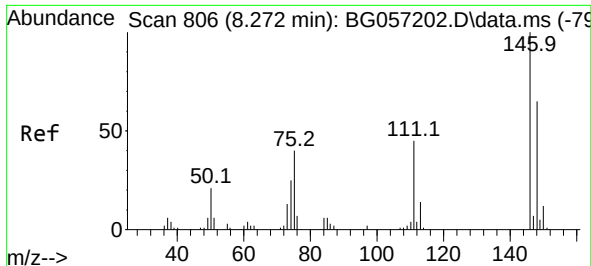
Tgt Ion: 94 Resp: 112750
Ion Ratio Lower Upper
94 100
65 34.6 13.5 53.5
66 50.8 26.7 66.7



#11
bis(2-Chloroethyl)ether
Concen: 74.875 ng
RT: 7.782 min Scan# 722
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 93 Resp: 84125
Ion Ratio Lower Upper
93 100
63 84.0 58.6 98.6
95 32.2 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 75.908 ng

RT: 8.270 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

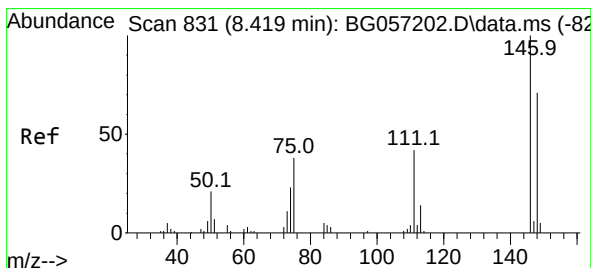
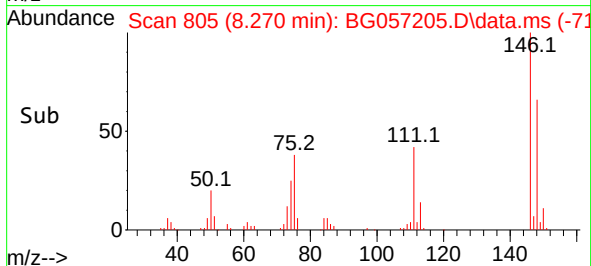
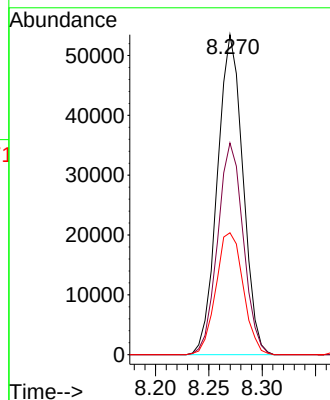
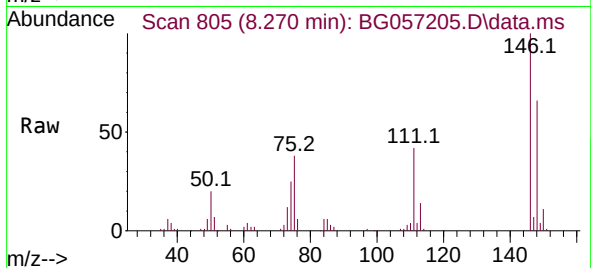
Tgt Ion:146 Resp: 89106

Ion Ratio Lower Upper

146 100

148 66.2 52.2 78.2

75 38.1 31.7 47.5



#13

1,4-Dichlorobenzene

Concen: 76.828 ng

RT: 8.417 min Scan# 830

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

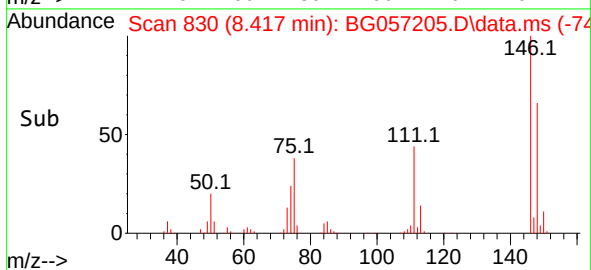
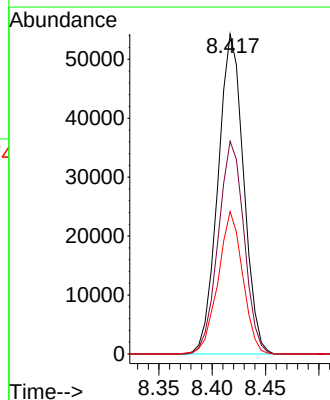
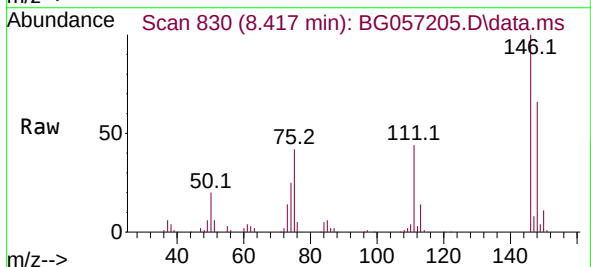
Tgt Ion:146 Resp: 90589

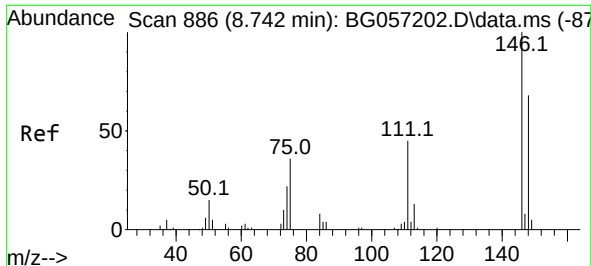
Ion Ratio Lower Upper

146 100

148 66.5 56.4 84.6

111 44.5 33.8 50.6

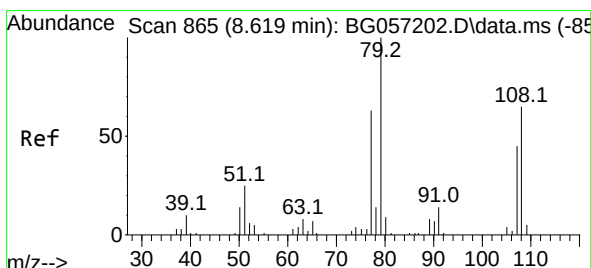
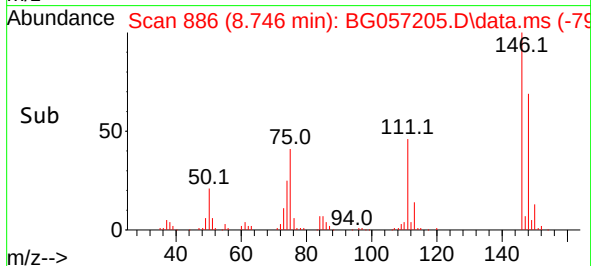
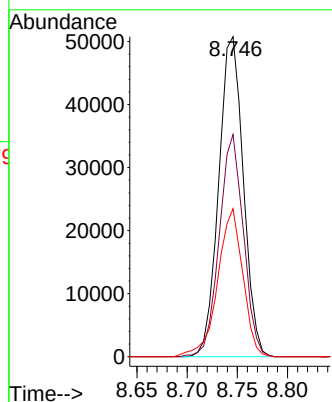
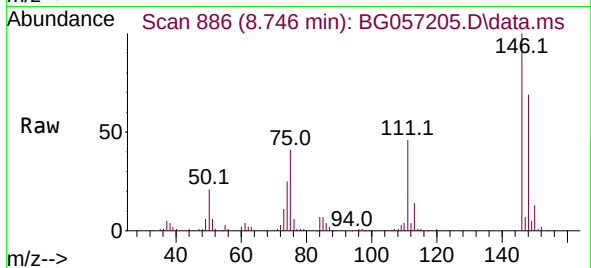




#14
1,2-Dichlorobenzene
Concen: 75.999 ng
RT: 8.746 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

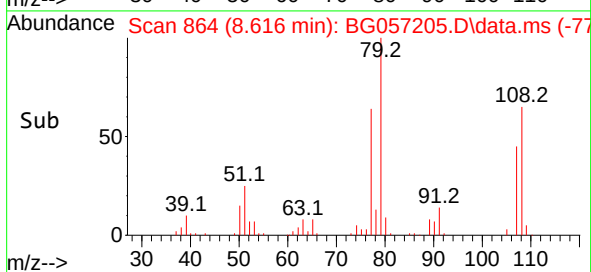
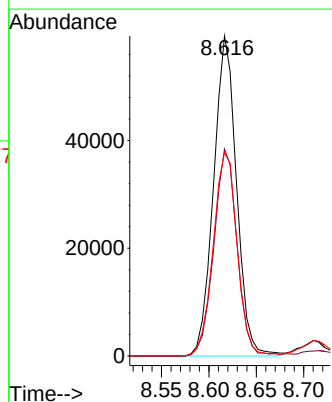
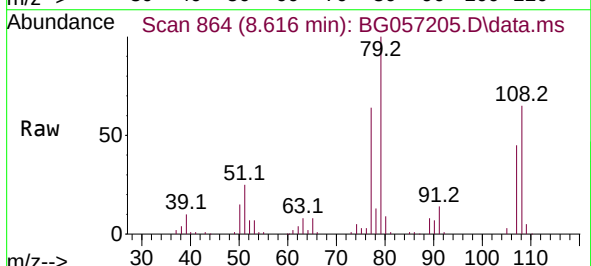
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

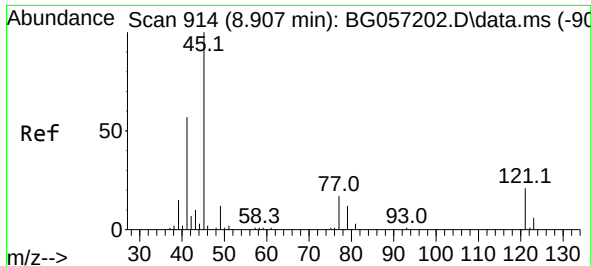
Tgt Ion:146 Resp: 86509
Ion Ratio Lower Upper
146 100
148 69.4 54.6 82.0
111 46.3 37.2 55.8



#15
Benzyl Alcohol
Concen: 78.537 ng
RT: 8.616 min Scan# 864
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 79 Resp: 100003
Ion Ratio Lower Upper
79 100
108 64.7 52.2 78.2
77 63.6 50.1 75.1

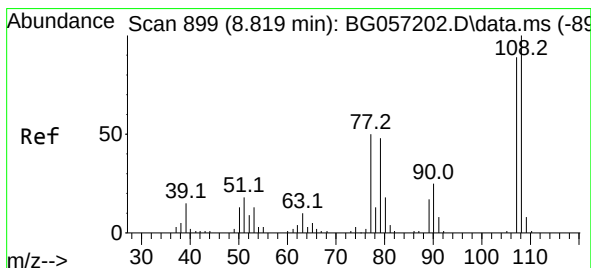
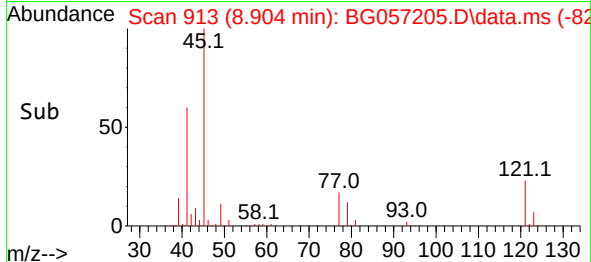
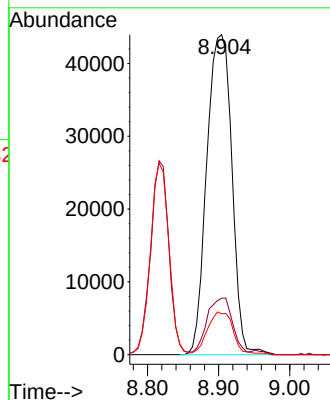
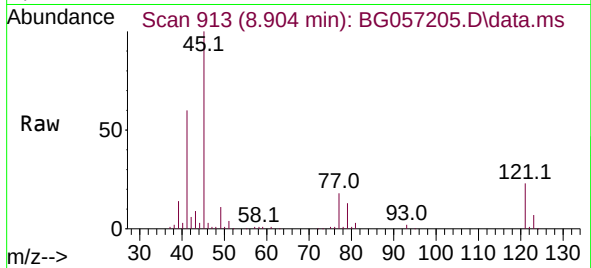




#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.219 ng
RT: 8.904 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

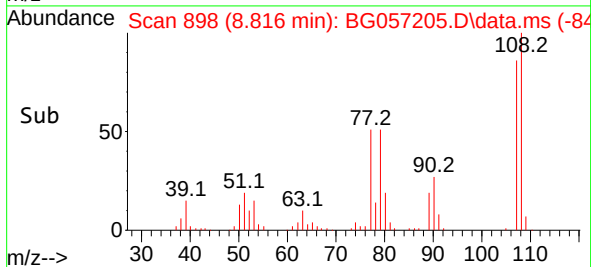
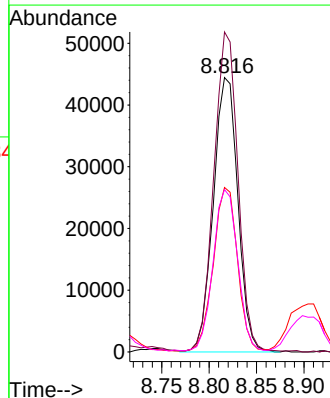
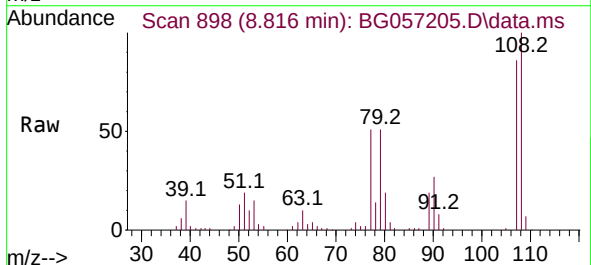
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

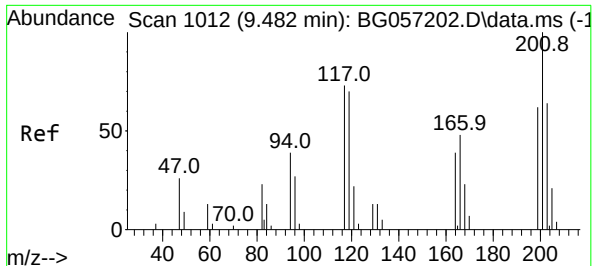
Tgt Ion: 45 Resp: 107934
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.5
79 12.8 0.0 33.8



#17
2-Methylphenol
Concen: 74.640 ng
RT: 8.816 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 107 Resp: 80168
Ion Ratio Lower Upper
107 100
108 116.6 89.5 134.3
77 59.9 45.1 67.7
79 59.2 43.4 65.2

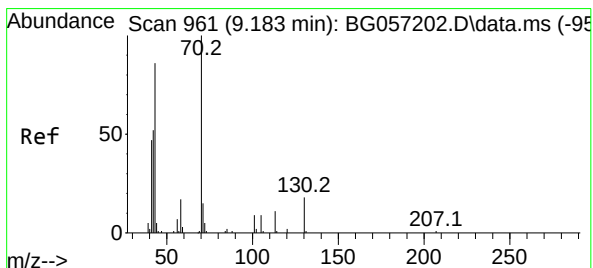
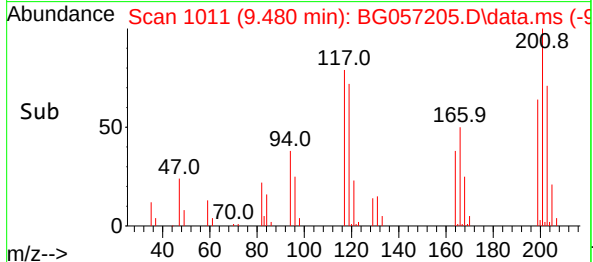
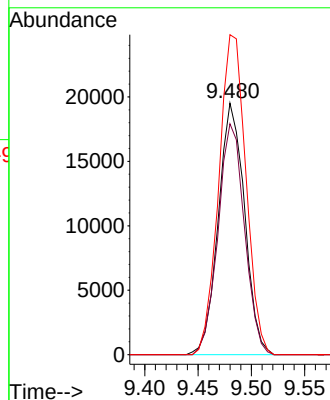
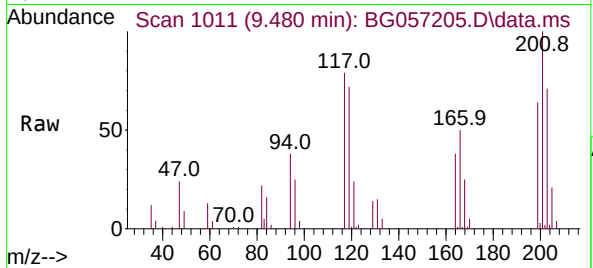




#18
Hexachloroethane
Concen: 78.368 ng
RT: 9.480 min Scan# 1012
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

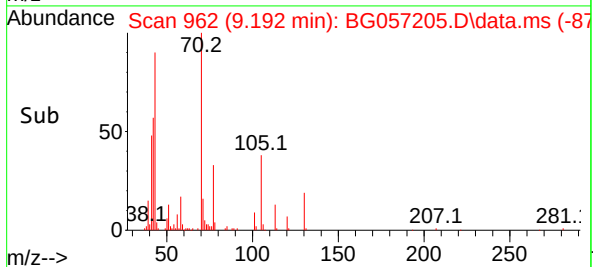
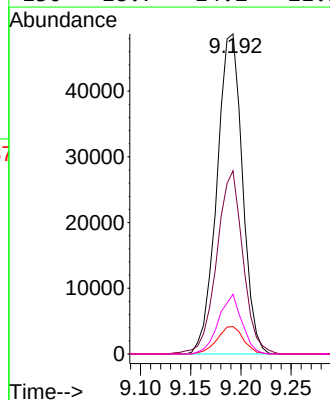
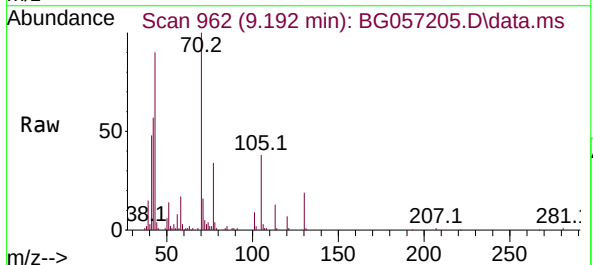
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

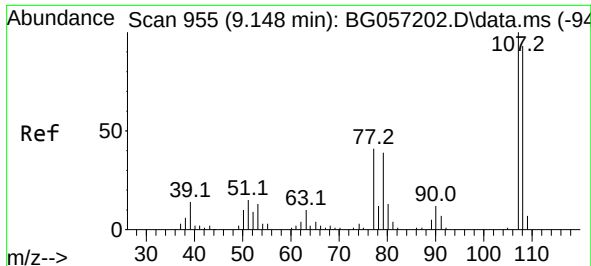
Tgt Ion:117 Resp: 33347
Ion Ratio Lower Upper
117 100
119 91.8 76.7 115.1
201 127.2 109.0 163.4



#19
n-Nitroso-di-n-propylamine
Concen: 73.826 ng
RT: 9.192 min Scan# 962
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 70 Resp: 86043
Ion Ratio Lower Upper
70 100
42 57.2 41.8 62.8
101 8.6 6.8 10.2
130 18.7 14.2 21.2

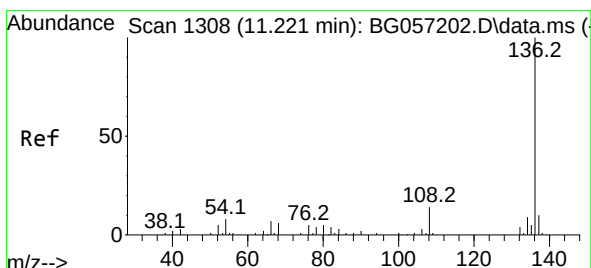
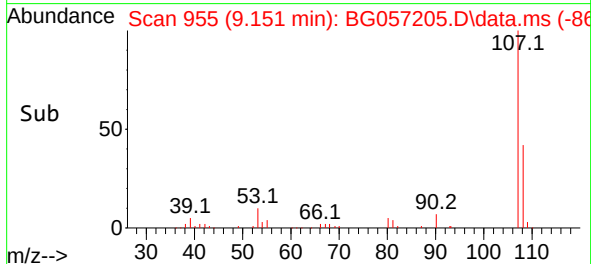
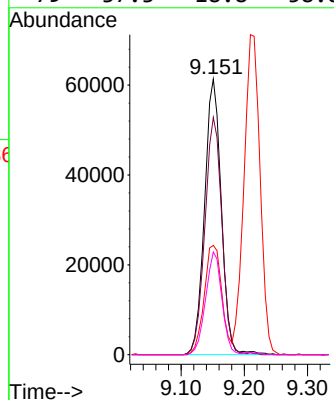
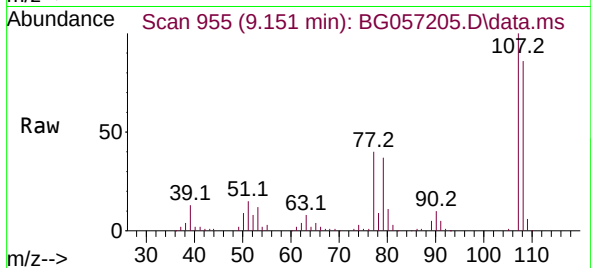




#20
3+4-Methylphenols
Concen: 76.797 ng
RT: 9.151 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

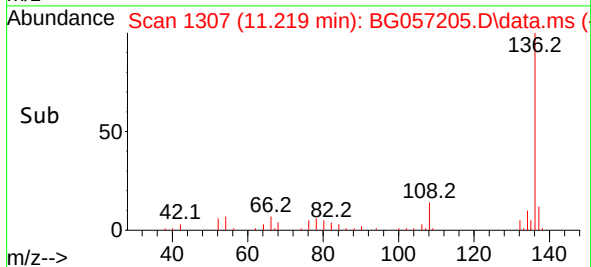
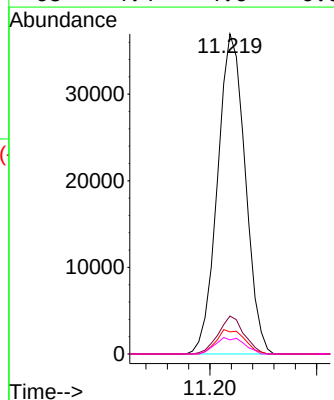
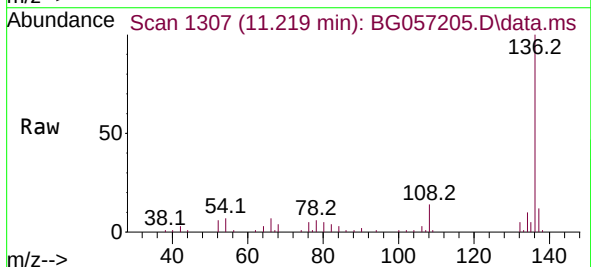
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

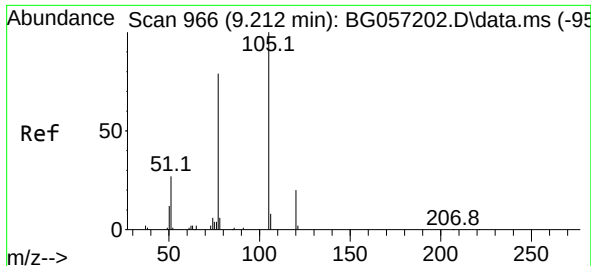
Tgt Ion:	107	Resp:	112944
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.5	113.5
77	39.6	21.1	61.1
79	37.3	18.8	58.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.219 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:	136	Resp:	66527
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.3	12.5
54	6.9	6.7	10.1
68	4.4	4.6	6.8

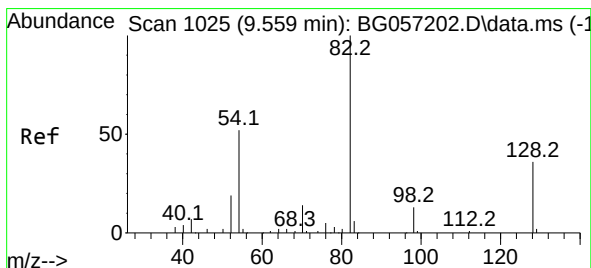
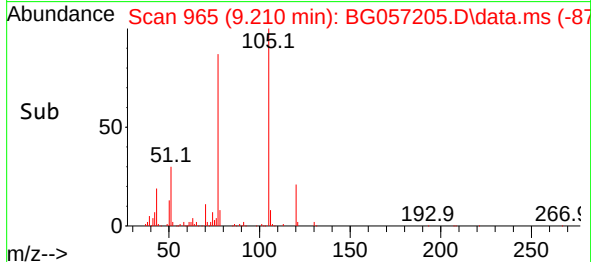
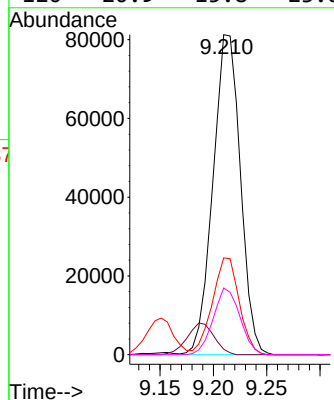
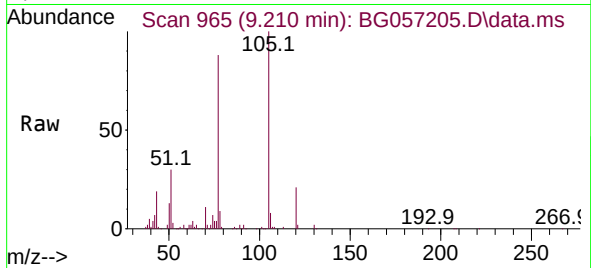




#22
Acetophenone
Concen: 76.231 ng
RT: 9.210 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

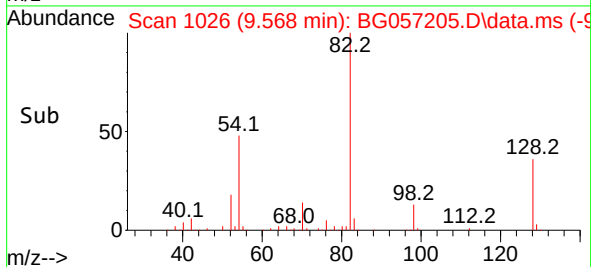
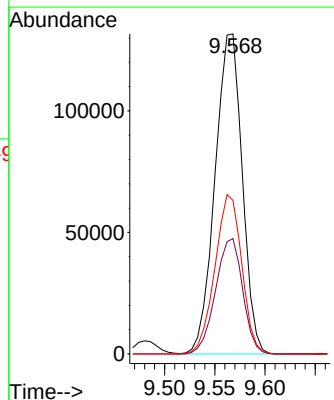
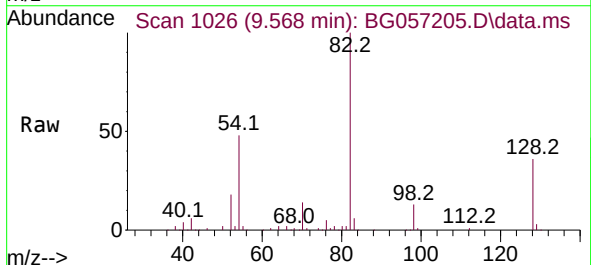
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

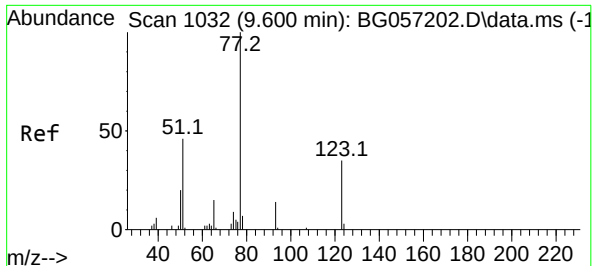
Tgt Ion:105 Resp: 145152
Ion Ratio Lower Upper
105 100
71 1.7 0.4 0.6#
51 30.2 24.0 36.0
120 20.9 15.8 23.8



#23
Nitrobenzene-d5
Concen: 156.614 ng
RT: 9.568 min Scan# 1026
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 82 Resp: 248246
Ion Ratio Lower Upper
82 100
128 36.0 29.0 43.4
54 48.0 41.4 62.0

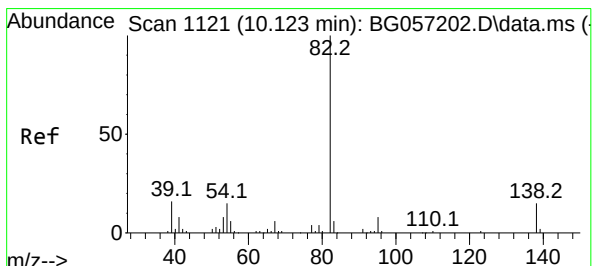
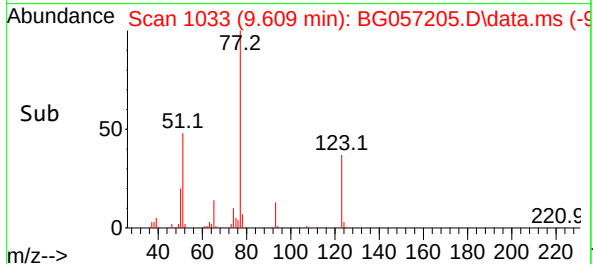
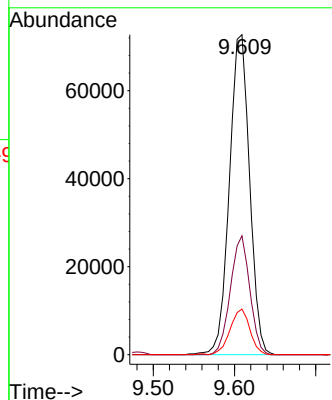
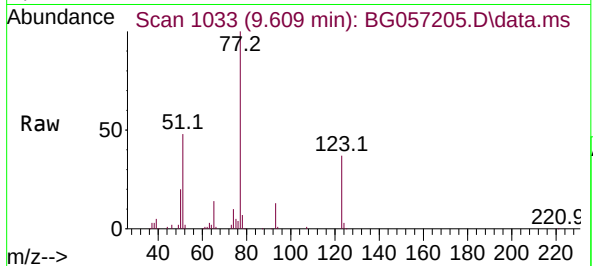




#24
Nitrobenzene
Concen: 78.400 ng
RT: 9.609 min Scan# 1033
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

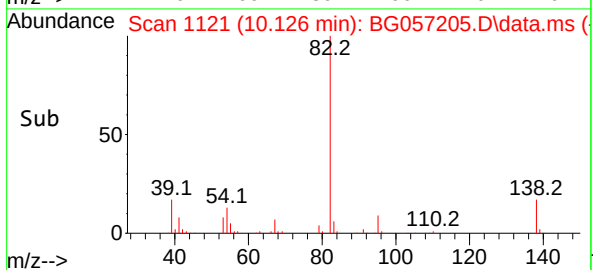
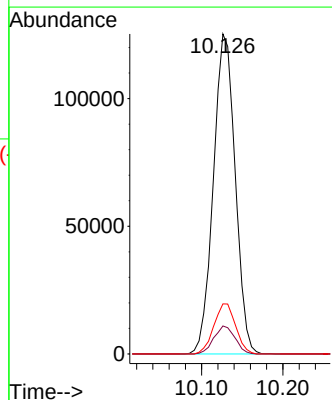
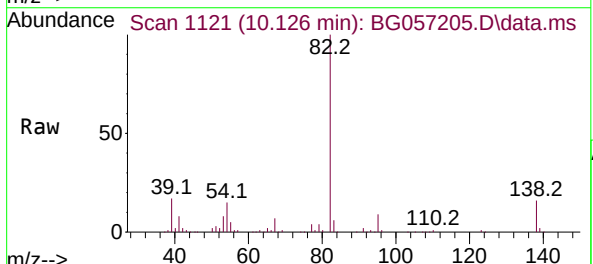
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

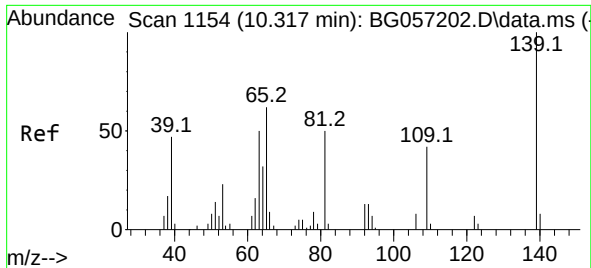
Tgt Ion: 77 Resp: 125428
Ion Ratio Lower Upper
77 100
123 37.2 28.2 42.2
65 14.3 11.7 17.5



#25
Isophorone
Concen: 76.139 ng
RT: 10.126 min Scan# 1121
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 82 Resp: 234022
Ion Ratio Lower Upper
82 100
95 8.7 6.4 9.6
138 15.7 12.3 18.5

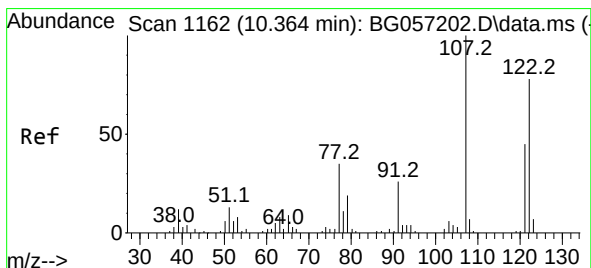
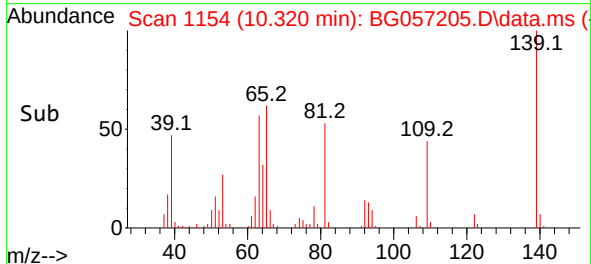
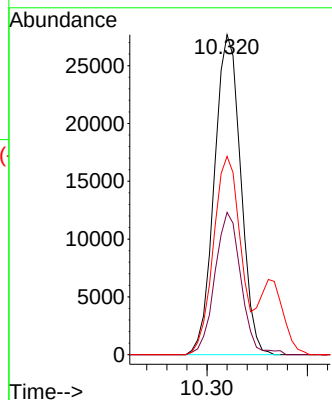
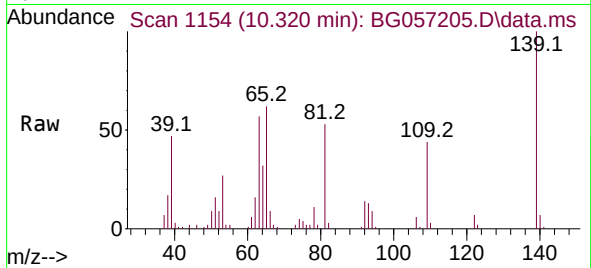




#26
2-Nitrophenol
Concen: 82.474 ng
RT: 10.320 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

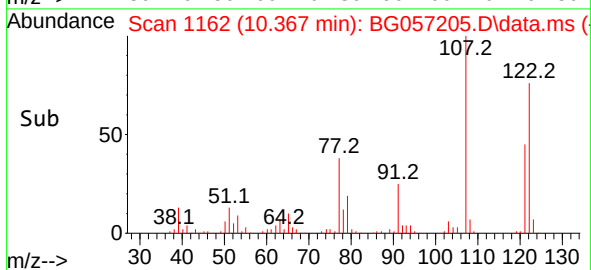
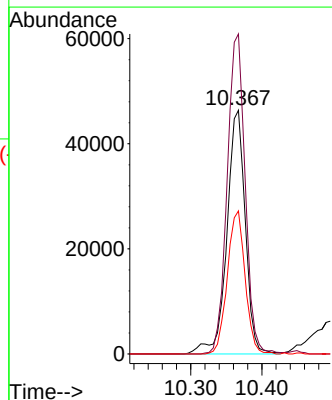
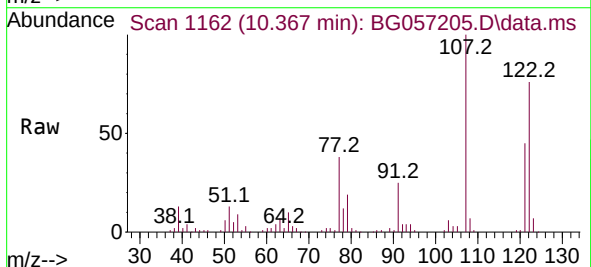
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

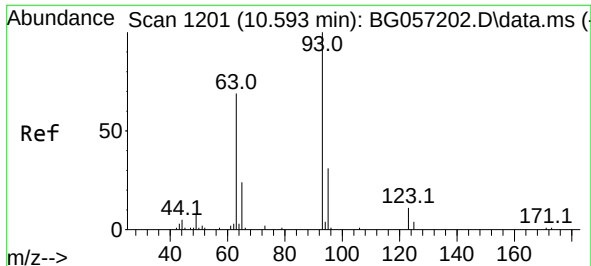
Tgt Ion:139 Resp: 50506
Ion Ratio Lower Upper
139 100
109 44.5 33.4 50.2
65 61.9 49.8 74.6



#27
2,4-Dimethylphenol
Concen: 77.697 ng
RT: 10.367 min Scan# 1162
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:122 Resp: 83315
Ion Ratio Lower Upper
122 100
107 131.3 103.0 154.4
121 58.7 45.9 68.9

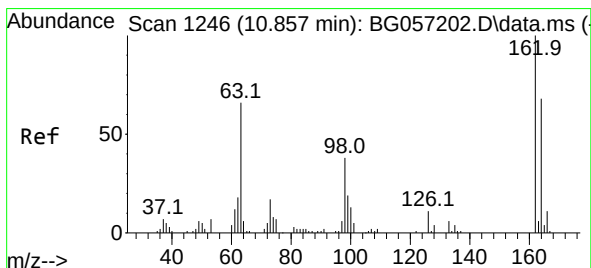
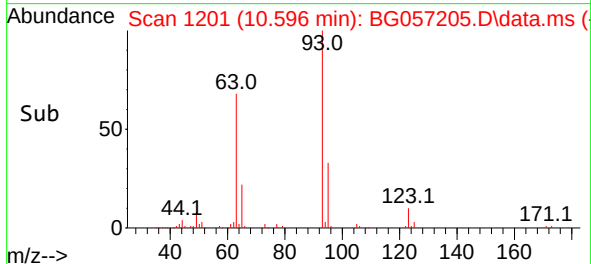
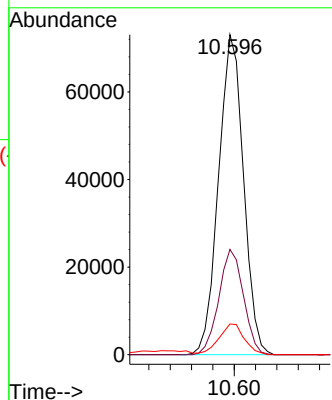
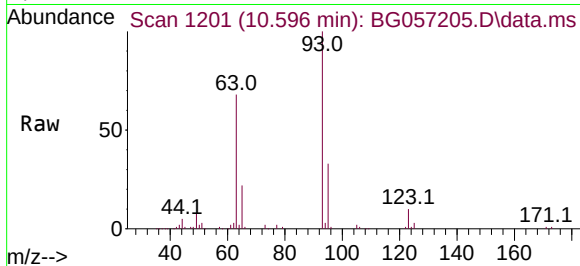




#28
bis(2-Chloroethoxy)methane
Concen: 76.833 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

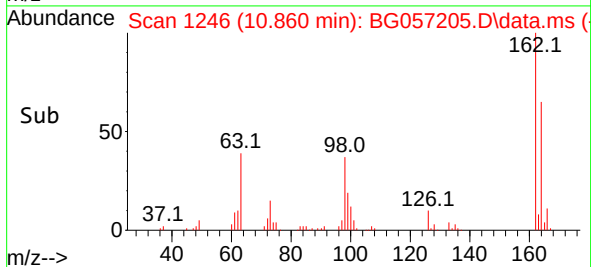
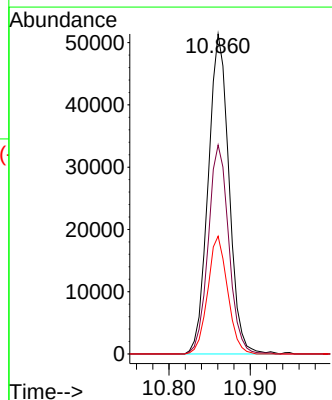
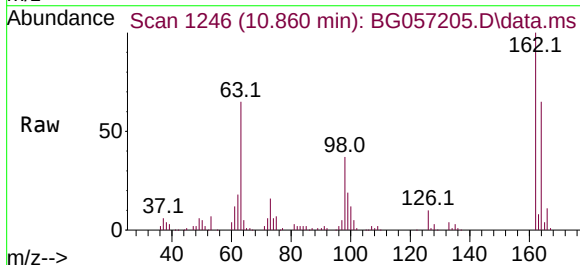
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

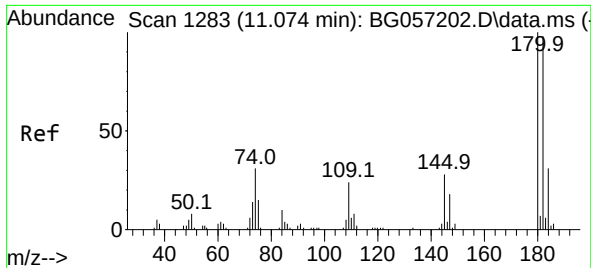
Tgt Ion: 93 Resp: 118309
Ion Ratio Lower Upper
93 100
95 32.9 25.0 37.6
123 9.6 8.5 12.7



#29
2,4-Dichlorophenol
Concen: 80.343 ng
RT: 10.860 min Scan# 1246
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 162 Resp: 91375
Ion Ratio Lower Upper
162 100
164 65.3 48.4 88.4
98 36.8 17.6 57.6

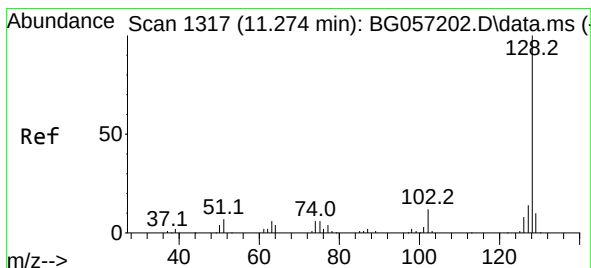
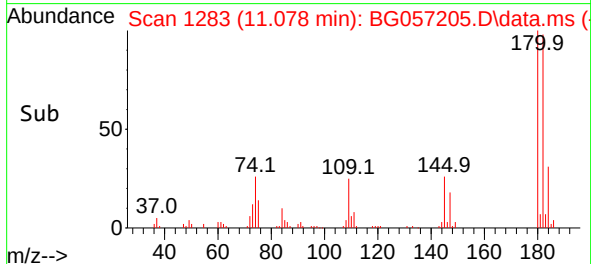
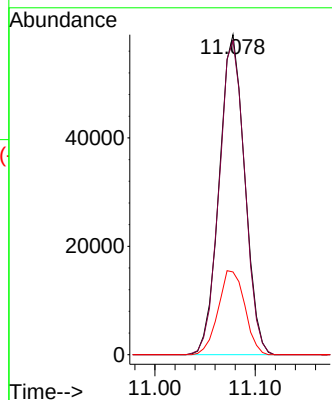
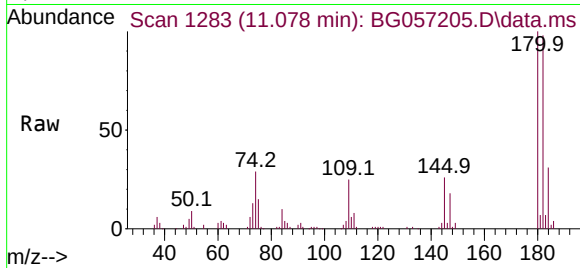




#30
1,2,4-Trichlorobenzene
Concen: 79.173 ng
RT: 11.078 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

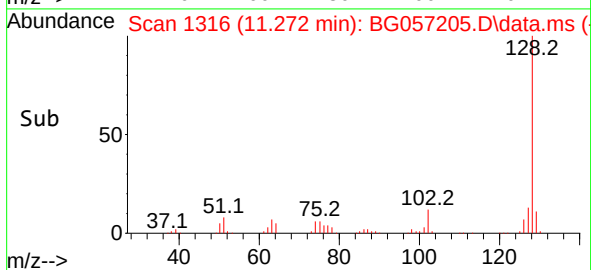
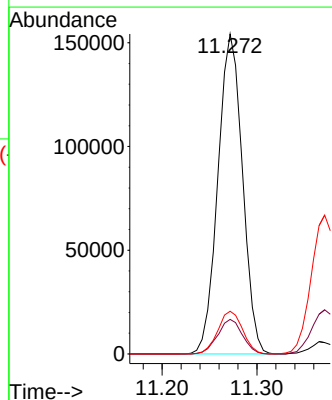
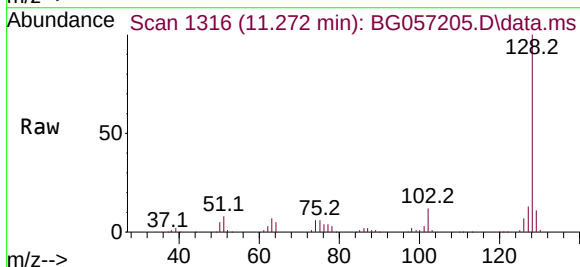
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

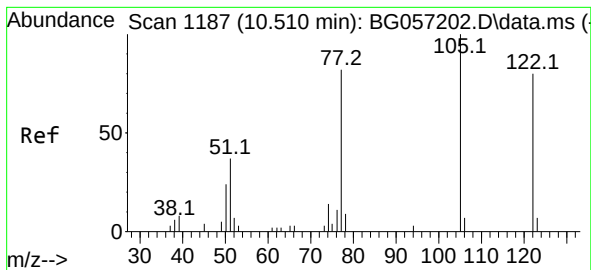
Tgt Ion:180 Resp: 103857
Ion Ratio Lower Upper
180 100
182 98.1 78.0 117.0
145 25.9 22.4 33.6



#31
Naphthalene
Concen: 78.122 ng
RT: 11.272 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:128 Resp: 277851
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.3 11.1 16.7





#32

Benzoic acid

Concen: 79.478 ng

RT: 10.543 min Scan# 1187

Delta R.T. 0.033 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

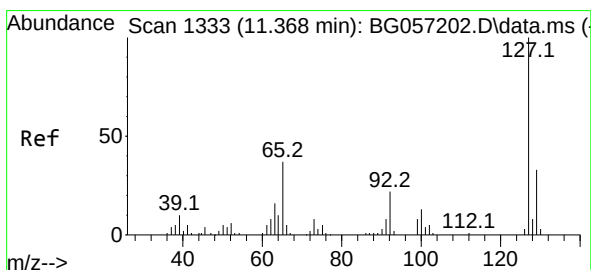
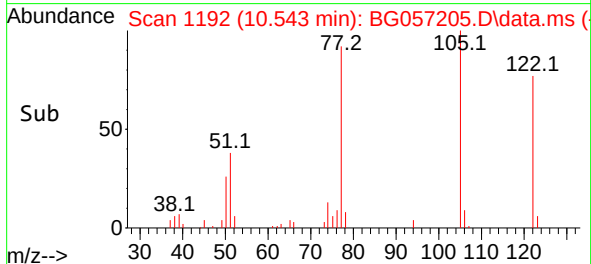
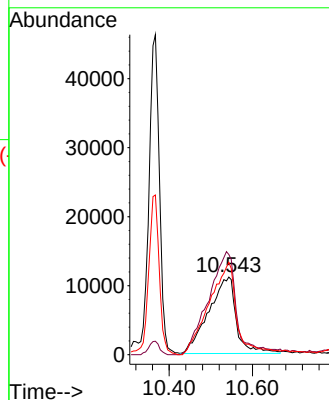
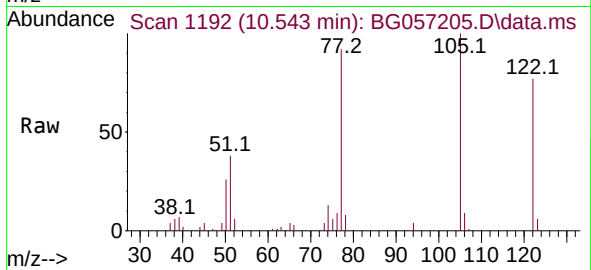
Tgt Ion:122 Resp: 51265

Ion Ratio Lower Upper

122 100

105 129.1 105.2 145.2

77 118.8 83.1 123.1



#33

4-Chloroaniline

Concen: 78.313 ng

RT: 11.371 min Scan# 1333

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Tgt Ion:127 Resp: 125083

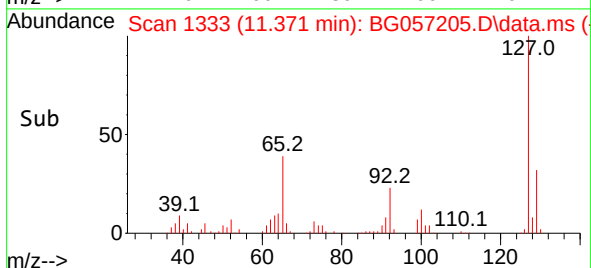
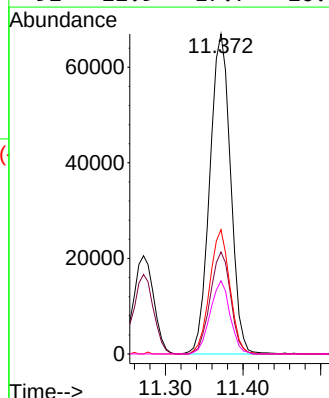
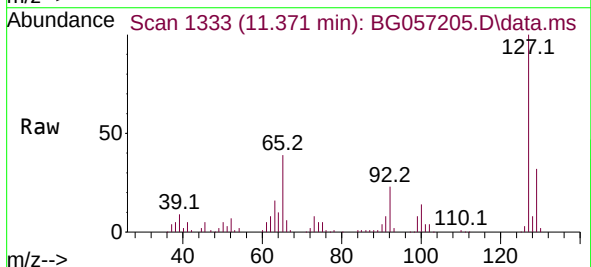
Ion Ratio Lower Upper

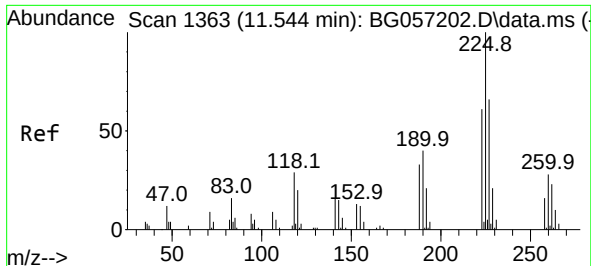
127 100

129 31.8 26.7 40.1

65 38.8 29.7 44.5

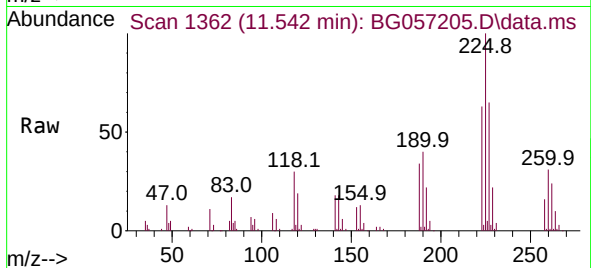
92 22.9 17.7 26.5



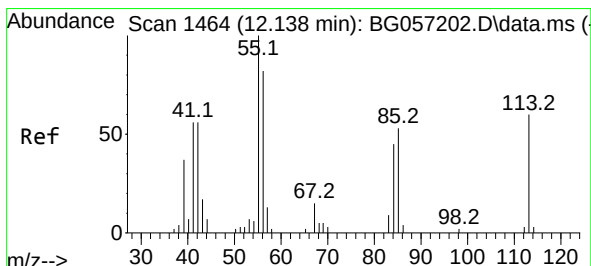
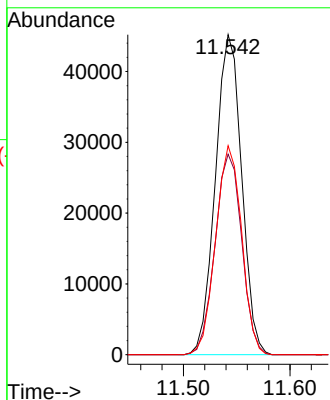
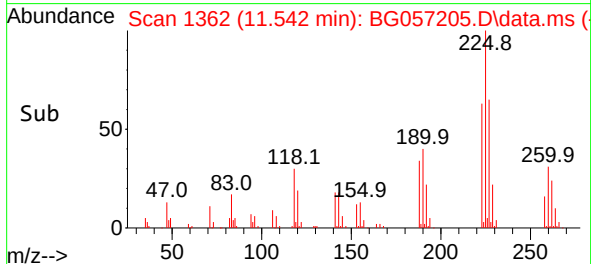


#34
Hexachlorobutadiene
Concen: 79.447 ng
RT: 11.542 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

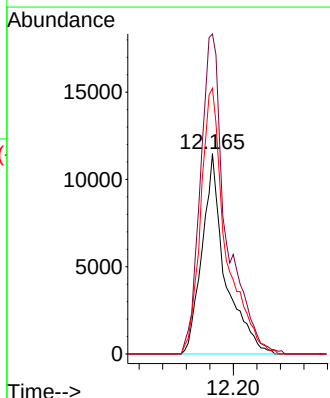
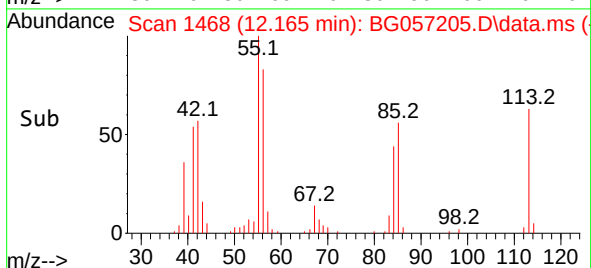
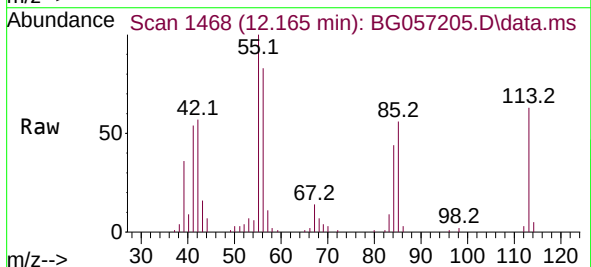


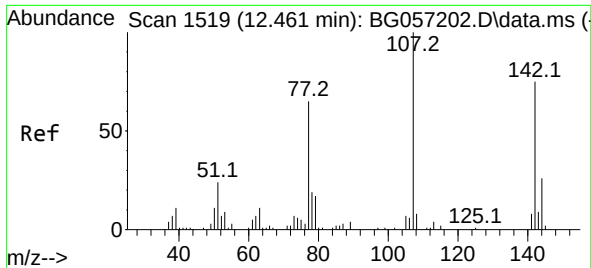
Tgt Ion:225 Resp: 77331
Ion Ratio Lower Upper
225 100
223 62.7 48.6 72.8
227 65.3 52.7 79.1



#35
Caprolactam
Concen: 80.264 ng
RT: 12.165 min Scan# 1468
Delta R.T. 0.027 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:113 Resp: 31182
Ion Ratio Lower Upper
113 100
55 159.7 145.5 185.5
56 132.6 115.9 155.9

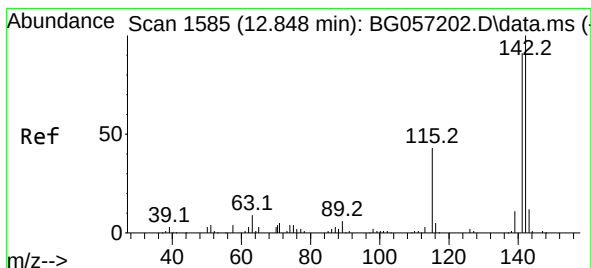
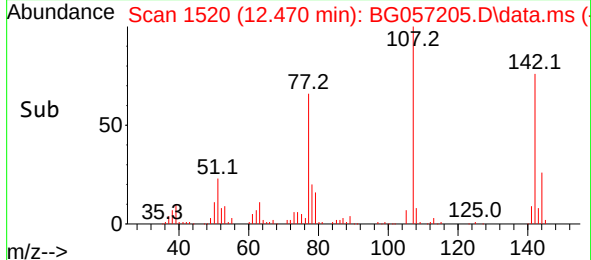
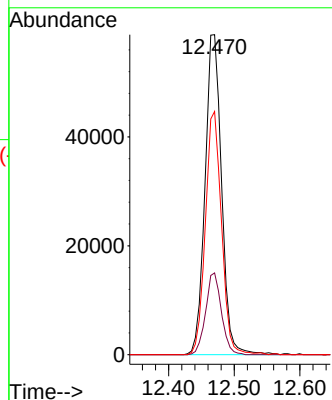
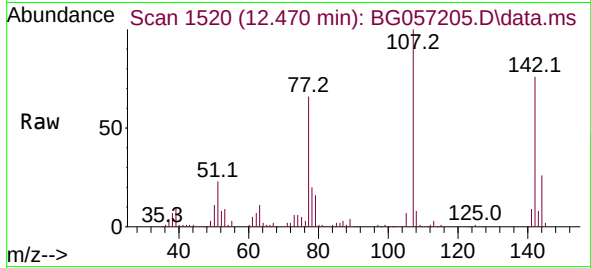




#36
4-Chloro-3-methylphenol
Concen: 80.083 ng
RT: 12.470 min Scan# 1519
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

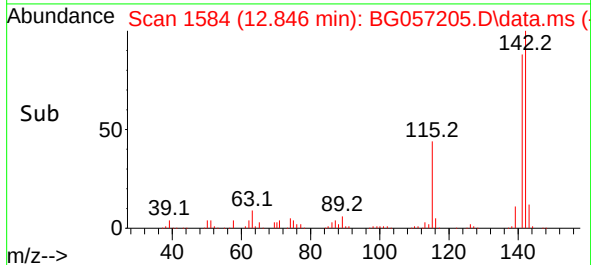
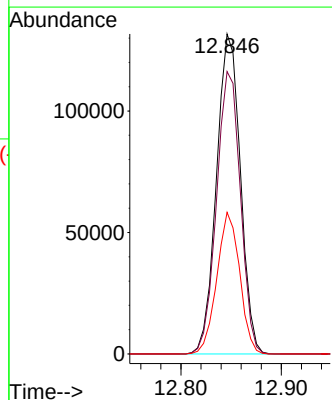
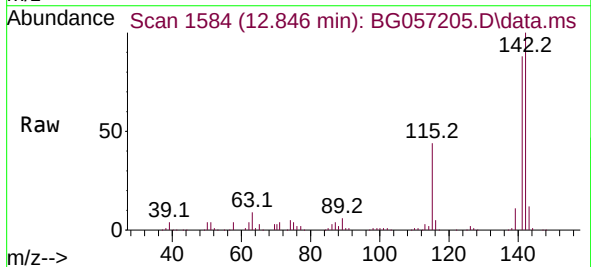
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

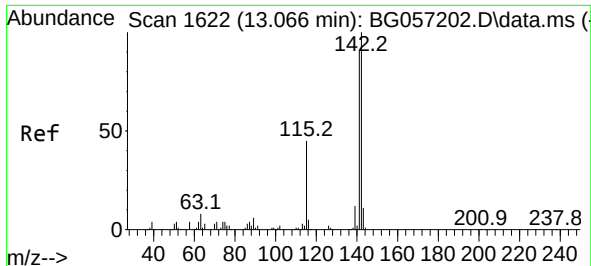
Tgt Ion:107 Resp: 103504
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.6
142 76.0 60.0 90.0



#37
2-Methylnaphthalene
Concen: 77.864 ng
RT: 12.846 min Scan# 1584
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:142 Resp: 217737
Ion Ratio Lower Upper
142 100
141 88.2 73.1 109.7
115 44.3 34.6 52.0

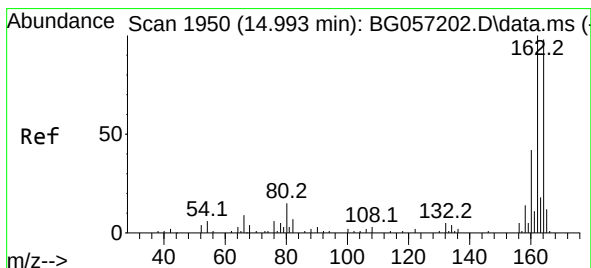
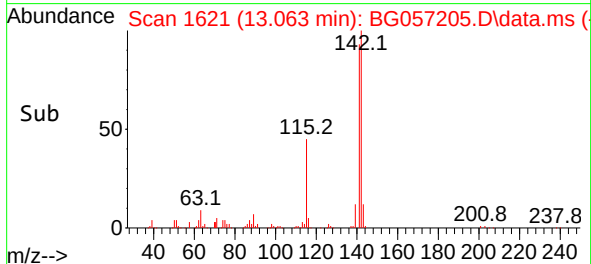
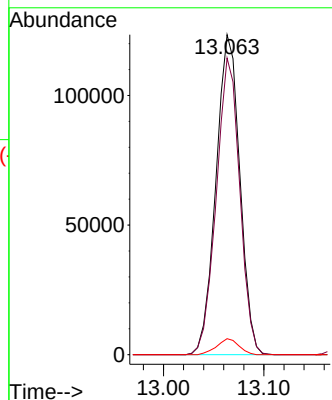
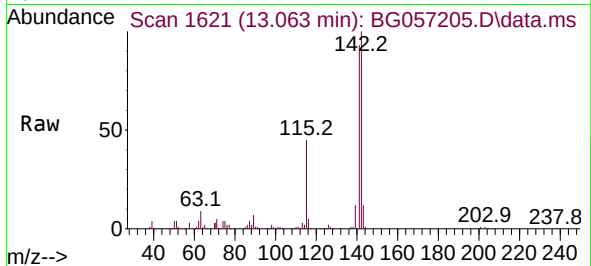




#38
1-Methylnaphthalene
Concen: 77.173 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

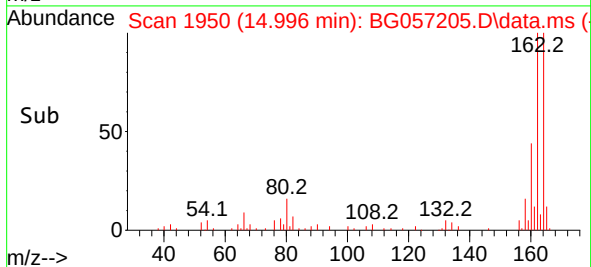
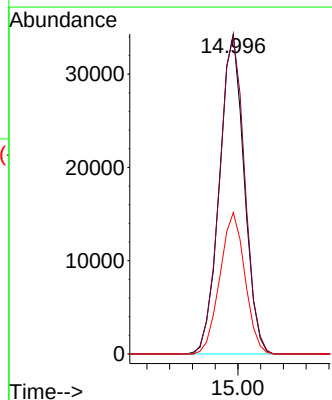
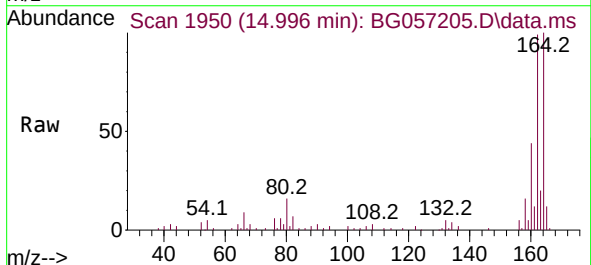
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

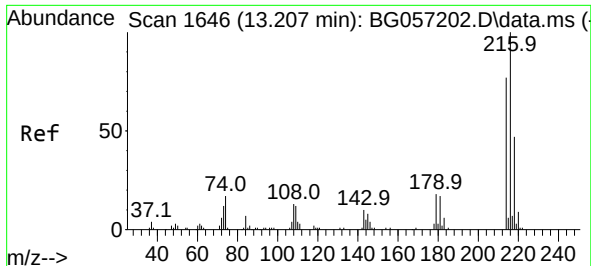
Tgt Ion:142 Resp: 203407
Ion Ratio Lower Upper
142 100
141 92.7 72.5 108.7
116 5.0 3.7 5.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.996 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:164 Resp: 51641
Ion Ratio Lower Upper
164 100
162 99.3 81.8 122.6
160 44.2 34.6 52.0

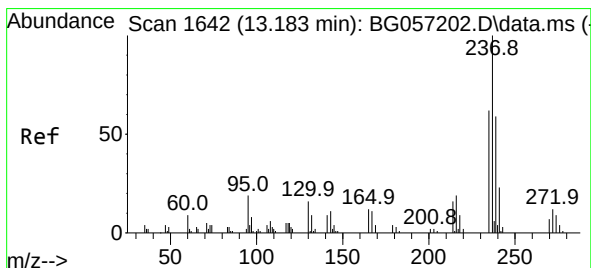
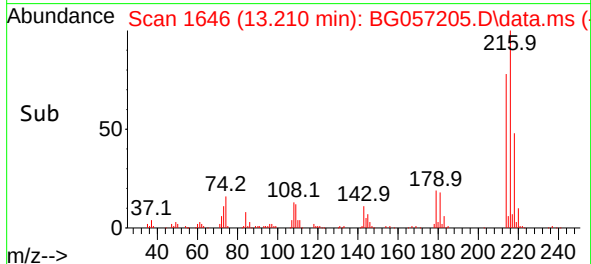
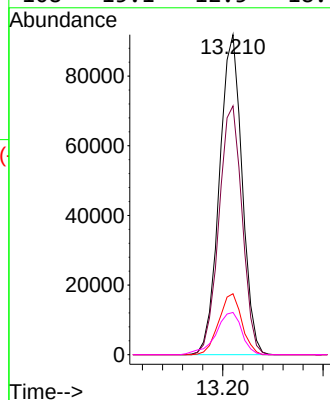
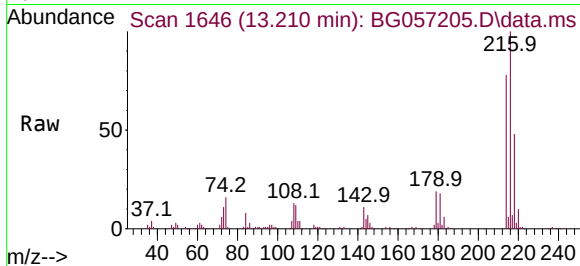




#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.509 ng
RT: 13.210 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

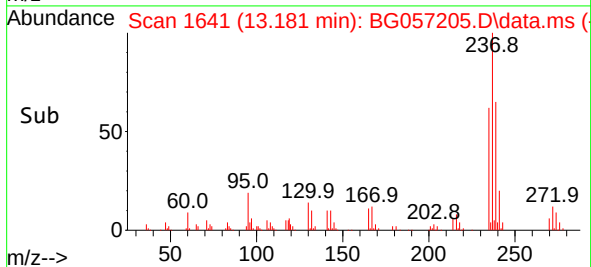
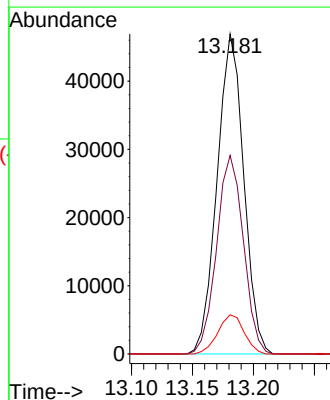
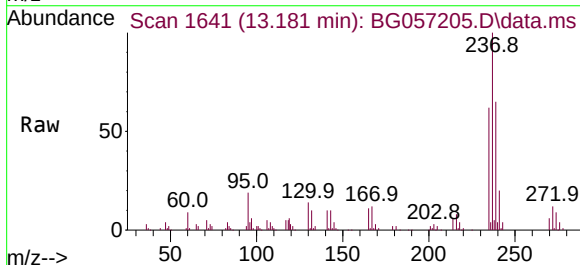
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

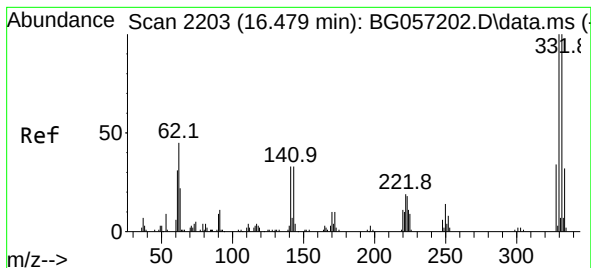
Tgt Ion:216 Resp: 143931
Ion Ratio Lower Upper
216 100
214 79.4 63.7 95.5
179 19.3 14.6 22.0
108 15.1 12.5 18.7



#41
Hexachlorocyclopentadiene
Concen: 80.935 ng
RT: 13.181 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:237 Resp: 71391
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 12.2 0.0 31.5

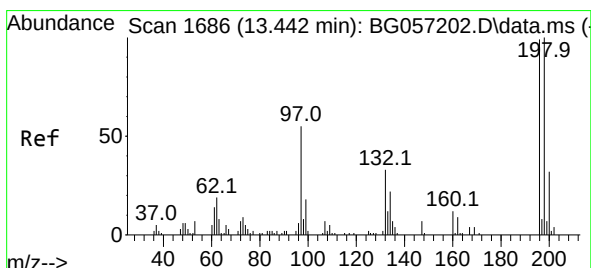
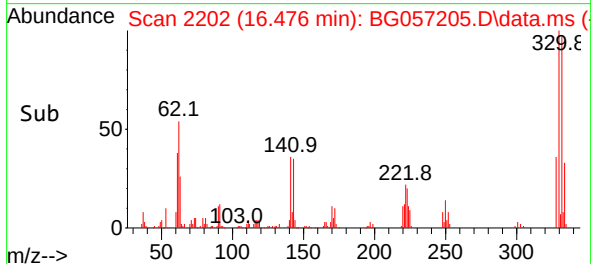
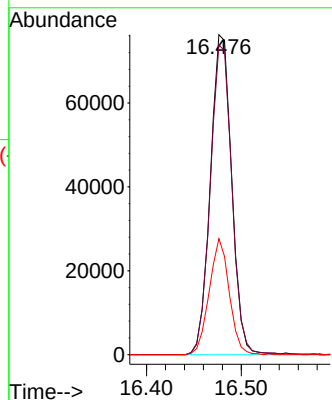
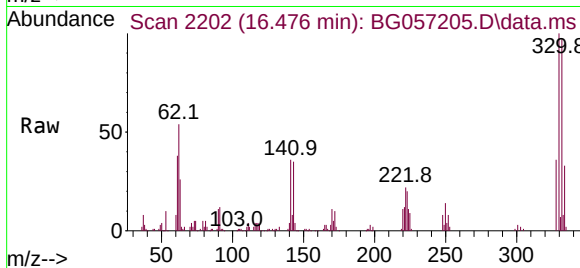




#42
2,4,6-Tribromophenol
Concen: 162.663 ng
RT: 16.476 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

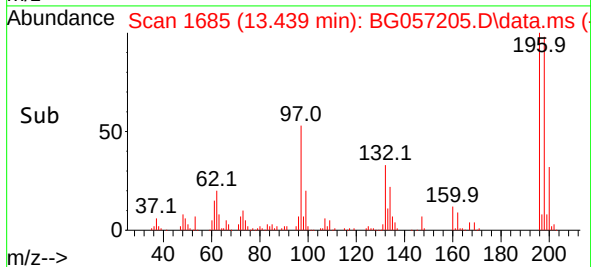
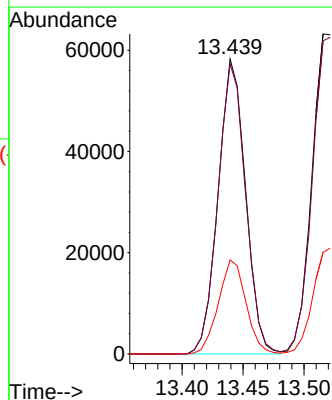
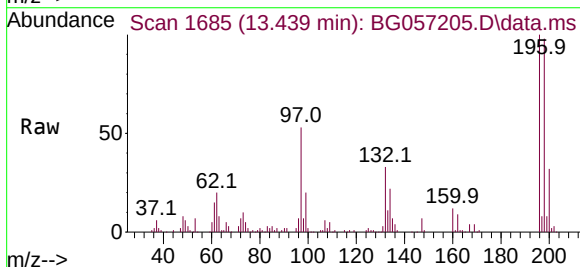
Instrument :
BNA_G
ClientSampleId :
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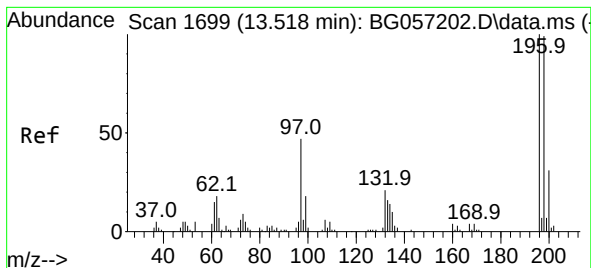
Tgt Ion:330 Resp: 119188
Ion Ratio Lower Upper
330 100
332 97.9 78.2 117.2
141 34.1 27.8 41.8



#43
2,4,6-Trichlorophenol
Concen: 81.498 ng
RT: 13.439 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:196 Resp: 91026
Ion Ratio Lower Upper
196 100
198 98.4 81.2 121.8
200 31.9 26.3 39.5

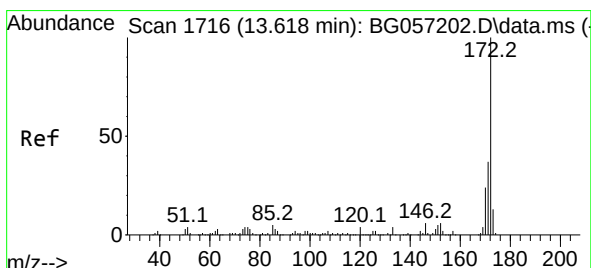
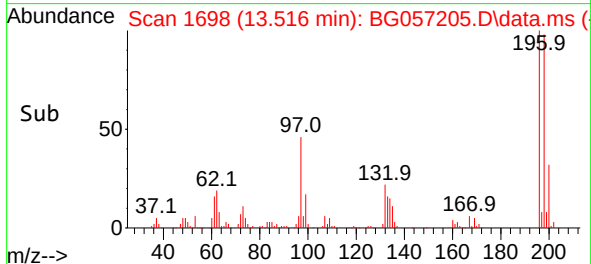
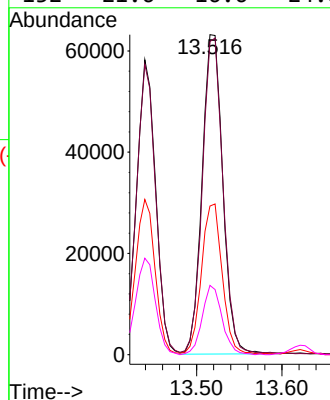
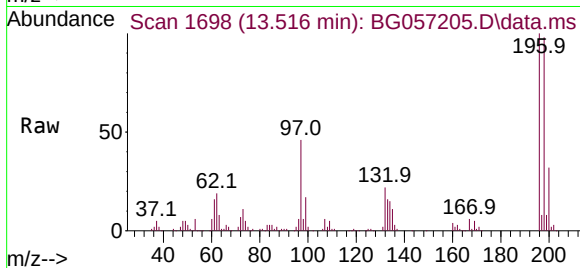




#44
2,4,5-Trichlorophenol
Concen: 80.926 ng
RT: 13.516 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

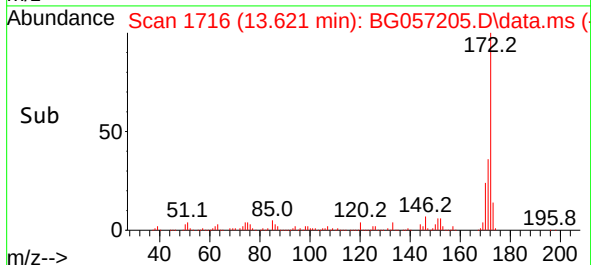
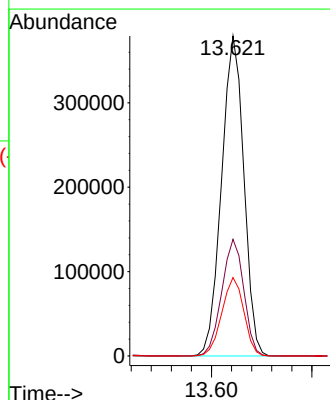
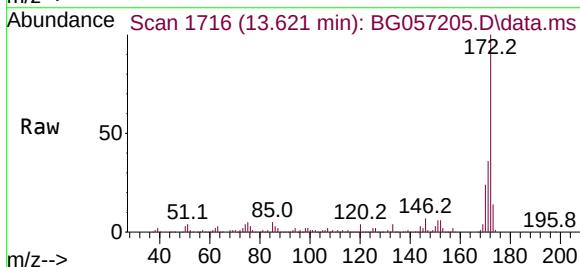
Instrument :
BNA_G
ClientSampleId :
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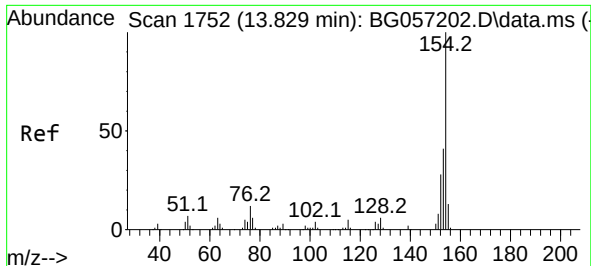
Tgt Ion:196 Resp: 106322
Ion Ratio Lower Upper
196 100
198 97.8 79.4 119.2
97 46.5 37.0 55.4
132 21.6 16.6 24.8



#45
2-Fluorobiphenyl
Concen: 152.386 ng
RT: 13.621 min Scan# 1716
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:172 Resp: 584302
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.5 19.0 28.6

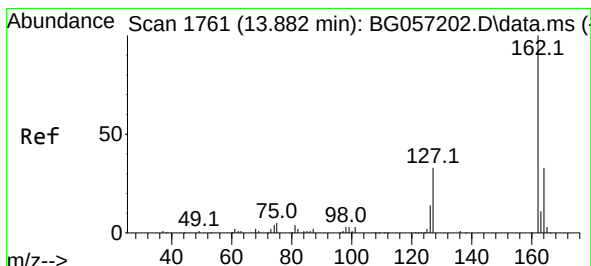
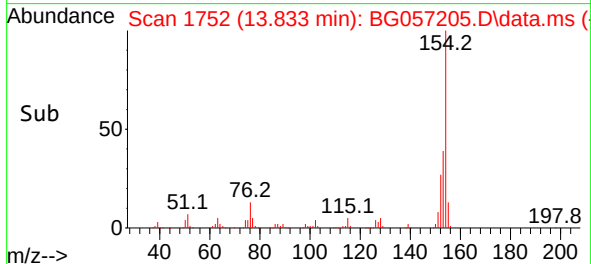
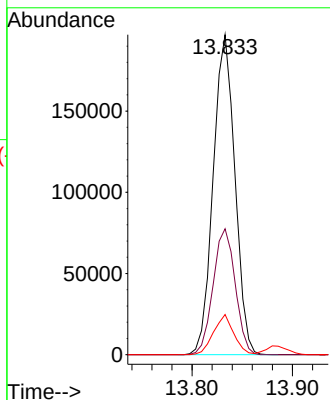
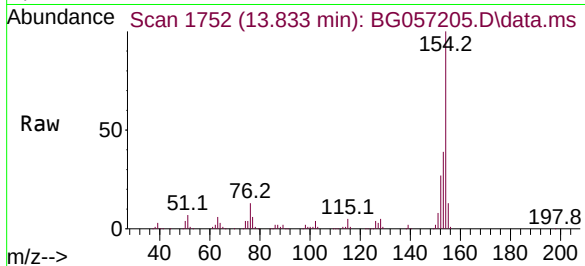




#46
1,1'-Biphenyl
Concen: 77.172 ng
RT: 13.833 min Scan# 1752
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

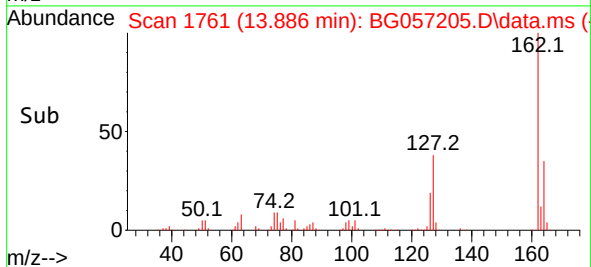
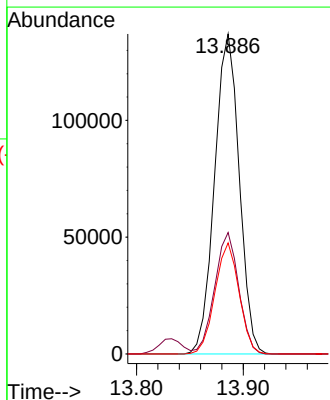
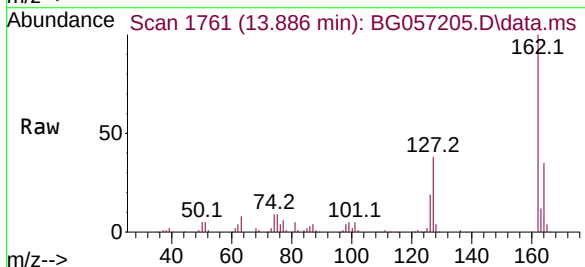
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

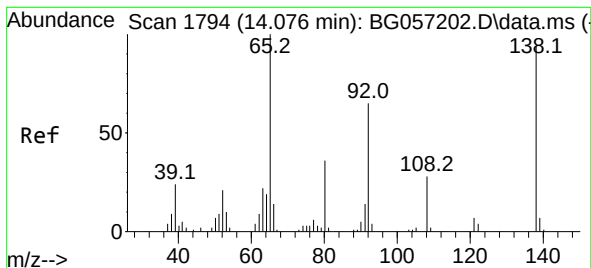
Tgt Ion:154 Resp: 295718
Ion Ratio Lower Upper
154 100
153 39.3 20.9 60.9
76 12.6 0.0 31.7



#47
2-Chloronaphthalene
Concen: 77.015 ng
RT: 13.886 min Scan# 1761
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:162 Resp: 219457
Ion Ratio Lower Upper
162 100
127 37.9 29.8 44.6
164 34.7 26.6 40.0





#48

2-Nitroaniline

Concen: 81.695 ng

RT: 14.080 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

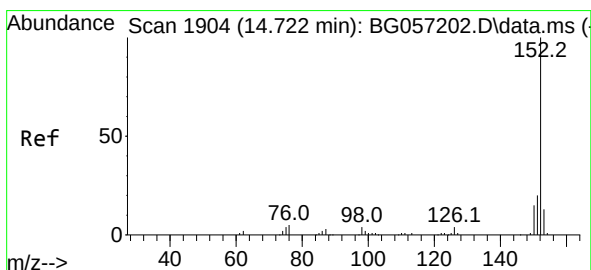
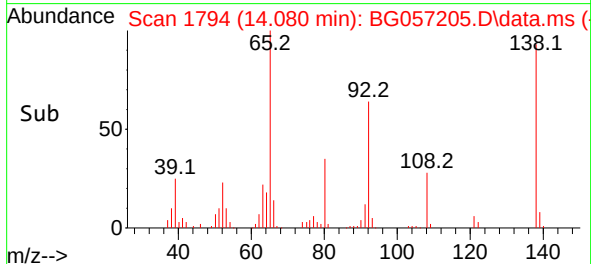
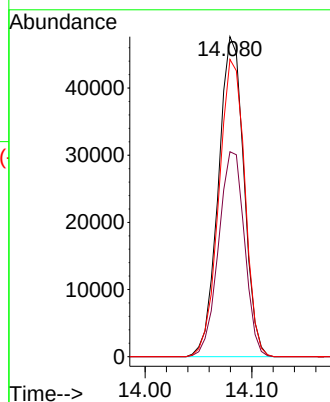
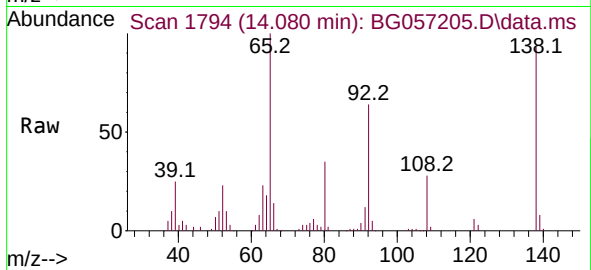
Tgt Ion: 65 Resp: 79154

Ion Ratio Lower Upper

65 100

92 64.1 52.1 78.1

138 92.9 75.3 112.9



#49

Acenaphthylene

Concen: 77.236 ng

RT: 14.726 min Scan# 1904

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

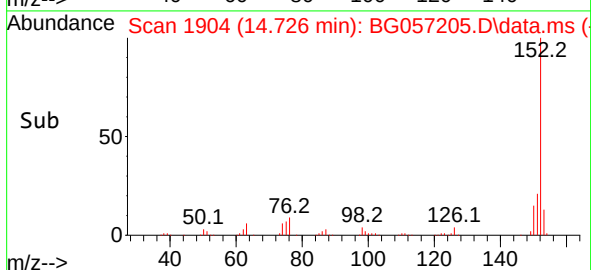
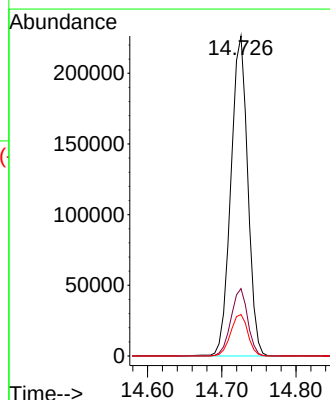
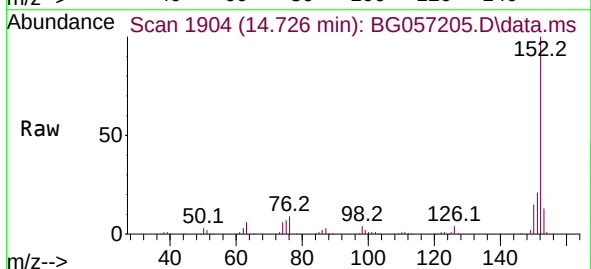
Tgt Ion:152 Resp: 357555

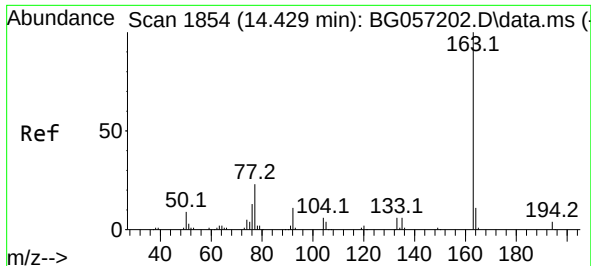
Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.0 10.7 16.1

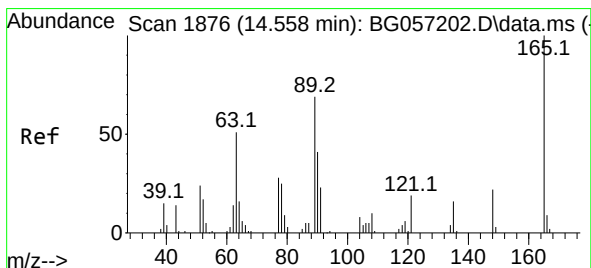
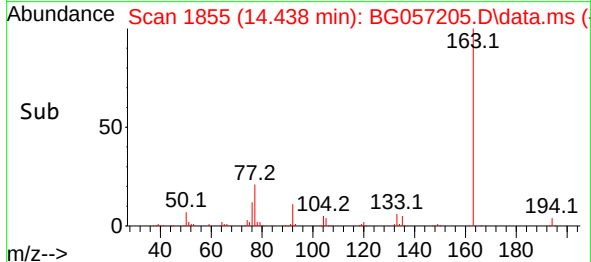
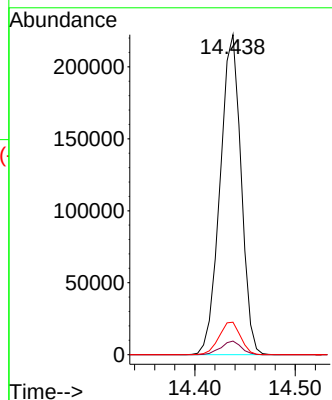
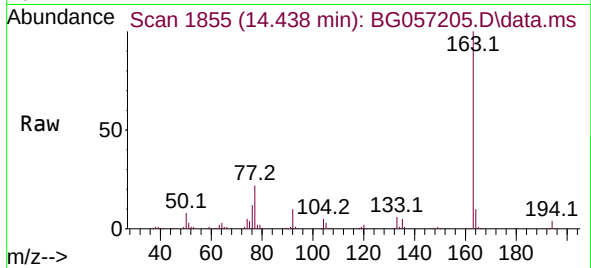




#50
Dimethylphthalate
Concen: 75.990 ng
RT: 14.438 min Scan# 1855
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

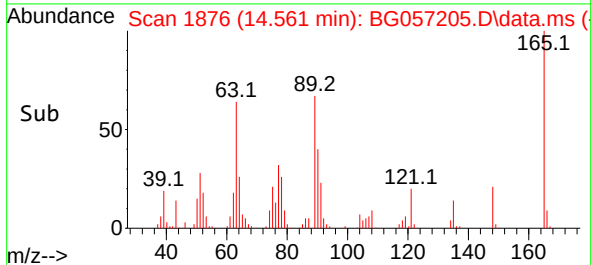
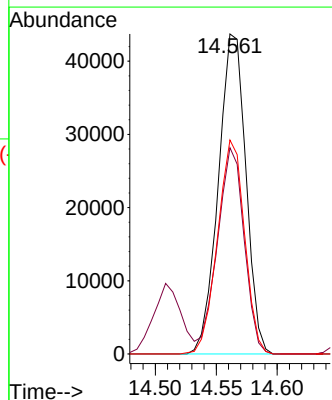
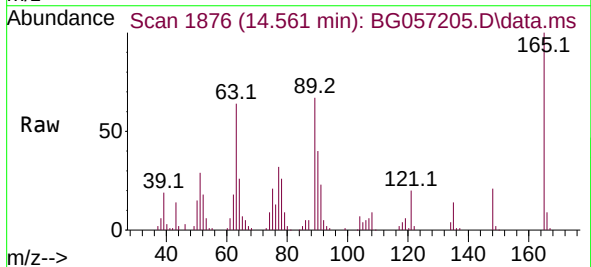
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

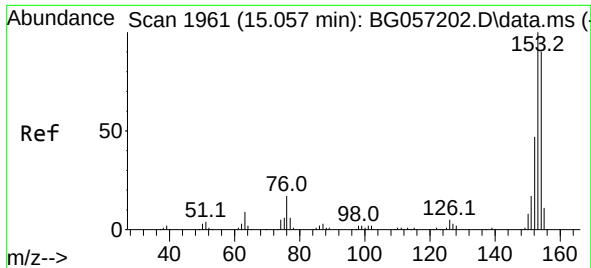
Tgt Ion:163 Resp: 322474
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 79.333 ng
RT: 14.561 min Scan# 1876
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

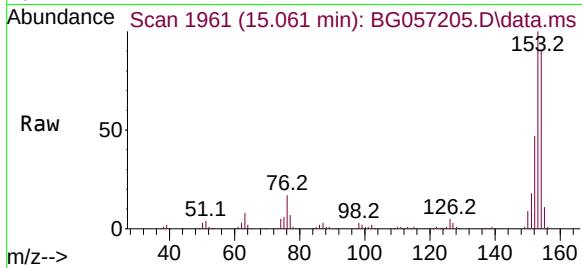
Tgt Ion:165 Resp: 68737
Ion Ratio Lower Upper
165 100
63 64.4 50.9 76.3
89 66.8 55.2 82.8



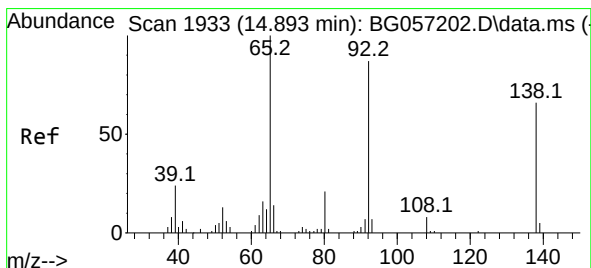
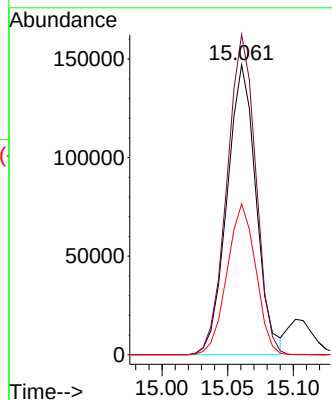
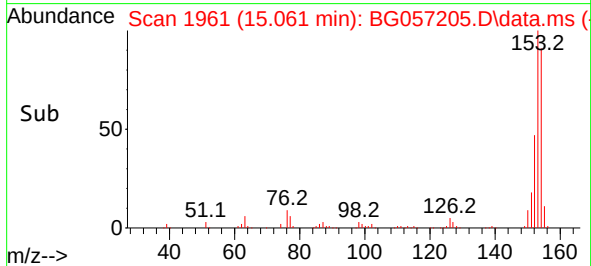


#52
Acenaphthene
Concen: 78.318 ng
RT: 15.061 min Scan# 1961
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

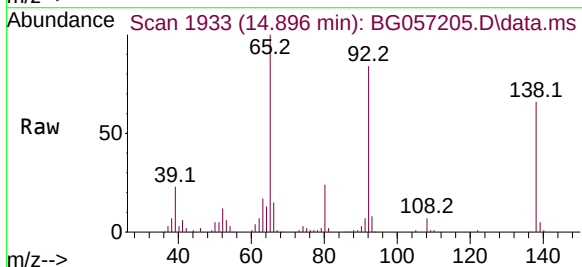
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



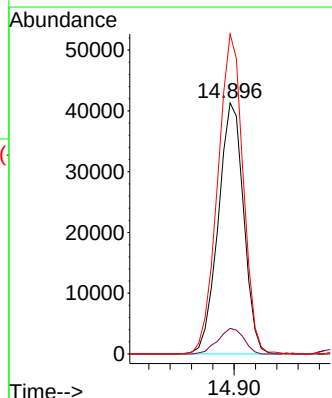
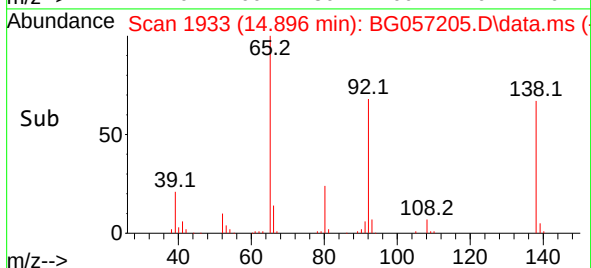
Tgt Ion:154 Resp: 226561
Ion Ratio Lower Upper
154 100
153 110.4 89.3 133.9
152 52.0 41.7 62.5

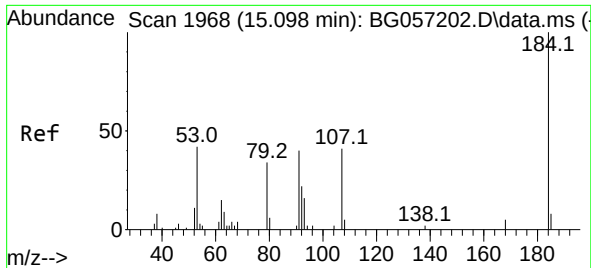


#53
3-Nitroaniline
Concen: 78.561 ng
RT: 14.896 min Scan# 1933
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14



Tgt Ion:138 Resp: 68192
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 127.5 106.2 159.4

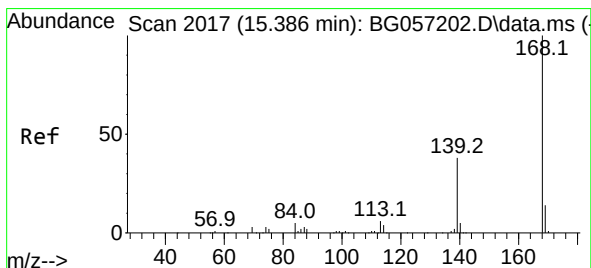
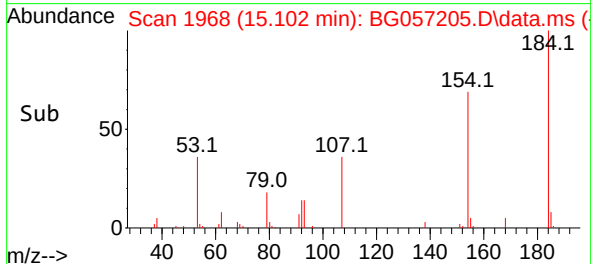
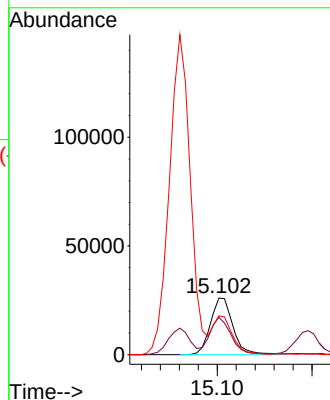
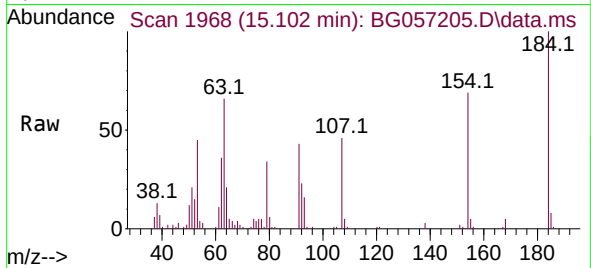




#54
2,4-Dinitrophenol
Concen: 80.074 ng
RT: 15.102 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

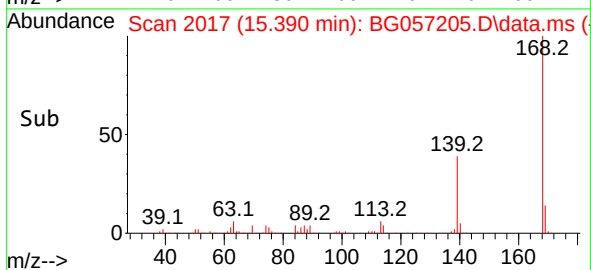
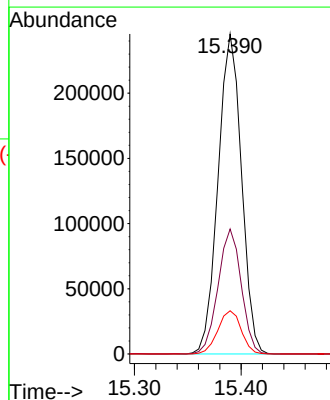
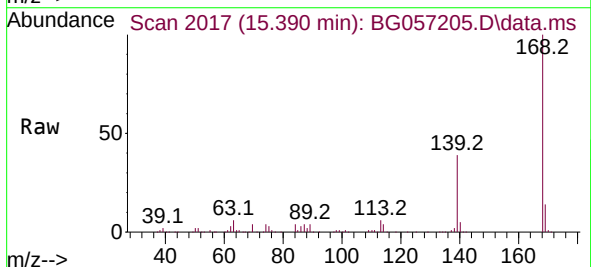
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

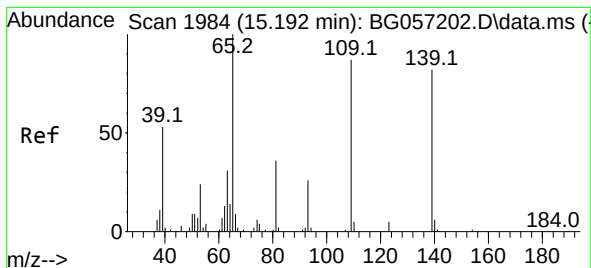
Tgt Ion:184 Resp: 42968
Ion Ratio Lower Upper
184 100
63 65.9 48.2 72.4
154 68.8 55.4 83.2



#55
Dibenzofuran
Concen: 76.835 ng
RT: 15.390 min Scan# 2017
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:168 Resp: 373457
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.5 10.9 16.3

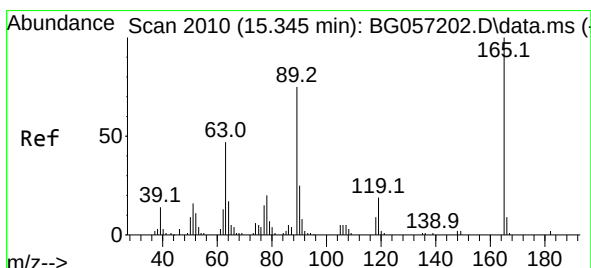
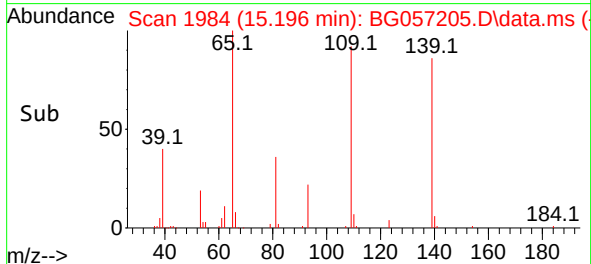
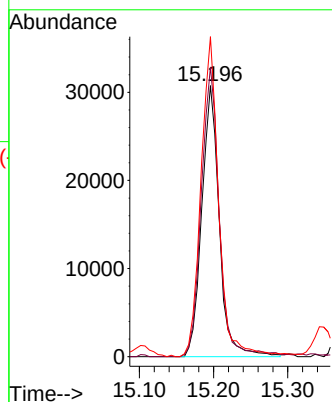
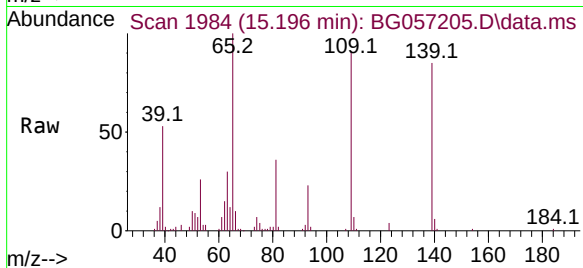




#56
4-Nitrophenol
Concen: 87.258 ng
RT: 15.196 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

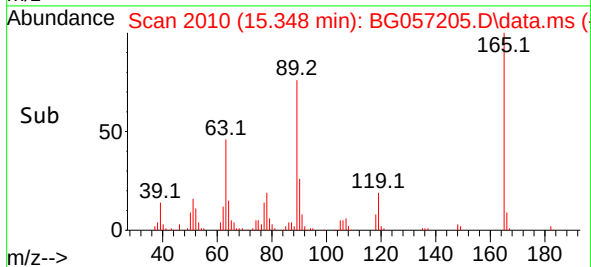
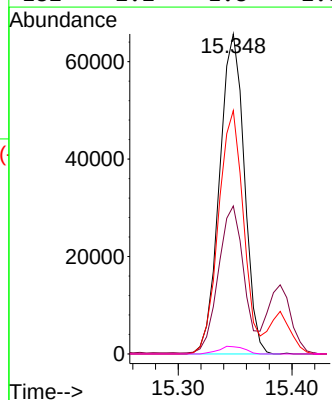
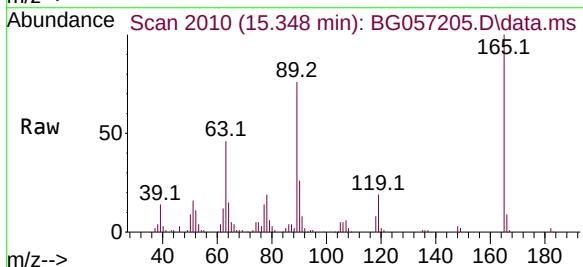
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

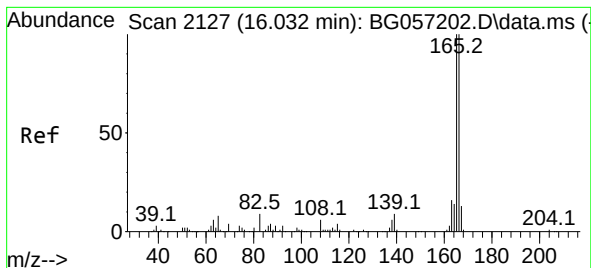
Tgt Ion:139 Resp: 50375
Ion Ratio Lower Upper
139 100
109 106.9 86.6 126.6
65 118.1 102.6 142.6



#57
2,4-Dinitrotoluene
Concen: 80.300 ng
RT: 15.348 min Scan# 2010
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:165 Resp: 99434
Ion Ratio Lower Upper
165 100
63 46.3 37.5 56.3
89 76.1 60.2 90.4
182 2.2 1.8 2.8





#58

Fluorene

Concen: 77.040 ng

RT: 16.036 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

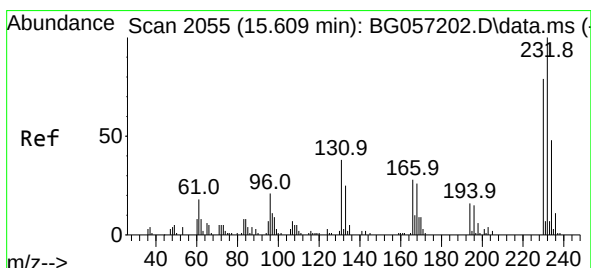
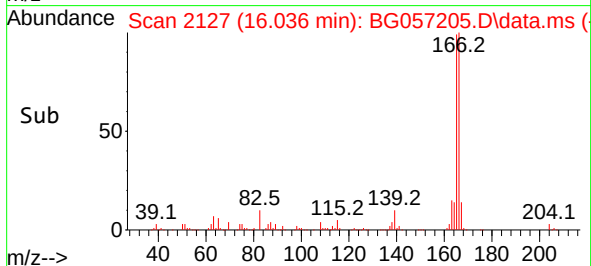
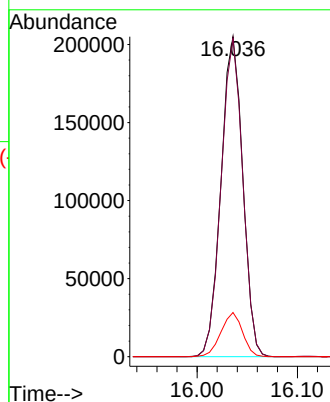
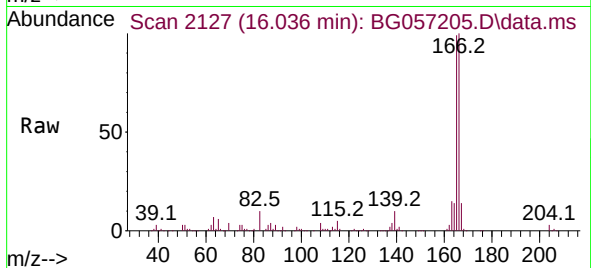
Tgt Ion:166 Resp: 308434

Ion Ratio Lower Upper

166 100

165 99.4 80.1 120.1

167 13.8 10.2 15.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 80.818 ng

RT: 15.613 min Scan# 2055

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Tgt Ion:232 Resp: 96265

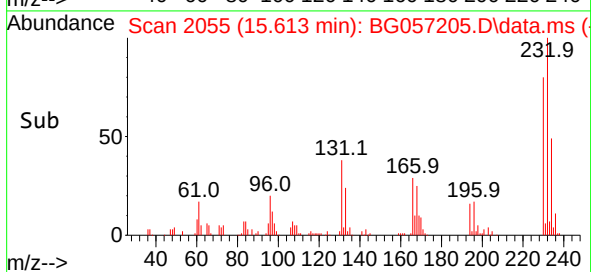
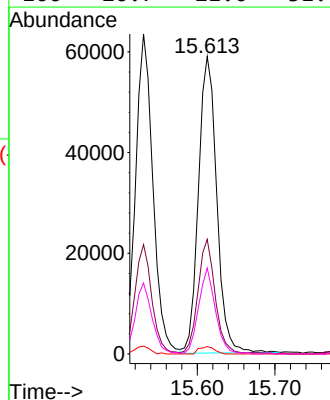
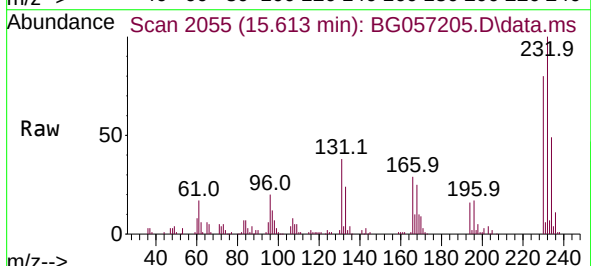
Ion Ratio Lower Upper

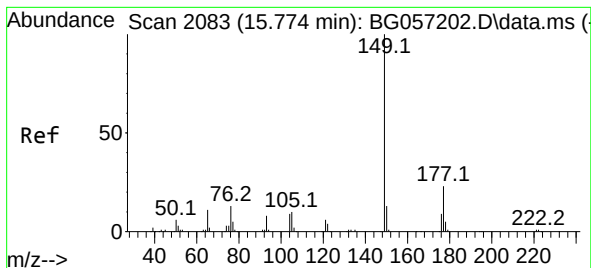
232 100

131 35.7 28.6 42.8

130 2.1 1.6 2.4

166 26.7 21.0 31.6





#60

Diethylphthalate

Concen: 76.742 ng

RT: 15.777 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

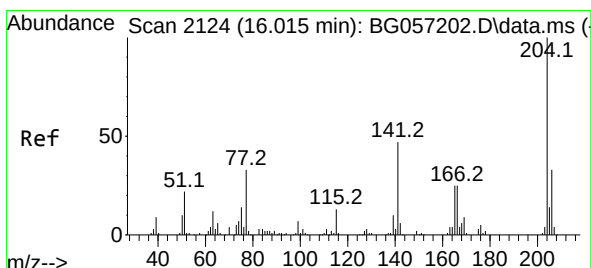
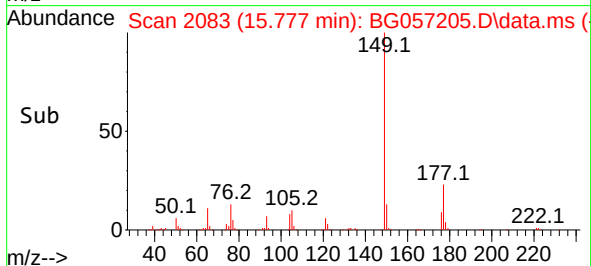
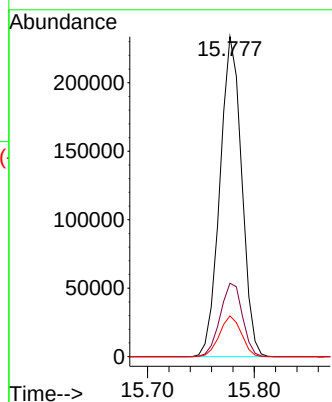
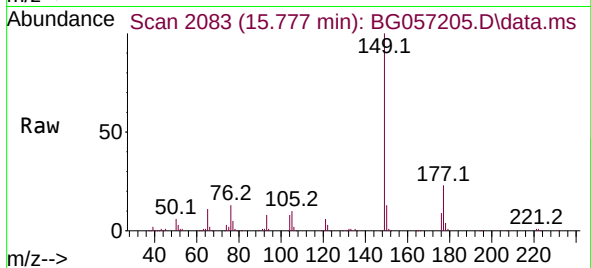
Tgt Ion:149 Resp: 330727

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

150 12.8 10.1 15.1



#61

4-Chlorophenyl-phenylether

Concen: 77.730 ng

RT: 16.012 min Scan# 2123

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

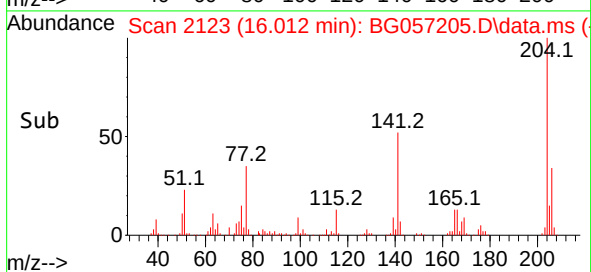
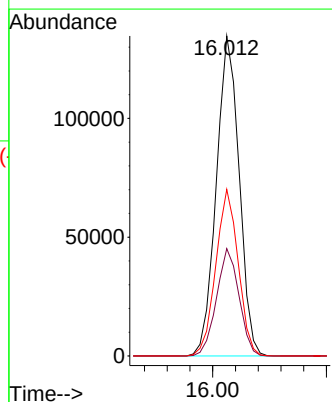
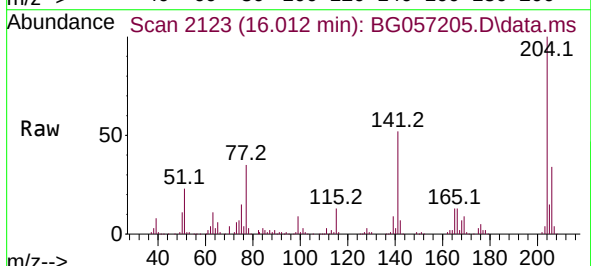
Tgt Ion:204 Resp: 187473

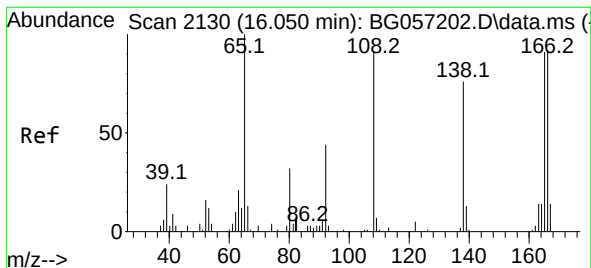
Ion Ratio Lower Upper

204 100

206 33.5 26.5 39.7

141 52.1 37.4 56.0

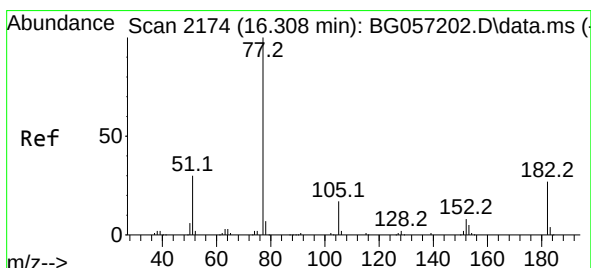
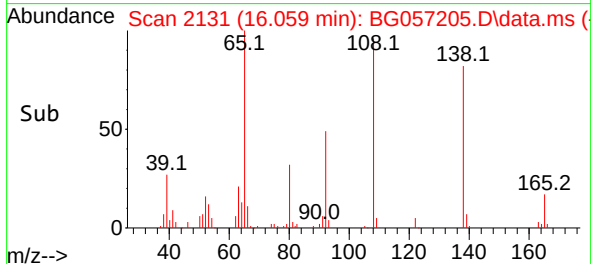
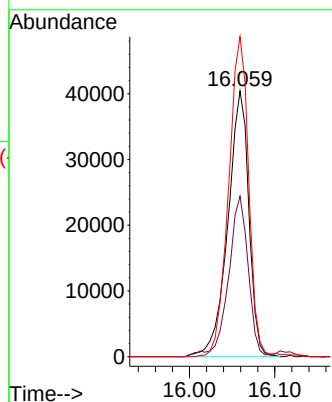
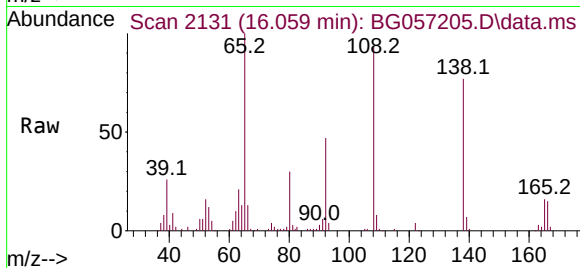




#62
4-Nitroaniline
Concen: 78.703 ng
RT: 16.059 min Scan# 2131
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

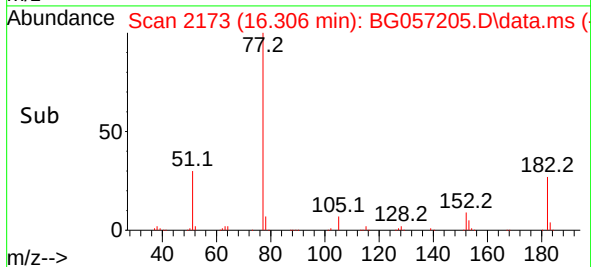
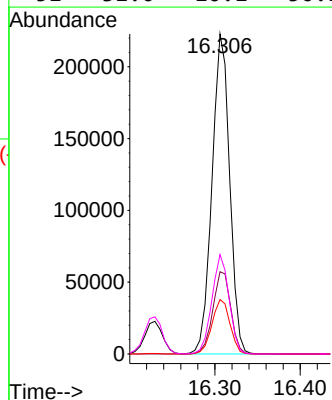
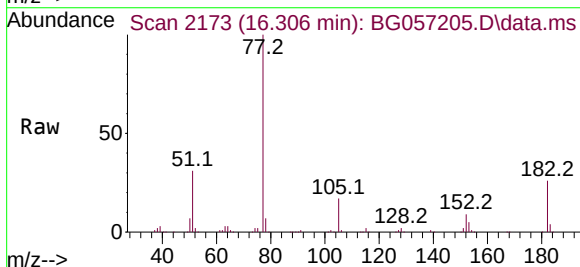
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

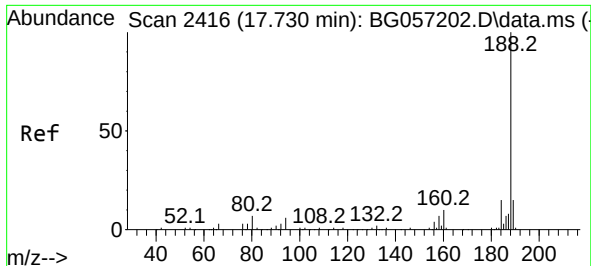
Tgt Ion:138 Resp: 68918
Ion Ratio Lower Upper
138 100
92 60.4 38.2 78.2
108 120.4 99.6 139.6



#63
Azobenzene
Concen: 77.082 ng
RT: 16.306 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion: 77 Resp: 320515
Ion Ratio Lower Upper
77 100
182 25.7 7.4 47.4
105 17.0 0.0 37.2
51 31.0 10.1 50.1

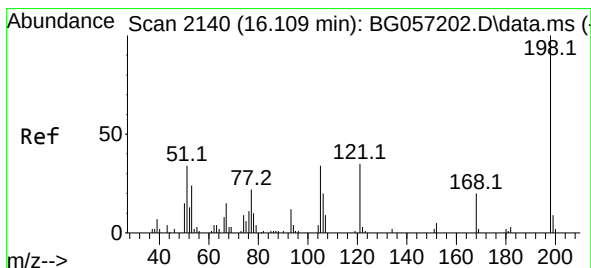
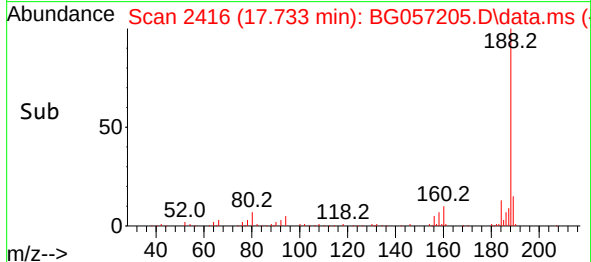
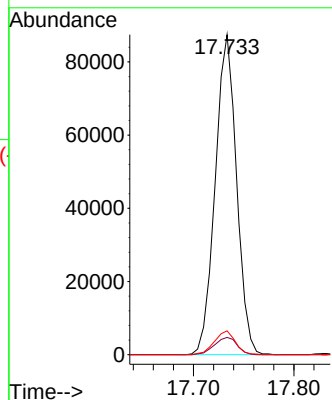
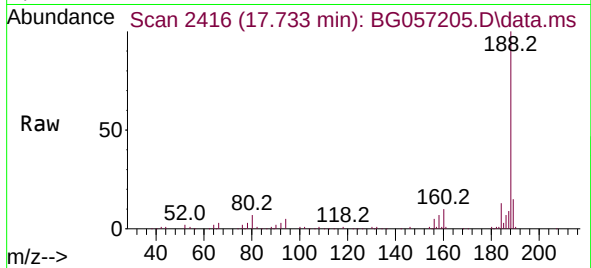




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.733 min Scan# 2416
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

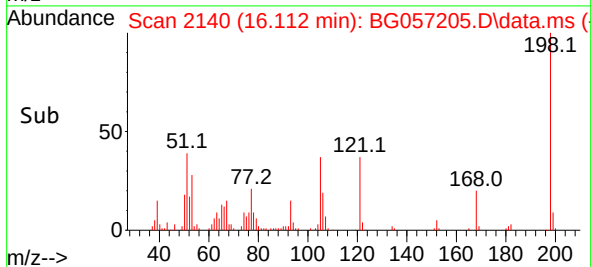
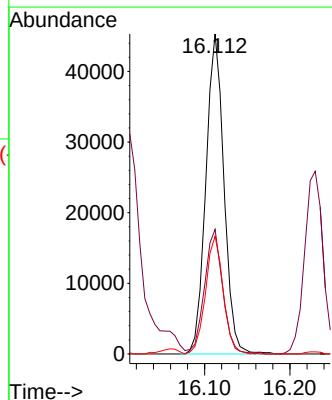
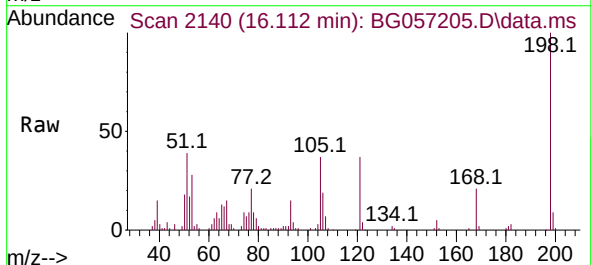
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

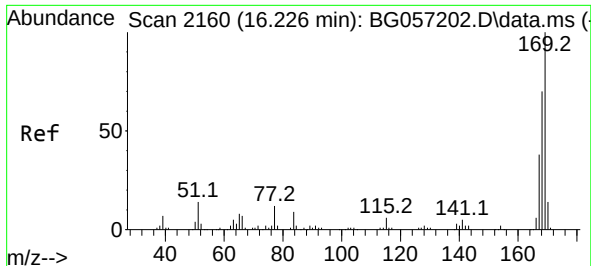
Tgt Ion:188 Resp: 128997
Ion Ratio Lower Upper
188 100
94 5.4 5.1 7.7
80 7.5 5.7 8.5



#65
4,6-Dinitro-2-methylphenol
Concen: 86.587 ng
RT: 16.112 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:198 Resp: 66686
Ion Ratio Lower Upper
198 100
51 38.9 16.1 56.1
105 36.8 14.0 54.0

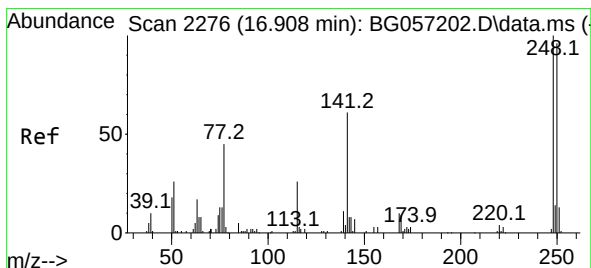
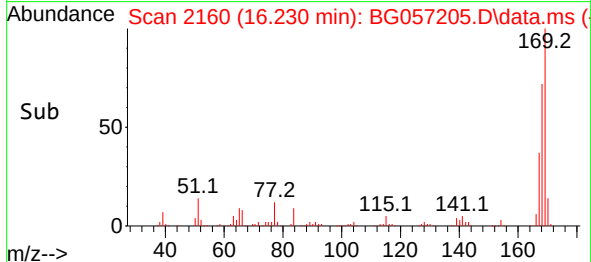
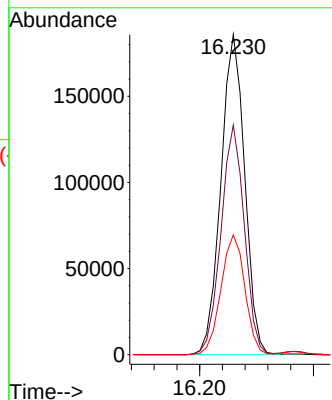
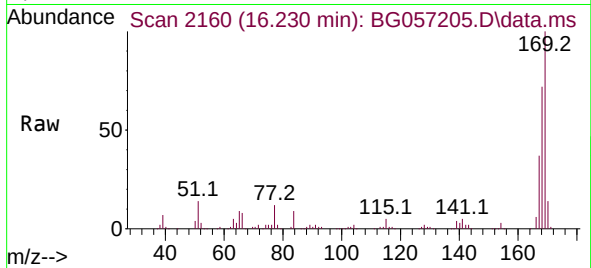




#66
n-Nitrosodiphenylamine
Concen: 77.041 ng
RT: 16.230 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

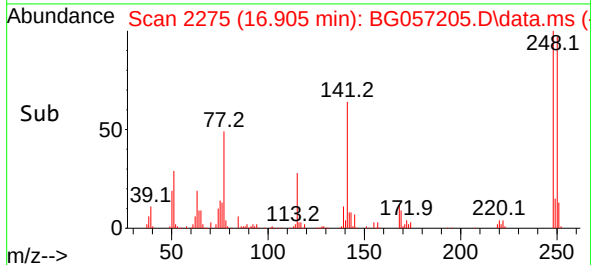
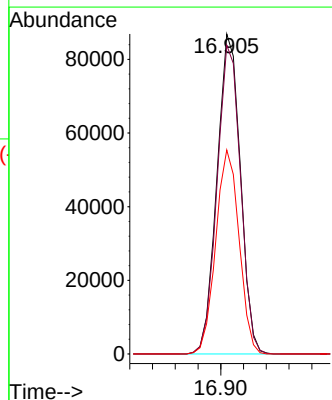
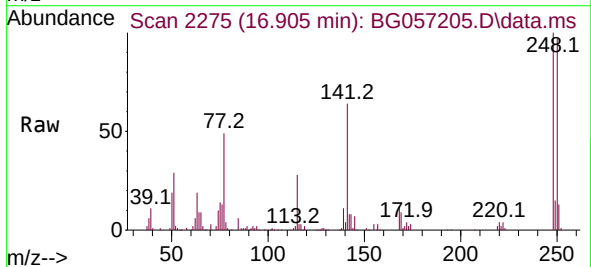
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

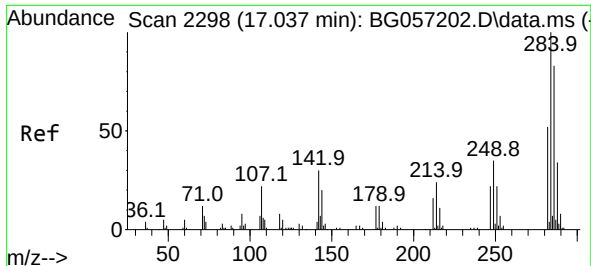
Tgt Ion:169 Resp: 269918
Ion Ratio Lower Upper
169 100
168 71.8 56.2 84.4
167 37.5 30.2 45.4



#67
4-Bromophenyl-phenylether
Concen: 78.911 ng
RT: 16.905 min Scan# 2275
Delta R.T. -0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:248 Resp: 124264
Ion Ratio Lower Upper
248 100
250 96.5 77.0 115.6
141 63.8 48.6 72.8

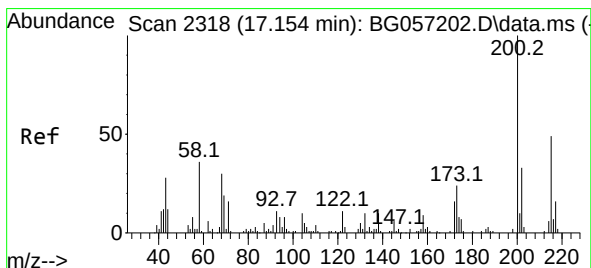
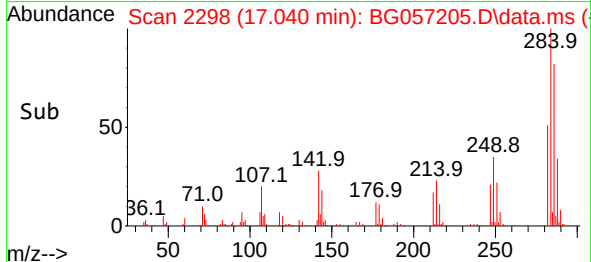
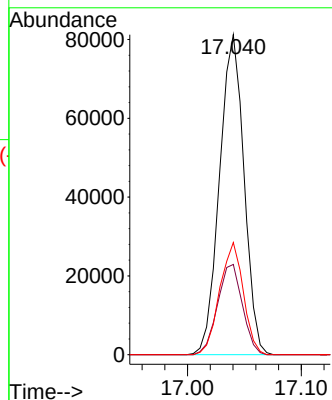
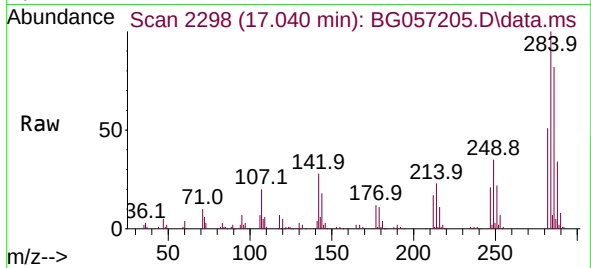




#68
Hexachlorobenzene
Concen: 79.315 ng
RT: 17.040 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

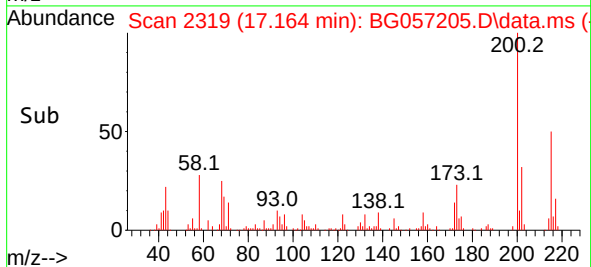
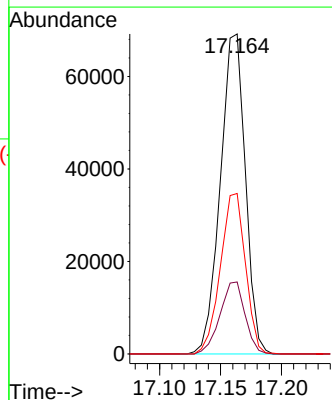
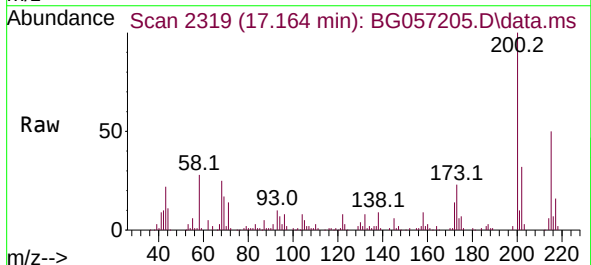
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

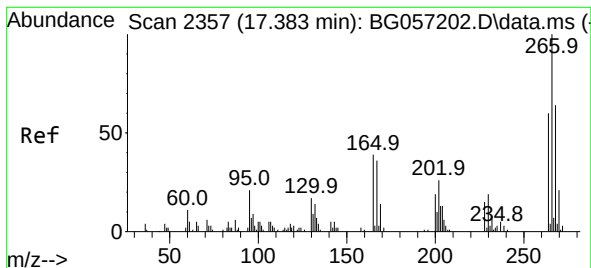
Tgt Ion:284 Resp: 121375
Ion Ratio Lower Upper
284 100
142 28.2 23.9 35.9
249 35.1 27.7 41.5



#69
Atrazine
Concen: 74.006 ng
RT: 17.164 min Scan# 2319
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:200 Resp: 98909
Ion Ratio Lower Upper
200 100
173 22.5 4.3 44.3
215 50.2 29.3 69.3





#70

Pentachlorophenol

Concen: 87.579 ng

RT: 17.381 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

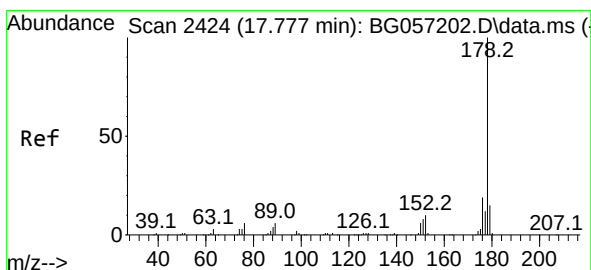
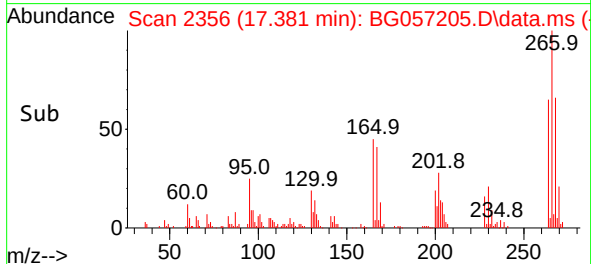
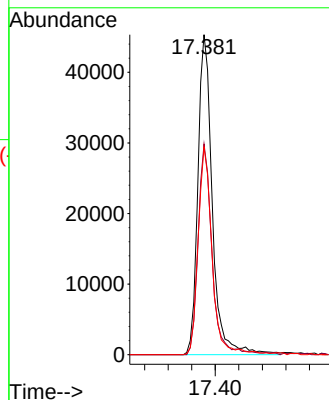
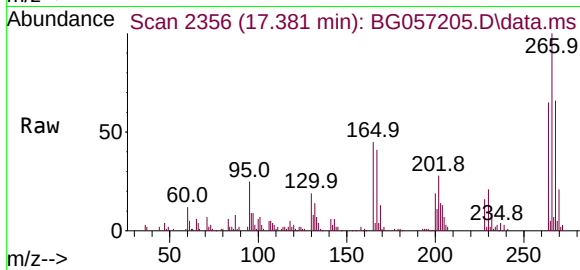
Tgt Ion:266 Resp: 77238

Ion Ratio Lower Upper

266 100

268 65.8 51.0 76.6

264 65.0 47.8 71.6



#71

Phenanthrene

Concen: 75.944 ng

RT: 17.775 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

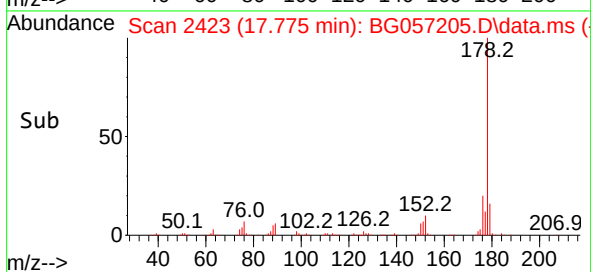
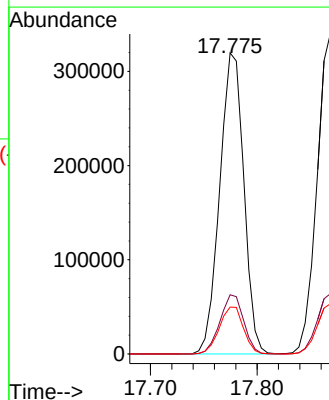
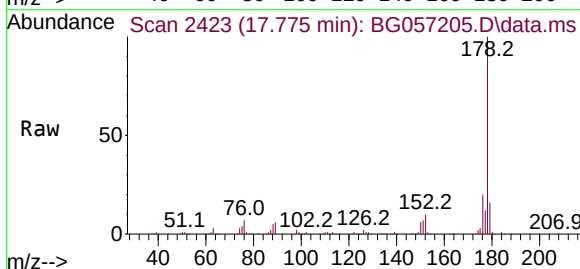
Tgt Ion:178 Resp: 501993

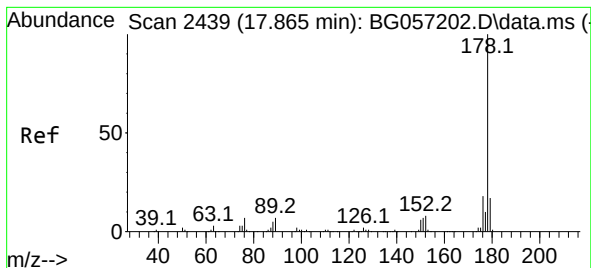
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.6 12.3 18.5





#72

Anthracene

Concen: 74.727 ng

RT: 17.869 min Scan# 2439

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

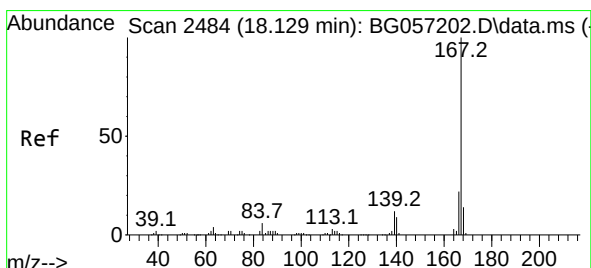
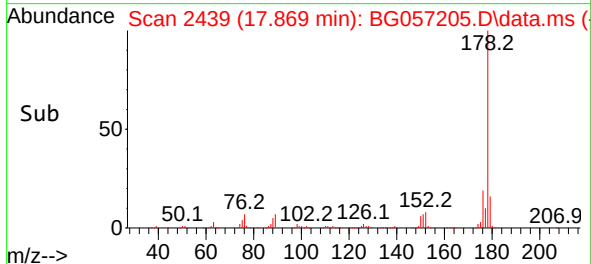
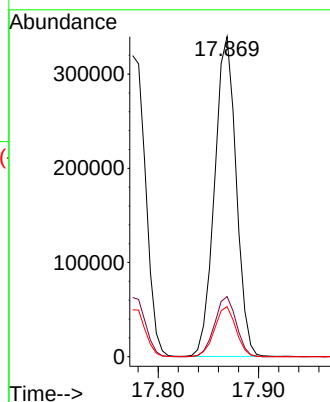
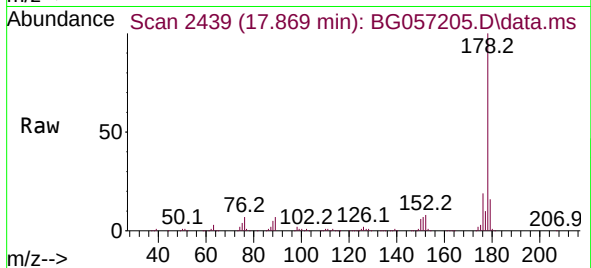
Tgt Ion:178 Resp: 506836

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 13.2 19.8



#73

Carbazole

Concen: 75.182 ng

RT: 18.133 min Scan# 2484

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

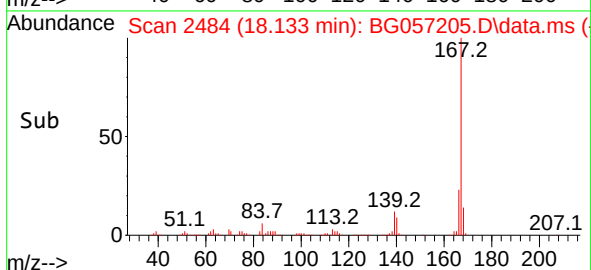
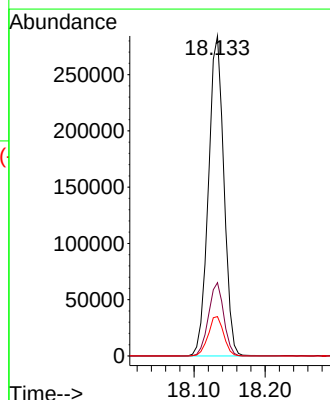
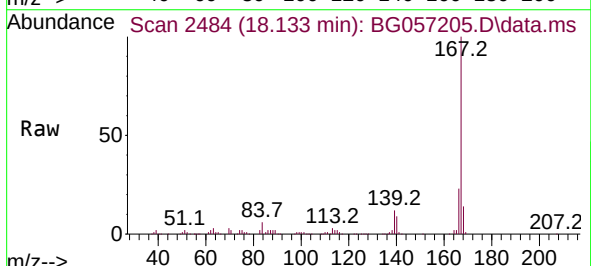
Tgt Ion:167 Resp: 429283

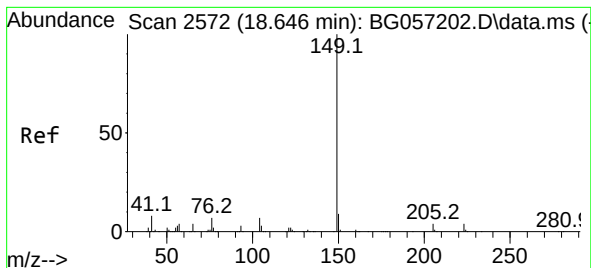
Ion Ratio Lower Upper

167 100

166 22.9 17.4 26.0

139 12.3 9.6 14.4





#74

Di-n-butylphthalate

Concen: 78.102 ng

RT: 18.650 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

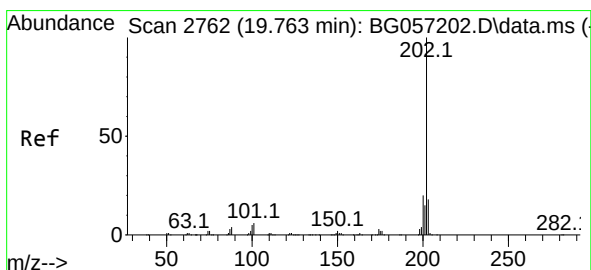
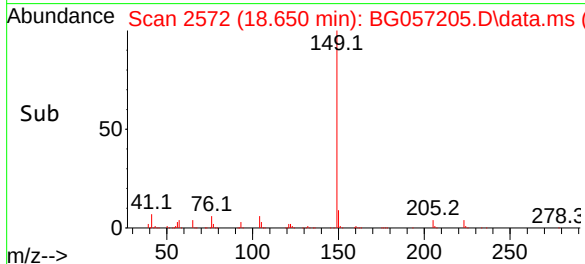
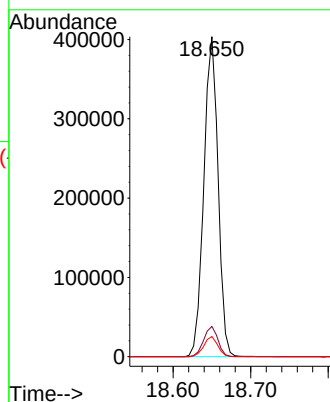
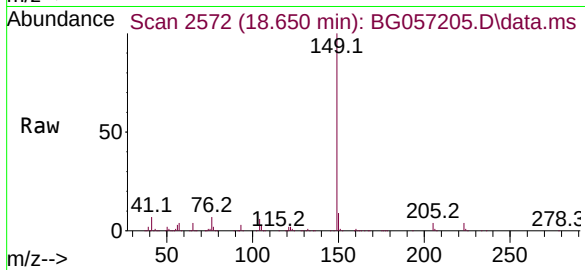
Tgt Ion:149 Resp: 513095

Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 6.3 5.4 8.2



#75

Fluoranthene

Concen: 75.232 ng

RT: 19.766 min Scan# 2762

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

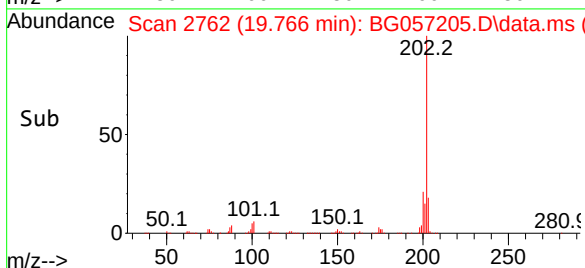
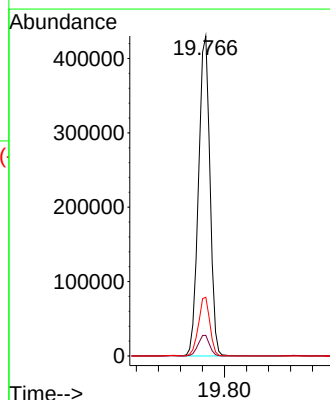
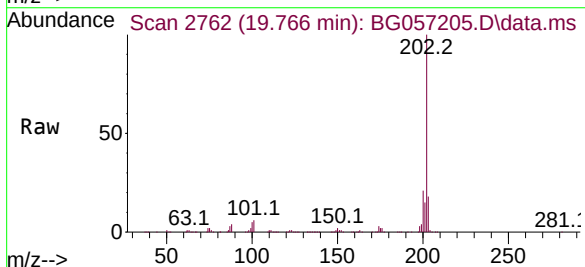
Tgt Ion:202 Resp: 618498

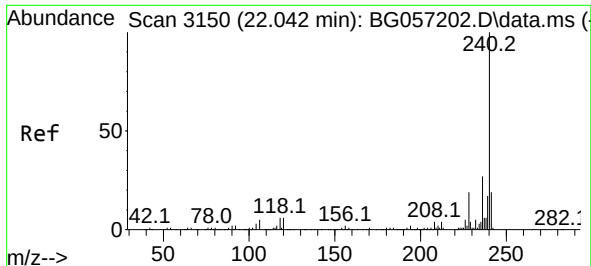
Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

203 18.3 0.0 37.9

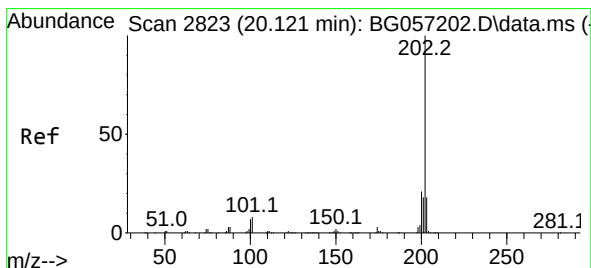
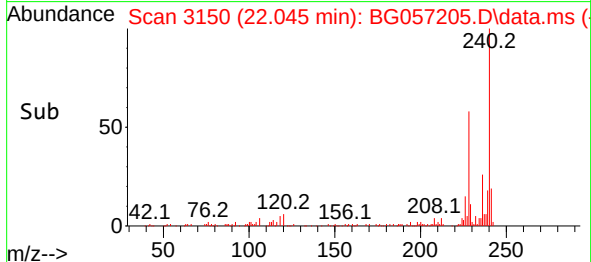
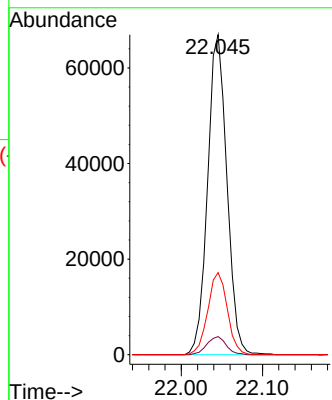
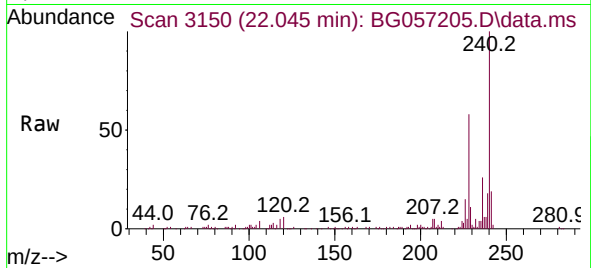




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

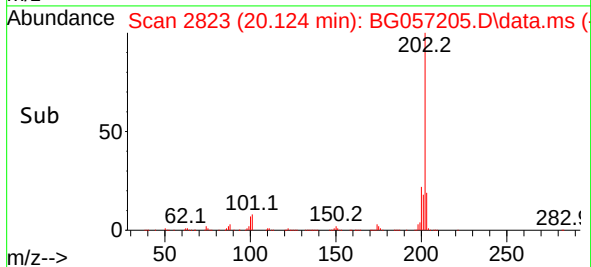
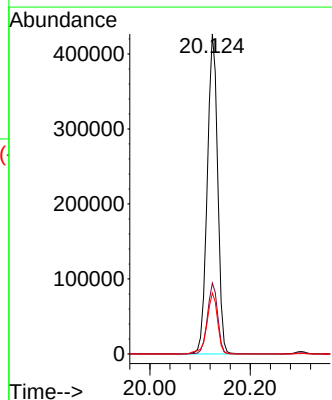
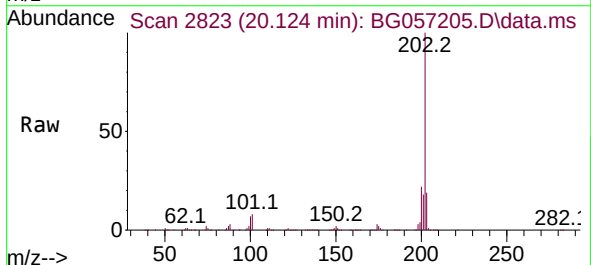
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

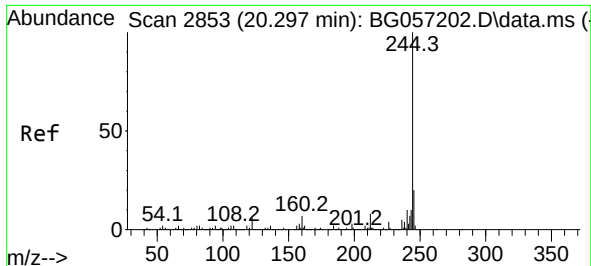
Tgt Ion:240 Resp: 110279
Ion Ratio Lower Upper
240 100
120 5.7 4.9 7.3
236 25.7 21.4 32.2



#78
Pyrene
Concen: 76.351 ng
RT: 20.124 min Scan# 2823
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:202 Resp: 611842
Ion Ratio Lower Upper
202 100
200 22.1 17.0 25.4
203 19.0 14.2 21.4

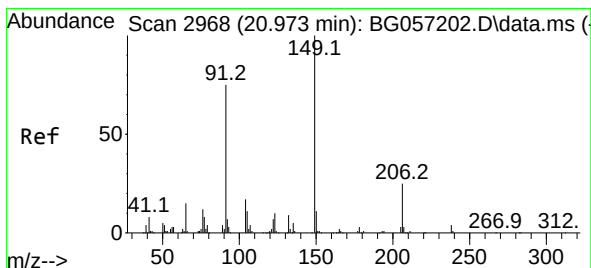
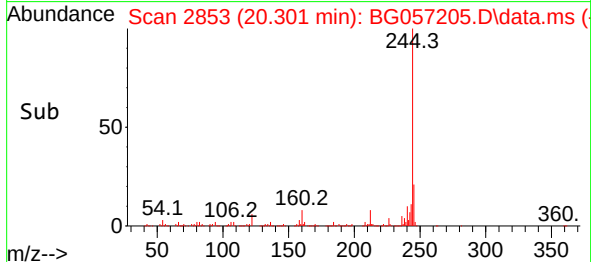
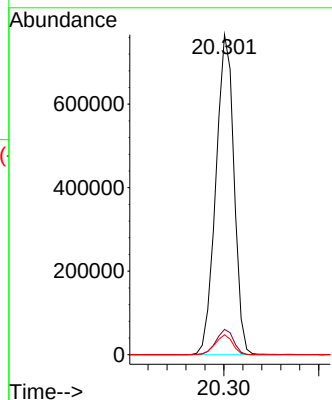
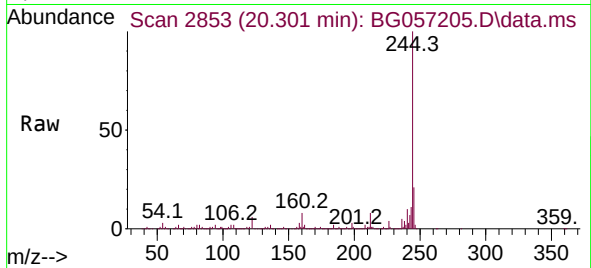




#79
 Terphenyl-d14
 Concen: 150.779 ng
 RT: 20.301 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

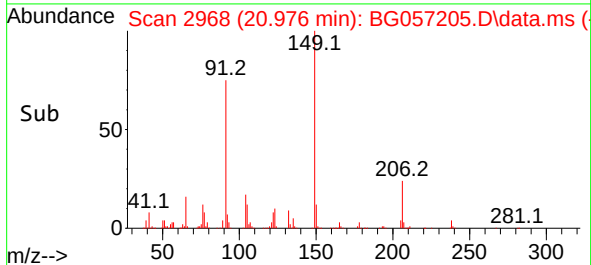
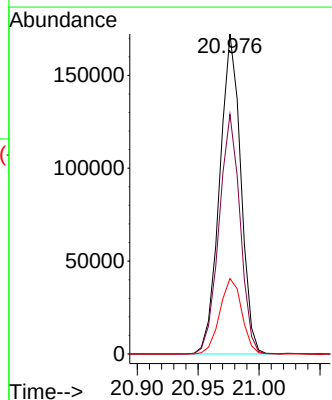
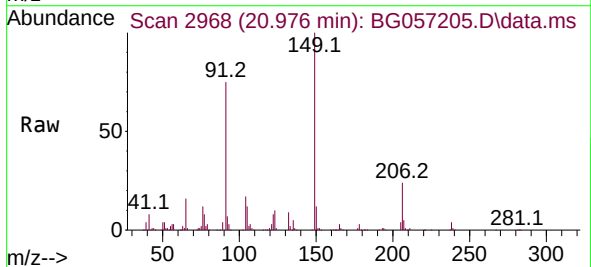
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

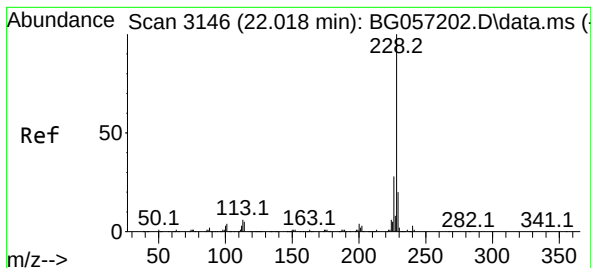
Tgt Ion:244 Resp: 1018907
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 6.2 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 81.748 ng
 RT: 20.976 min Scan# 2968
 Delta R.T. 0.003 min
 Lab File: BG057205.D
 Acq: 27 Apr 2023 22:14

Tgt Ion:149 Resp: 207856
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.7 89.5
 206 23.6 19.7 29.5





#81

Benzo(a)anthracene

Concen: 77.106 ng

RT: 22.022 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

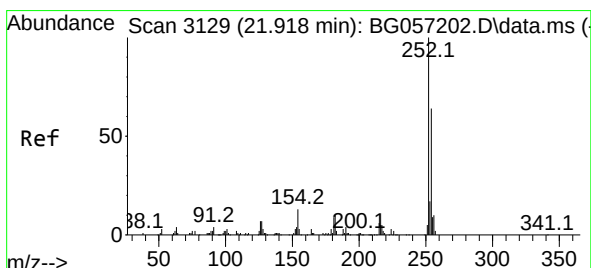
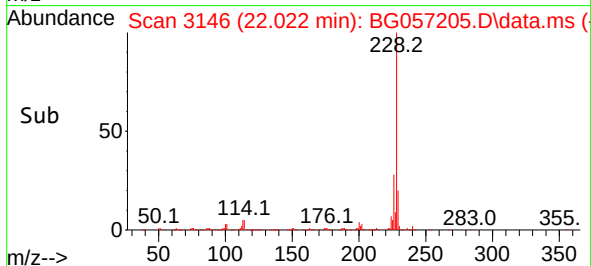
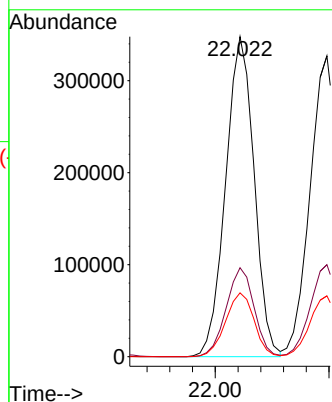
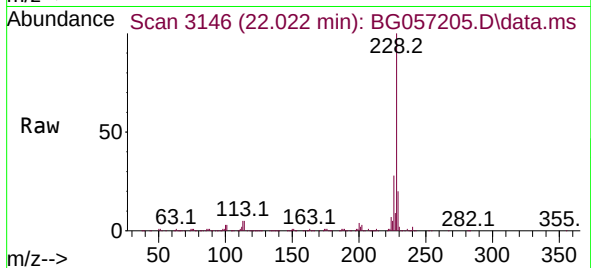
Tgt Ion:228 Resp: 605823

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 77.730 ng

RT: 21.922 min Scan# 3129

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

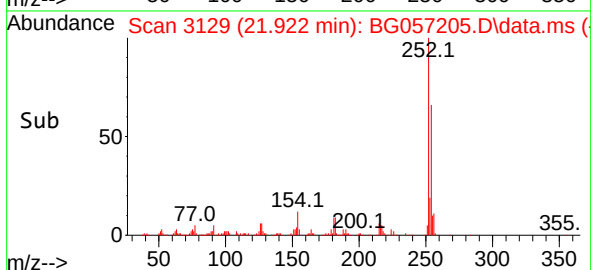
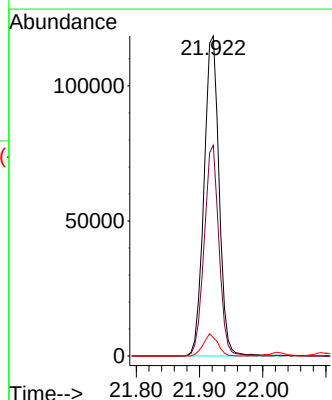
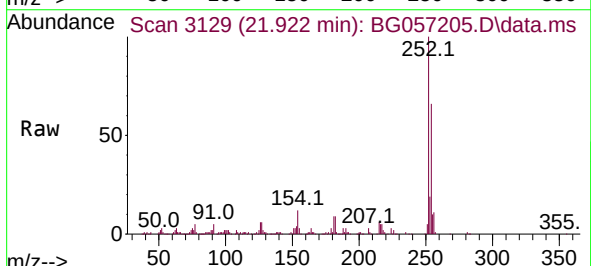
Tgt Ion:252 Resp: 195617

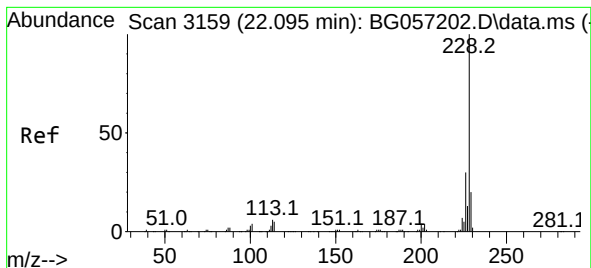
Ion Ratio Lower Upper

252 100

254 65.9 51.4 77.0

126 5.8 5.9 8.9#





#83

Chrysene

Concen: 76.973 ng

RT: 22.098 min Scan# 3159

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

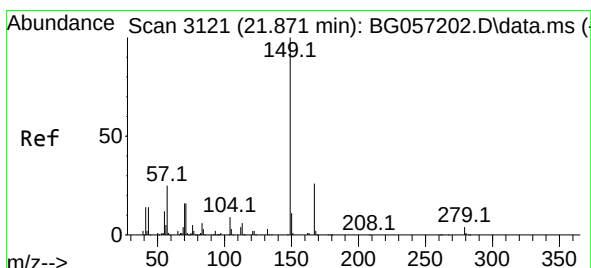
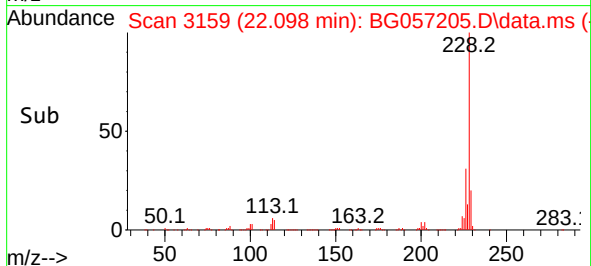
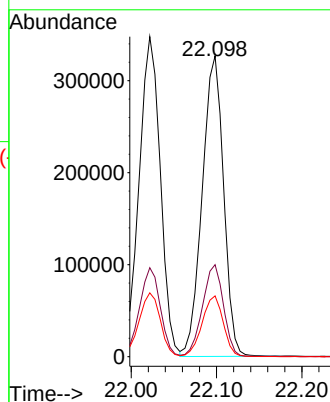
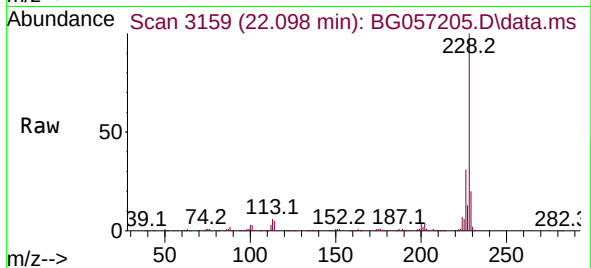
Tgt Ion:228 Resp: 569027

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.987 ng

RT: 21.869 min Scan# 3120

Delta R.T. -0.002 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

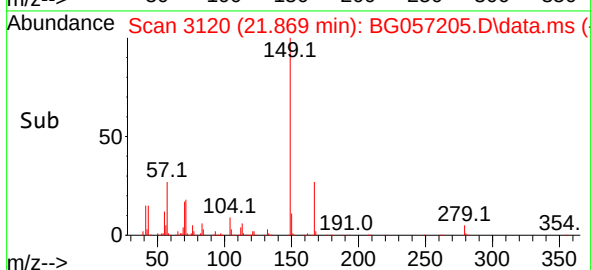
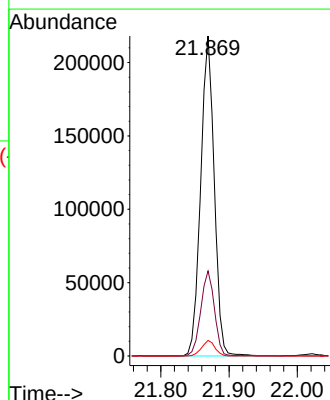
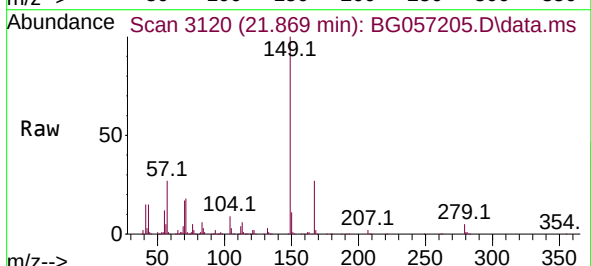
Tgt Ion:149 Resp: 300911

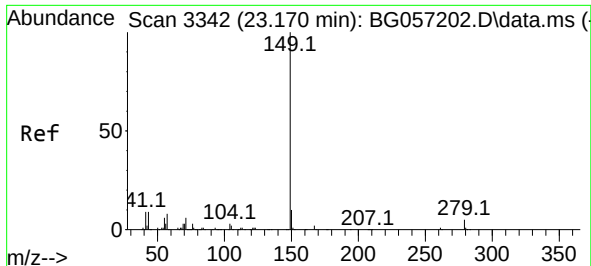
Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

279 4.9 3.5 5.3

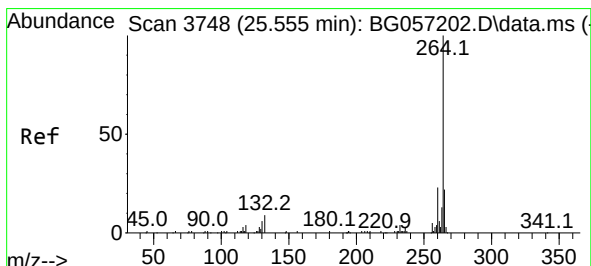
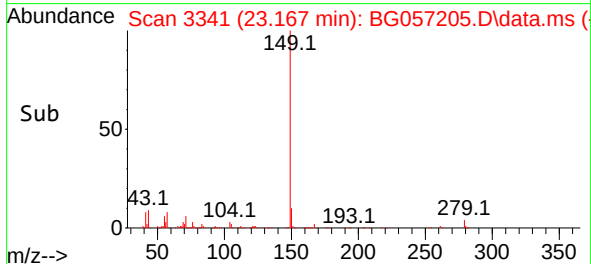
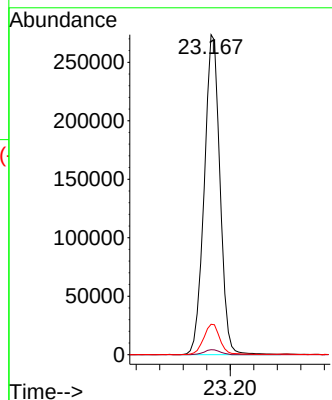
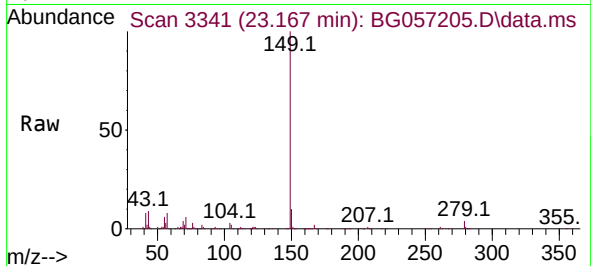




#85
Di-n-octyl phthalate
Concen: 81.014 ng
RT: 23.167 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

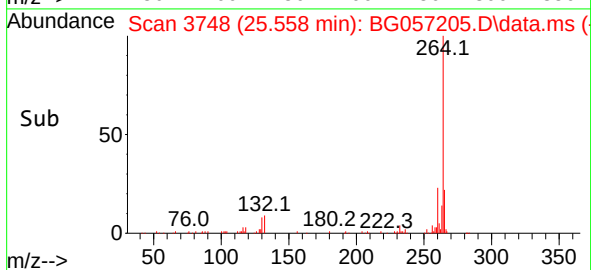
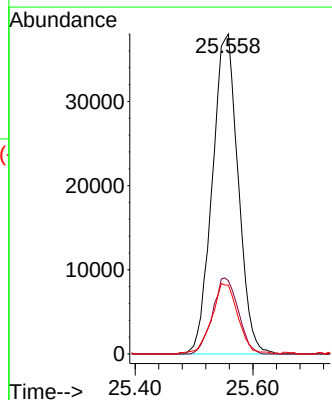
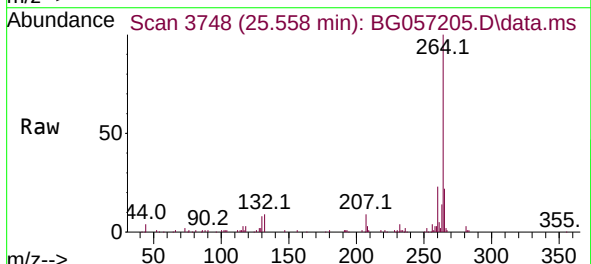
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

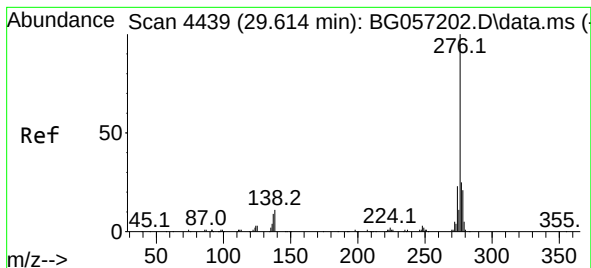
Tgt Ion:149 Resp: 508099
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.558 min Scan# 3748
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:264 Resp: 115778
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.5 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.791 ng

RT: 29.635 min Scan# 4442

Delta R.T. 0.021 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

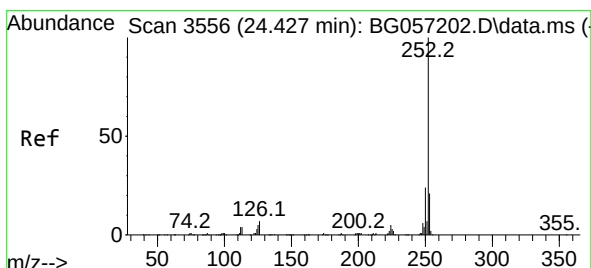
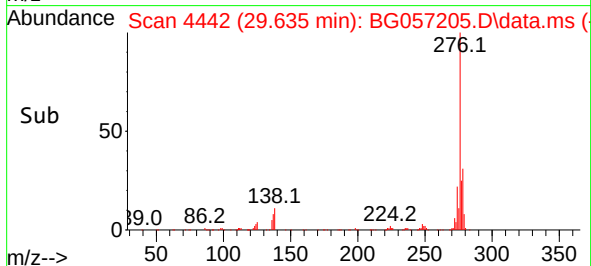
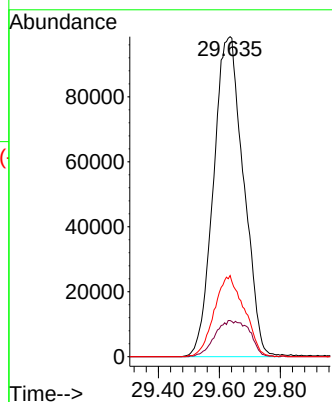
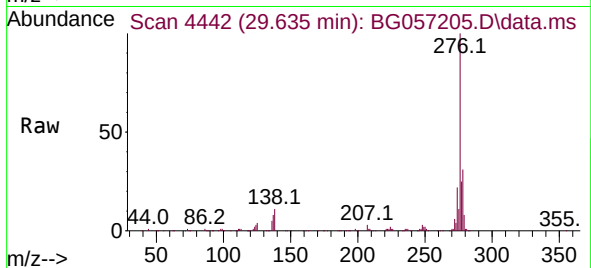
Tgt Ion:276 Resp: 673278

Ion Ratio Lower Upper

276 100

138 7.1 5.4 8.0

277 25.3 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 79.487 ng

RT: 24.430 min Scan# 3556

Delta R.T. 0.003 min

Lab File: BG057205.D

Acq: 27 Apr 2023 22:14

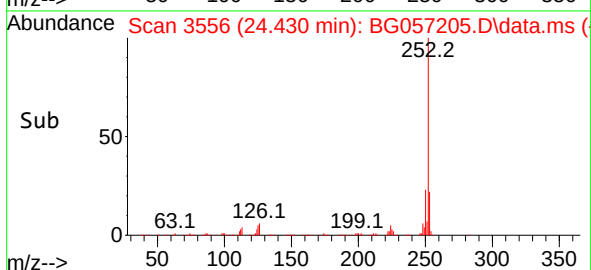
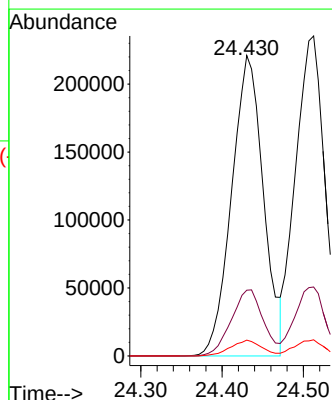
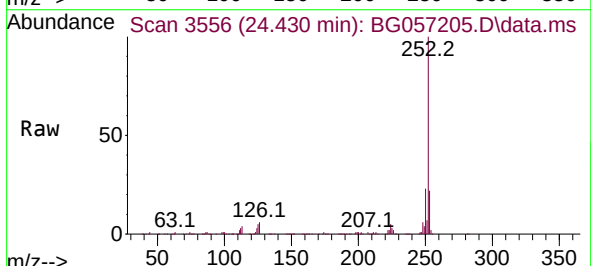
Tgt Ion:252 Resp: 601580

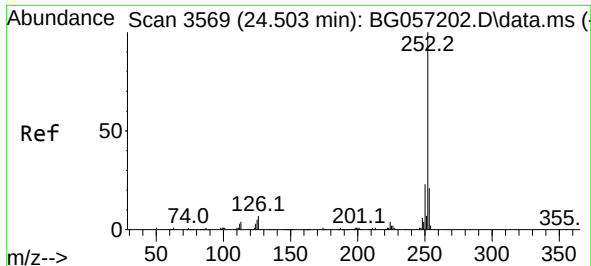
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 5.3 4.2 6.2

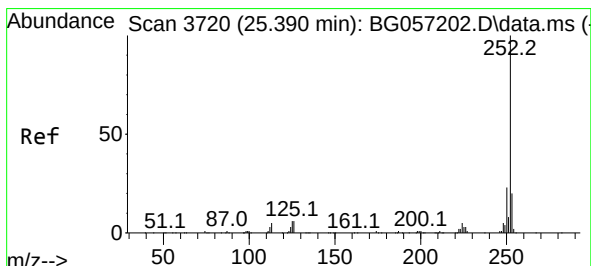
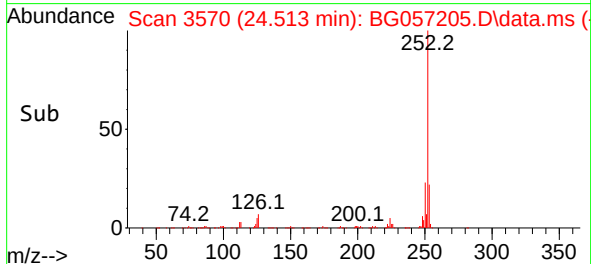
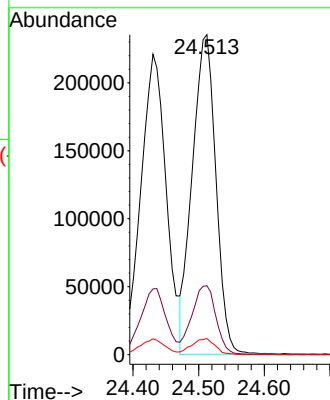
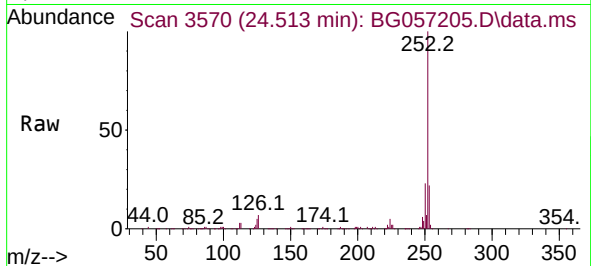




#89
Benzo(k)fluoranthene
Concen: 76.421 ng
RT: 24.513 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

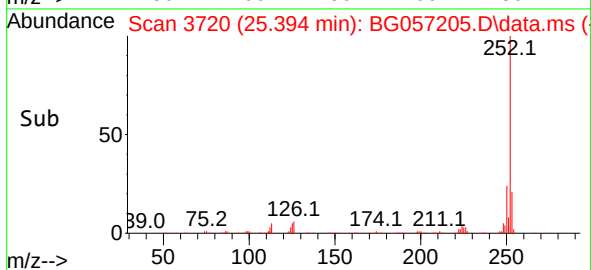
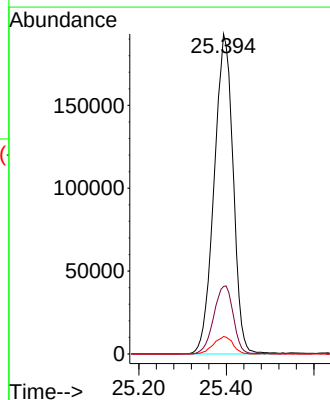
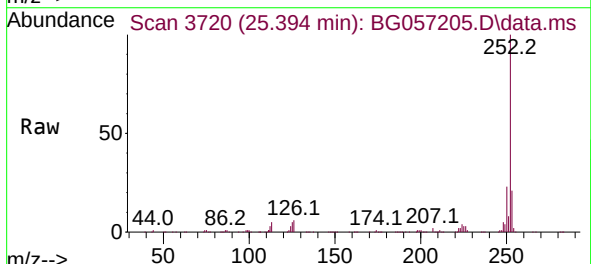
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

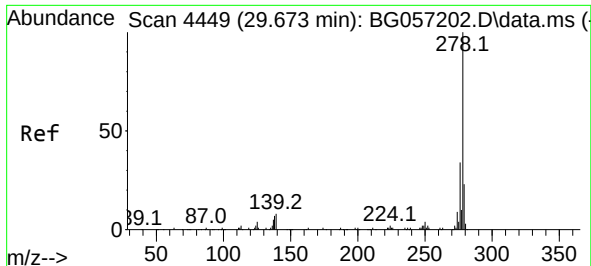
Tgt Ion:252 Resp: 587738
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 5.1 4.1 6.1



#90
Benzo(a)pyrene
Concen: 78.435 ng
RT: 25.394 min Scan# 3720
Delta R.T. 0.003 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:252 Resp: 579948
Ion Ratio Lower Upper
252 100
253 21.1 16.3 24.5
125 5.4 5.0 7.4

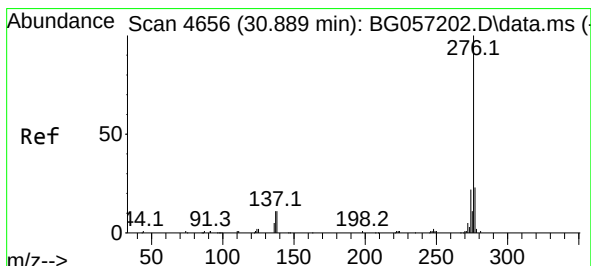
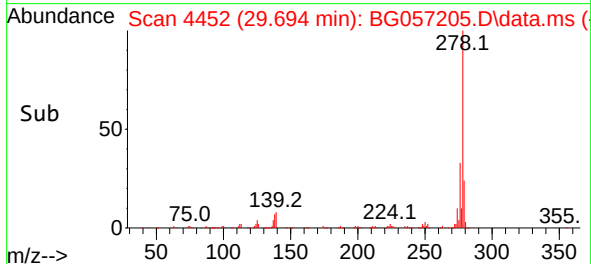
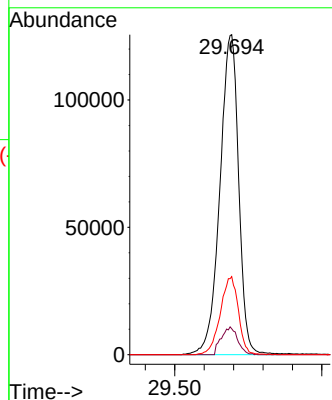
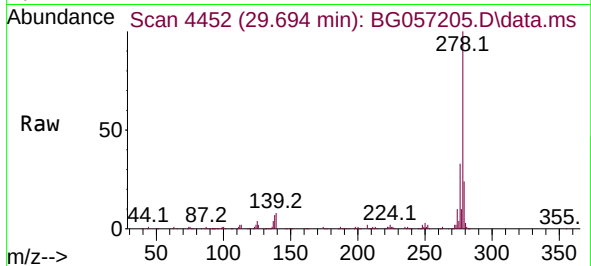




#91
Dibenzo(a,h)anthracene
Concen: 79.309 ng
RT: 29.694 min Scan# 4449
Delta R.T. 0.021 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 557315
Ion Ratio Lower Upper
278 100
139 8.1 6.2 9.2
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 78.882 ng
RT: 30.904 min Scan# 4658
Delta R.T. 0.015 min
Lab File: BG057205.D
Acq: 27 Apr 2023 22:14

Tgt Ion:276 Resp: 541245
Ion Ratio Lower Upper
276 100
277 24.0 18.4 27.6
138 10.7 9.0 13.4

