

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092822\
 Data File : BG055031.D
 Acq On : 28 Sep 2022 12:01
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 28 14:26:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG092822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 14:23:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	31243	20.000	ng	0.00
21) Naphthalene-d8	11.181	136	131804	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	94010	20.000	ng	0.00
64) Phenanthrene-d10	17.691	188	226829	20.000	ng	0.00
76) Chrysene-d12	21.986	240	241913	20.000	ng	# 0.00
86) Perylene-d12	25.447	264	261728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	68123	42.664	ng	0.00
7) Phenol-d6	7.468	99	93285	43.587	ng	0.00
23) Nitrobenzene-d5	9.518	82	79037	34.757	ng	0.00
42) 2,4,6-Tribromophenol	16.428	330	43395	39.403	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	248899	41.725	ng	0.00
79) Terphenyl-d14	20.265	244	495685	42.862	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.702	88	16352	21.080	ng	# 95
3) Pyridine	4.113	79	49239	23.359	ng	99
4) n-Nitrosodimethylamine	4.025	42	23566	30.641	ng	# 84
6) Aniline	7.656	93	61836	23.100	ng	99
8) 2-Chlorophenol	7.903	128	39309	20.900	ng	96
9) Benzaldehyde	7.474	77	34684	25.438	ng	96
10) Phenol	7.497	94	52944	22.827	ng	92
11) bis(2-Chloroethyl)ether	7.750	93	39159	21.348	ng	99
12) 1,3-Dichlorobenzene	8.237	146	47139	21.487	ng	97
13) 1,4-Dichlorobenzene	8.384	146	48553	21.716	ng	99
14) 1,2-Dichlorobenzene	8.708	146	46593	22.116	ng	100
15) Benzyl Alcohol	8.578	79	40512	25.882	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.872	45	67047	29.823	ng	99
17) 2-Methylphenol	8.772	107	37126	22.708	ng	97
18) Hexachloroethane	9.448	117	15589	20.285	ng	90
19) n-Nitroso-di-n-propyla...	9.148	70	37351	25.356	ng	96
20) 3+4-Methylphenols	9.095	107	50720	22.178	ng	96
22) Acetophenone	9.172	105	67219	21.579	ng	# 99
24) Nitrobenzene	9.559	77	44455	19.512	ng	99
25) Isophorone	10.082	82	94669	21.927	ng	99
26) 2-Nitrophenol	10.282	139	15634	13.033	ng	98
27) 2,4-Dimethylphenol	10.317	122	36734	21.691	ng	95
28) bis(2-Chloroethoxy)met...	10.564	93	49060	20.175	ng	98
29) 2,4-Dichlorophenol	10.811	162	40379	19.974	ng	95
30) 1,2,4-Trichlorobenzene	11.034	180	48313	20.738	ng	98
31) Naphthalene	11.234	128	140026	20.318	ng	99
32) Benzoic acid	10.394	122	19440	42.154	ng	96
33) 4-Chloroaniline	11.322	127	58216	20.729	ng	99
34) Hexachlorobutadiene	11.510	225	30901	19.971	ng	96
35) Caprolactam	12.068	113	13687	18.580	ng	95
36) 4-Chloro-3-methylphenol	12.409	107	45604	21.123	ng	96
37) 2-Methylnaphthalene	12.809	142	102306	20.837	ng	95
38) 1-Methylnaphthalene	13.026	142	99838	20.791	ng	93
40) 1,2,4,5-Tetrachloroben...	13.167	216	55614	20.230	ng	99
41) Hexachlorocyclopentadiene	13.149	237	27161	101.584	ng	95
43) 2,4,6-Trichlorophenol	13.390	196	35187	22.278	ng	96

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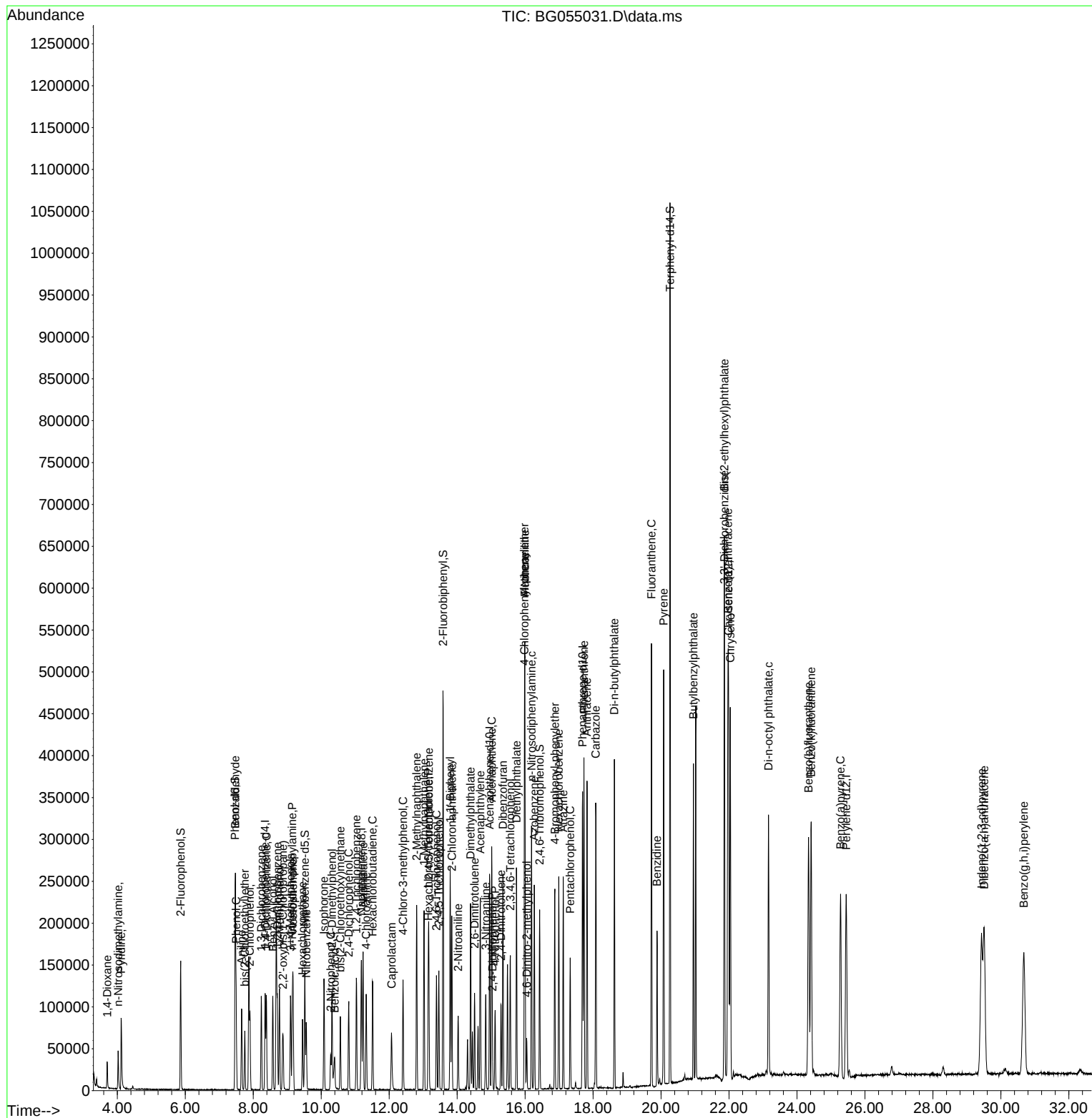
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	40555	22.362	ng	98
46) 1,1'-Biphenyl	13.796	154	131690	20.762	ng	98
47) 2-Chloronaphthalene	13.843	162	106914	21.561	ng	97
48) 2-Nitroaniline	14.031	65	23031	15.828	ng	95
49) Acenaphthylene	14.683	152	173510	20.706	ng	100
50) Dimethylphthalate	14.395	163	145297	20.410	ng	98
51) 2,6-Dinitrotoluene	14.512	165	22940	15.157	ng	98
52) Acenaphthene	15.018	154	107766	20.873	ng	98
53) 3-Nitroaniline	14.842	138	27517	16.758	ng #	92
54) 2,4-Dinitrophenol	15.041	184	11457	31.096	ng #	44
55) Dibenzofuran	15.347	168	176170	21.720	ng	98
56) 4-Nitrophenol	15.118	139	20966	23.018	ng	93
57) 2,4-Dinitrotoluene	15.294	165	30105	13.984	ng #	86
58) Fluorene	15.993	166	141633	20.574	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.564	232	36482	23.868	ng	96
60) Diethylphthalate	15.746	149	151175	21.270	ng	99
61) 4-Chlorophenyl-phenyle...	15.981	204	74691	21.473	ng	99
62) 4-Nitroaniline	15.993	138	30202	17.661	ng	91
63) Azobenzene	16.269	77	142306	24.480	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	16146	15.227	ng	88
66) n-Nitrosodiphenylamine	16.187	169	127052	20.950	ng	99
67) 4-Bromophenyl-phenylether	16.874	248	49884	19.941	ng	99
68) Hexachlorobenzene	16.992	284	56785	19.761	ng	99
69) Atrazine	17.121	200	47813	20.771	ng	98
70) Pentachlorophenol	17.327	266	30674	54.332	ng	94
71) Phenanthrene	17.732	178	245381	21.241	ng	97
72) Anthracene	17.820	178	242857	21.551	ng	97
73) Carbazole	18.079	167	230017	22.292	ng	97
74) Di-n-butylphthalate	18.625	149	275620	21.537	ng	98
75) Fluoranthene	19.718	202	319878	21.862	ng	97
77) Benzidine	19.883	184	110434	18.425	ng	99
78) Pyrene	20.077	202	327698	20.606	ng	97
80) Butylbenzylphthalate	20.952	149	113708	18.401	ng	96
81) Benzo(a)anthracene	21.968	228	320853	20.622	ng	97
82) 3,3'-Dichlorobenzidine	21.869	252	106019	19.644	ng	99
83) Chrysene	22.039	228	299961	20.140	ng	98
84) Bis(2-ethylhexyl)phtha...	21.863	149	170021	19.182	ng	99
85) Di-n-octyl phthalate	23.161	149	279105	18.213	ng	100
87) Indeno(1,2,3-cd)pyrene	29.430	276	389540	20.020	ng	98
88) Benzo(b)fluoranthene	24.342	252	317382	20.559	ng #	96
89) Benzo(k)fluoranthene	24.419	252	322440	20.690	ng #	97
90) Benzo(a)pyrene	25.282	252	269894	20.304	ng	98
91) Dibenzo(a,h)anthracene	29.513	278	322548	20.138	ng #	96
92) Benzo(g,h,i)perylene	30.676	276	315669	19.549	ng #	94

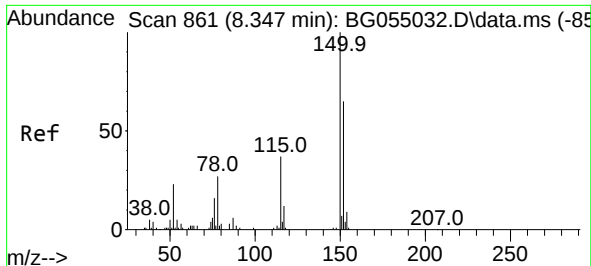
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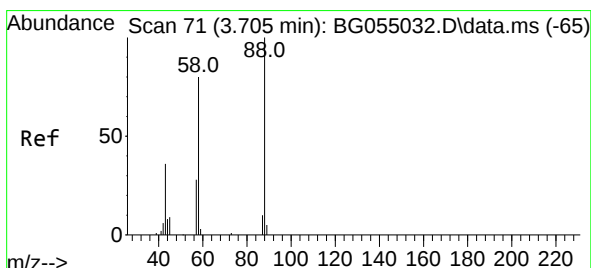
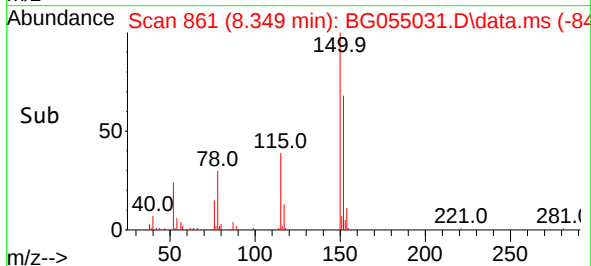
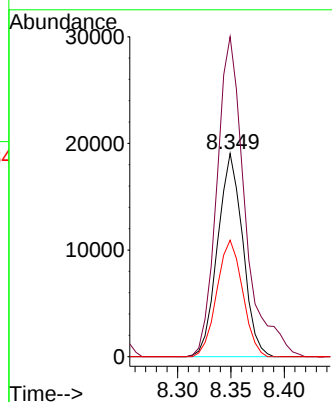
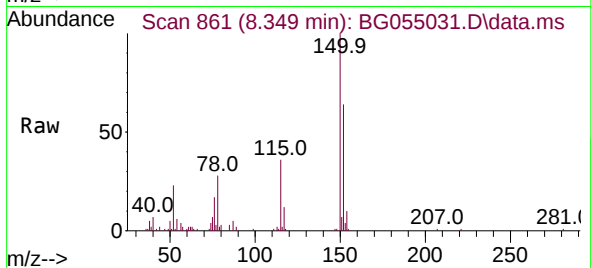




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

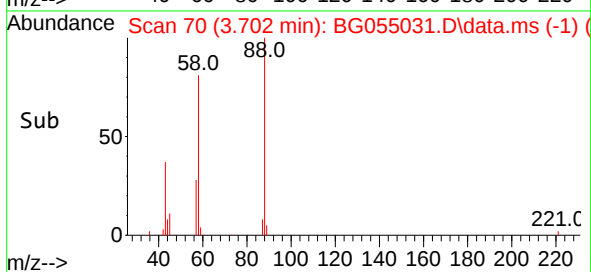
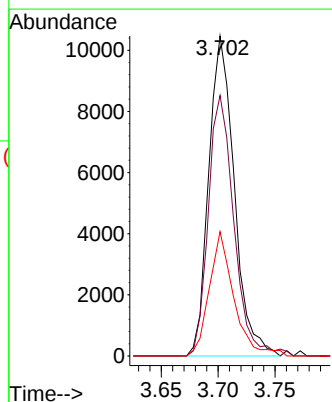
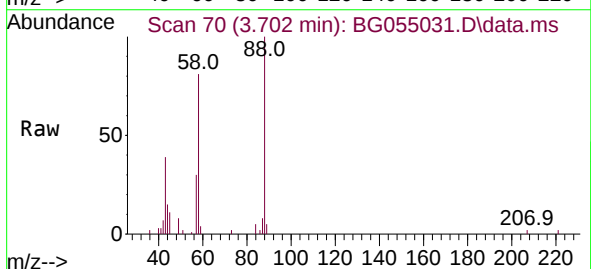
Instrument :
BNA_G
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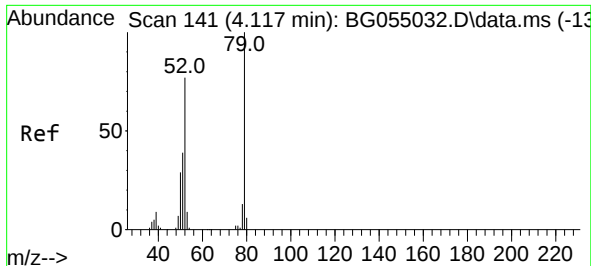
Tgt Ion:152 Resp: 31243
Ion Ratio Lower Upper
152 100
150 157.5 125.2 187.8
115 57.3 47.9 71.9



#2
1,4-Dioxane
Concen: 21.080 ng
RT: 3.702 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 88 Resp: 16352
Ion Ratio Lower Upper
88 100
58 81.8 65.9 98.9
43 37.3 22.7 34.1#

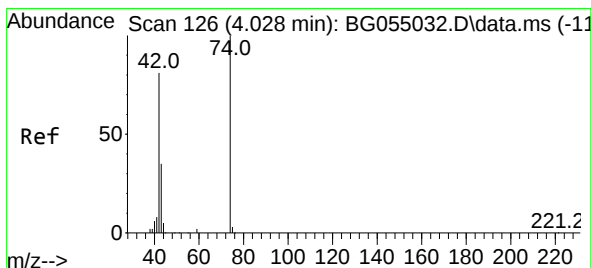
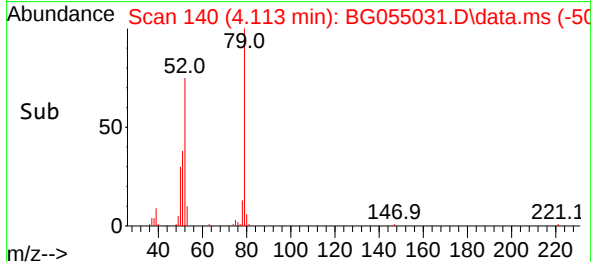
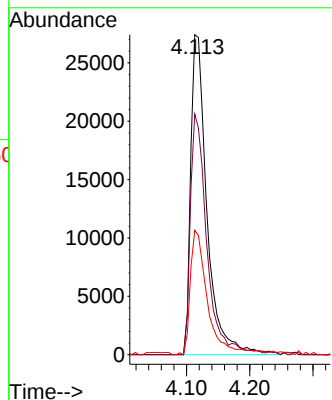
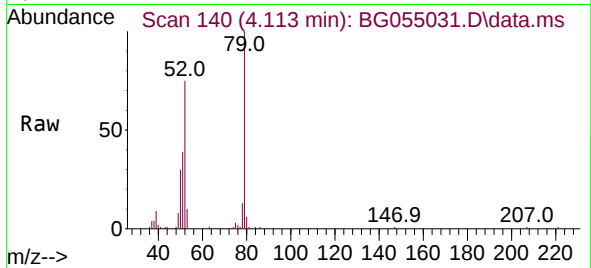




#3
Pyridine
Concen: 23.359 ng
RT: 4.113 min Scan# 14
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

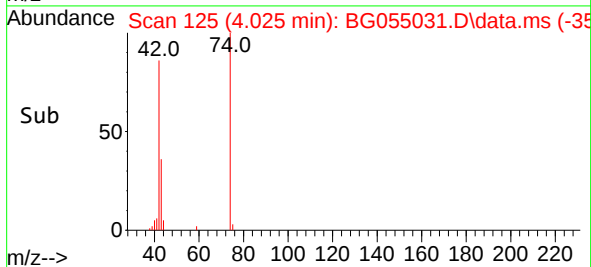
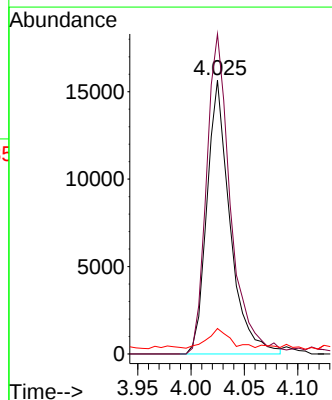
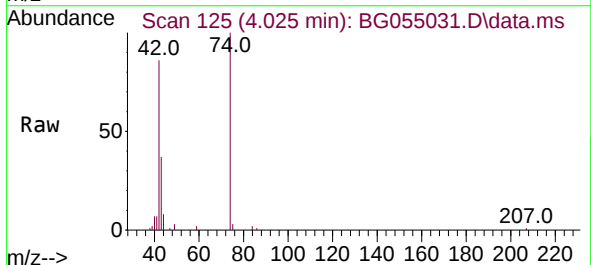
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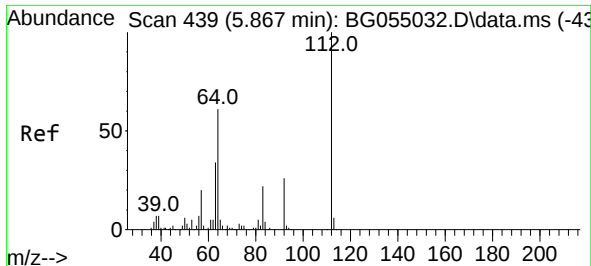
Tgt Ion: 79 Resp: 49239
Ion Ratio Lower Upper
79 100
52 75.2 61.4 92.0
51 38.9 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 30.641 ng
RT: 4.025 min Scan# 125
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 42 Resp: 23566
Ion Ratio Lower Upper
42 100
74 116.9 109.6 164.4
44 9.3 5.5 8.3#

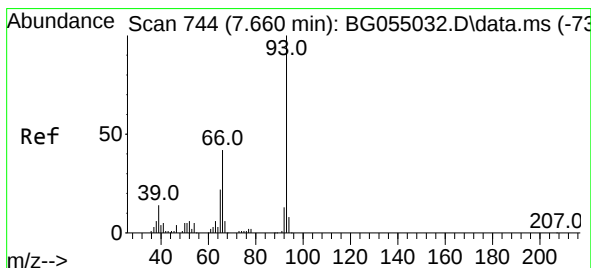
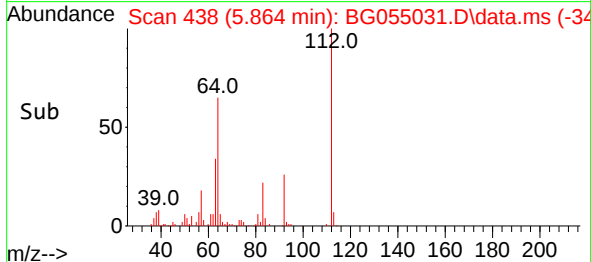
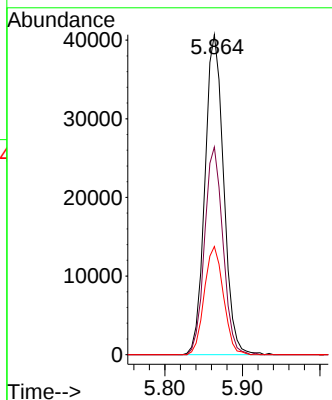
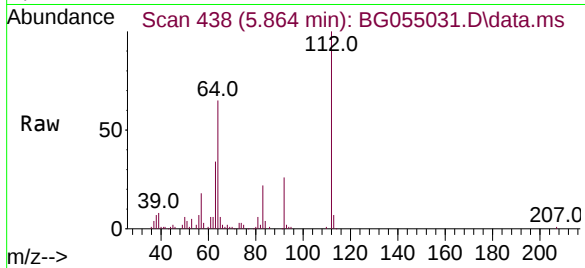




#5
2-Fluorophenol
Concen: 42.664 ng
RT: 5.864 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055031.D
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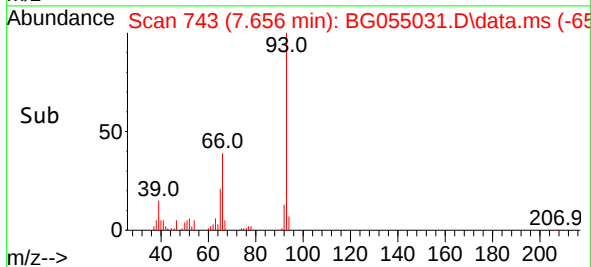
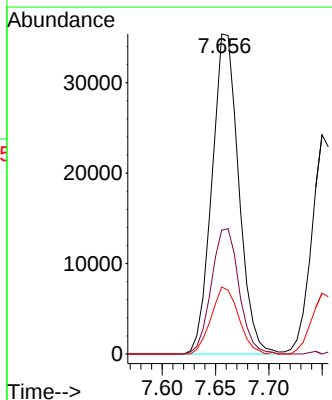
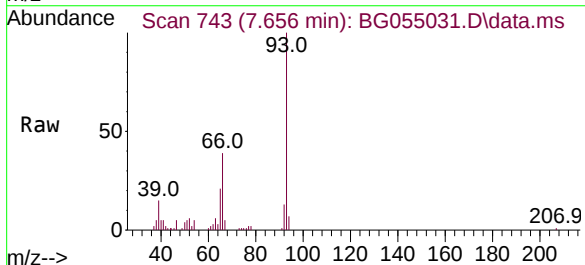
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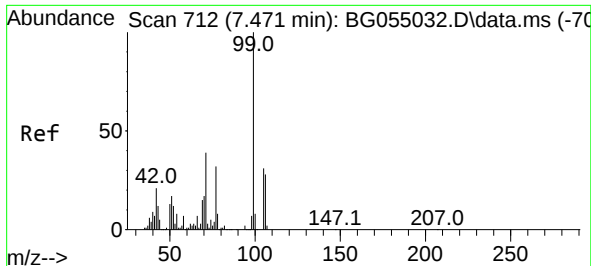
Tgt Ion:112 Resp: 68123
Ion Ratio Lower Upper
112 100
64 64.9 49.3 73.9
63 33.8 26.3 39.5



#6
Aniline
Concen: 23.100 ng
RT: 7.656 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 93 Resp: 61836
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.8
65 21.0 16.6 25.0

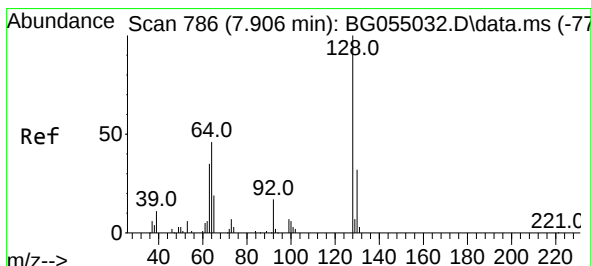
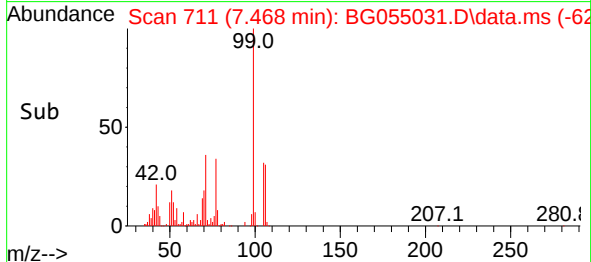
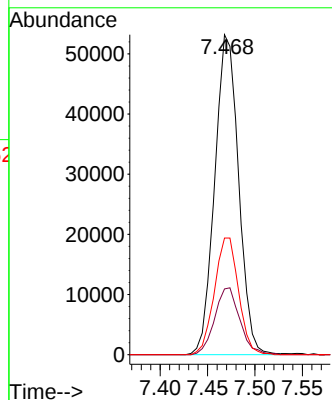
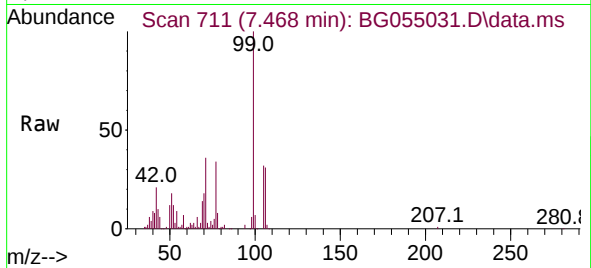




#7
Phenol-d6
Concen: 43.587 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

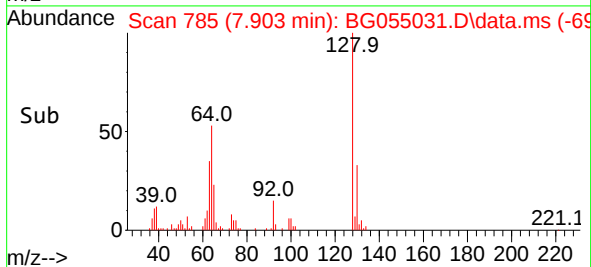
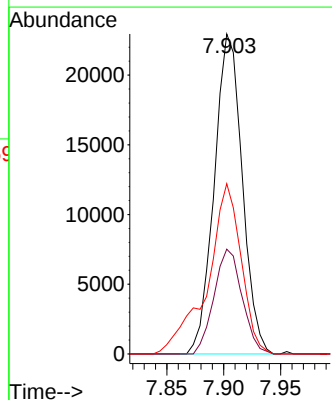
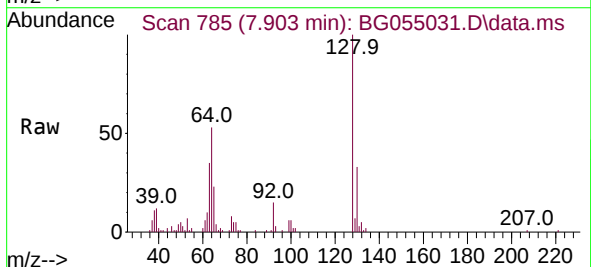
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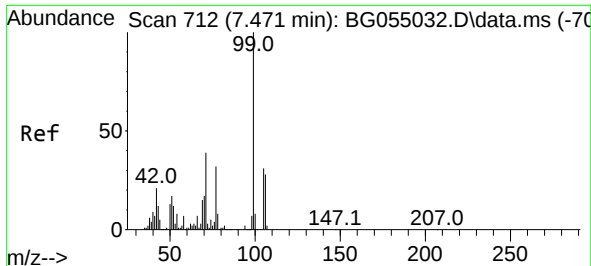
Tgt Ion: 99 Resp: 93285
Ion Ratio Lower Upper
99 100
42 20.5 14.6 22.0
71 36.5 24.6 37.0



#8
2-Chlorophenol
Concen: 20.900 ng
RT: 7.903 min Scan# 785
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 128 Resp: 39309
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 53.2 28.6 68.6

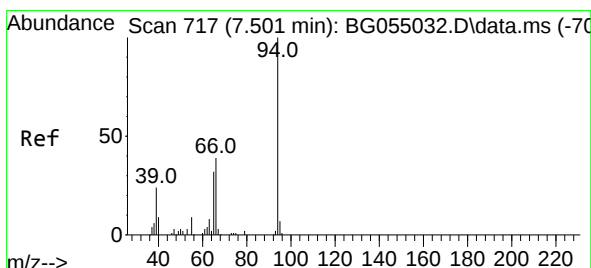
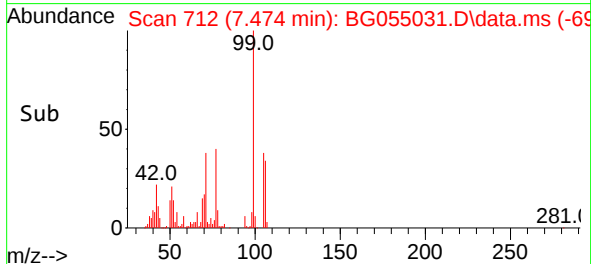
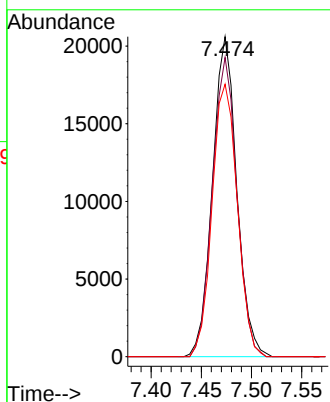
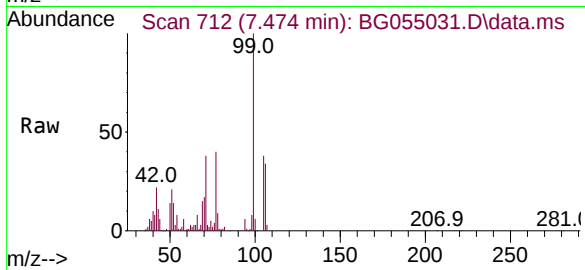




#9
Benzaldehyde
Concen: 25.438 ng
RT: 7.474 min Scan# 712
Delta R.T. 0.002 min
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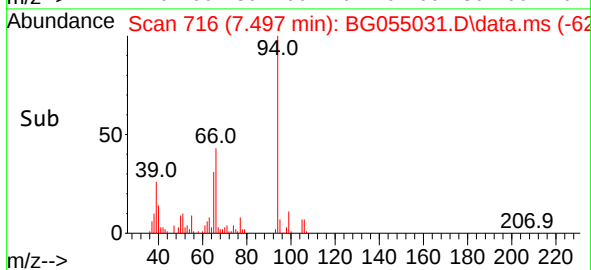
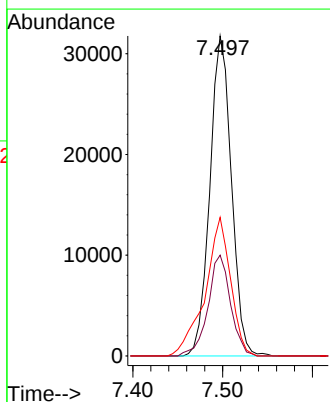
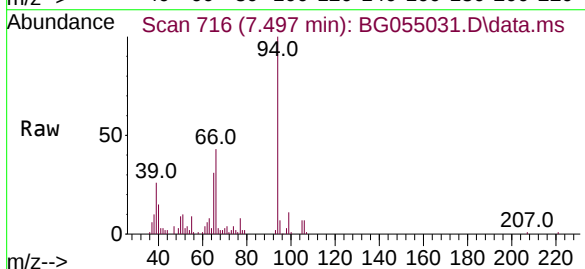
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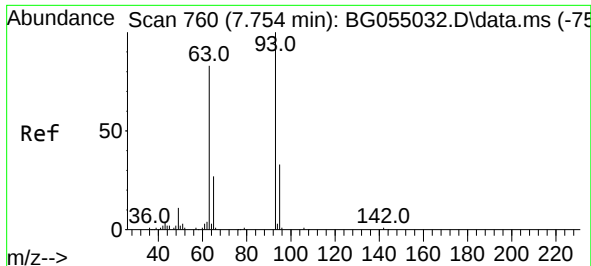
Tgt Ion: 77 Resp: 34684
Ion Ratio Lower Upper
77 100
105 93.5 75.3 115.3
106 85.2 70.2 110.2



#10
Phenol
Concen: 22.827 ng
RT: 7.497 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 94 Resp: 52944
Ion Ratio Lower Upper
94 100
65 31.5 9.9 49.9
66 43.3 16.4 56.4

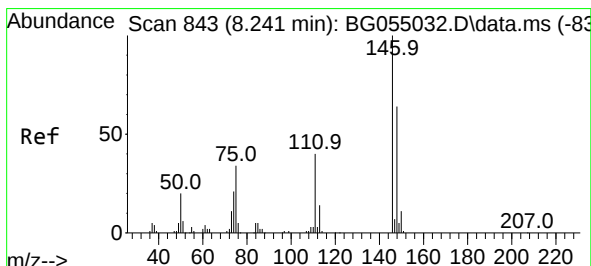
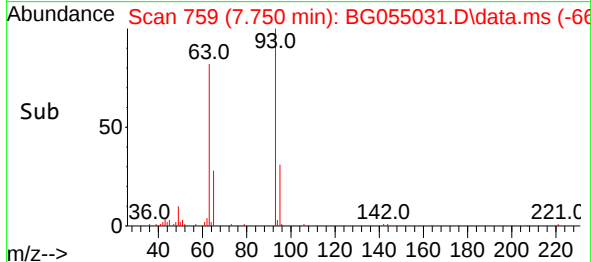
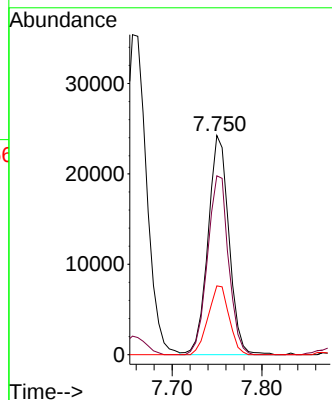
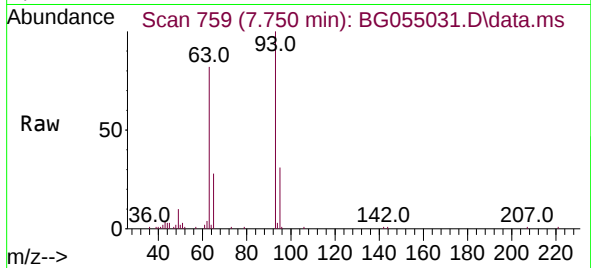




#11
bis(2-Chloroethyl)ether
Concen: 21.348 ng
RT: 7.750 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

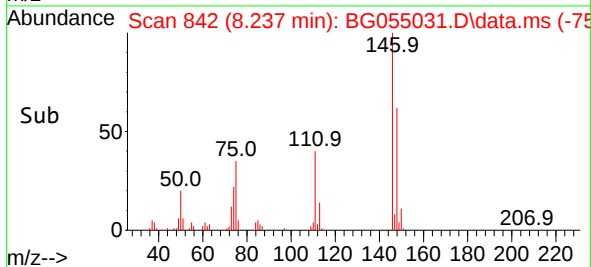
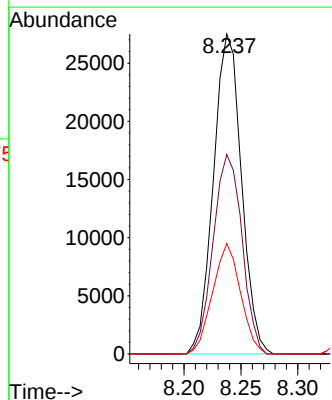
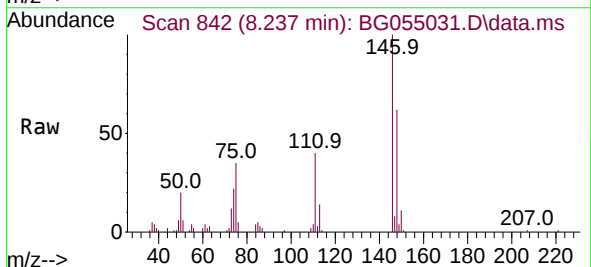
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

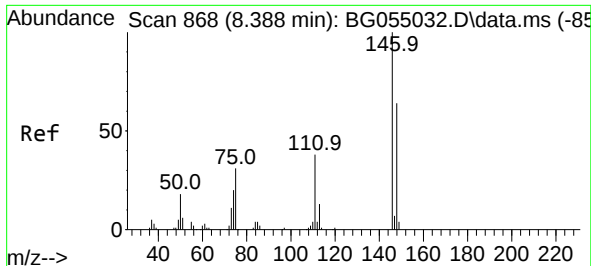
Tgt Ion: 93 Resp: 39159
Ion Ratio Lower Upper
93 100
63 81.6 62.1 102.1
95 31.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 21.487 ng
RT: 8.237 min Scan# 842
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:146 Resp: 47139
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 34.5 24.3 36.5

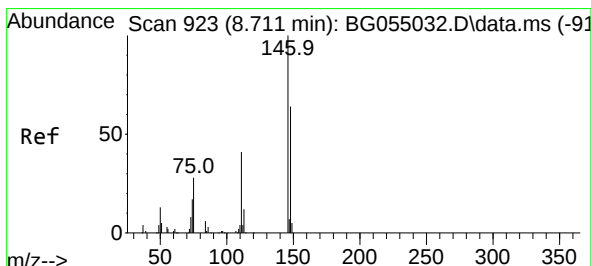
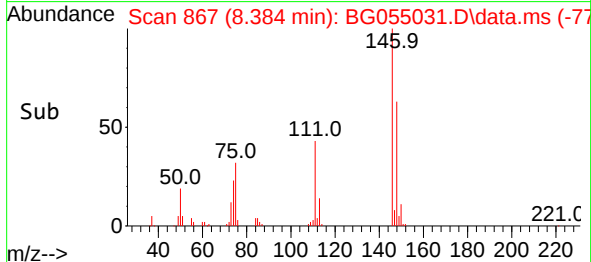
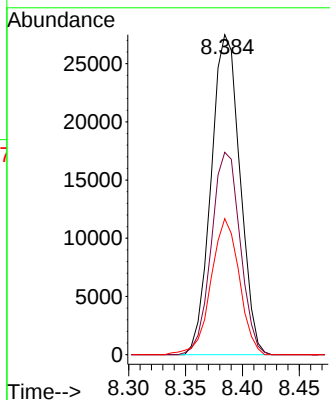
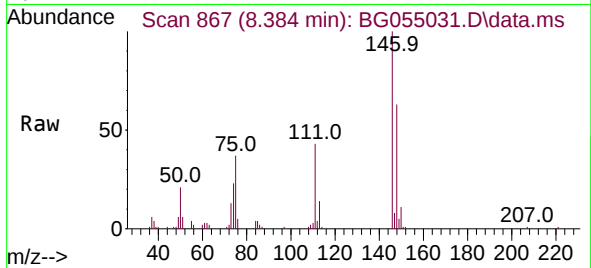




#13
1,4-Dichlorobenzene
Concen: 21.716 ng
RT: 8.384 min Scan# 868
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

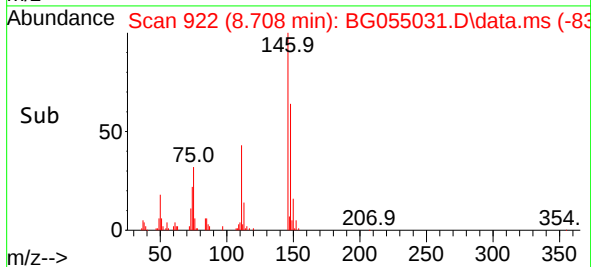
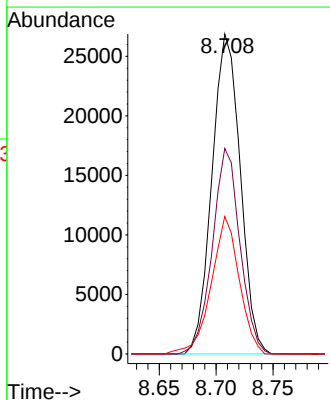
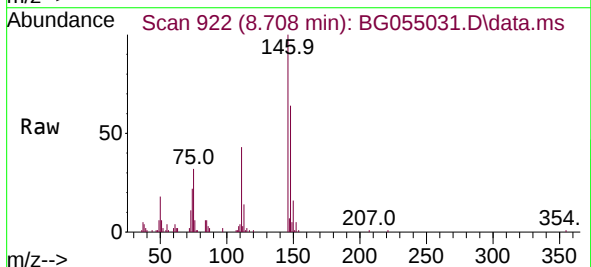
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

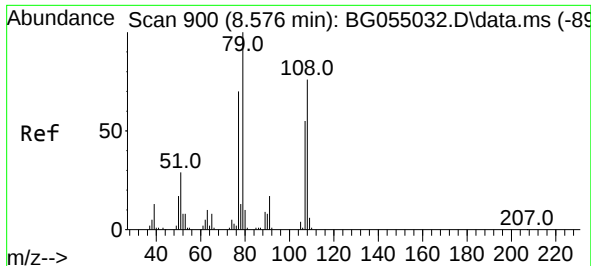
Tgt Ion:146 Resp: 48553
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 42.5 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 22.116 ng
RT: 8.708 min Scan# 922
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:146 Resp: 46593
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 42.9 34.3 51.5

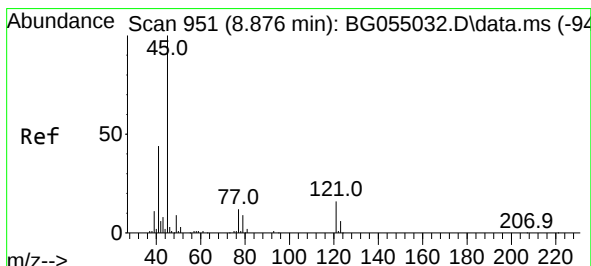
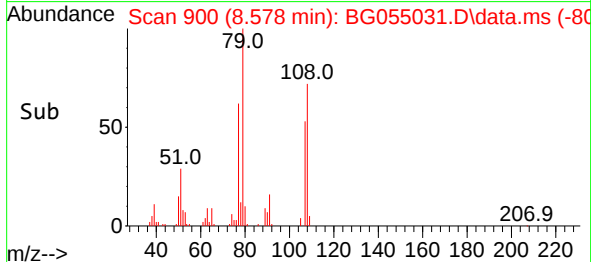
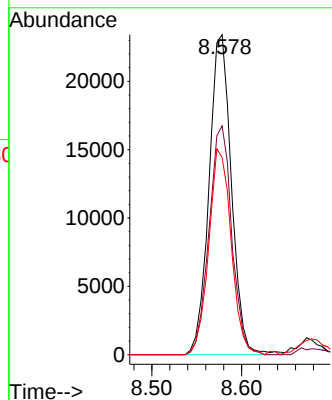
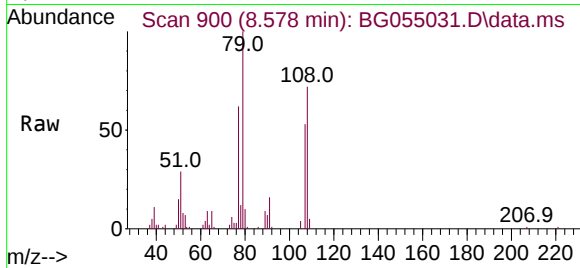




#15
Benzyl Alcohol
Concen: 25.882 ng
RT: 8.578 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

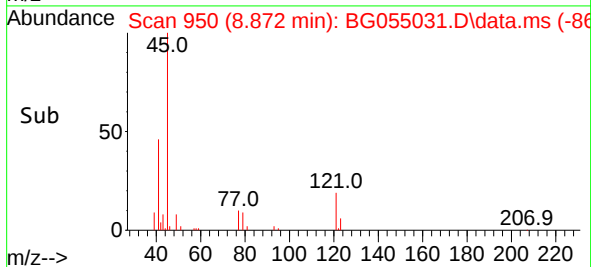
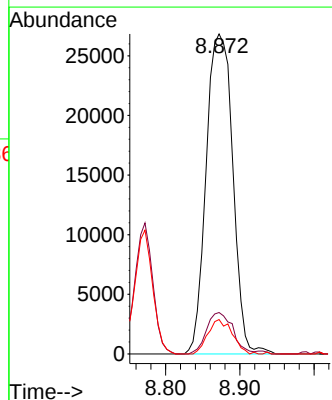
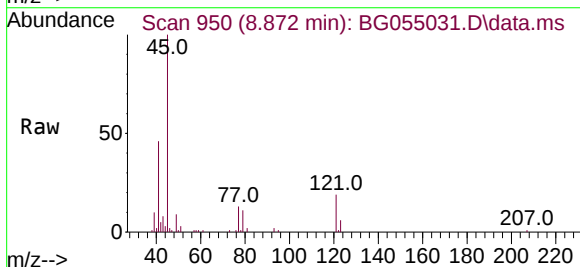
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

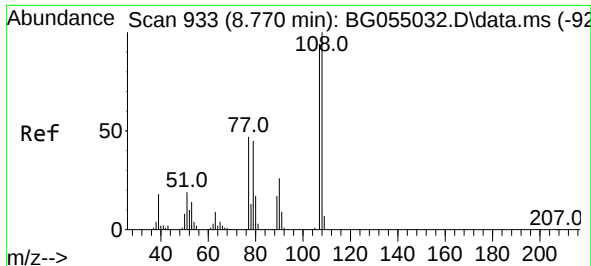
Tgt Ion: 79 Resp: 40512
Ion Ratio Lower Upper
79 100
108 71.5 63.4 95.0
77 61.6 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.823 ng
RT: 8.872 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 45 Resp: 67047
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 10.8 0.0 30.4

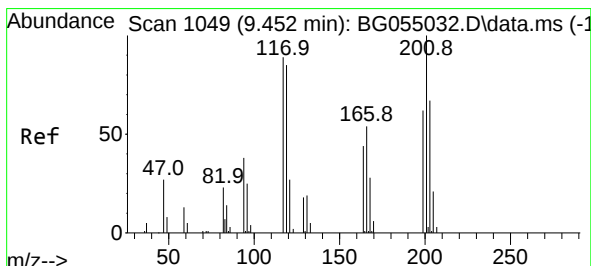
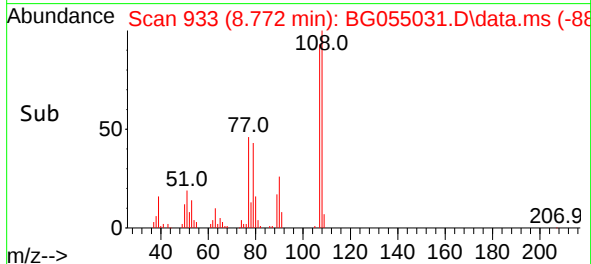
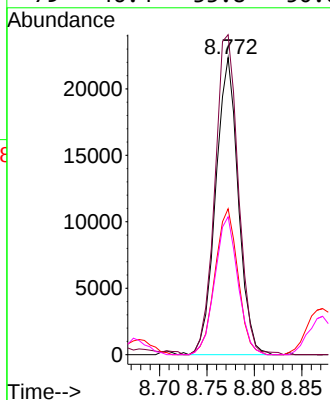
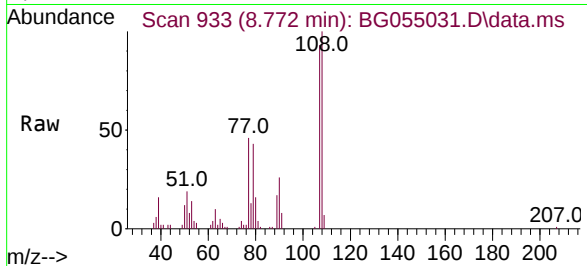




#17
2-Methylphenol
Concen: 22.708 ng
RT: 8.772 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

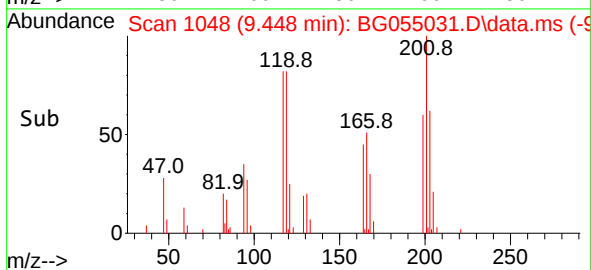
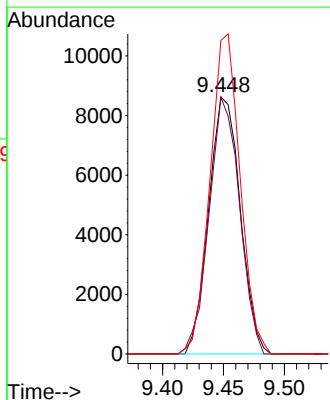
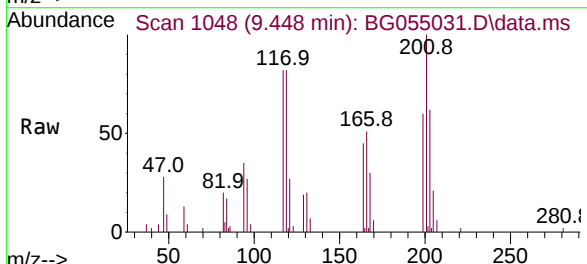
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

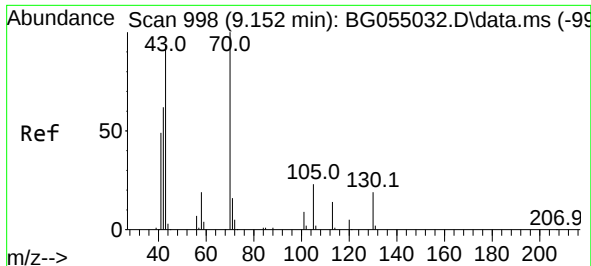
Tgt Ion:	107	Resp:	37126
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.6	128.4
77	49.1	35.8	53.8
79	46.4	33.8	50.6



#18
Hexachloroethane
Concen: 20.285 ng
RT: 9.448 min Scan# 1048
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:	117	Resp:	15589
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.0	115.6
201	125.6	87.2	130.8



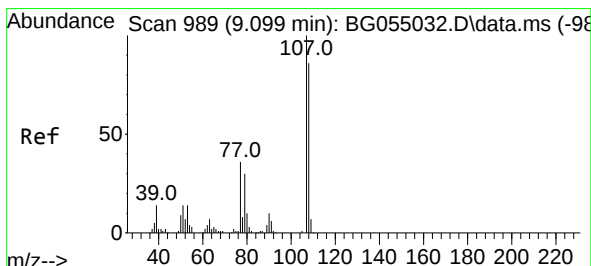
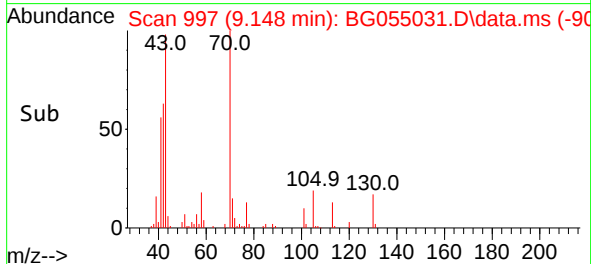
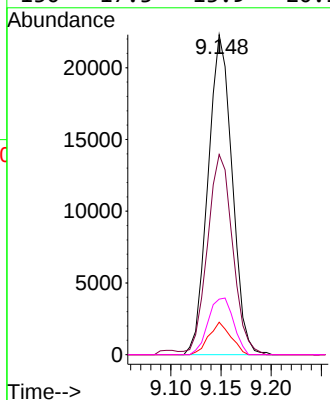
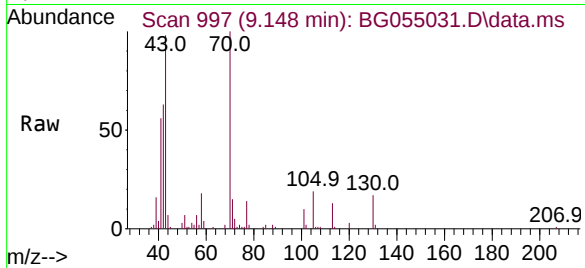


#19
n-Nitroso-di-n-propylamine
Concen: 25.356 ng
RT: 9.148 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 37351

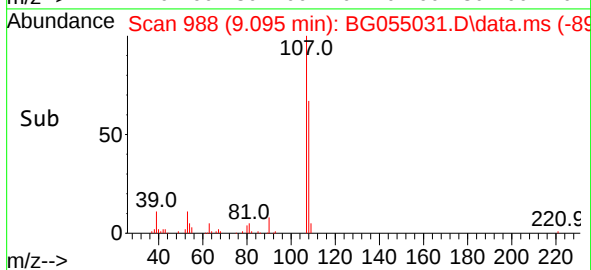
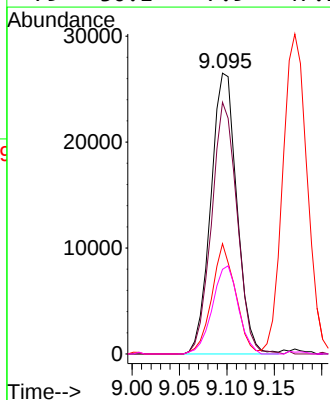
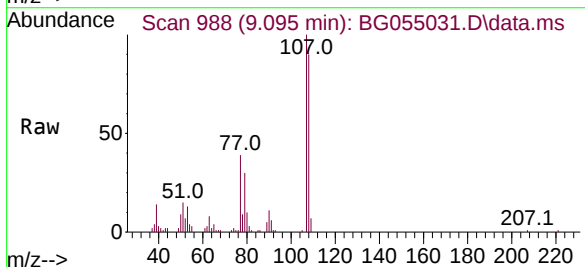
Ion	Ratio	Lower	Upper
70	100		
42	62.5	46.6	69.8
101	10.2	7.7	11.5
130	17.3	13.9	20.9

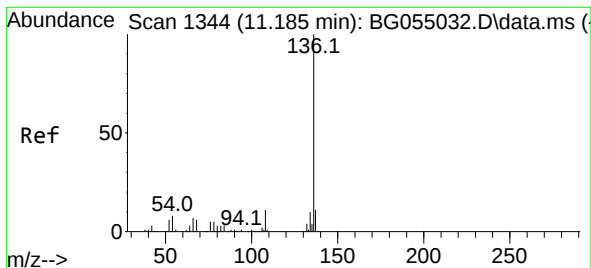


#20
3+4-Methylphenols
Concen: 22.178 ng
RT: 9.095 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 107 Resp: 50720

Ion	Ratio	Lower	Upper
107	100		
108	89.6	71.6	111.6
77	39.3	13.1	53.1
79	30.1	7.9	47.9

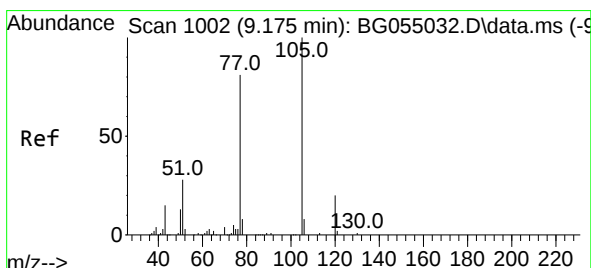
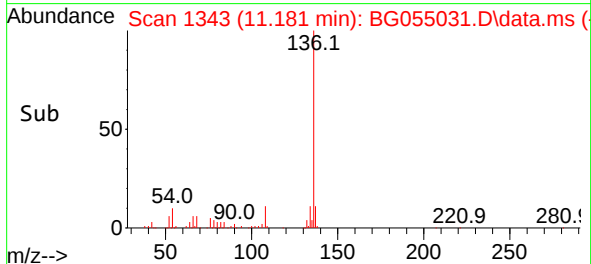
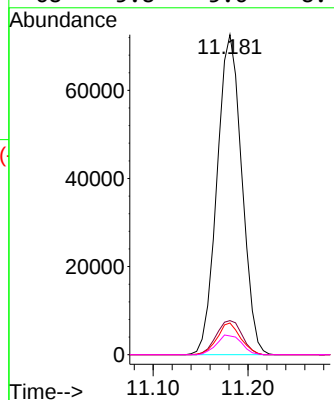
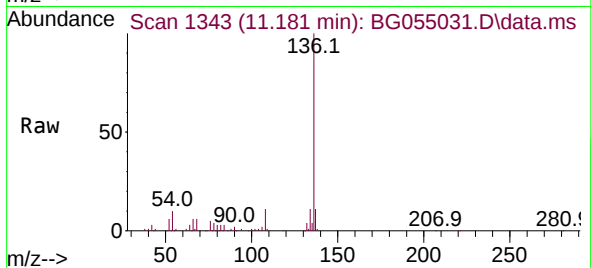




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.181 min Scan# 111
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

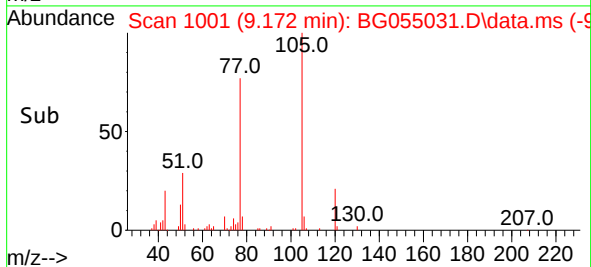
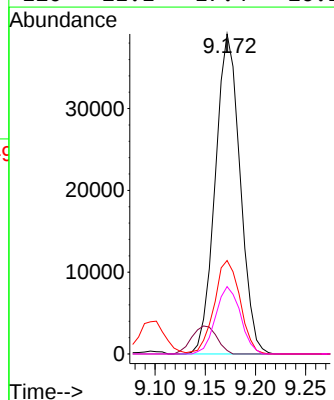
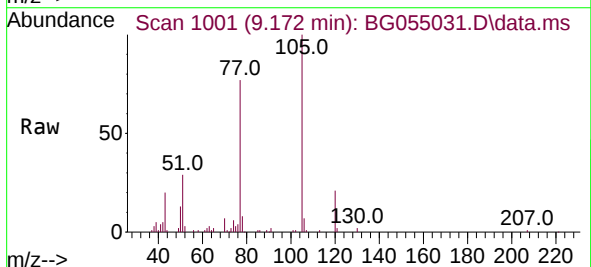
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

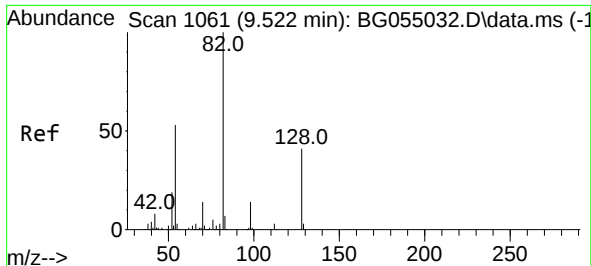
Tgt Ion:136 Resp: 131804
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.9 7.7 11.5
68 5.8 5.6 8.4



#22
Acetophenone
Concen: 21.579 ng
RT: 9.172 min Scan# 1001
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:105 Resp: 67219
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 29.2 22.9 34.3
120 21.1 17.4 26.2

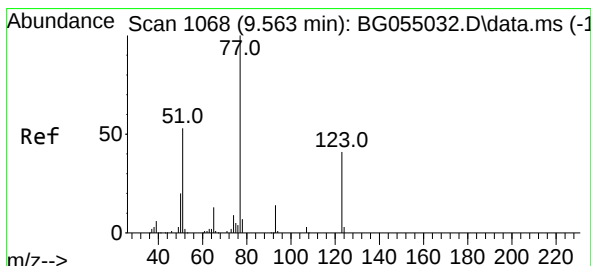
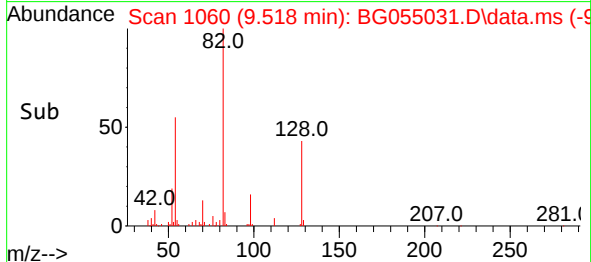
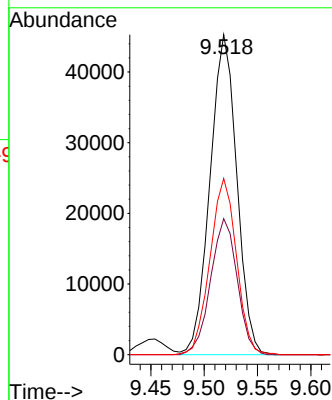
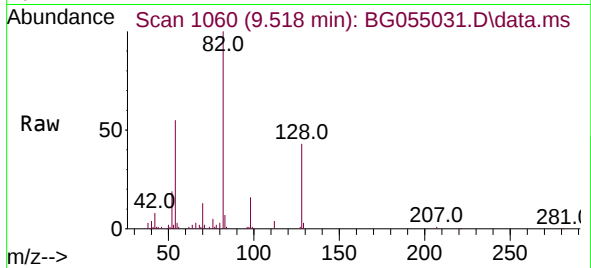




#23
Nitrobenzene-d5
Concen: 34.757 ng
RT: 9.518 min Scan# 1060
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

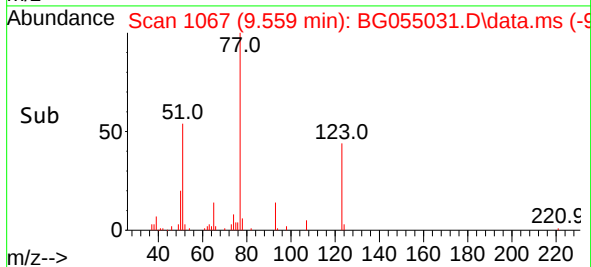
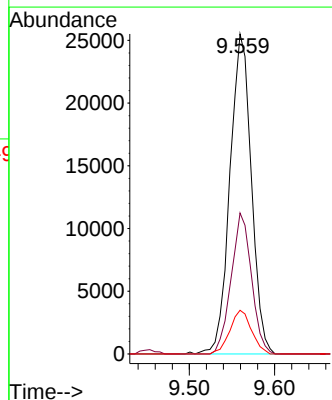
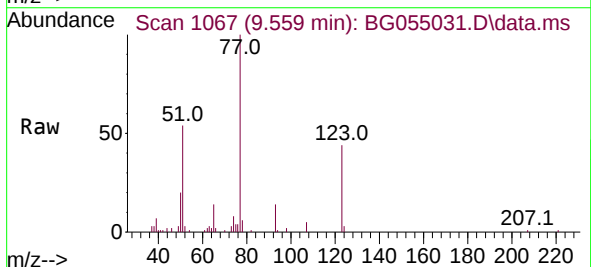
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

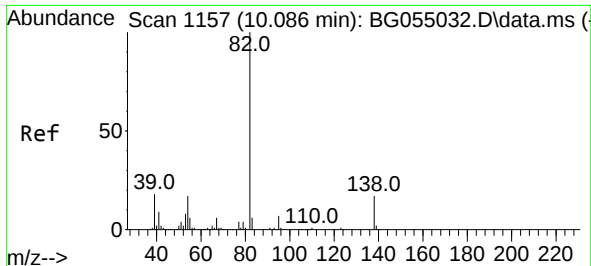
Tgt Ion: 82 Resp: 79037
Ion Ratio Lower Upper
82 100
128 42.5 32.2 48.2
54 55.1 41.4 62.0



#24
Nitrobenzene
Concen: 19.512 ng
RT: 9.559 min Scan# 1067
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 77 Resp: 44455
Ion Ratio Lower Upper
77 100
123 44.0 35.0 52.6
65 13.6 10.2 15.2

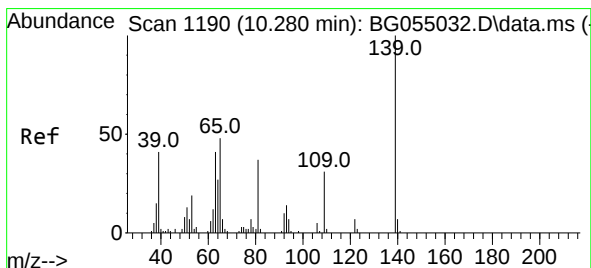
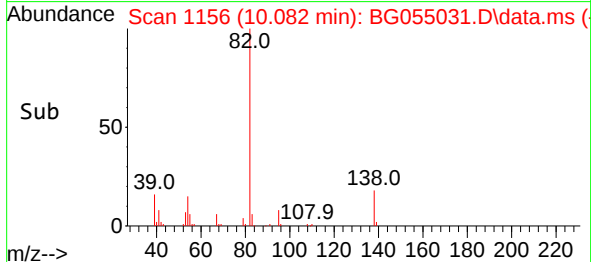
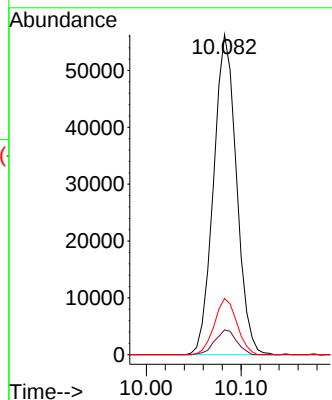
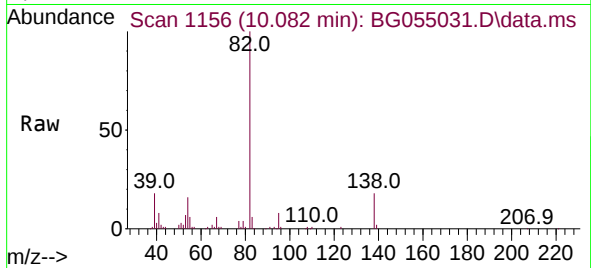




#25
Isophorone
Concen: 21.927 ng
RT: 10.082 min Scan# 1157
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

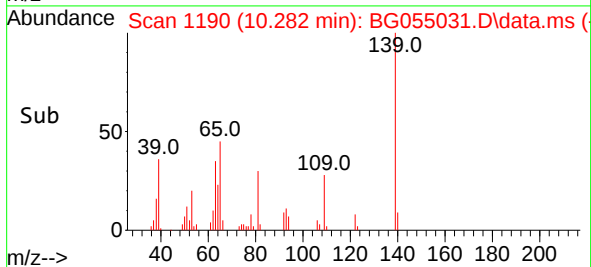
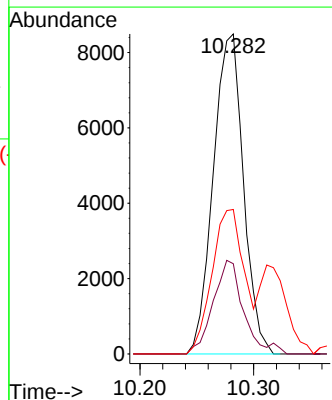
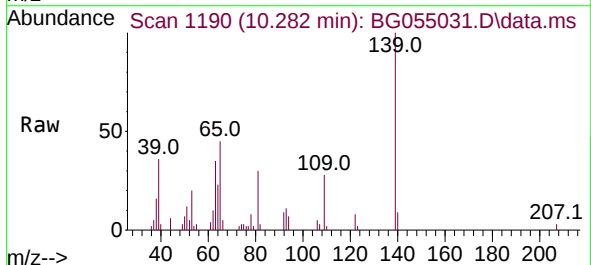
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

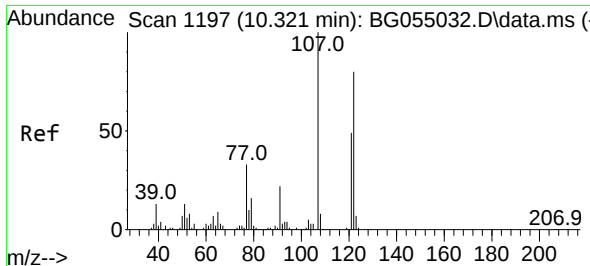
Tgt Ion: 82 Resp: 94669
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 17.6 13.9 20.9



#26
2-Nitrophenol
Concen: 13.033 ng
RT: 10.282 min Scan# 1190
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 139 Resp: 15634
Ion Ratio Lower Upper
139 100
109 28.2 21.8 32.6
65 45.1 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 21.691 ng

RT: 10.317 min Scan# 1197

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

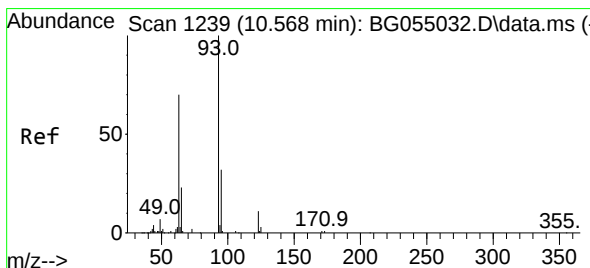
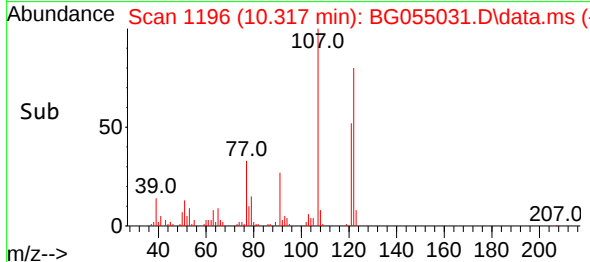
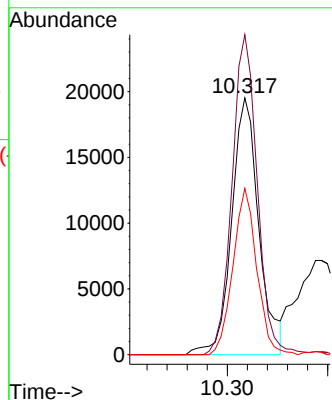
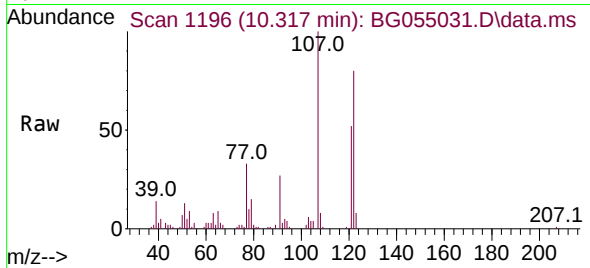
Tgt Ion:122 Resp: 36734

Ion Ratio Lower Upper

122 100

107 124.6 94.6 142.0

121 64.8 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.175 ng

RT: 10.564 min Scan# 1238

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

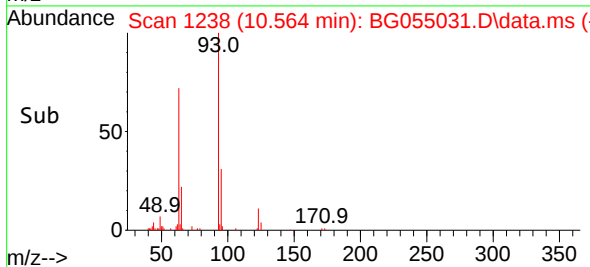
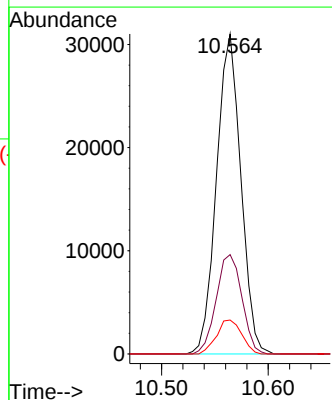
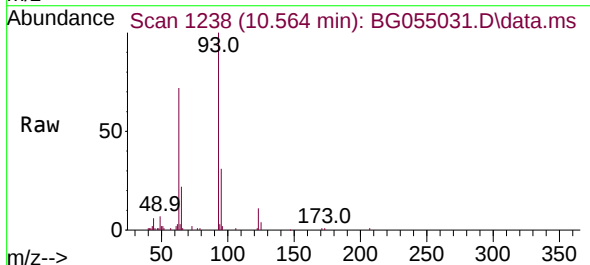
Tgt Ion: 93 Resp: 49060

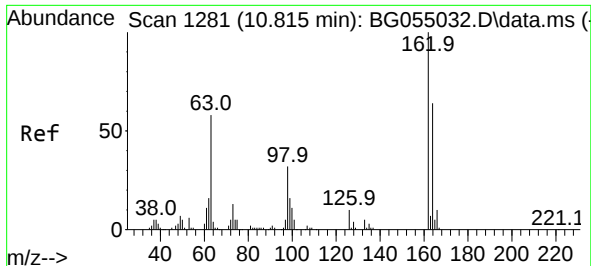
Ion Ratio Lower Upper

93 100

95 31.1 26.2 39.2

123 10.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 19.974 ng

RT: 10.811 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

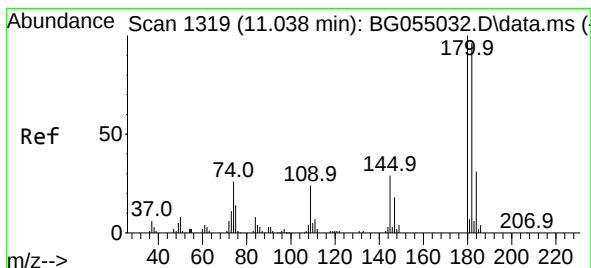
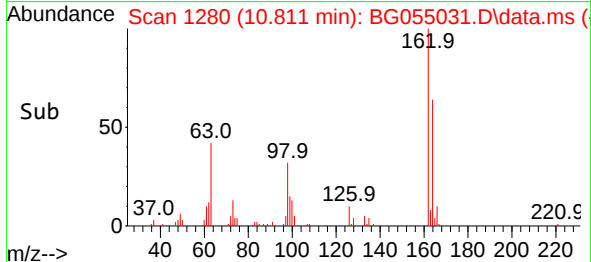
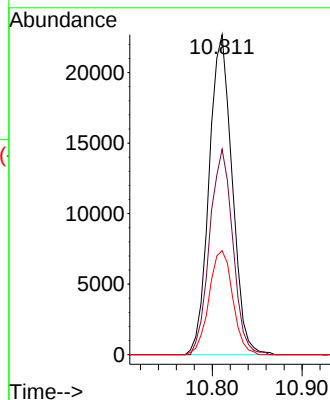
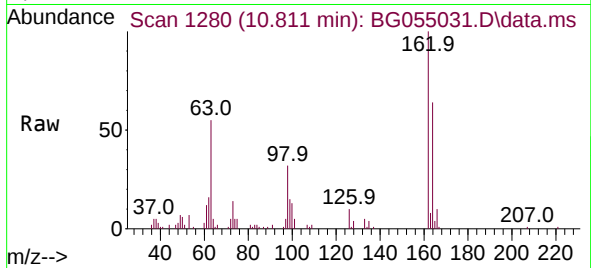
Tgt Ion:162 Resp: 40379

Ion Ratio Lower Upper

162 100

164 64.2 47.2 87.2

98 32.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 20.738 ng

RT: 11.034 min Scan# 1318

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

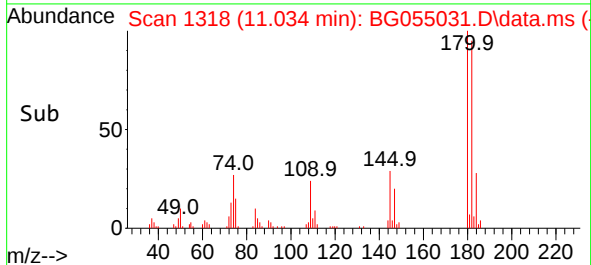
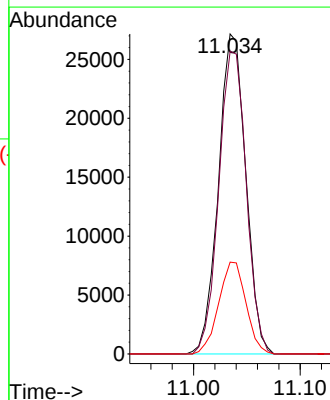
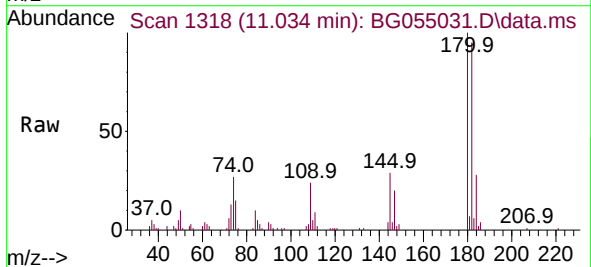
Tgt Ion:180 Resp: 48313

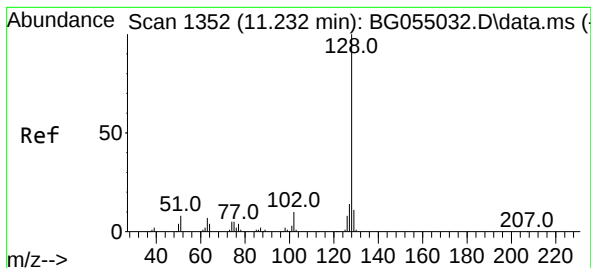
Ion Ratio Lower Upper

180 100

182 94.6 77.0 115.6

145 28.7 24.0 36.0





#31

Naphthalene

Concen: 20.318 ng

RT: 11.234 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

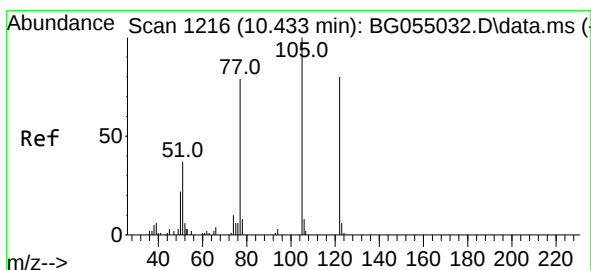
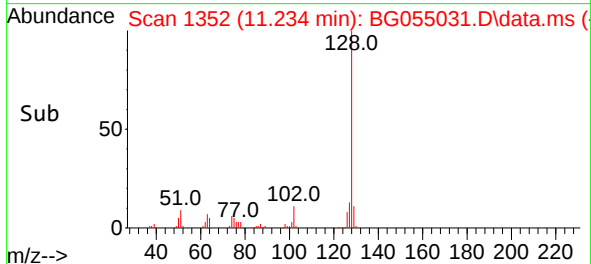
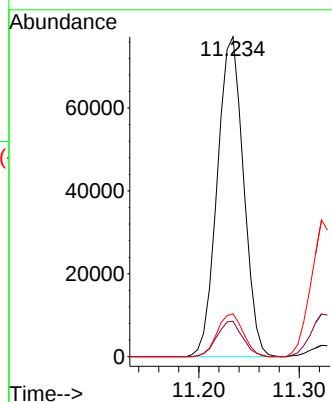
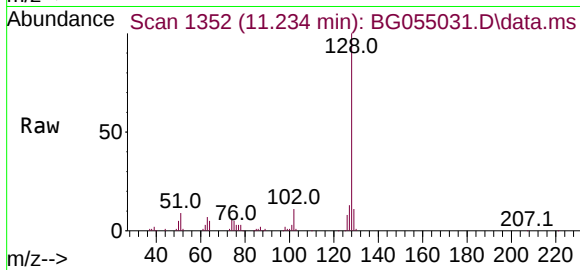
Tgt Ion:128 Resp: 140026

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.4 11.1 16.7



#32

Benzoic acid

Concen: 42.154 ng

RT: 10.394 min Scan# 1209

Delta R.T. -0.039 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

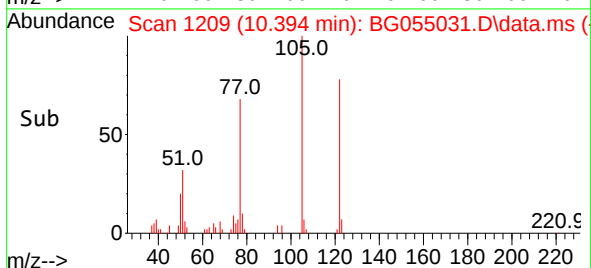
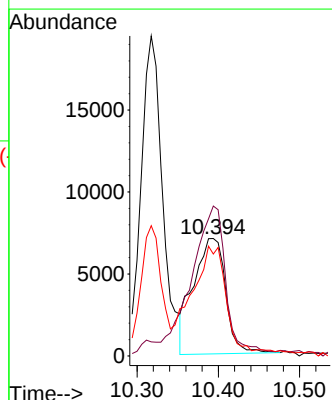
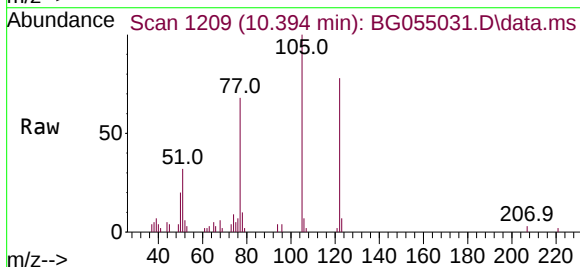
Tgt Ion:122 Resp: 19440

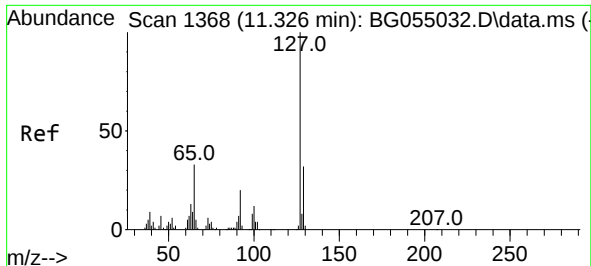
Ion Ratio Lower Upper

122 100

105 127.6 101.5 141.5

77 86.8 69.3 109.3

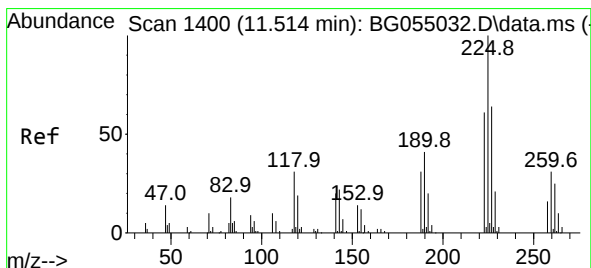
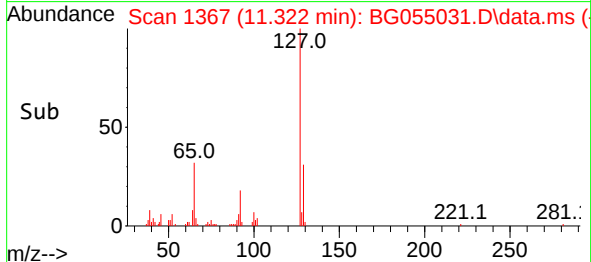
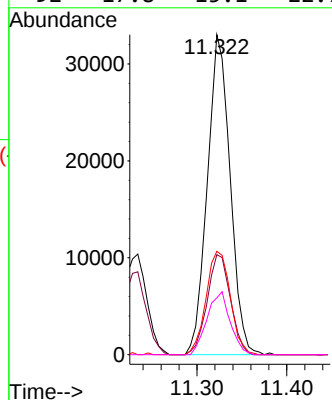
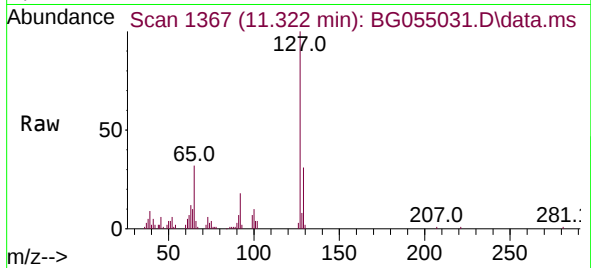




#33
4-Chloroaniline
Concen: 20.729 ng
RT: 11.322 min Scan# 11367
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

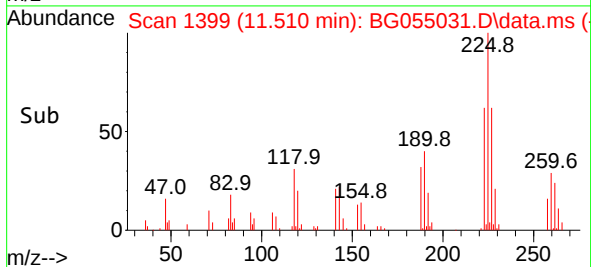
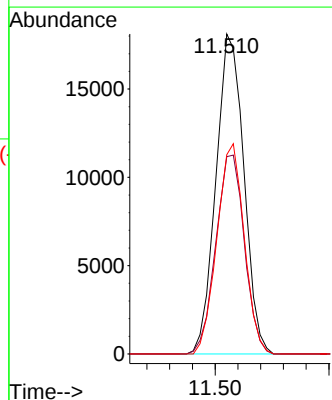
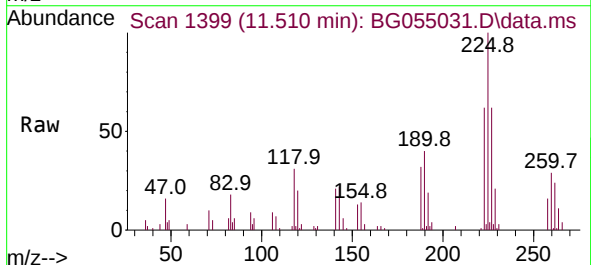
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

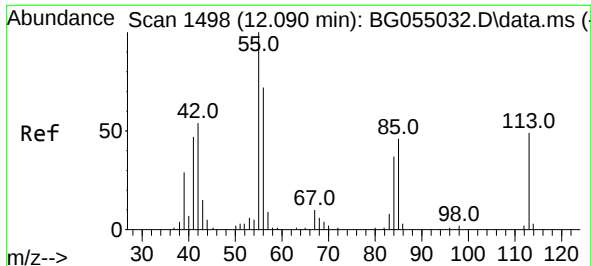
Tgt Ion:	127	Resp:	58216
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0
65	32.3	25.8	38.8
92	17.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 19.971 ng
RT: 11.510 min Scan# 1399
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:	225	Resp:	30901
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.4	77.0
227	62.2	52.6	79.0

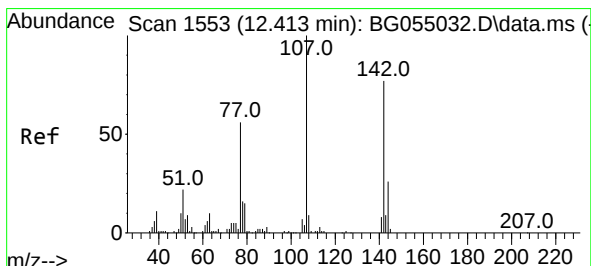
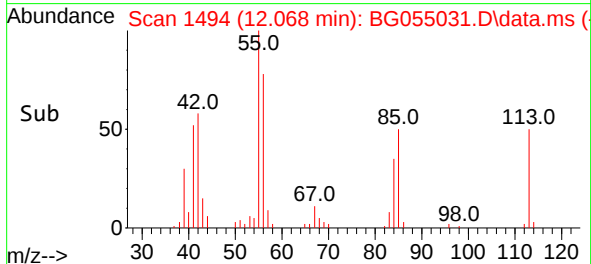
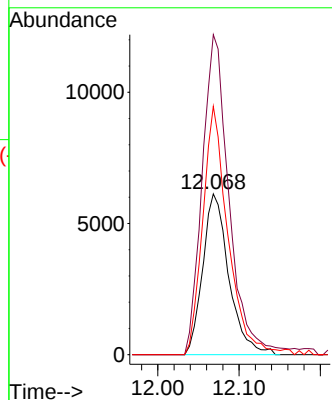
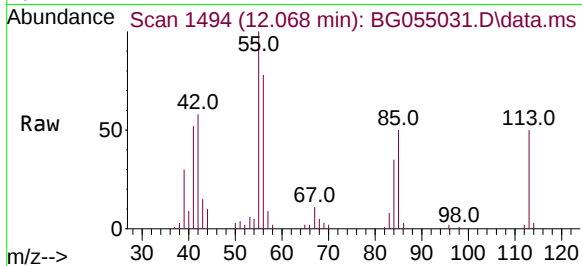




#35
 Caprolactam
 Concen: 18.580 ng
 RT: 12.068 min Scan# 1498
 Delta R.T. -0.021 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

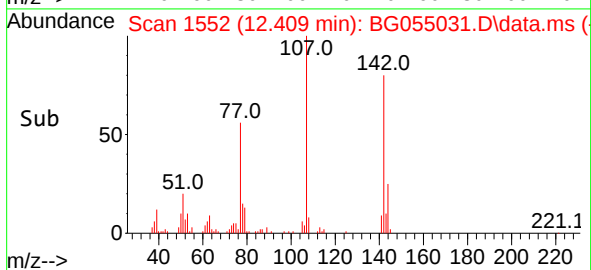
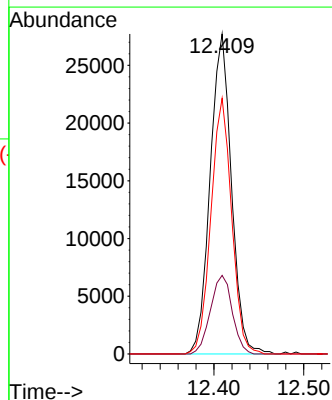
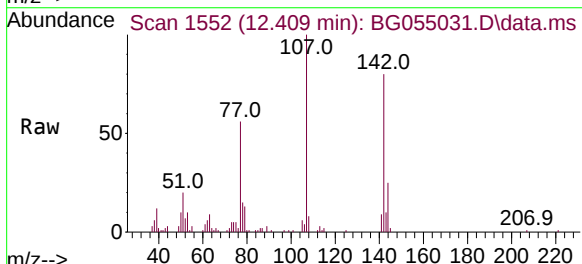
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

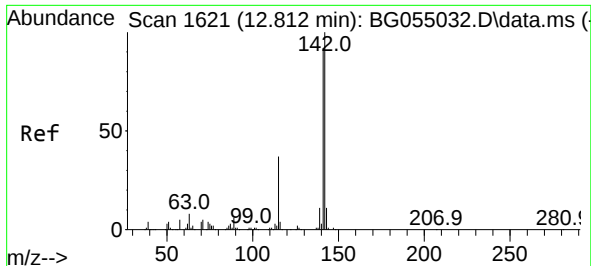
Tgt Ion:113 Resp: 13687
 Ion Ratio Lower Upper
 113 100
 55 199.0 179.1 219.1
 56 154.4 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 21.123 ng
 RT: 12.409 min Scan# 1552
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

Tgt Ion:107 Resp: 45604
 Ion Ratio Lower Upper
 107 100
 144 24.5 22.4 33.6
 142 79.9 65.8 98.8

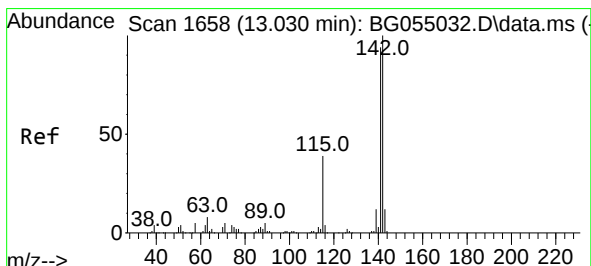
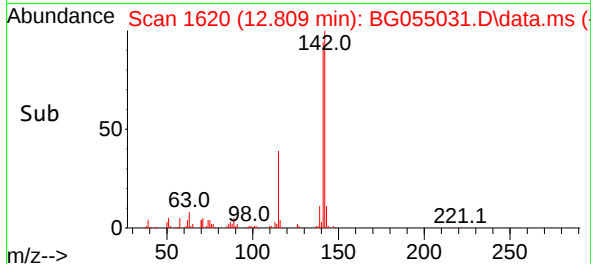
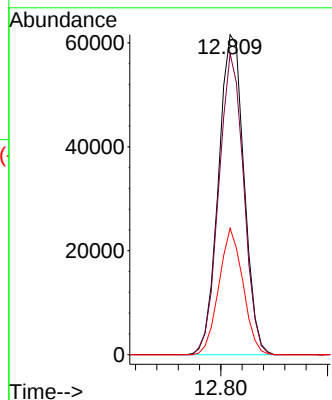
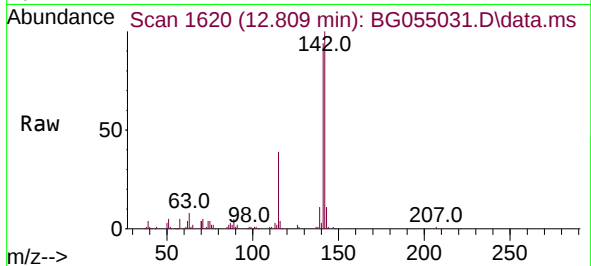




#37
2-Methylnaphthalene
Concen: 20.837 ng
RT: 12.809 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

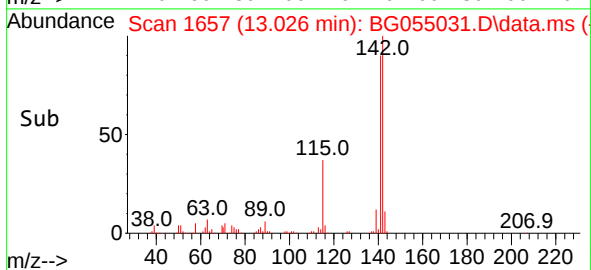
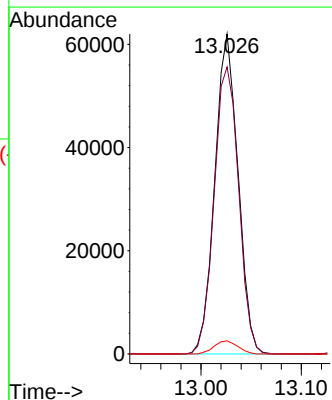
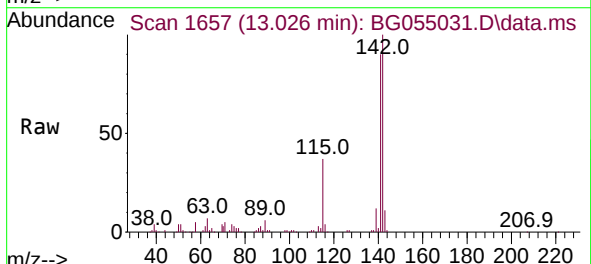
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

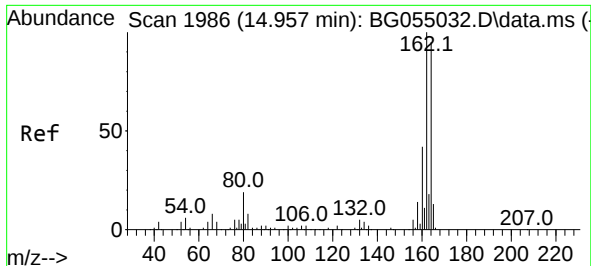
Tgt Ion:142 Resp: 102306
Ion Ratio Lower Upper
142 100
141 94.1 73.0 109.4
115 39.5 27.3 40.9



#38
1-Methylnaphthalene
Concen: 20.791 ng
RT: 13.026 min Scan# 1657
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:142 Resp: 99838
Ion Ratio Lower Upper
142 100
141 89.7 77.4 116.0
116 4.1 3.0 4.4

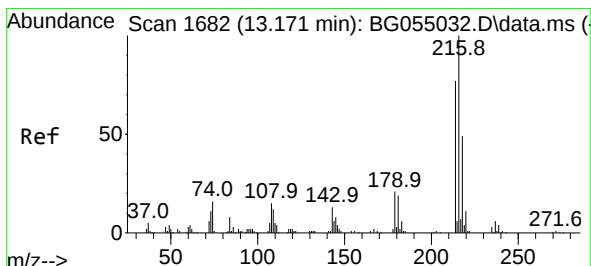
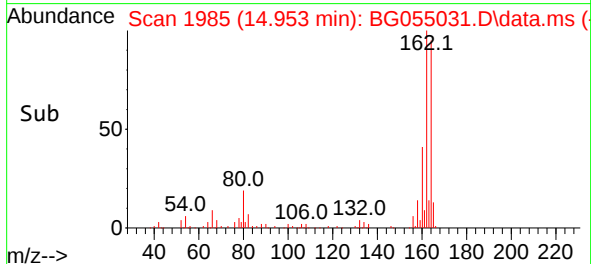
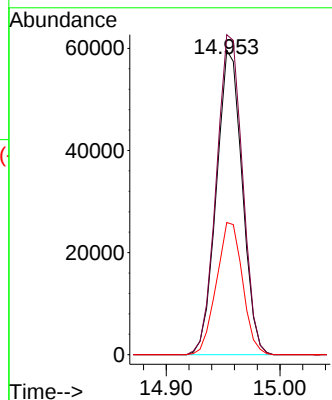
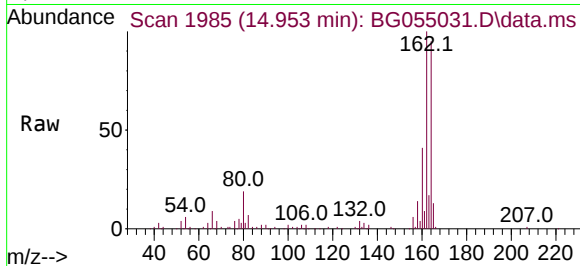




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.953 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

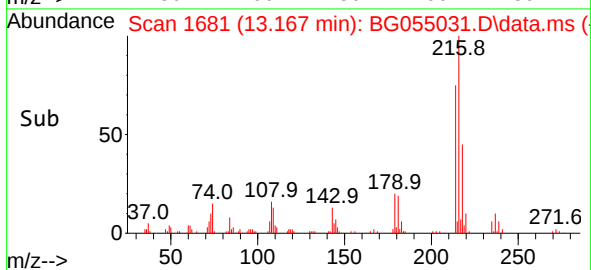
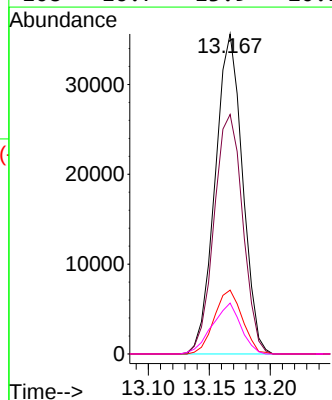
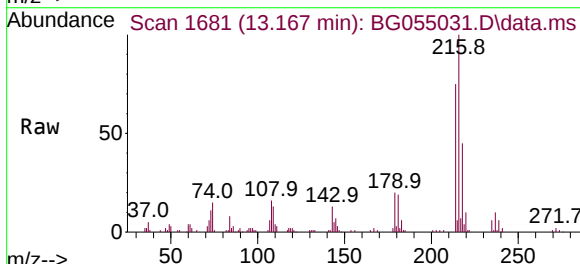
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

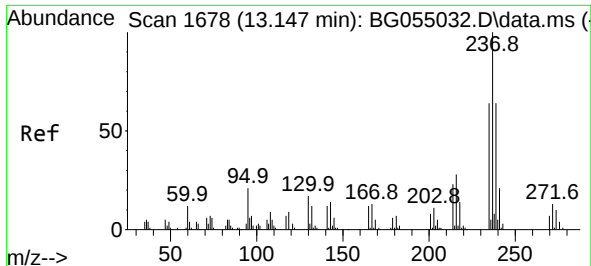
Tgt Ion:164 Resp: 94010
Ion Ratio Lower Upper
164 100
162 105.1 83.0 124.4
160 43.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.230 ng
RT: 13.167 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:216 Resp: 55614
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 20.4 16.5 24.7
108 16.7 13.9 20.9

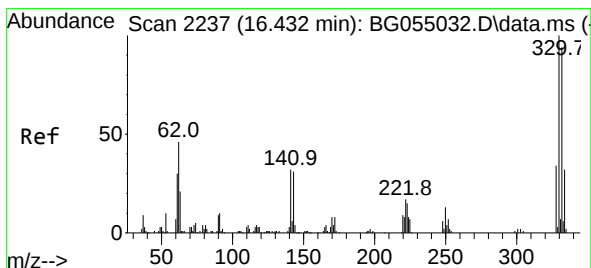
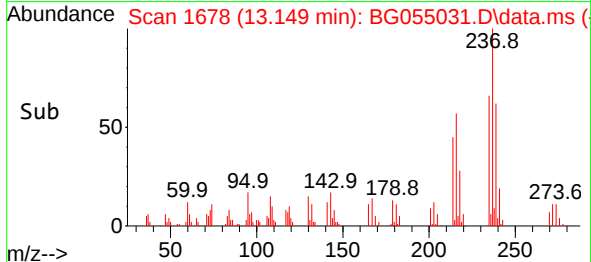
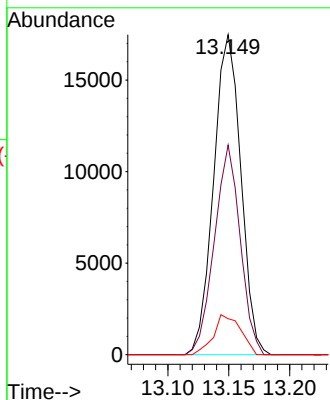
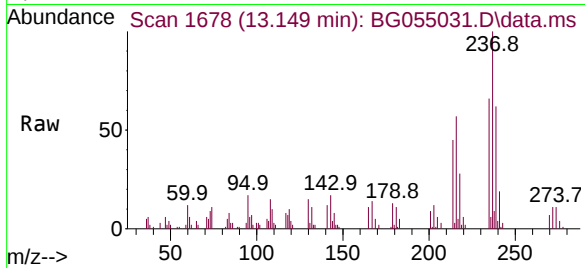




#41
Hexachlorocyclopentadiene
Concen: 101.584 ng
RT: 13.149 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

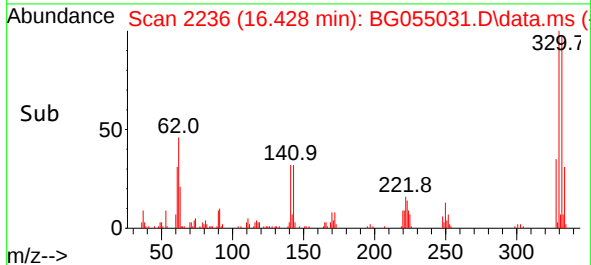
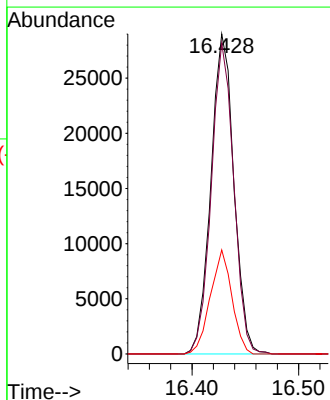
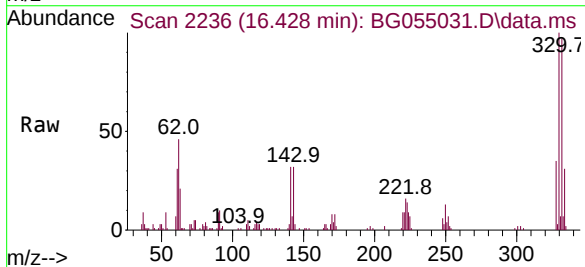
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

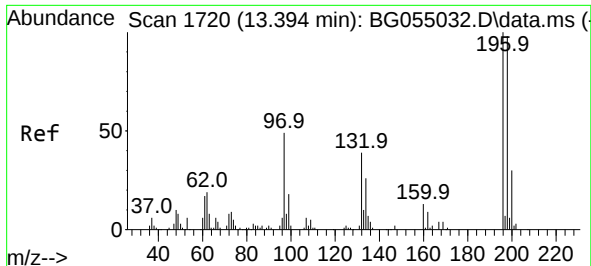
Tgt Ion:237 Resp: 27161
Ion Ratio Lower Upper
237 100
235 65.5 42.2 82.2
272 11.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 39.403 ng
RT: 16.428 min Scan# 2236
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:330 Resp: 43395
Ion Ratio Lower Upper
330 100
332 94.6 79.8 119.6
141 30.5 26.8 40.2

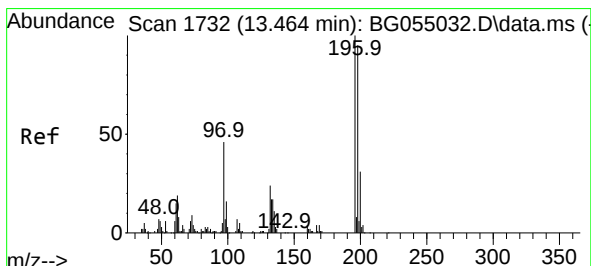
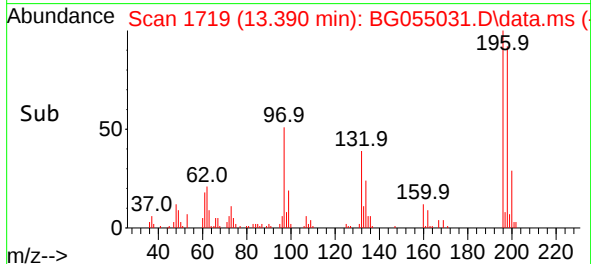
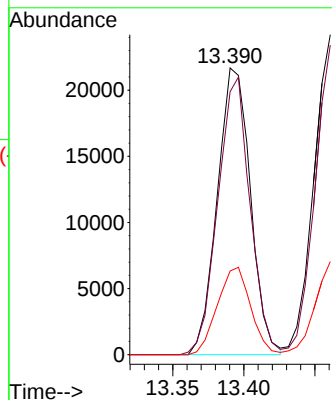
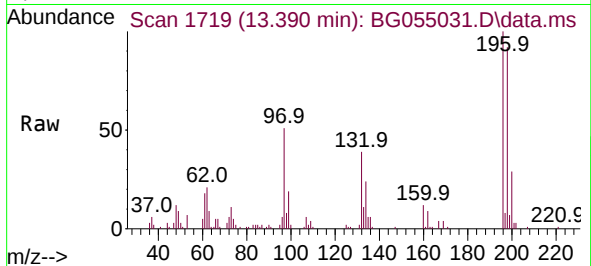




#43
2,4,6-Trichlorophenol
Concen: 22.278 ng
RT: 13.390 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

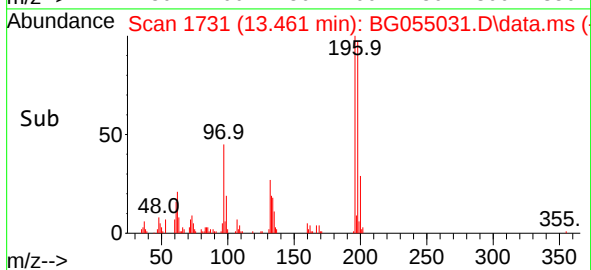
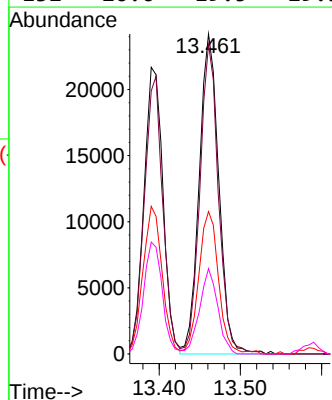
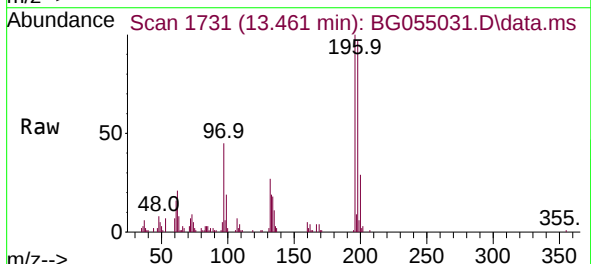
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

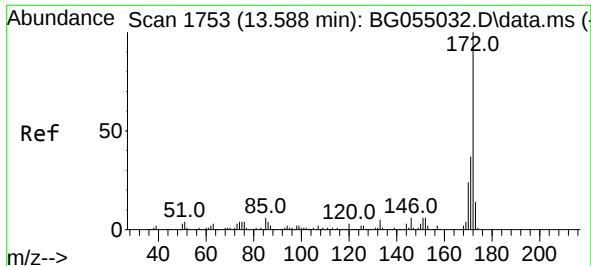
Tgt Ion:196 Resp: 35187
Ion Ratio Lower Upper
196 100
198 91.7 77.1 115.7
200 29.2 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 22.362 ng
RT: 13.461 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:196 Resp: 40555
Ion Ratio Lower Upper
196 100
198 96.8 76.7 115.1
97 44.5 36.6 55.0
132 26.6 19.5 29.3

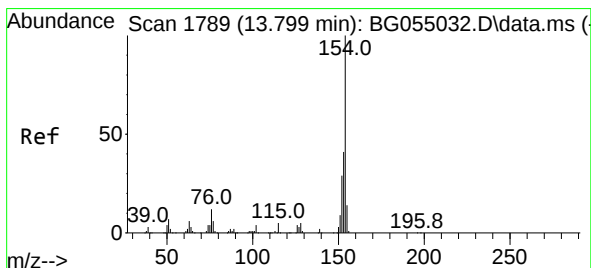
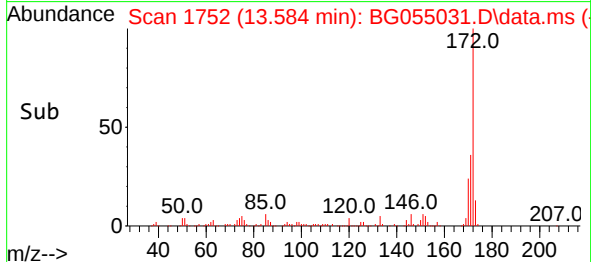
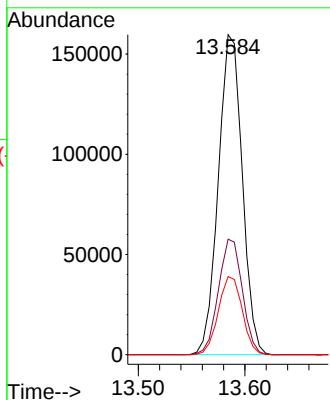
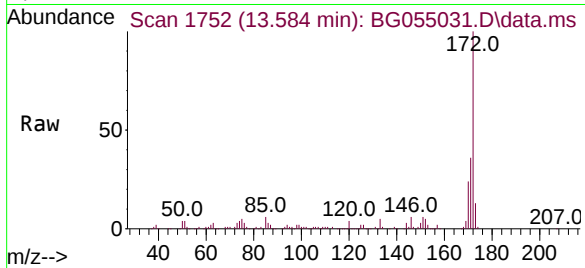




#45
2-Fluorobiphenyl
Concen: 41.725 ng
RT: 13.584 min Scan# 1752
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

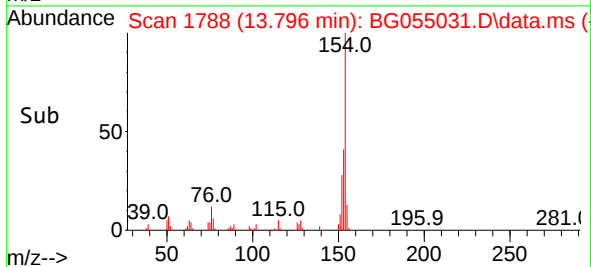
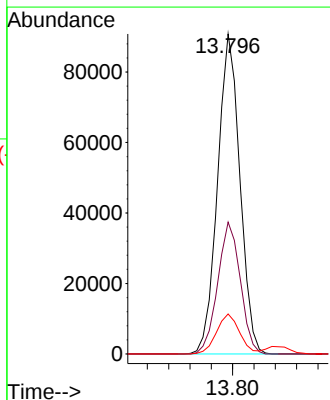
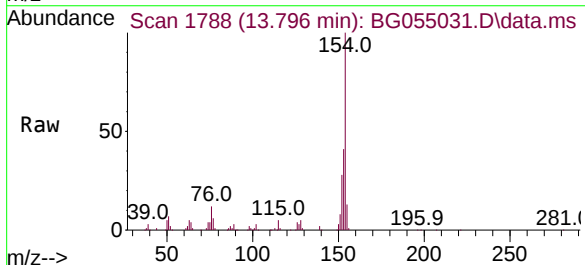
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

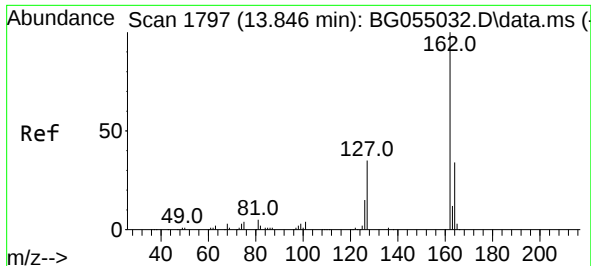
Tgt Ion:172 Resp: 248899
Ion Ratio Lower Upper
172 100
171 36.1 31.2 46.8
170 24.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 20.762 ng
RT: 13.796 min Scan# 1788
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:154 Resp: 131690
Ion Ratio Lower Upper
154 100
153 41.2 22.2 62.2
76 12.5 0.0 34.0

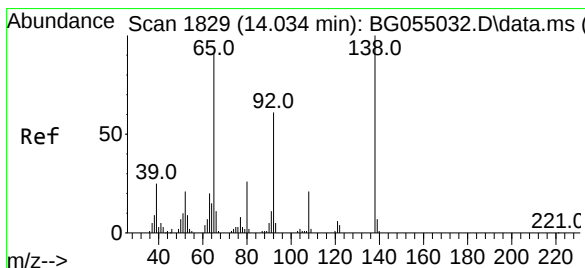
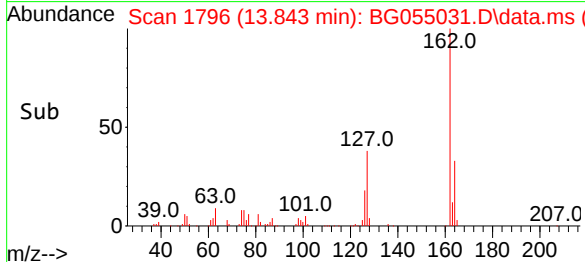
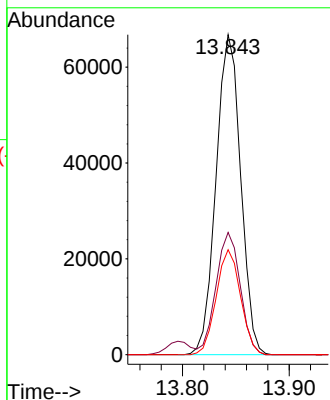
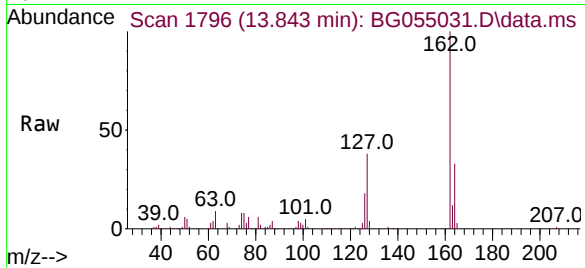




#47
2-Chloronaphthalene
Concen: 21.561 ng
RT: 13.843 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

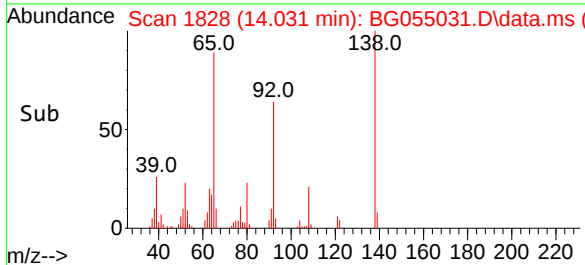
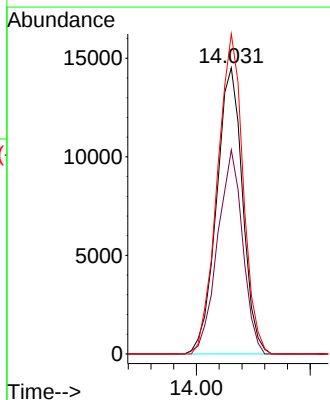
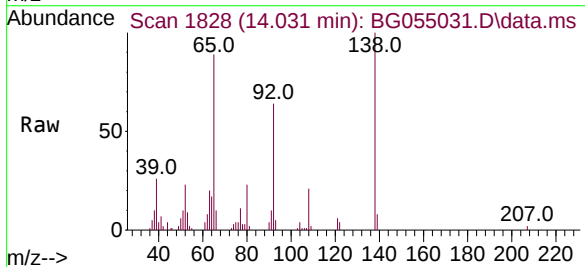
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

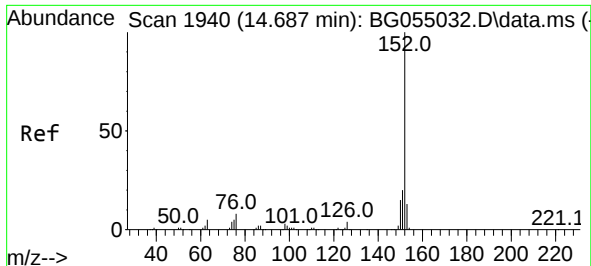
Tgt Ion:162 Resp: 106914
Ion Ratio Lower Upper
162 100
127 38.2 31.5 47.3
164 32.8 27.8 41.6



#48
2-Nitroaniline
Concen: 15.828 ng
RT: 14.031 min Scan# 1828
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion: 65 Resp: 23031
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 111.9 84.1 126.1

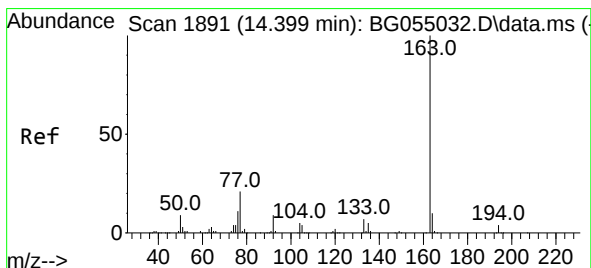
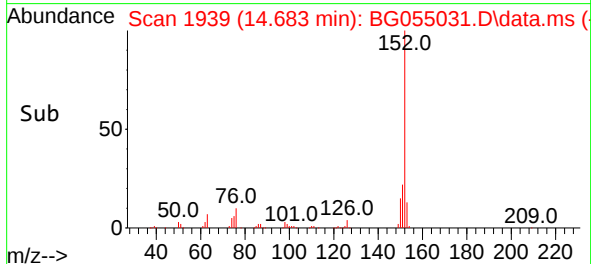
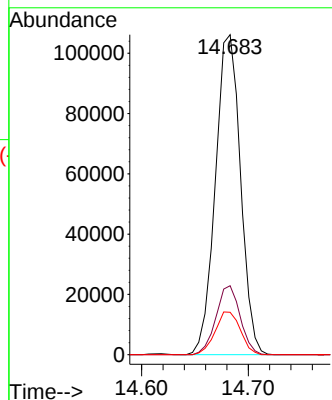
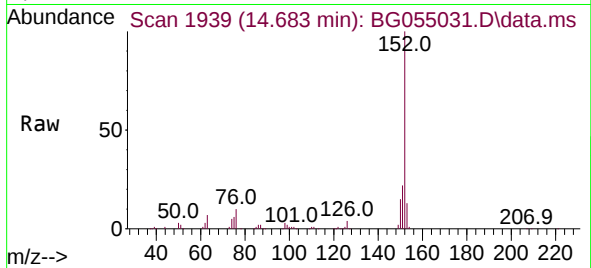




#49
Acenaphthylene
Concen: 20.706 ng
RT: 14.683 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

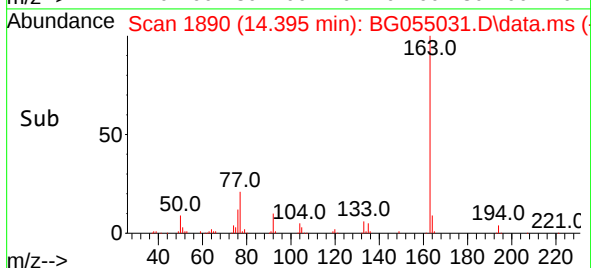
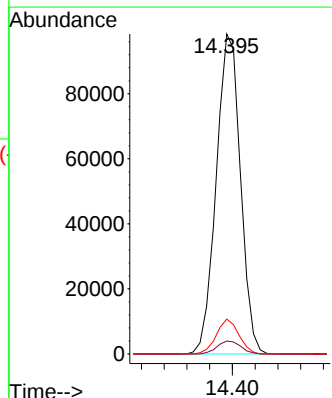
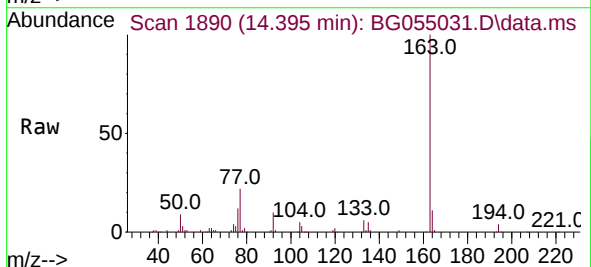
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

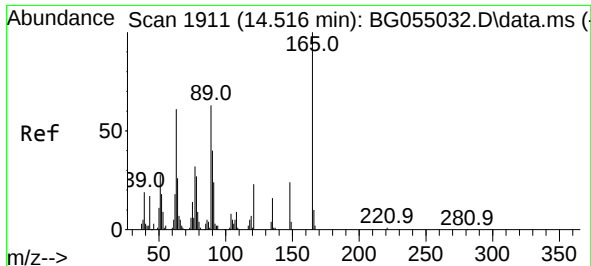
Tgt Ion:152 Resp: 173510
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 20.410 ng
RT: 14.395 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:163 Resp: 145297
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.9 8.0 12.0

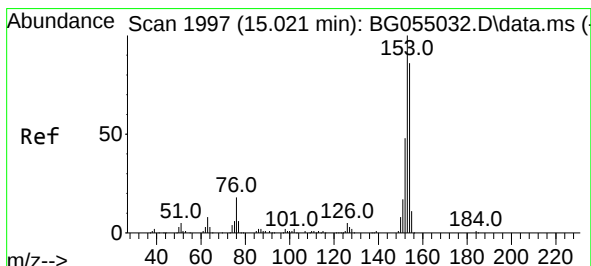
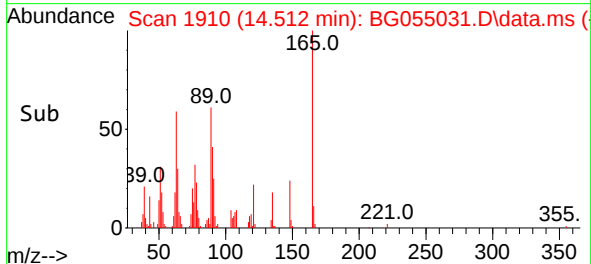
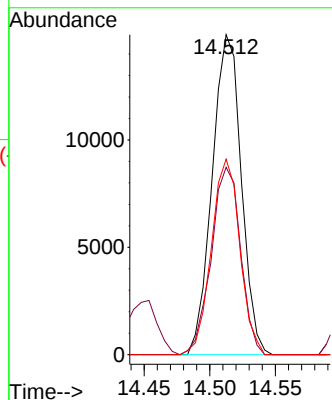
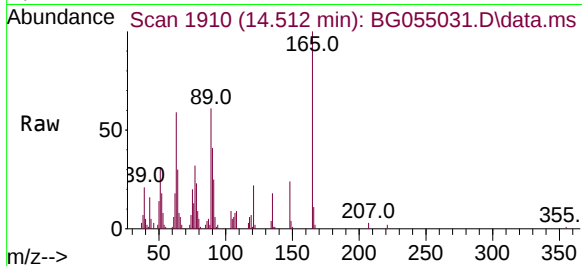




#51
2,6-Dinitrotoluene
Concen: 15.157 ng
RT: 14.512 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

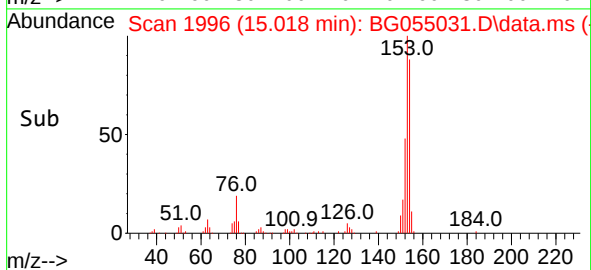
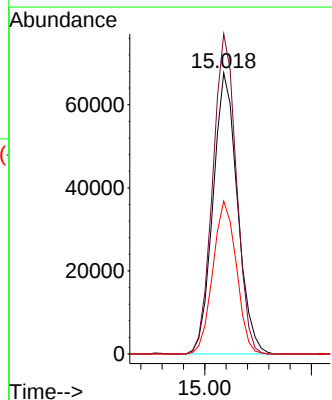
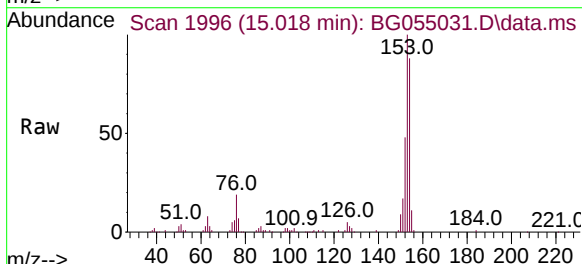
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

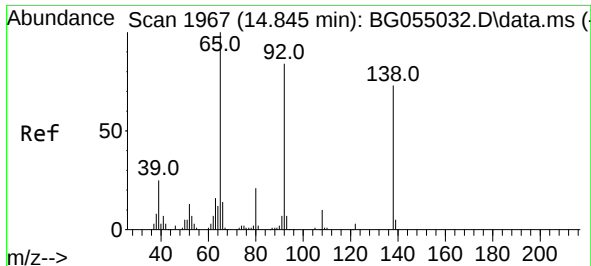
Tgt Ion:165 Resp: 22940
Ion Ratio Lower Upper
165 100
63 58.6 46.0 69.0
89 61.1 50.3 75.5



#52
Acenaphthene
Concen: 20.873 ng
RT: 15.018 min Scan# 1996
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:154 Resp: 107766
Ion Ratio Lower Upper
154 100
153 113.9 92.8 139.2
152 54.4 45.4 68.2

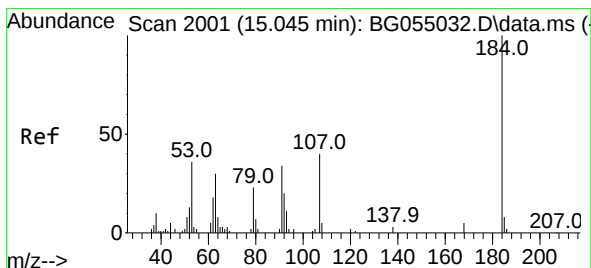
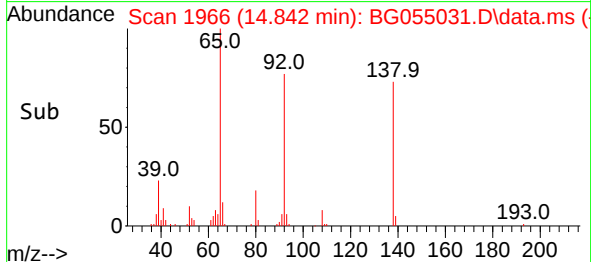
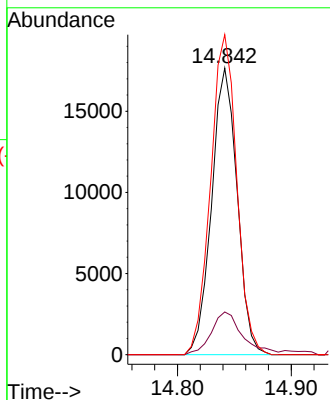
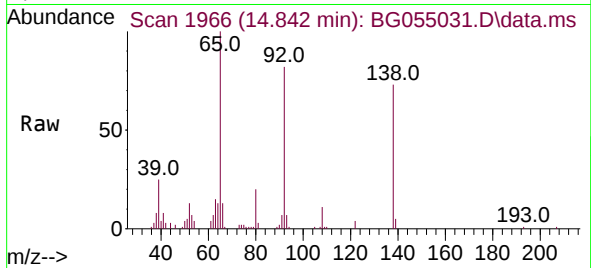




#53
3-Nitroaniline
Concen: 16.758 ng
RT: 14.842 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

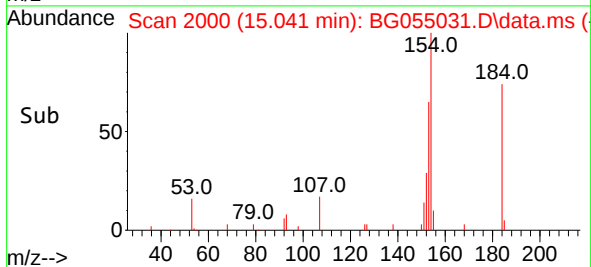
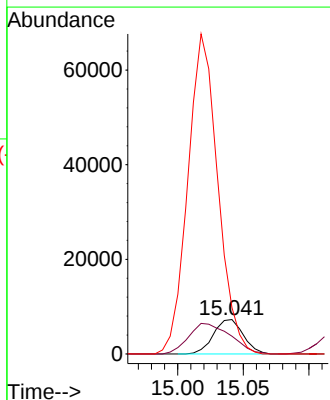
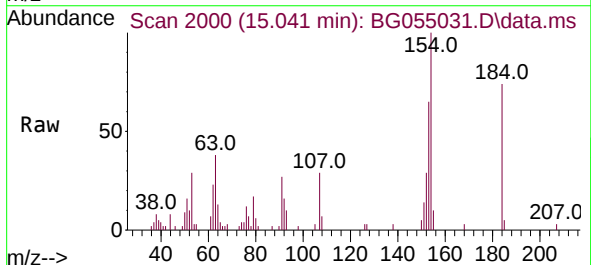
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

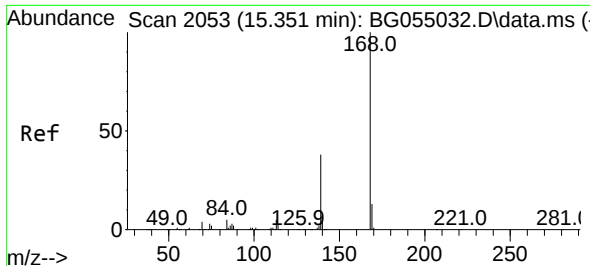
Tgt Ion:138 Resp: 27517
Ion Ratio Lower Upper
138 100
108 14.9 7.6 11.4#
92 111.6 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 31.096 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:184 Resp: 11457
Ion Ratio Lower Upper
184 100
63 51.5 41.8 62.8
154 135.0 45.2 67.8#

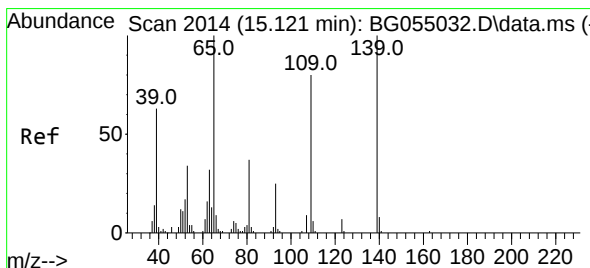
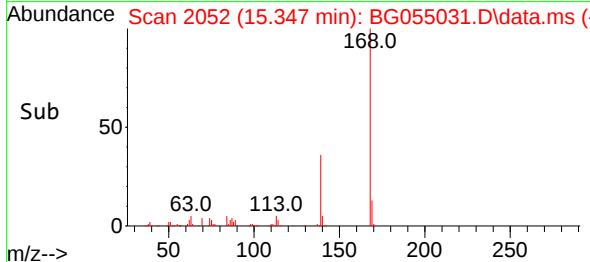
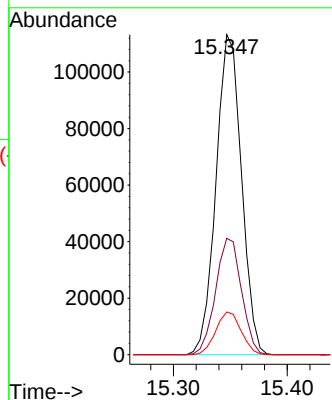
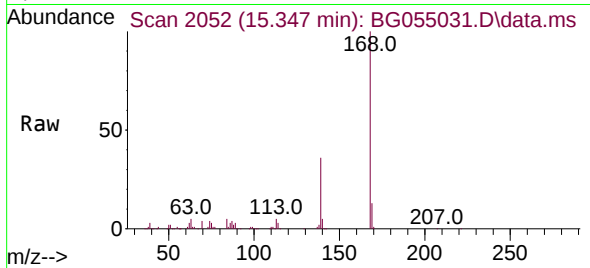




#55
 Dibenzofuran
 Concen: 21.720 ng
 RT: 15.347 min Scan# 2052
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

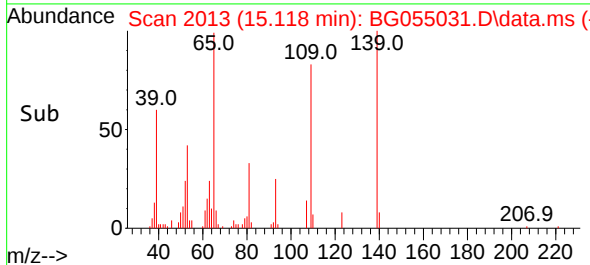
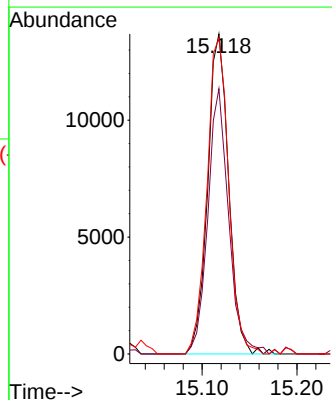
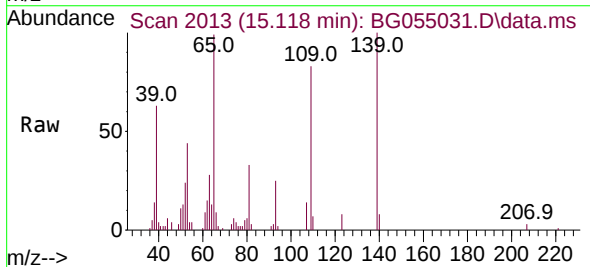
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

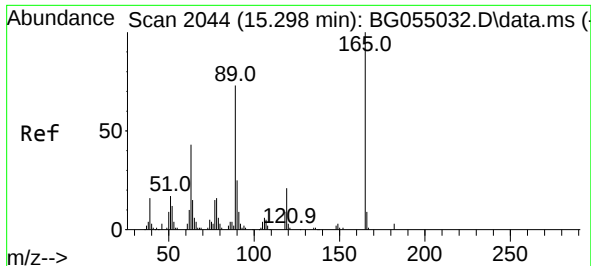
Tgt Ion:168 Resp: 176170
 Ion Ratio Lower Upper
 168 100
 139 36.3 30.2 45.2
 169 13.4 11.3 16.9



#56
 4-Nitrophenol
 Concen: 23.018 ng
 RT: 15.118 min Scan# 2013
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

Tgt Ion:139 Resp: 20966
 Ion Ratio Lower Upper
 139 100
 109 82.9 50.5 90.5
 65 98.8 79.9 119.9

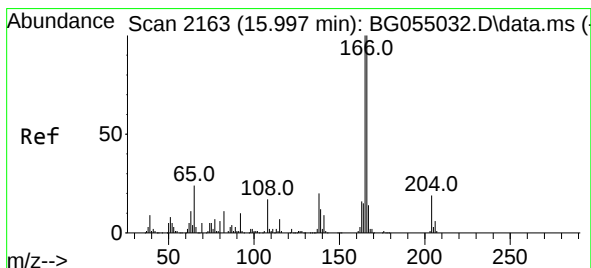
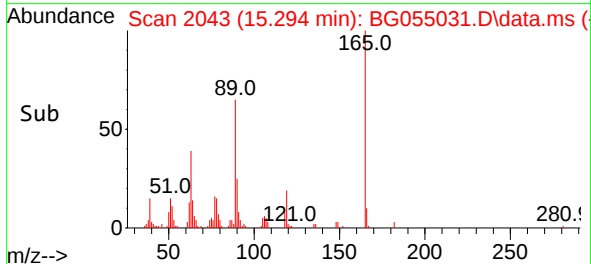
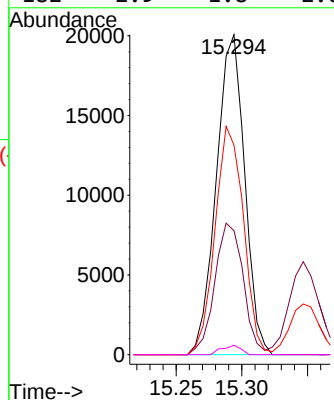
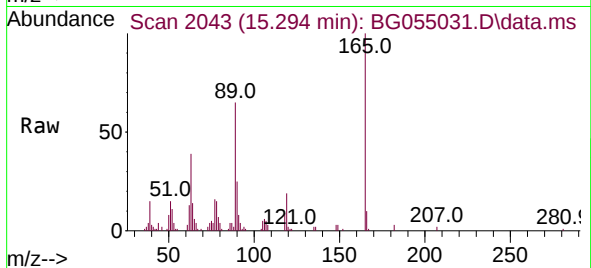




#57
2,4-Dinitrotoluene
Concen: 13.984 ng
RT: 15.294 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

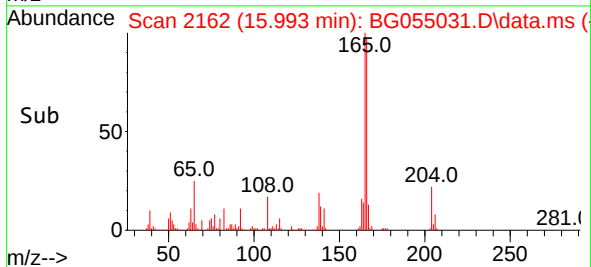
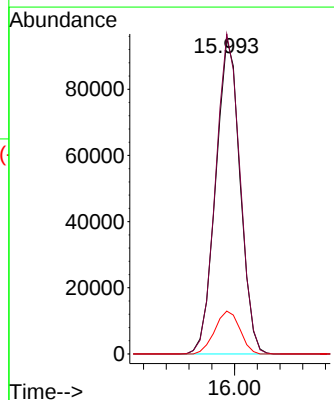
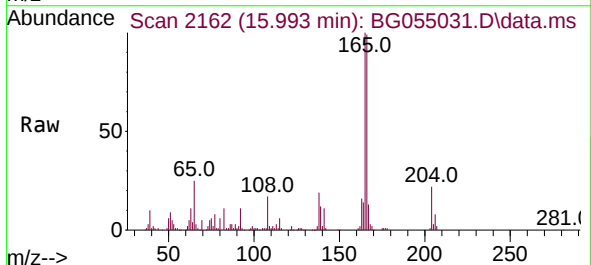
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

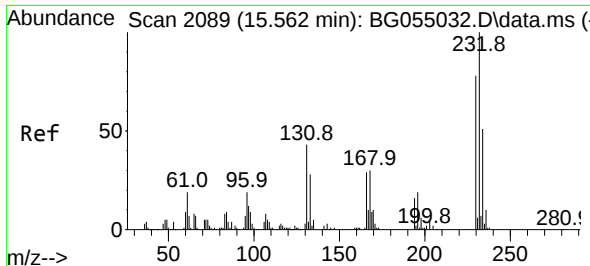
Tgt Ion:165 Resp: 30105
Ion Ratio Lower Upper
165 100
63 38.8 36.8 55.2
89 65.5 64.3 96.5
182 2.9 1.8 2.6#



#58
Fluorene
Concen: 20.574 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:166 Resp: 141633
Ion Ratio Lower Upper
166 100
165 101.5 80.8 121.2
167 13.6 11.4 17.0

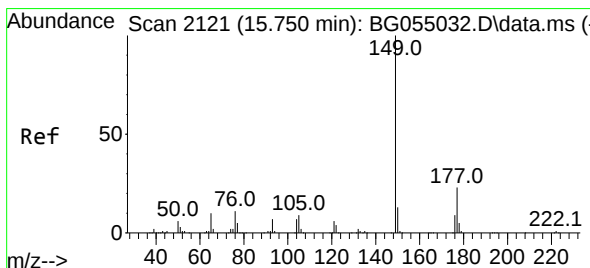
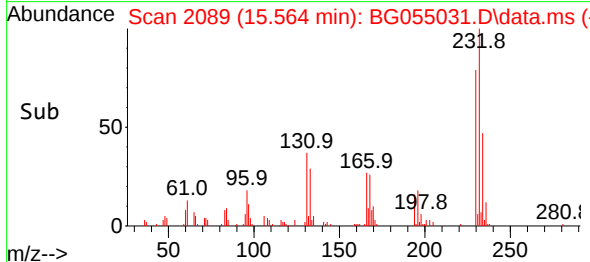
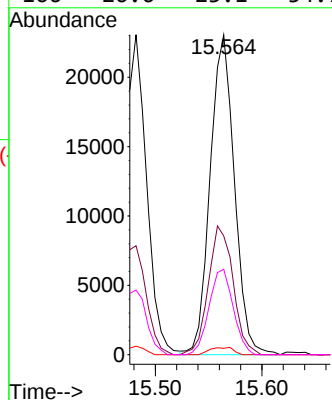
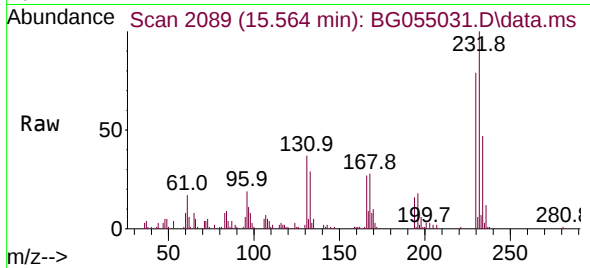




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.868 ng
RT: 15.564 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

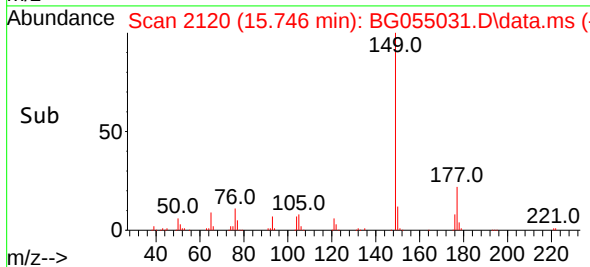
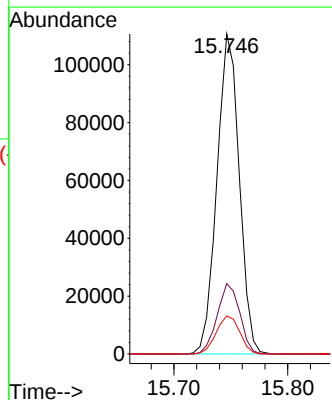
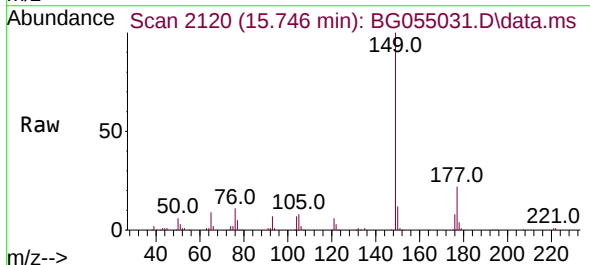
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

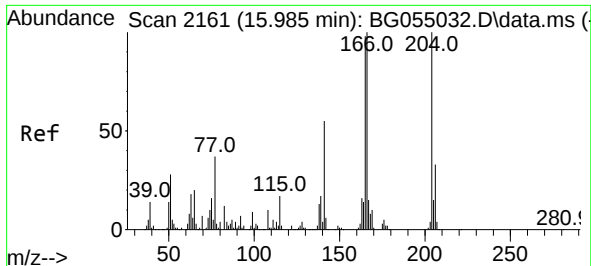
Tgt Ion:	232	Resp:	36482
Ion Ratio	Lower	Upper	
232	100		
131	41.1	31.3	46.9
130	2.2	1.8	2.6
166	26.6	23.1	34.7



#60
Diethylphthalate
Concen: 21.270 ng
RT: 15.746 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:	149	Resp:	151175
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.8	26.6
150	11.9	10.1	15.1

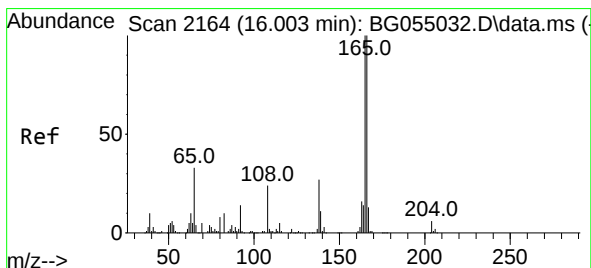
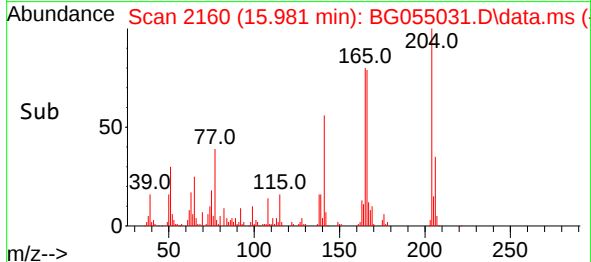
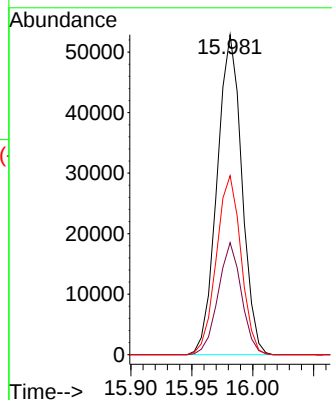
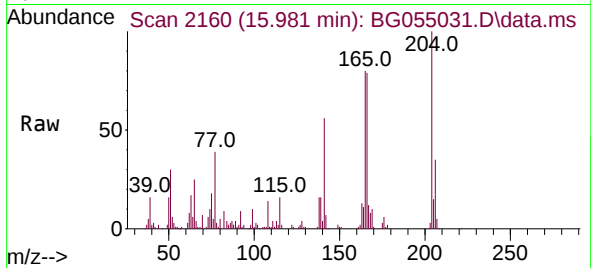




#61
4-Chlorophenyl-phenylether
Concen: 21.473 ng
RT: 15.981 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

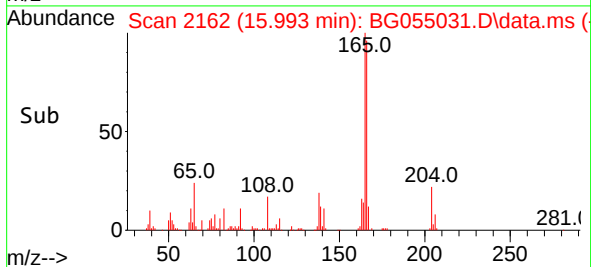
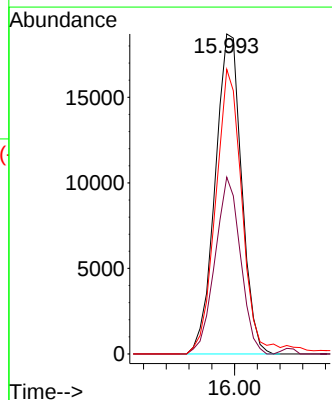
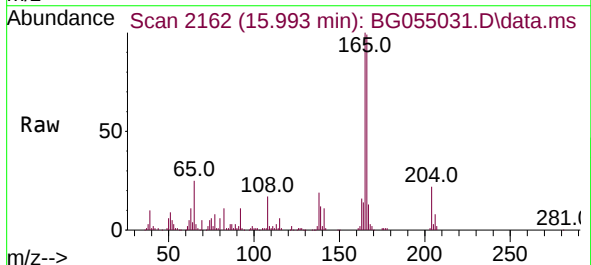
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

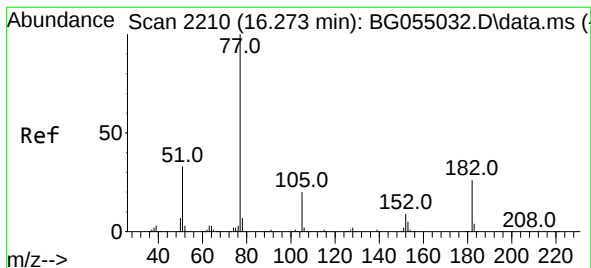
Tgt Ion:204 Resp: 74691
Ion Ratio Lower Upper
204 100
206 35.0 26.6 39.8
141 56.0 44.9 67.3



#62
4-Nitroaniline
Concen: 17.661 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.010 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:138 Resp: 30202
Ion Ratio Lower Upper
138 100
92 55.2 34.7 74.7
108 89.0 56.2 96.2





#63

Azobenzene

Concen: 24.480 ng

RT: 16.269 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 142306

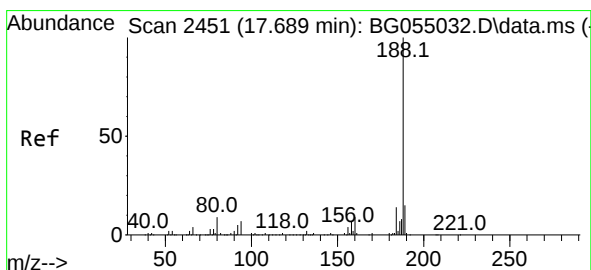
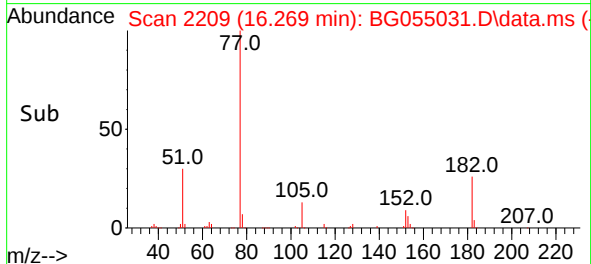
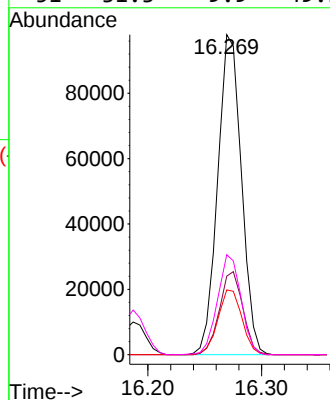
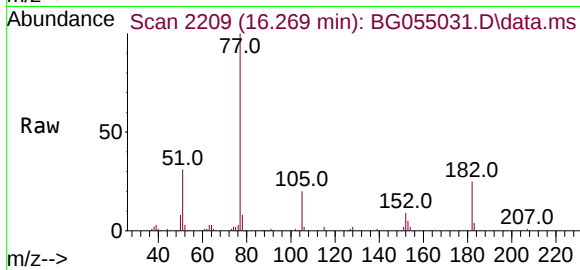
Ion Ratio Lower Upper

77 100

182 24.5 5.1 45.1

105 20.3 0.7 40.7

51 31.3 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.691 min Scan# 2451

Delta R.T. 0.002 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

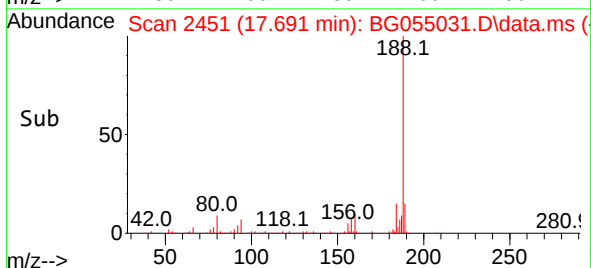
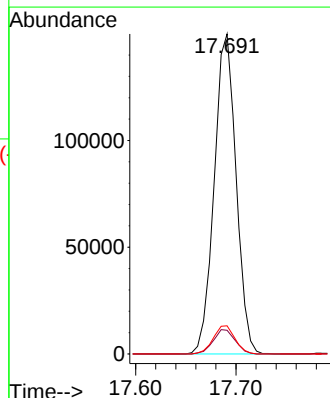
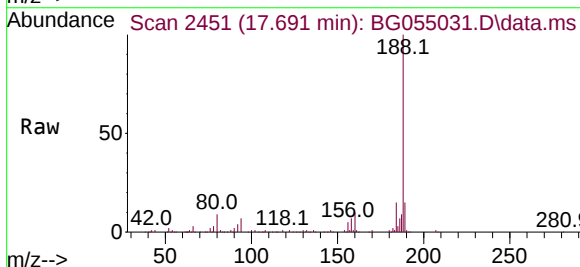
Tgt Ion:188 Resp: 226829

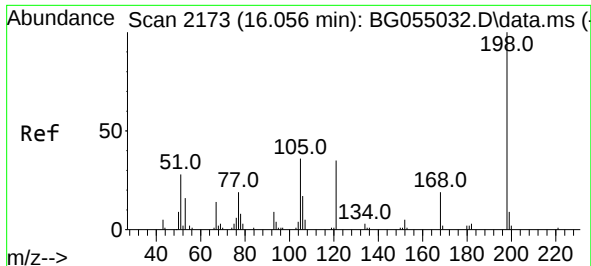
Ion Ratio Lower Upper

188 100

94 7.4 7.0 10.4

80 8.8 7.9 11.9

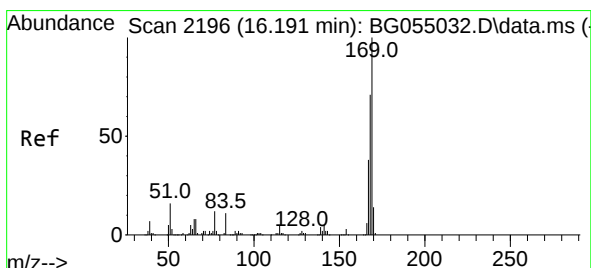
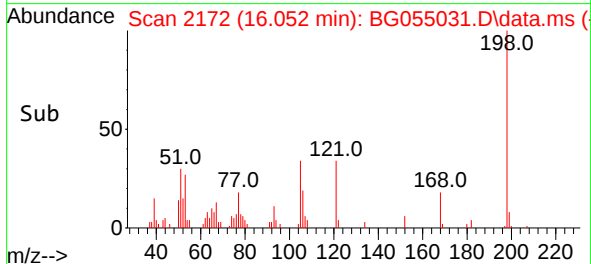
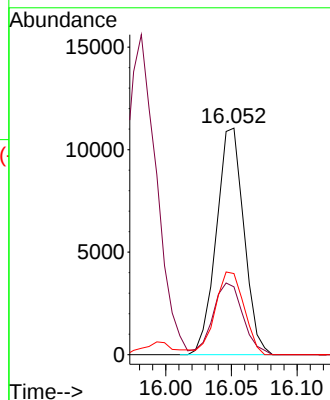
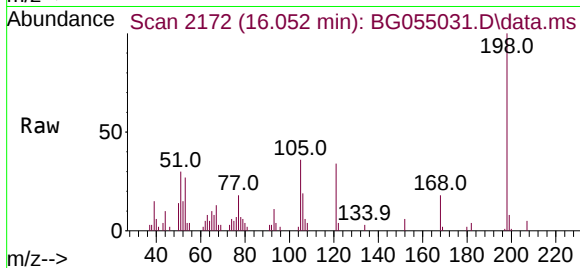




#65
4,6-Dinitro-2-methylphenol
Concen: 15.227 ng
RT: 16.052 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

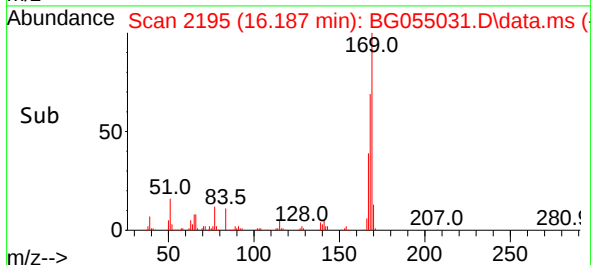
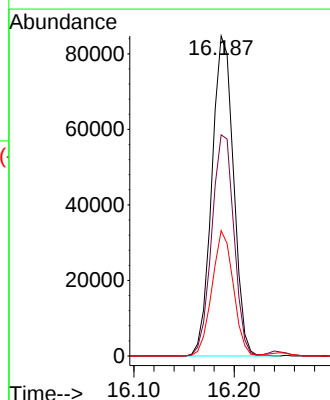
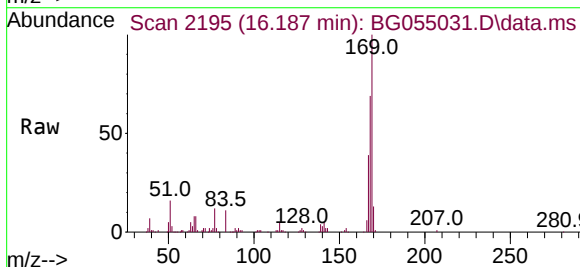
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

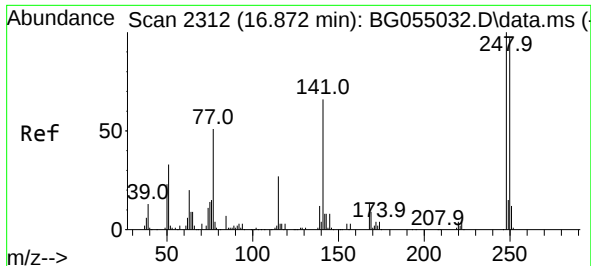
Tgt Ion:198 Resp: 16146
Ion Ratio Lower Upper
198 100
51 30.0 19.9 59.9
105 35.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 20.950 ng
RT: 16.187 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:169 Resp: 127052
Ion Ratio Lower Upper
169 100
168 69.1 55.6 83.4
167 39.2 30.9 46.3

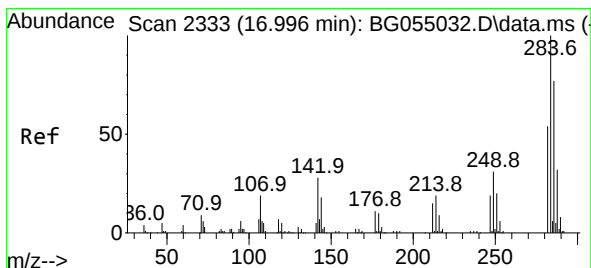
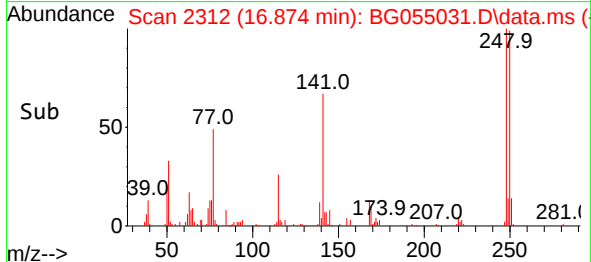
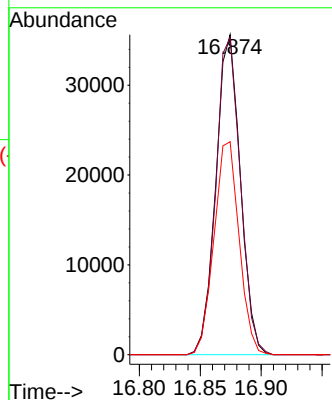
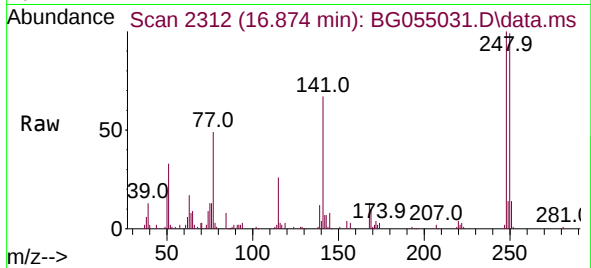




#67
4-Bromophenyl-phenylether
Concen: 19.941 ng
RT: 16.874 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

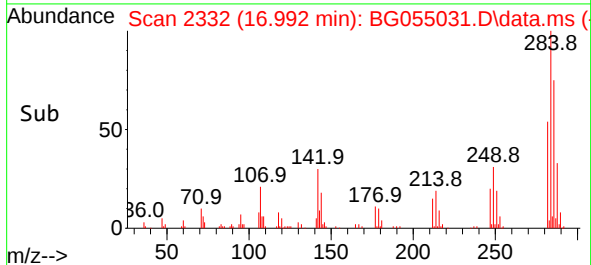
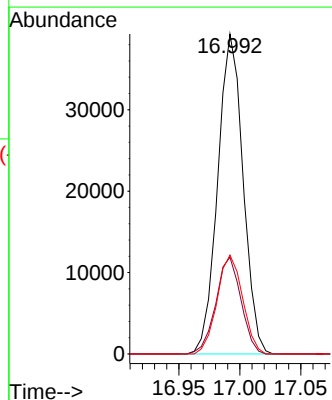
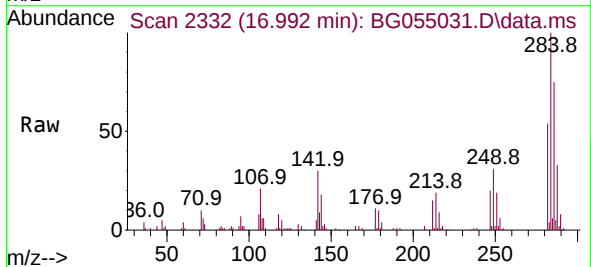
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

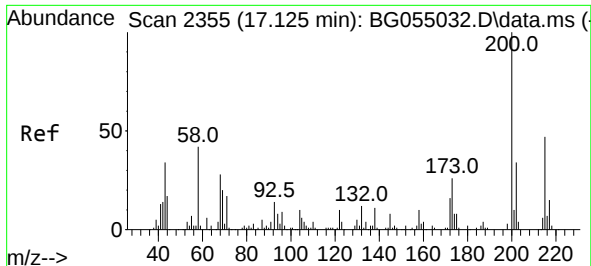
Tgt Ion:248 Resp: 49884
Ion Ratio Lower Upper
248 100
250 99.1 78.8 118.2
141 66.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 19.761 ng
RT: 16.992 min Scan# 2332
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:284 Resp: 56785
Ion Ratio Lower Upper
284 100
142 30.2 25.0 37.6
249 30.9 24.5 36.7

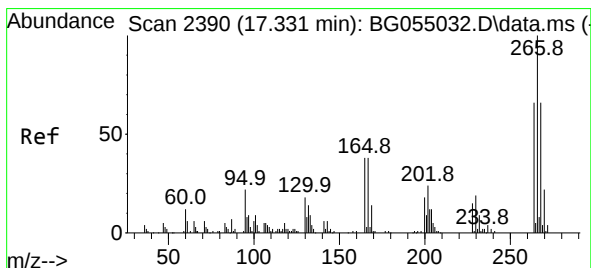
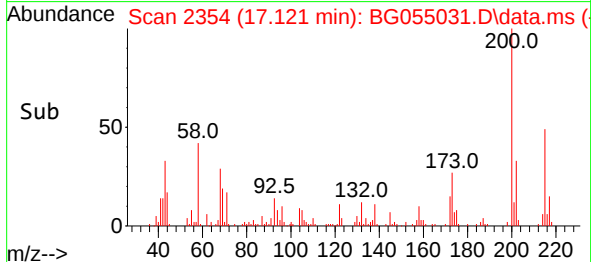
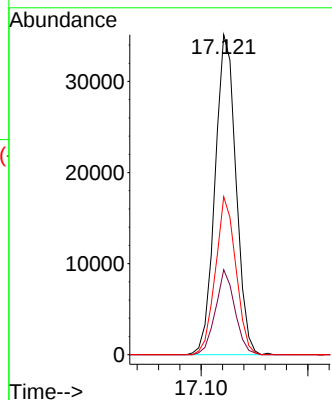
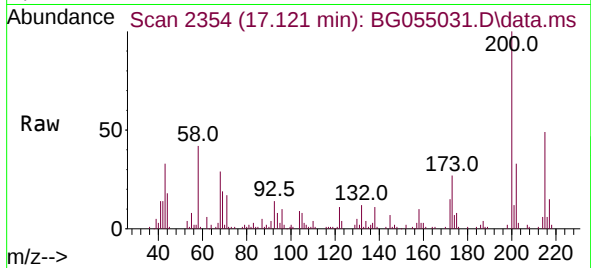




#69
 Atrazine
 Concen: 20.771 ng
 RT: 17.121 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

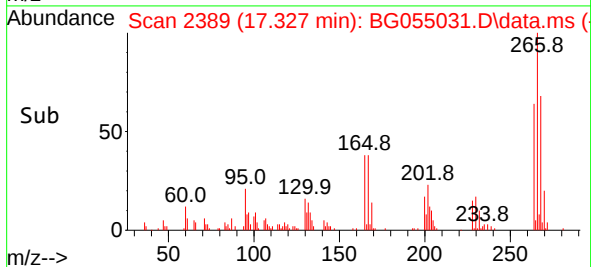
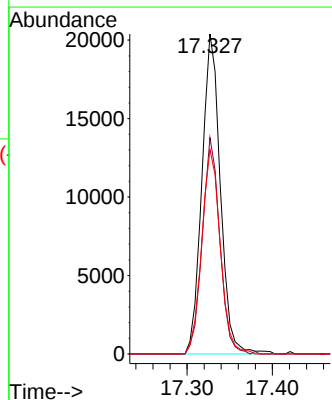
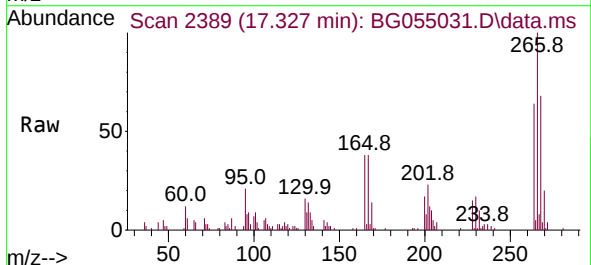
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

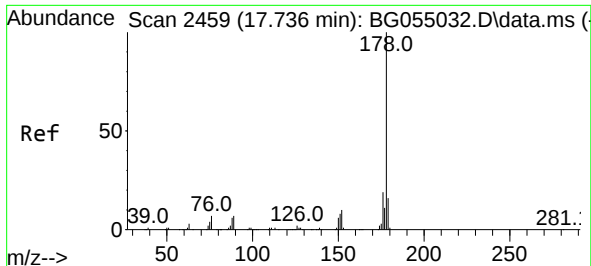
Tgt Ion:200 Resp: 47813
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.6 45.6
 215 49.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 54.332 ng
 RT: 17.327 min Scan# 2389
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

Tgt Ion:266 Resp: 30674
 Ion Ratio Lower Upper
 266 100
 268 71.7 51.2 76.8
 264 63.8 49.4 74.0

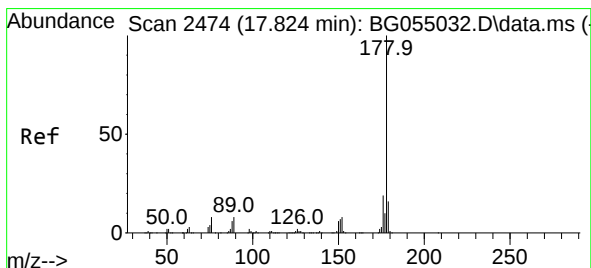
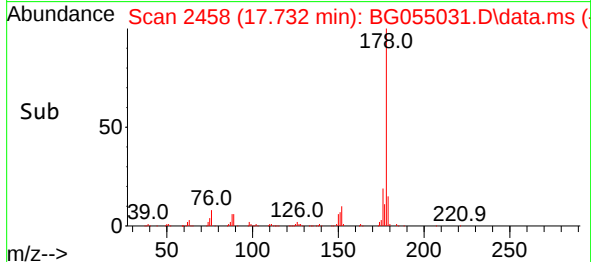
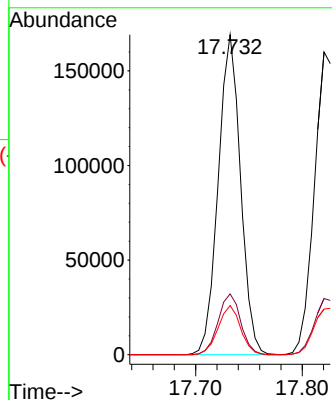
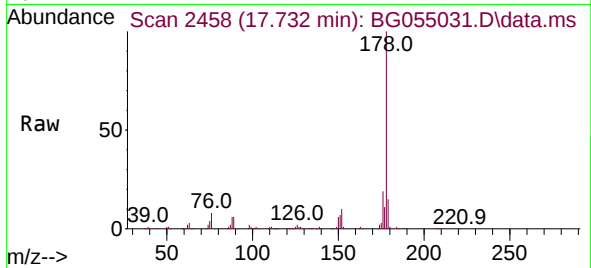




#71
Phenanthrene
Concen: 21.241 ng
RT: 17.732 min Scan# 2459
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

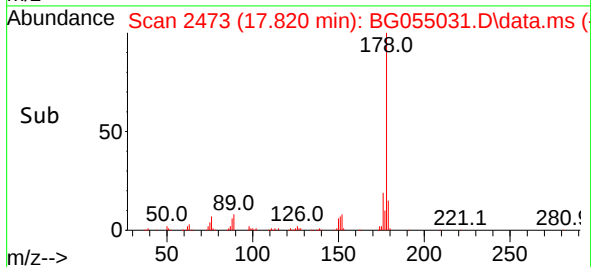
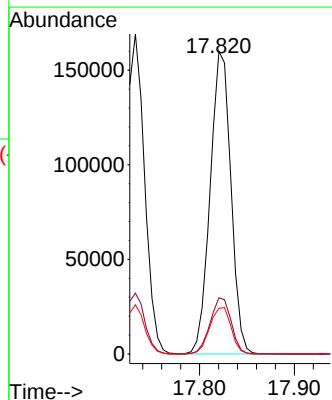
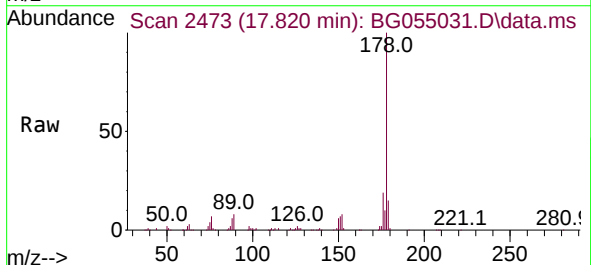
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

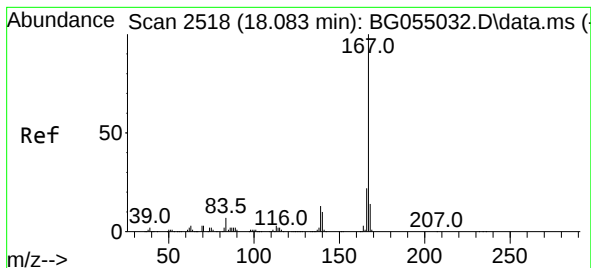
Tgt Ion:178 Resp: 245381
Ion Ratio Lower Upper
178 100
176 19.0 16.6 25.0
179 15.3 12.8 19.2



#72
Anthracene
Concen: 21.551 ng
RT: 17.820 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:178 Resp: 242857
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.0 12.9 19.3





#73

Carbazole

Concen: 22.292 ng

RT: 18.079 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

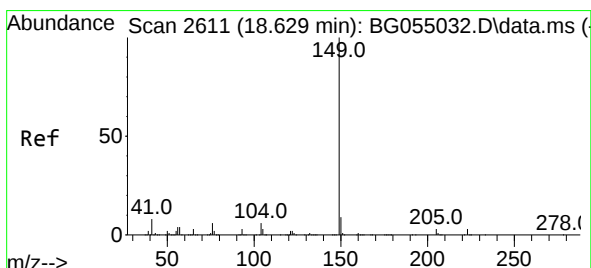
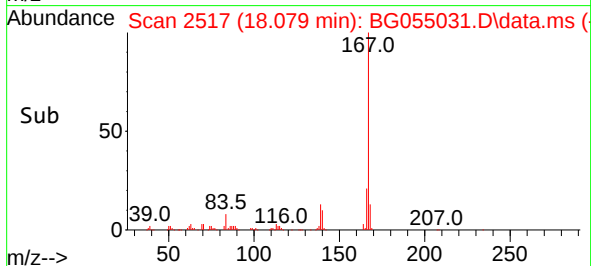
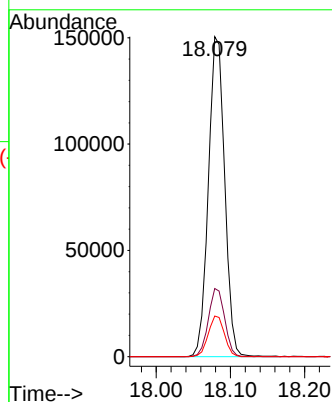
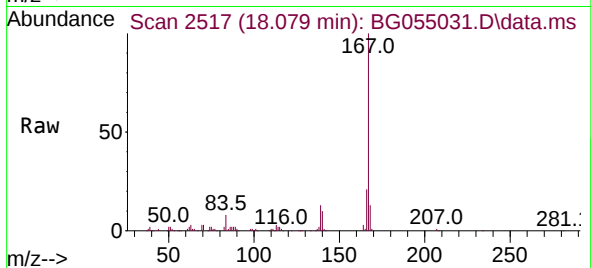
Tgt Ion:167 Resp: 230017

Ion Ratio Lower Upper

167 100

166 21.3 18.8 28.2

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 21.537 ng

RT: 18.625 min Scan# 2610

Delta R.T. -0.004 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

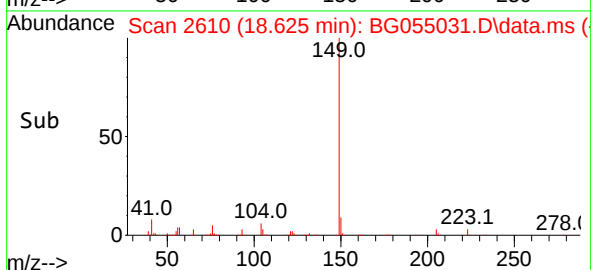
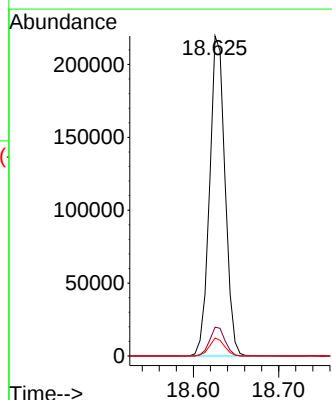
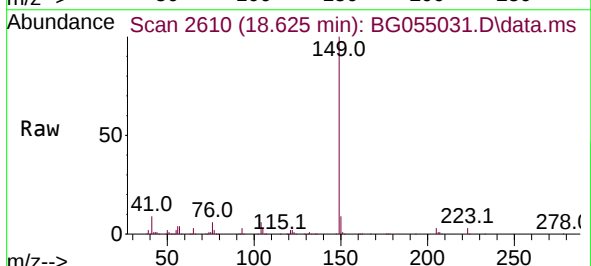
Tgt Ion:149 Resp: 275620

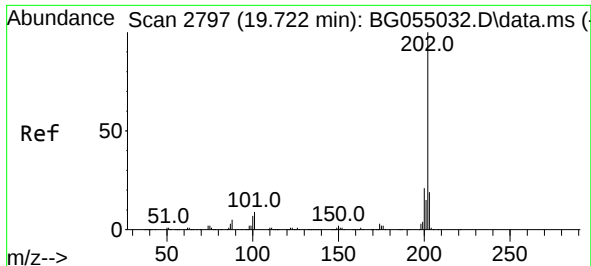
Ion Ratio Lower Upper

149 100

150 9.0 8.0 12.0

104 5.6 4.4 6.6

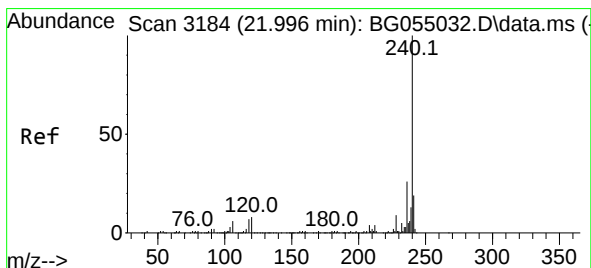
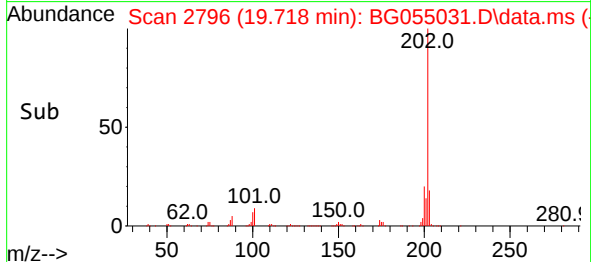
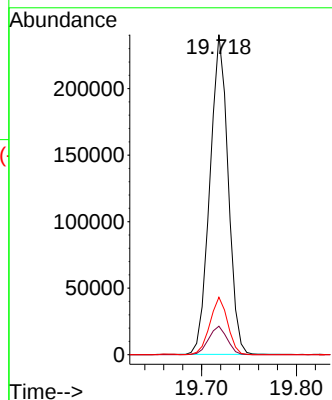
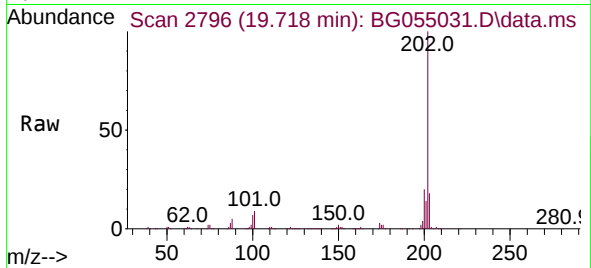




#75
Fluoranthene
Concen: 21.862 ng
RT: 19.718 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

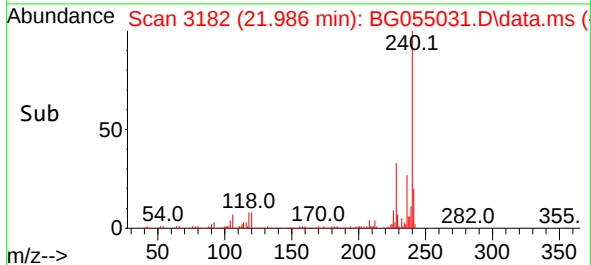
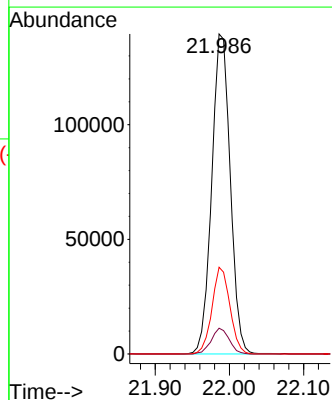
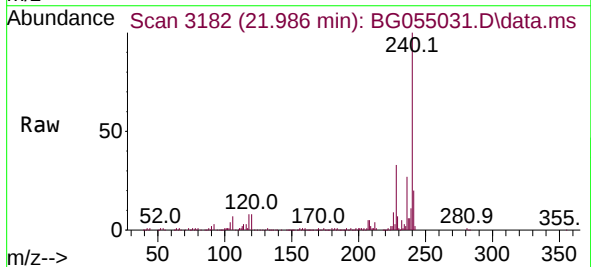
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

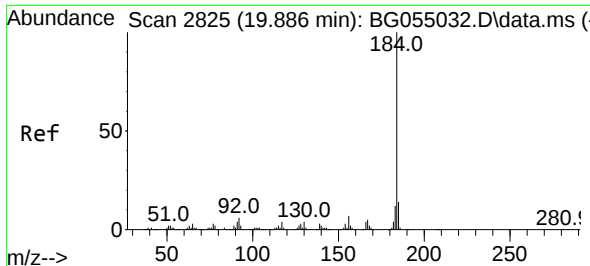
Tgt Ion:202 Resp: 319878
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.9 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.986 min Scan# 3182
Delta R.T. -0.010 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:240 Resp: 241913
Ion Ratio Lower Upper
240 100
120 8.0 8.2 12.4#
236 27.1 21.2 31.8

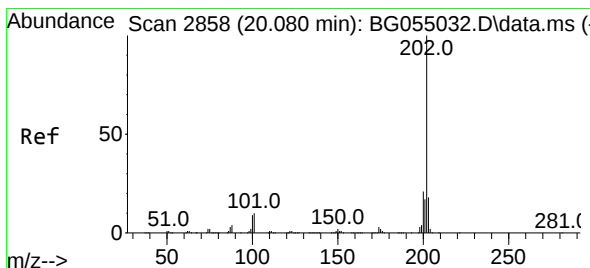
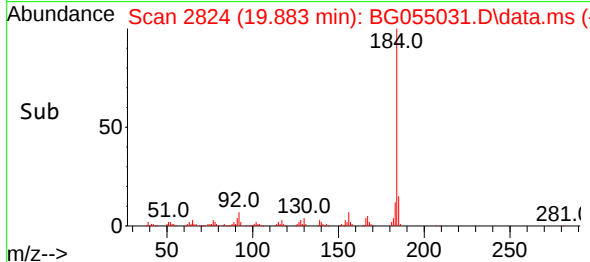
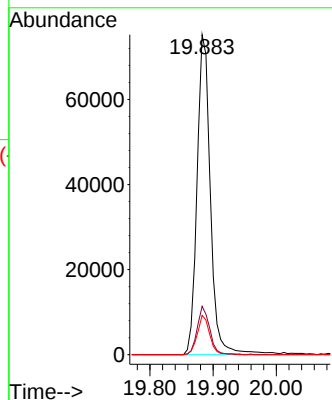
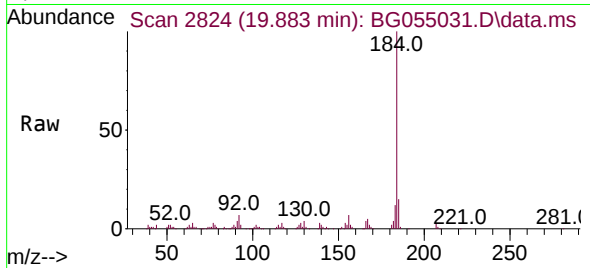




#77
Benzidine
Concen: 18.425 ng
RT: 19.883 min Scan# 2824
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

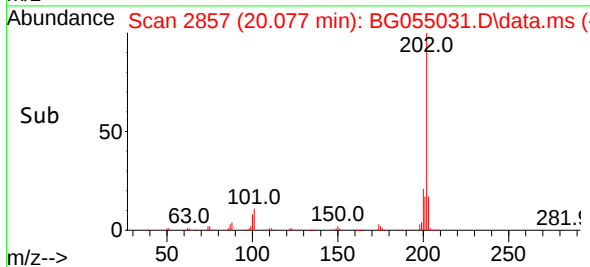
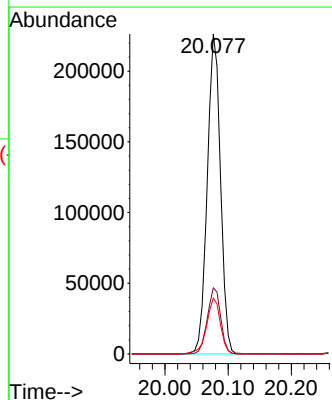
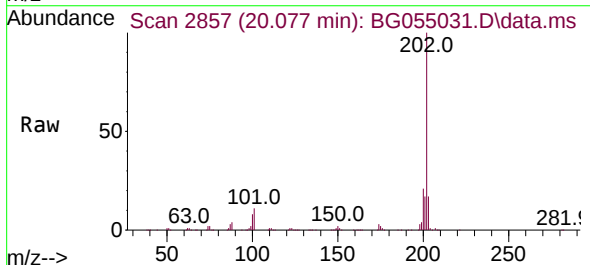
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

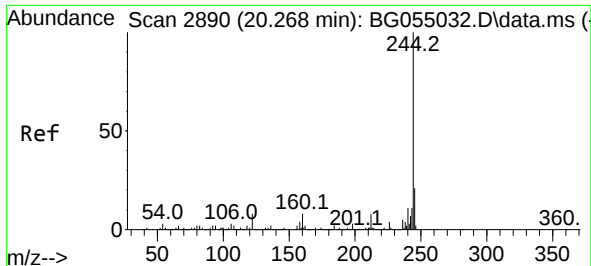
Tgt Ion:184 Resp: 110434
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.3 9.8 14.8



#78
Pyrene
Concen: 20.606 ng
RT: 20.077 min Scan# 2857
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:202 Resp: 327698
Ion Ratio Lower Upper
202 100
200 20.6 17.8 26.6
203 17.4 14.6 21.8

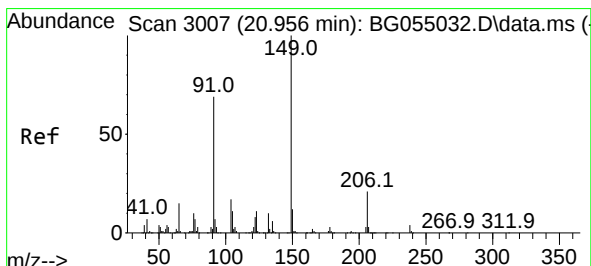
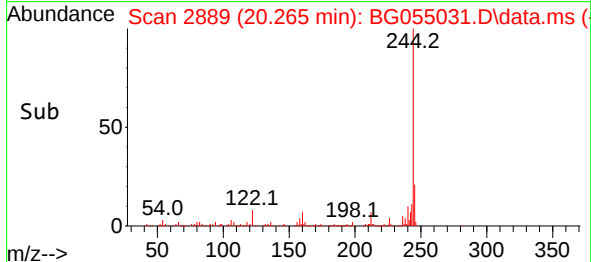
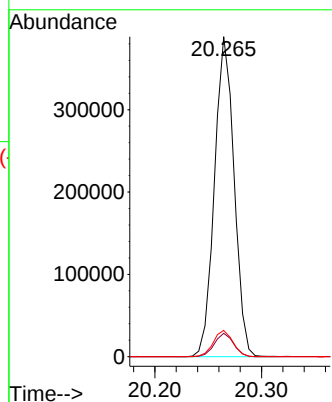
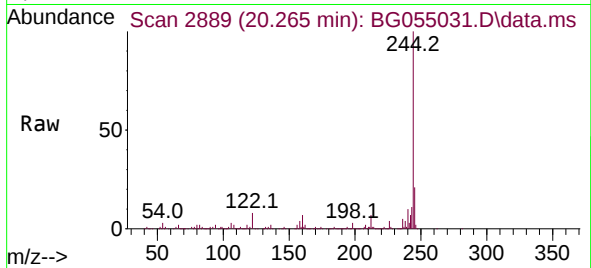




#79
 Terphenyl-d14
 Concen: 42.862 ng
 RT: 20.265 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

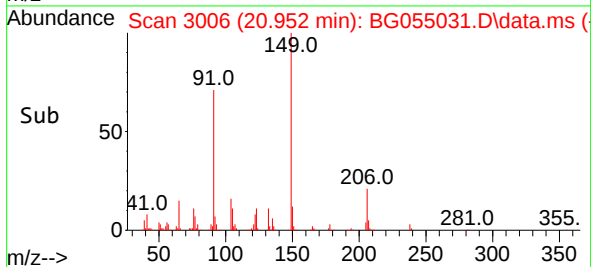
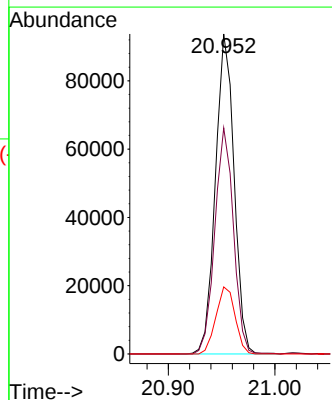
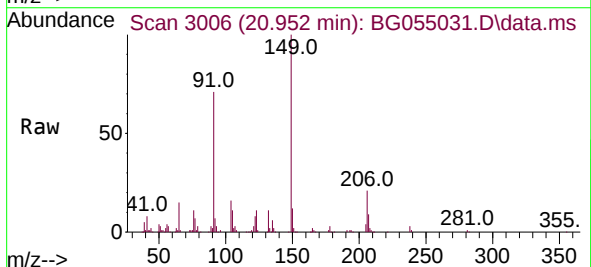
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

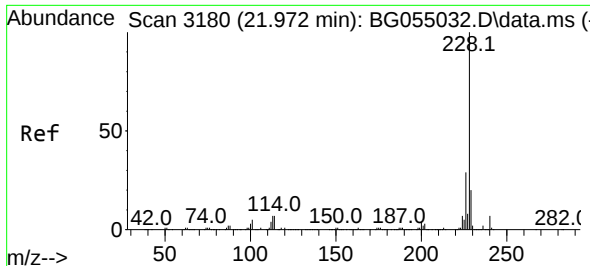
Tgt Ion:244 Resp: 495685
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 8.2 9.0 13.6#



#80
 Butylbenzylphthalate
 Concen: 18.401 ng
 RT: 20.952 min Scan# 3006
 Delta R.T. -0.004 min
 Lab File: BG055031.D
 Acq: 28 Sep 2022 12:01

Tgt Ion:149 Resp: 113708
 Ion Ratio Lower Upper
 149 100
 91 70.7 59.5 89.3
 206 21.0 16.6 25.0

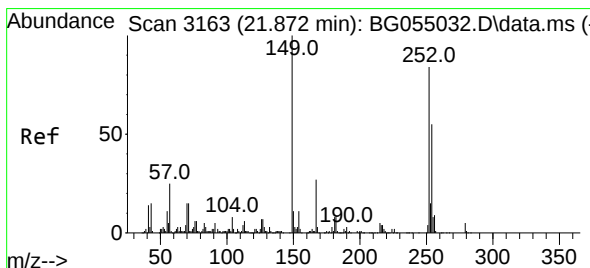
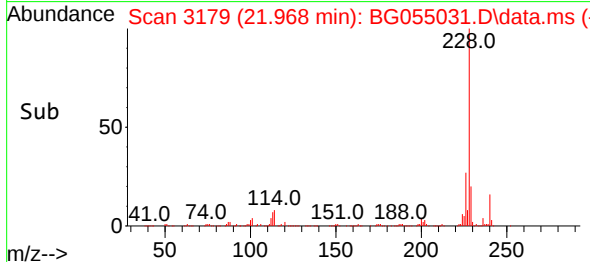
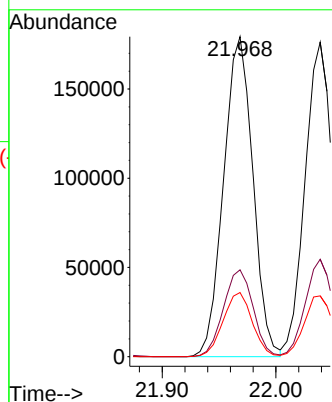
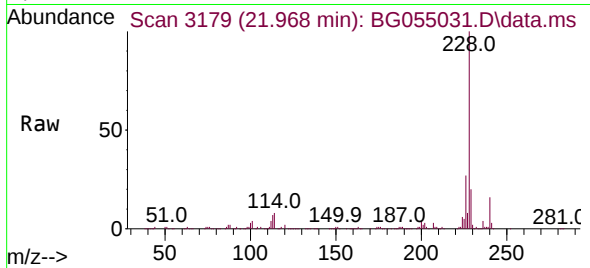




#81
Benzo(a)anthracene
Concen: 20.622 ng
RT: 21.968 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

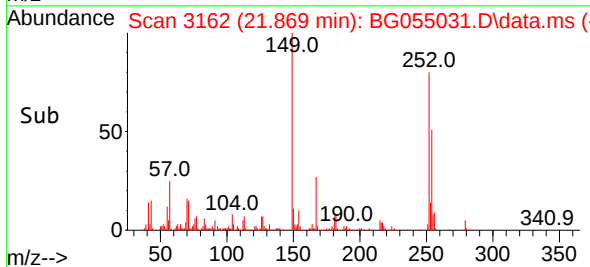
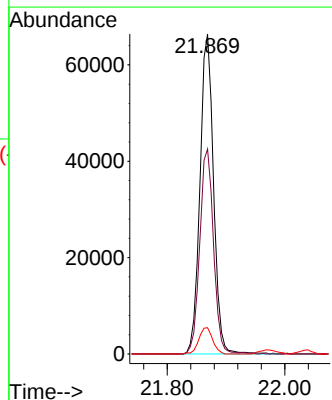
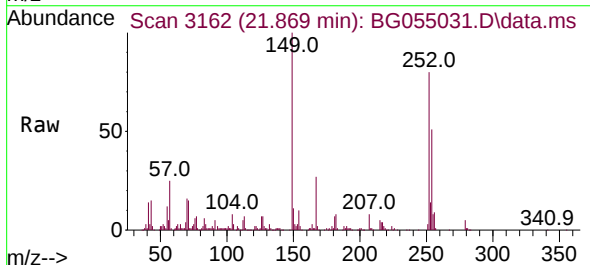
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

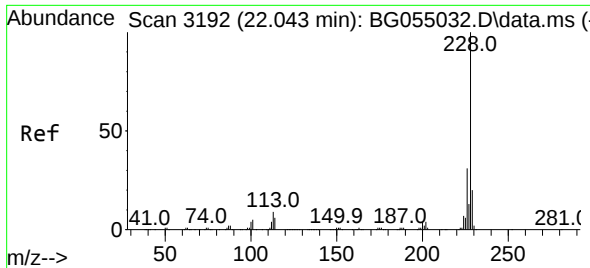
Tgt Ion:228 Resp: 320853
Ion Ratio Lower Upper
228 100
226 27.2 23.4 35.2
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 19.644 ng
RT: 21.869 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:252 Resp: 106019
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 8.2 8.2 12.2

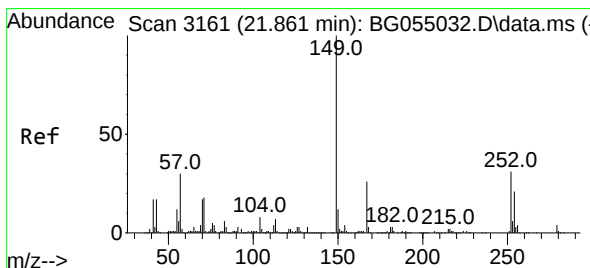
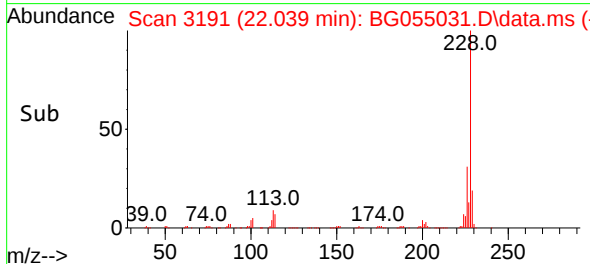
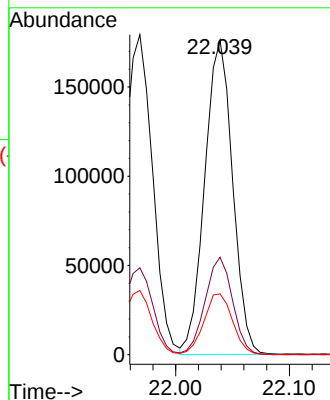
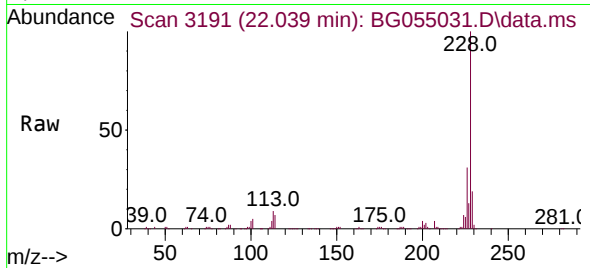




#83
Chrysene
Concen: 20.140 ng
RT: 22.039 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

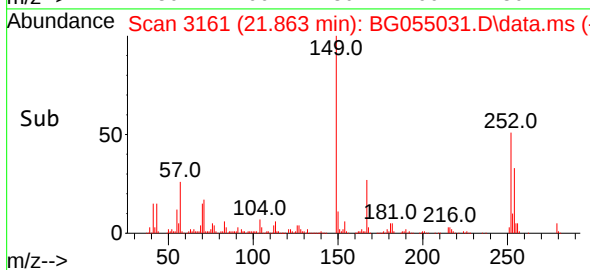
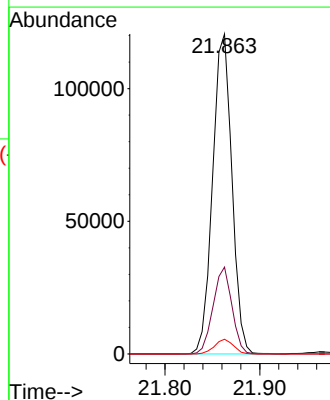
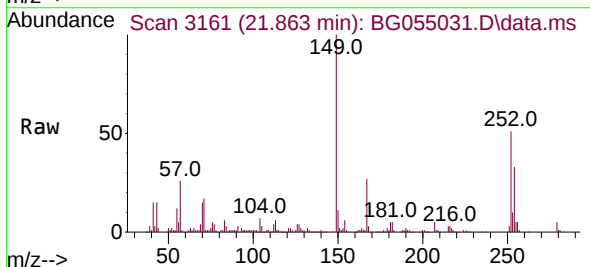
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

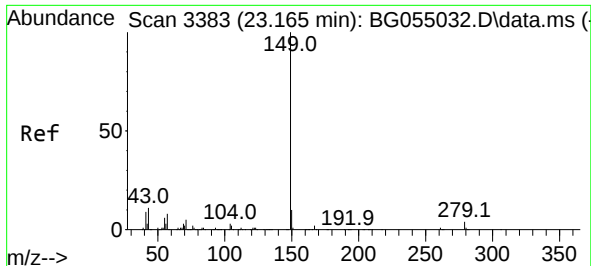
Tgt	Ion:228	Resp:	299961
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.5	38.3
229	19.3	16.8	25.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 19.182 ng
RT: 21.863 min Scan# 3161
Delta R.T. 0.002 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:149	Resp: 170021
Ion Ratio	Lower Upper
149 100	
167 27.2	21.4 32.0
279 4.6	3.1 4.7

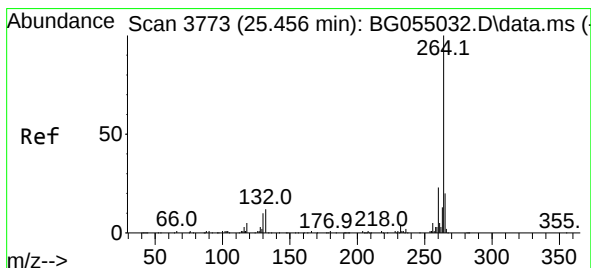
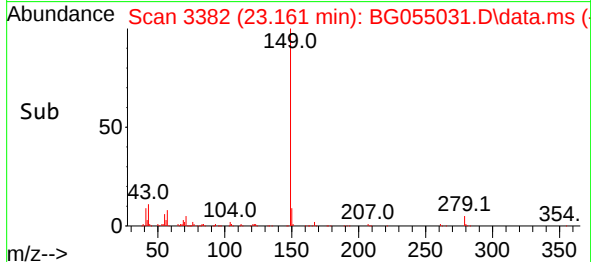
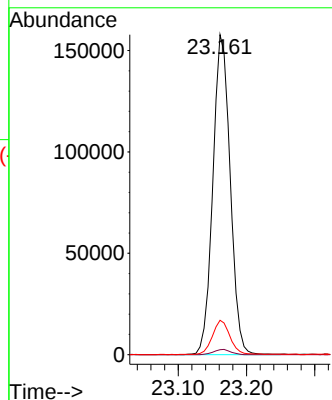
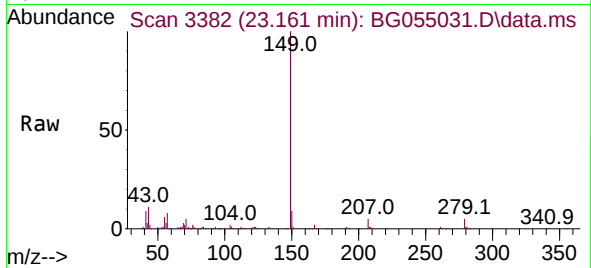




#85
Di-n-octyl phthalate
Concen: 18.213 ng
RT: 23.161 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

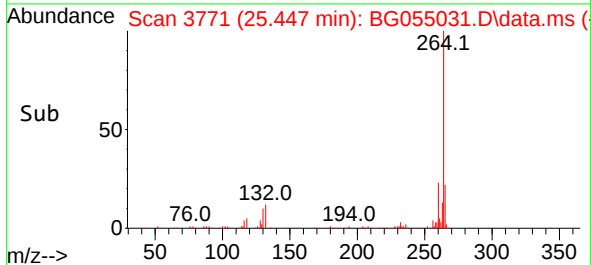
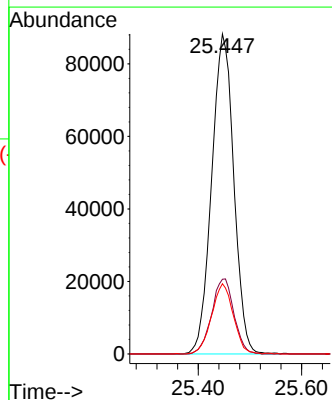
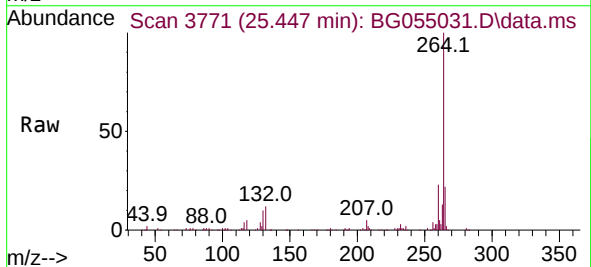
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

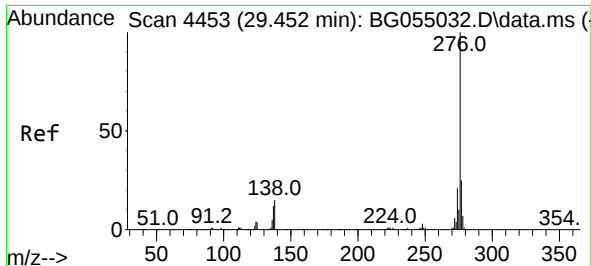
Tgt Ion:149 Resp: 279105
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.447 min Scan# 3771
Delta R.T. -0.010 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:264 Resp: 261728
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 22.0 16.9 25.3

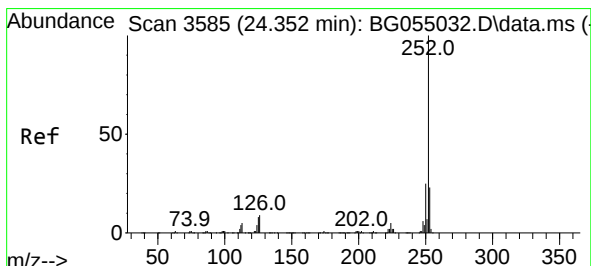
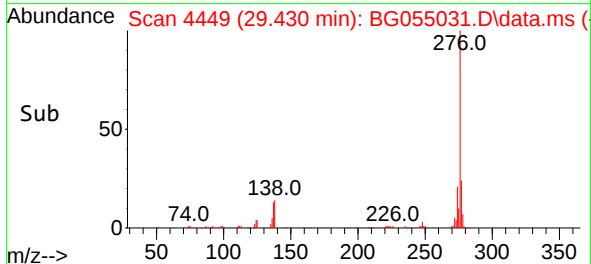
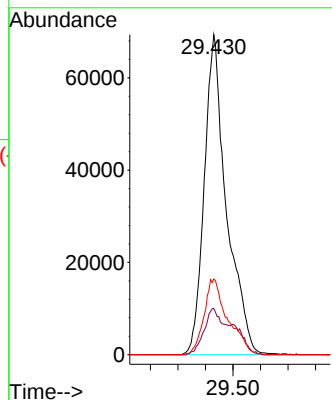
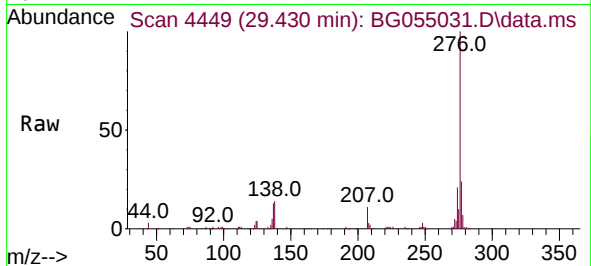




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.020 ng
RT: 29.430 min Scan# 4449
Delta R.T. -0.021 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

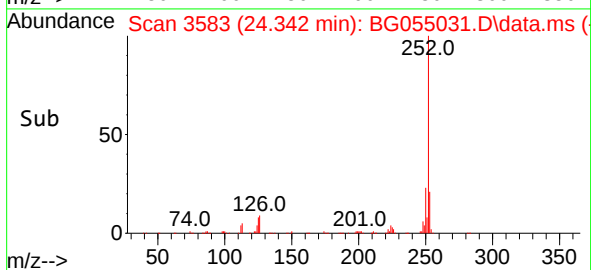
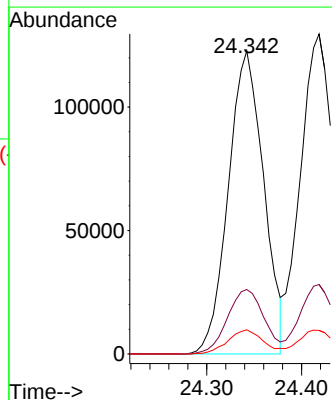
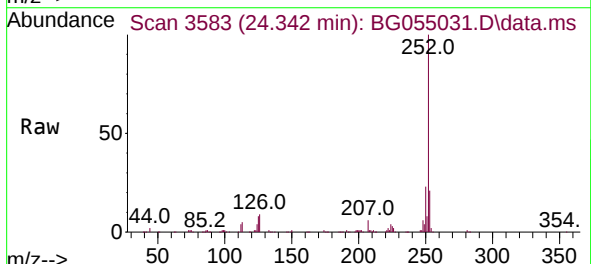
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

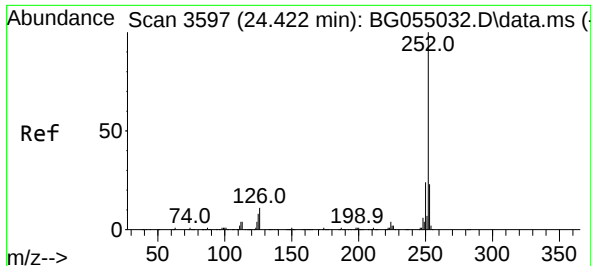
Tgt Ion:276 Resp: 389540
Ion Ratio Lower Upper
276 100
138 13.2 12.0 18.0
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 20.559 ng
RT: 24.342 min Scan# 3583
Delta R.T. -0.010 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:252 Resp: 317382
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 8.0 8.1 12.1#

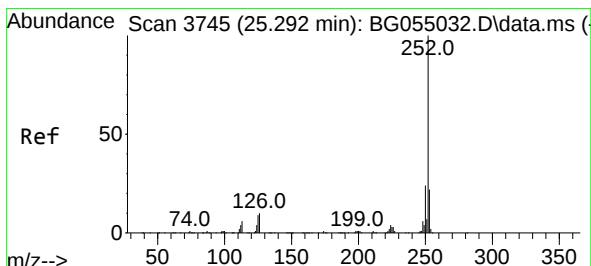
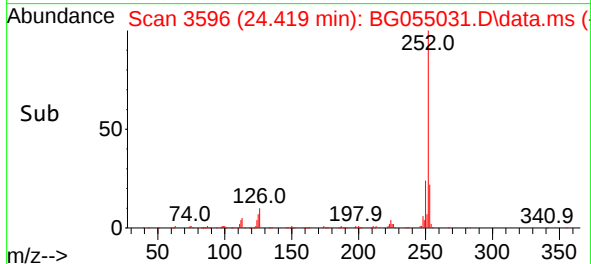
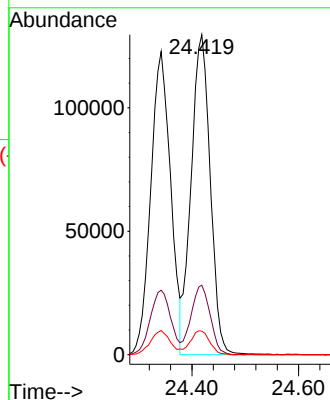
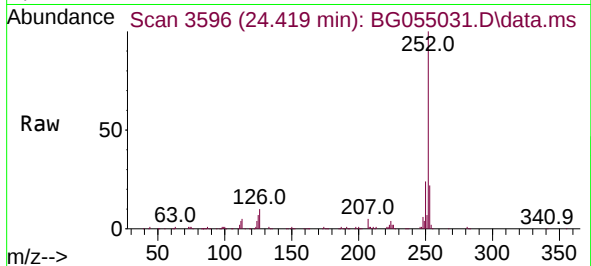




#89
Benzo(k)fluoranthene
Concen: 20.690 ng
RT: 24.419 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

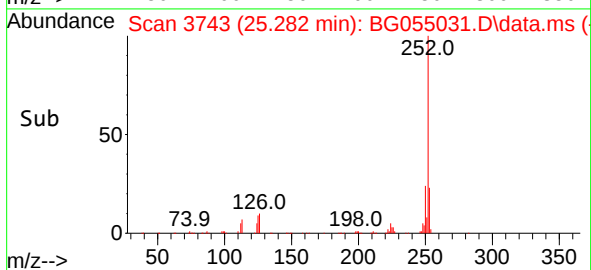
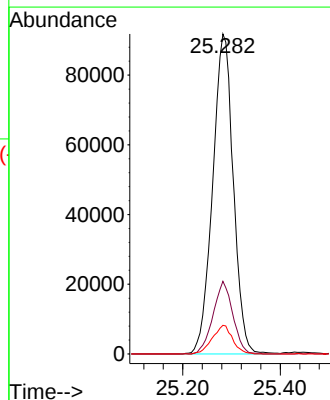
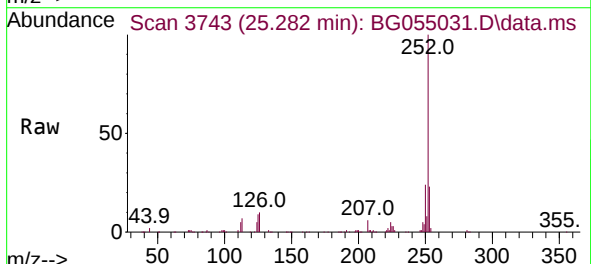
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

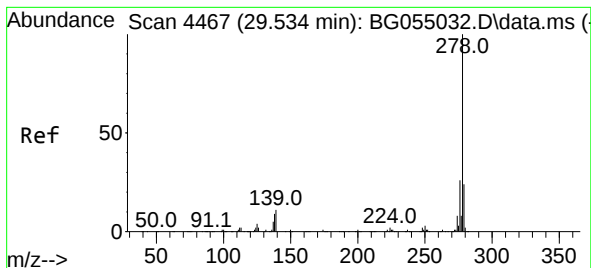
Tgt Ion:252 Resp: 322440
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.3 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 20.304 ng
RT: 25.282 min Scan# 3743
Delta R.T. -0.010 min
Lab File: BG055031.D
Acq: 28 Sep 2022 12:01

Tgt Ion:252 Resp: 269894
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 9.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 20.138 ng

RT: 29.513 min Scan# 4463

Delta R.T. -0.021 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

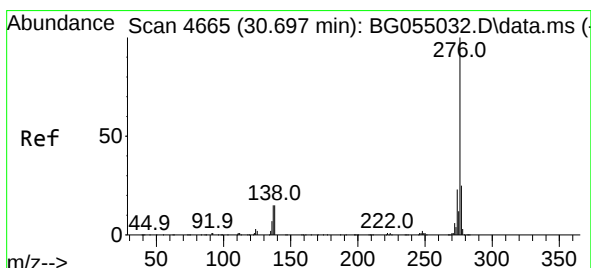
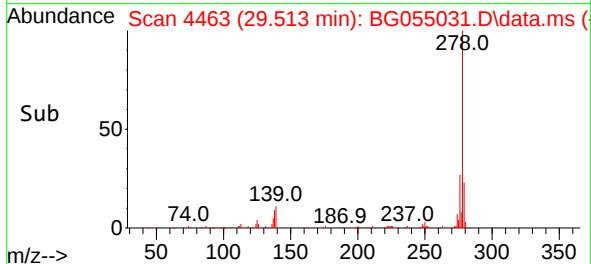
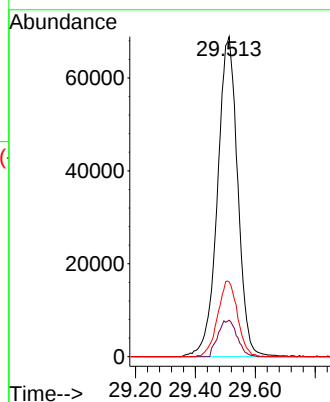
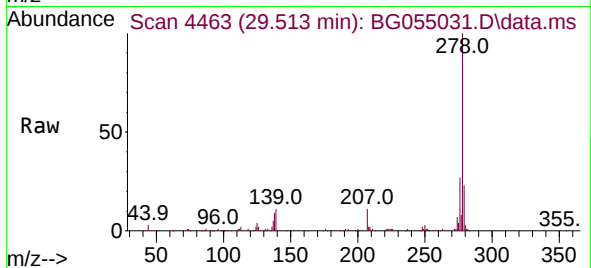
Tgt Ion:278 Resp: 322548

Ion Ratio Lower Upper

278 100

139 11.4 11.4 17.2#

279 23.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 19.549 ng

RT: 30.676 min Scan# 4661

Delta R.T. -0.021 min

Lab File: BG055031.D

Acq: 28 Sep 2022 12:01

Tgt Ion:276 Resp: 315669

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 15.0 16.6 25.0#

