

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055450.D
 Acq On : 4 Nov 2022 12:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 00:01:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	32997	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	144652	20.000	ng	0.00
39) Acenaphthene-d10	14.853	164	106404	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	243998	20.000	ng	0.00
76) Chrysene-d12	21.863	240	230495	20.000	ng	0.00
86) Perylene-d12	25.235	264	259753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	138142	75.183	ng	0.00
7) Phenol-d6	7.385	99	198467	77.891	ng	0.00
23) Nitrobenzene-d5	9.412	82	205890	75.857	ng	0.00
42) 2,4,6-Tribromophenol	16.334	330	116580	80.324	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	541463	75.449	ng	0.00
79) Terphenyl-d14	20.159	244	891132	75.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	29420	35.302	ng	98
3) Pyridine	3.983	79	90070	36.417	ng	97
4) n-Nitrosodimethylamine	3.890	42	36756	37.618	ng	94
6) Aniline	7.550	93	126830	38.378	ng	99
8) 2-Chlorophenol	7.797	128	85055	38.099	ng	97
9) Benzaldehyde	7.362	77	58431	39.006	ng	97
10) Phenol	7.409	94	110560	38.336	ng	99
11) bis(2-Chloroethyl)ether	7.638	93	82085	38.043	ng	98
12) 1,3-Dichlorobenzene	8.120	146	96203	38.019	ng	99
13) 1,4-Dichlorobenzene	8.267	146	98211	38.107	ng	98
14) 1,2-Dichlorobenzene	8.596	146	94015	38.111	ng	98
15) Benzyl Alcohol	8.472	79	81455	40.082	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.760	45	106121	36.967	ng	97
17) 2-Methylphenol	8.678	107	80447	38.768	ng	99
18) Hexachloroethane	9.330	117	33118	37.669	ng	91
19) n-Nitroso-di-n-propyla...	9.042	70	74984	37.661	ng	97
20) 3+4-Methylphenols	9.007	107	115039	39.017	ng	98
22) Acetophenone	9.066	105	143006	37.718	ng	99
24) Nitrobenzene	9.454	77	107064	37.835	ng	96
25) Isophorone	9.976	82	203376	37.835	ng	100
26) 2-Nitrophenol	10.170	139	57038	39.145	ng	97
27) 2,4-Dimethylphenol	10.217	122	79770	39.044	ng	98
28) bis(2-Chloroethoxy)met...	10.447	93	109501	38.246	ng	98
29) 2,4-Dichlorophenol	10.711	162	98376	39.473	ng	99
30) 1,2,4-Trichlorobenzene	10.922	180	104487	38.717	ng	99
31) Naphthalene	11.116	128	311688	38.271	ng	99
32) Benzoic acid	10.394	122	42479	36.961	ng	99
33) 4-Chloroaniline	11.222	127	133592	39.477	ng	99
34) Hexachlorobutadiene	11.387	225	65756	39.198	ng	98
35) Caprolactam	12.004	113	34323	37.197	ng	97
36) 4-Chloro-3-methylphenol	12.327	107	107386	39.352	ng	98
37) 2-Methylnaphthalene	12.703	142	229831	38.419	ng	99
38) 1-Methylnaphthalene	12.914	142	224090	38.406	ng	98
40) 1,2,4,5-Tetrachloroben...	13.061	216	122262	38.898	ng	99
41) Hexachlorocyclopentadiene	13.038	237	51550	38.064	ng	97
43) 2,4,6-Trichlorophenol	13.302	196	87511	39.980	ng	96

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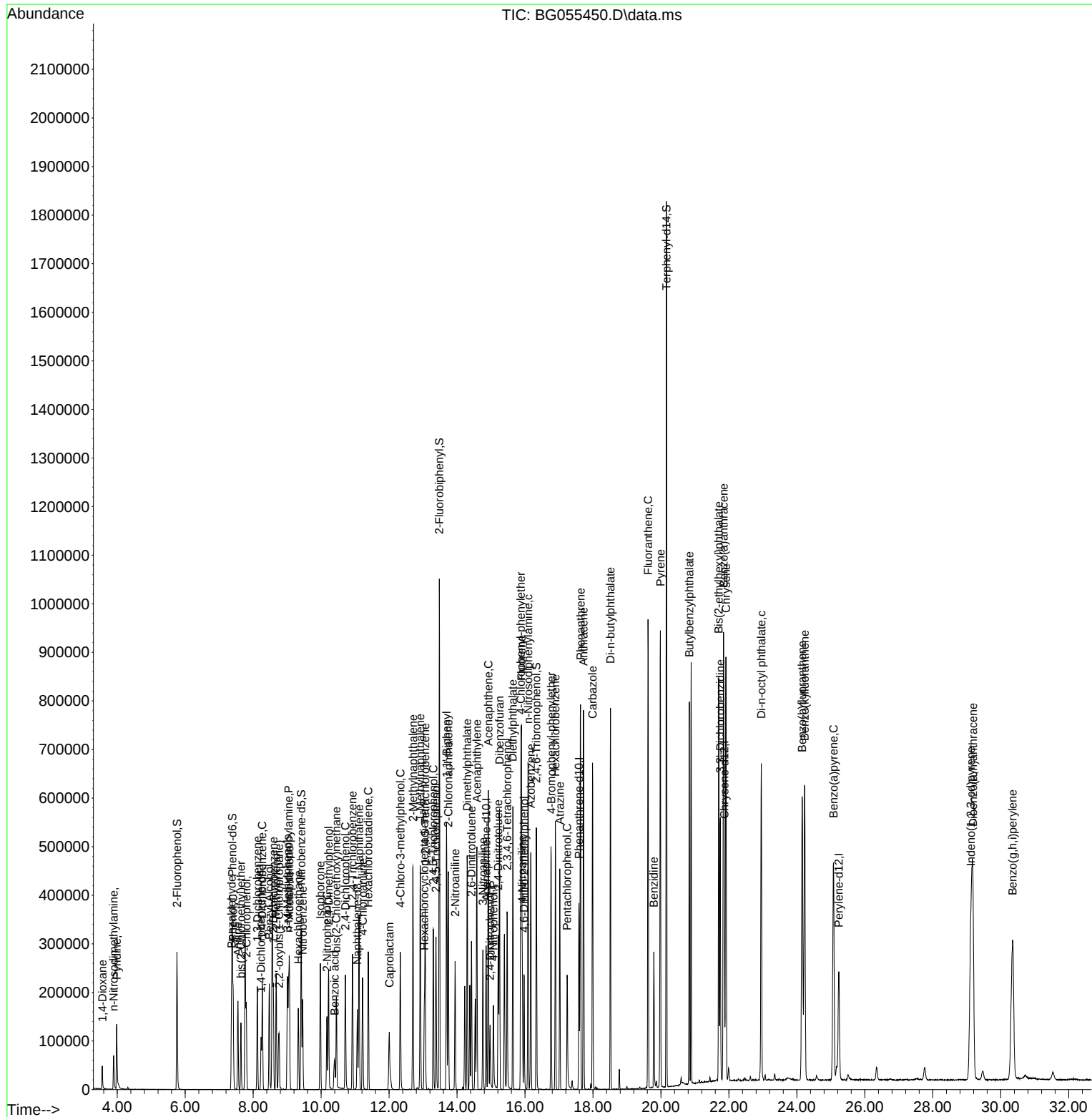
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.378	196	96689	39.658	ng	98
46) 1,1'-Biphenyl	13.690	154	296959	37.928	ng	99
47) 2-Chloronaphthalene	13.743	162	242582	38.558	ng	99
48) 2-Nitroaniline	13.942	65	73540	38.057	ng	98
49) Acenaphthylene	14.583	152	394309	38.170	ng	99
50) Dimethylphthalate	14.295	163	336899	37.932	ng	100
51) 2,6-Dinitrotoluene	14.424	165	71939	38.690	ng	99
52) Acenaphthene	14.918	154	234228	38.097	ng	98
53) 3-Nitroaniline	14.759	138	81038	38.778	ng	96
54) 2,4-Dinitrophenol	14.971	184	37860	36.674	ng	95
55) Dibenzofuran	15.247	168	391349	38.456	ng	100
56) 4-Nitrophenol	15.070	139	55653	38.839	ng	97
57) 2,4-Dinitrotoluene	15.212	165	104571	39.332	ng	96
58) Fluorene	15.893	166	315063	38.111	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.476	232	85435	38.972	ng	99
60) Diethylphthalate	15.640	149	346158	37.503	ng	99
61) 4-Chlorophenyl-phenylether	15.875	204	165753	38.781	ng	98
62) 4-Nitroaniline	15.917	138	83427	37.732	ng	97
63) Azobenzene	16.169	77	285624	37.227	ng	97
65) 4,6-Dinitro-2-methylph...	15.975	198	64882	41.282	ng	98
66) n-Nitrosodiphenylamine	16.093	169	278202	38.350	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	112914	39.148	ng	98
68) Hexachlorobenzene	16.892	284	130429	39.654	ng	96
69) Atrazine	17.021	200	91791	37.690	ng	99
70) Pentachlorophenol	17.239	266	61581	38.430	ng	97
71) Phenanthrene	17.632	178	528024	38.473	ng	100
72) Anthracene	17.720	178	513636	38.181	ng	99
73) Carbazole	17.985	167	472869	37.781	ng	99
74) Di-n-butylphthalate	18.514	149	588568	37.652	ng	100
75) Fluoranthene	19.618	202	615797	37.301	ng	99
77) Benzidine	19.788	184	185456	38.647	ng	99
78) Pyrene	19.982	202	624057	38.379	ng	99
80) Butylbenzylphthalate	20.834	149	260755	38.463	ng	98
81) Benzo(a)anthracene	21.839	228	610892	38.609	ng	100
82) 3,3'-Dichlorobenzidine	21.745	252	212996	39.255	ng	98
83) Chrysene	21.910	228	579789	38.409	ng	99
84) Bis(2-ethylhexyl)phtha...	21.698	149	375469	38.101	ng	100
85) Di-n-octyl phthalate	22.950	149	643706	38.124	ng	99
87) Indeno(1,2,3-cd)pyrene	29.119	276	784111	37.598	ng	# 81
88) Benzo(b)fluoranthene	24.154	252	628168	38.072	ng	100
89) Benzo(k)fluoranthene	24.230	252	627844	37.866	ng	99
90) Benzo(a)pyrene	25.076	252	542373	38.017	ng	99
91) Dibenzo(a,h)anthracene	29.177	278	651941	37.890	ng	99
92) Benzo(g,h,i)perylene	30.347	276	643237	37.589	ng	99

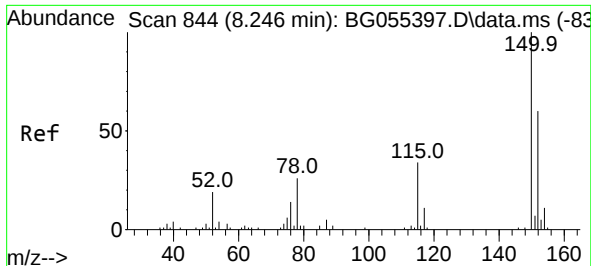
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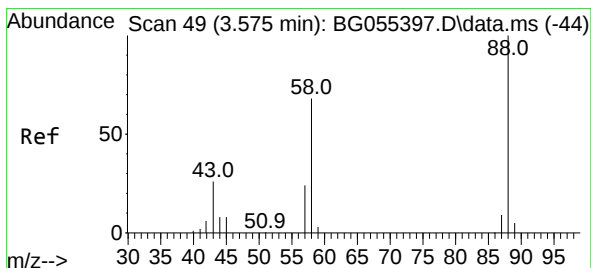
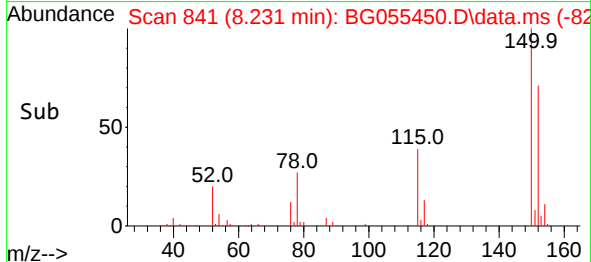
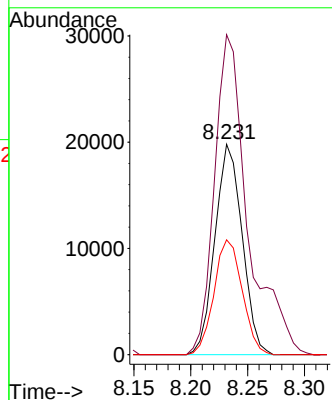
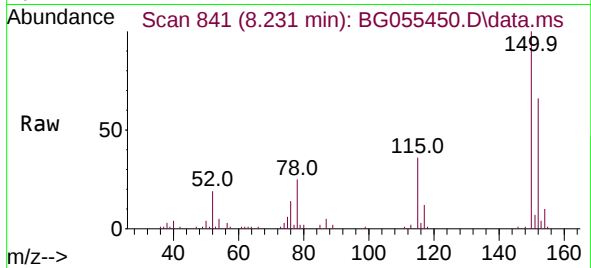




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

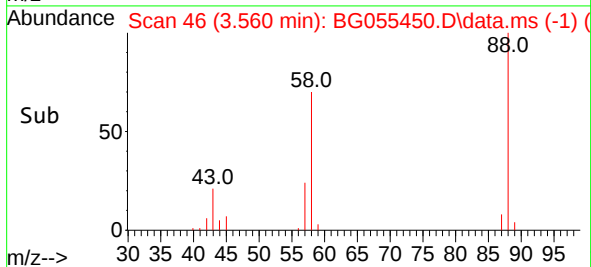
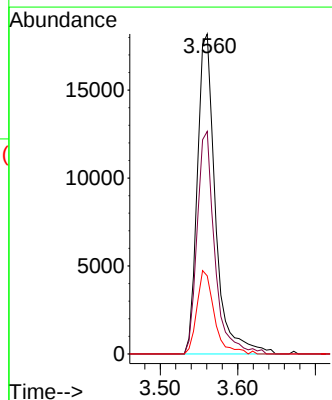
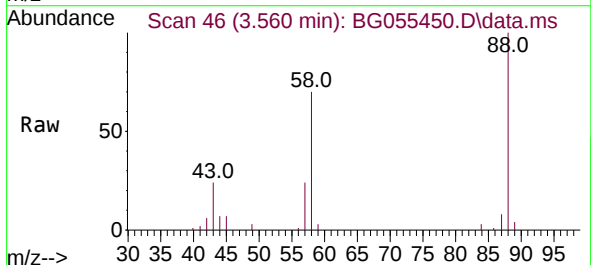
Instrument :
BNA_G
ClientSampleId :
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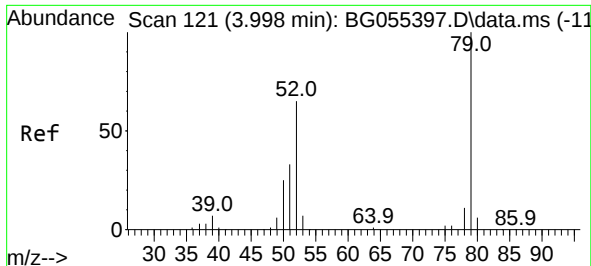
Tgt Ion:152 Resp: 32997
Ion Ratio Lower Upper
152 100
150 152.2 132.8 199.2
115 54.6 45.1 67.7



#2
1,4-Dioxane
Concen: 35.302 ng
RT: 3.560 min Scan# 46
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 88 Resp: 29420
Ion Ratio Lower Upper
88 100
58 67.7 55.7 83.5
43 25.2 20.7 31.1





#3

Pyridine

Concen: 36.417 ng

RT: 3.983 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

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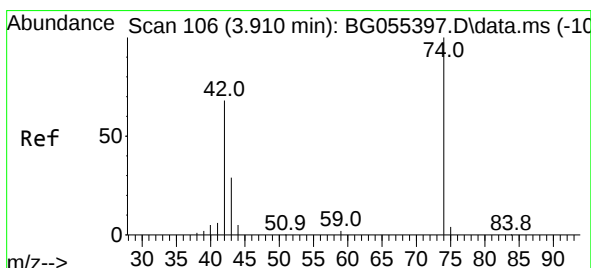
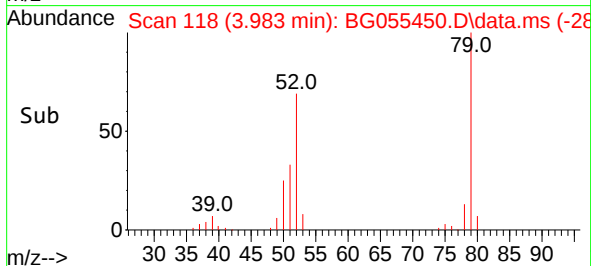
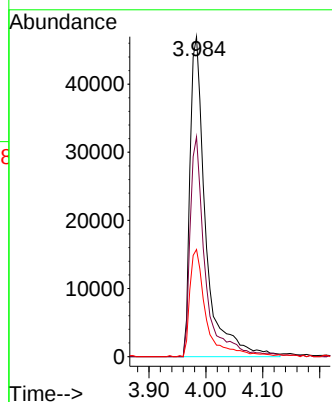
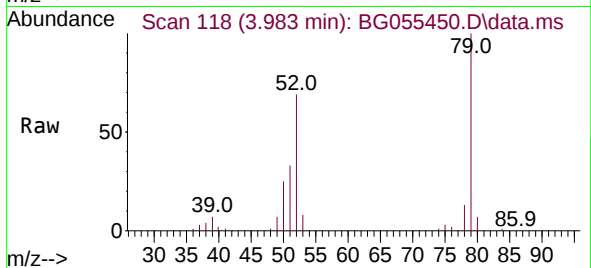
Tgt Ion: 79 Resp: 90070

Ion Ratio Lower Upper

79 100

52 68.7 51.8 77.6

51 33.5 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 37.618 ng

RT: 3.890 min Scan# 102

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

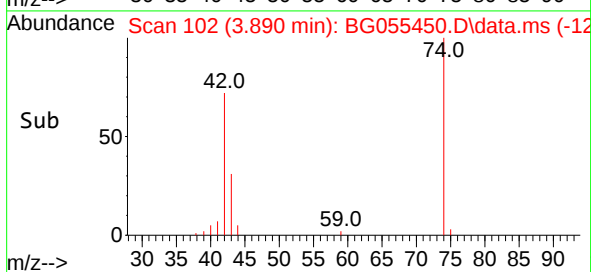
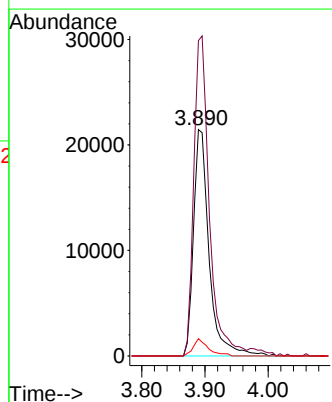
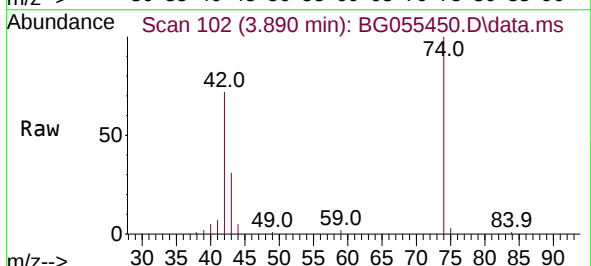
Tgt Ion: 42 Resp: 36756

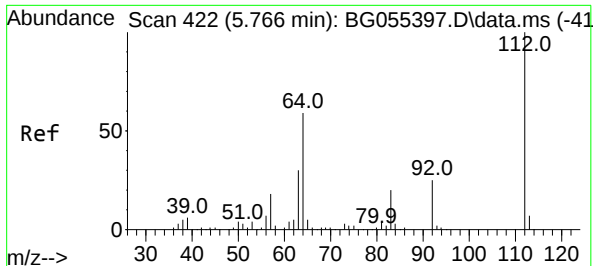
Ion Ratio Lower Upper

42 100

74 139.3 118.1 177.1

44 7.6 5.4 8.0

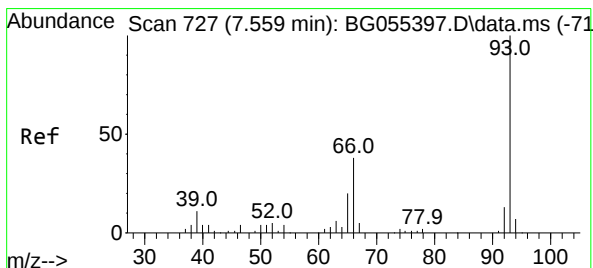
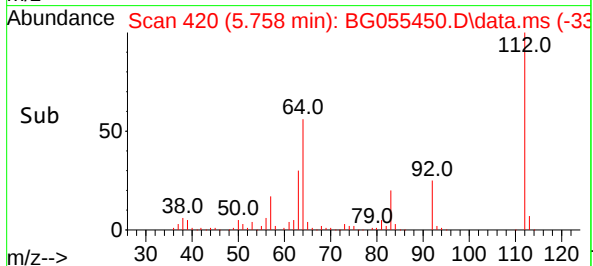
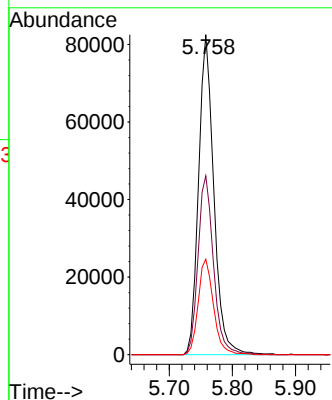
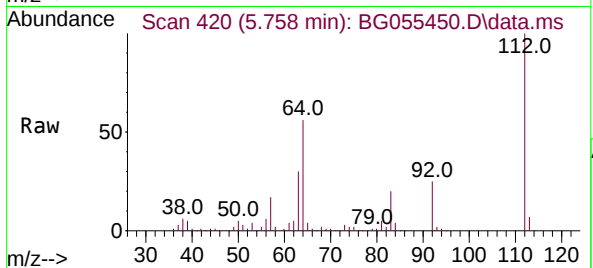




#5
2-Fluorophenol
Concen: 75.183 ng
RT: 5.758 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

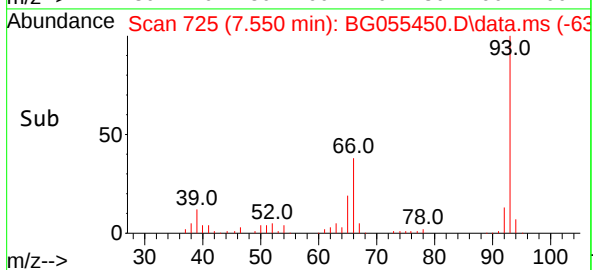
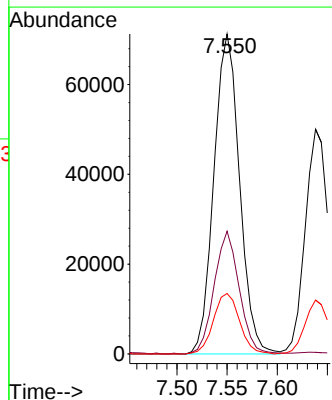
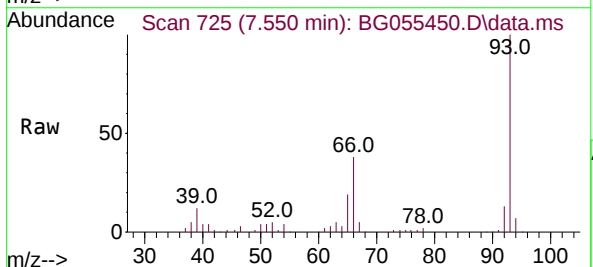
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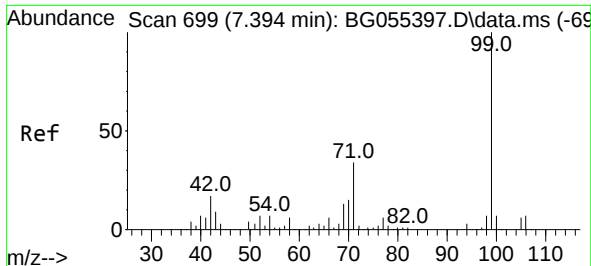
Tgt Ion:112 Resp: 138142
Ion Ratio Lower Upper
112 100
64 55.9 47.2 70.8
63 29.9 24.3 36.5



#6
Aniline
Concen: 38.378 ng
RT: 7.550 min Scan# 725
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 93 Resp: 126830
Ion Ratio Lower Upper
93 100
66 38.3 30.6 45.8
65 18.9 16.4 24.6

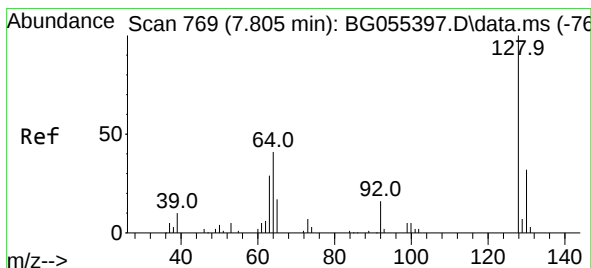
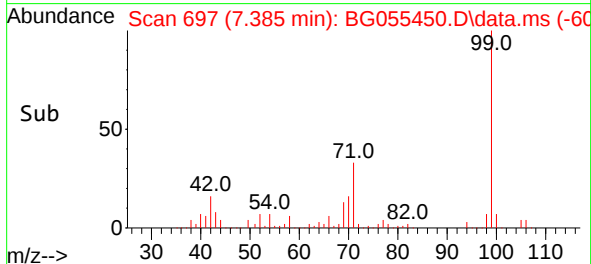
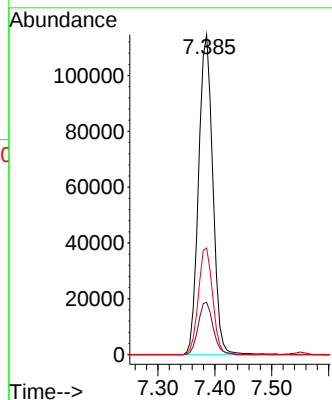
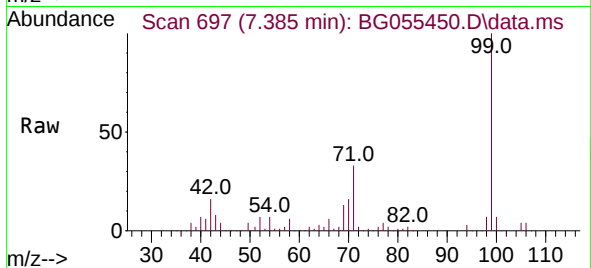




#7
Phenol-d6
Concen: 77.891 ng
RT: 7.385 min Scan# 699
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

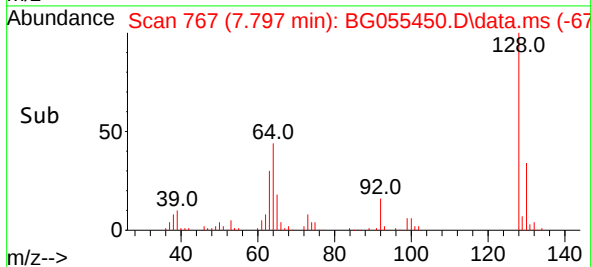
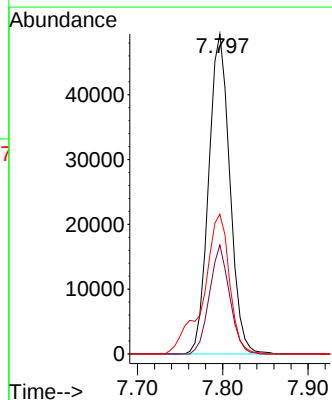
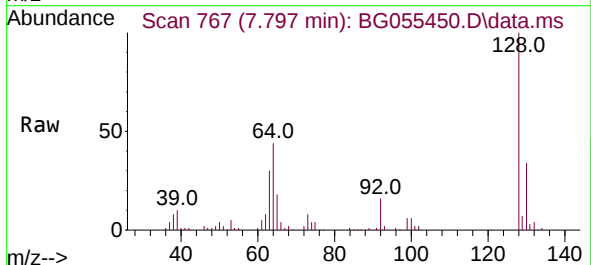
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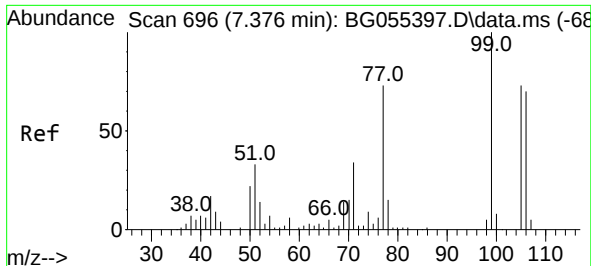
Tgt Ion: 99 Resp: 198467
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 33.3 27.4 41.0



#8
2-Chlorophenol
Concen: 38.099 ng
RT: 7.797 min Scan# 767
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 128 Resp: 85055
Ion Ratio Lower Upper
128 100
130 34.0 12.3 52.3
64 43.6 25.3 65.3

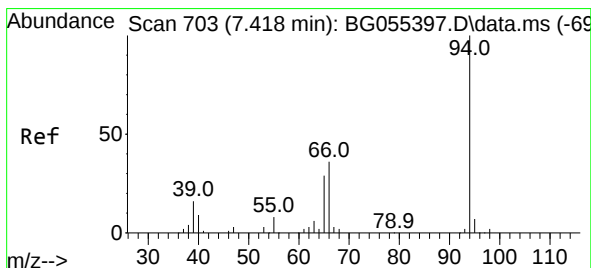
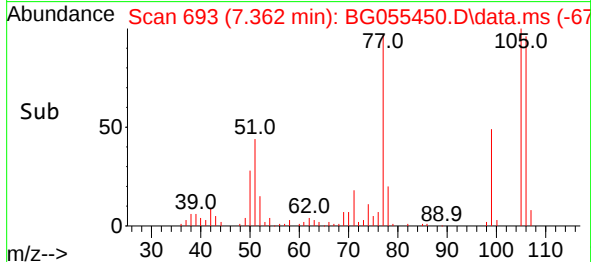
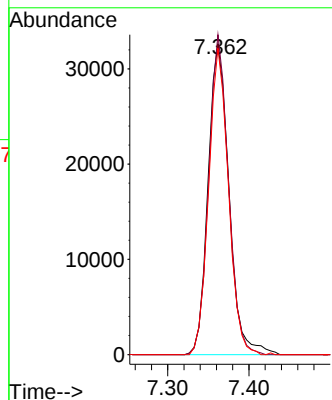
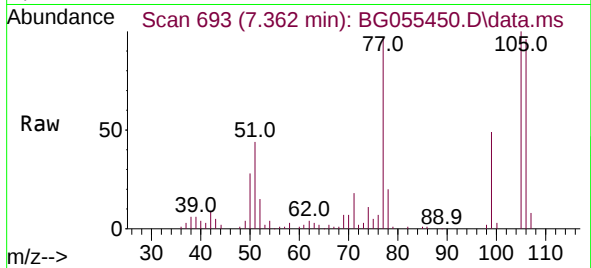




#9
Benzaldehyde
Concen: 39.006 ng
RT: 7.362 min Scan# 69
Delta R.T. -0.004 min
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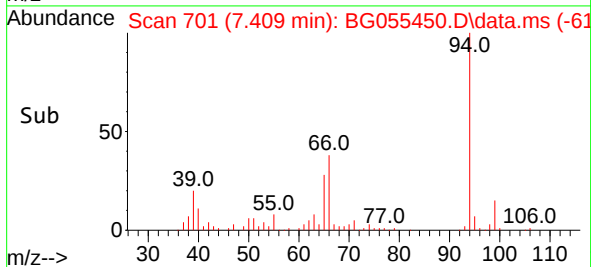
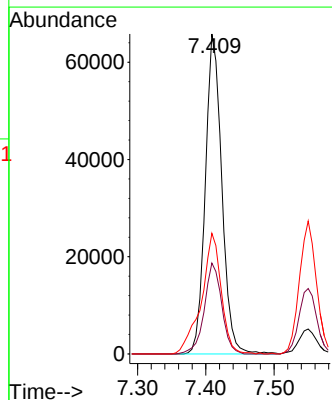
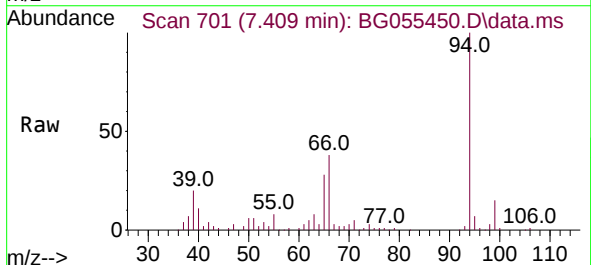
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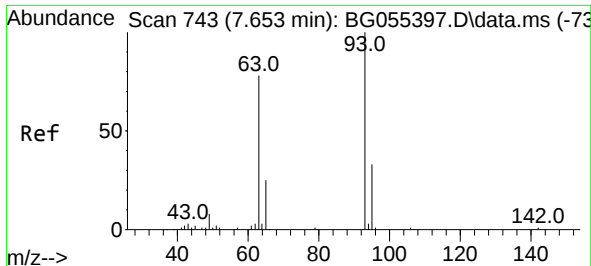
Tgt Ion: 77	Resp: 58431
Ion Ratio	Lower Upper
77 100	
105 102.9	79.7 119.7
106 98.6	75.4 115.4



#10
Phenol
Concen: 38.336 ng
RT: 7.409 min Scan# 701
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 94	Resp: 110560
Ion Ratio	Lower Upper
94 100	
65 28.4	9.0 49.0
66 37.7	17.6 57.6

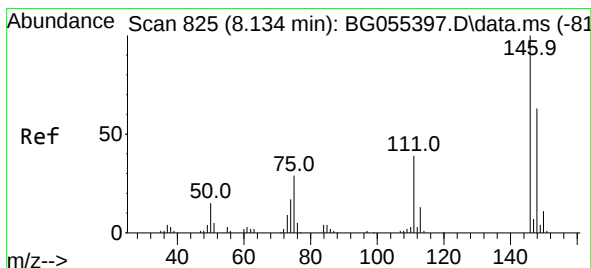
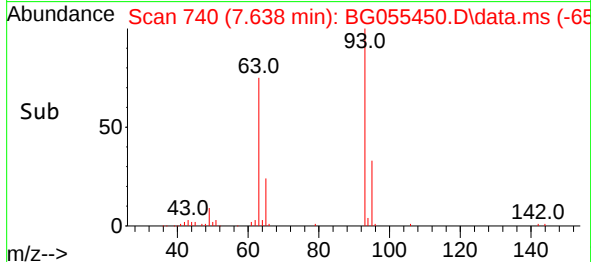
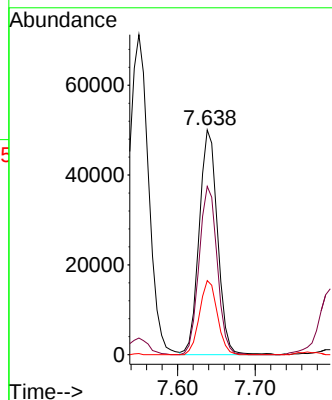
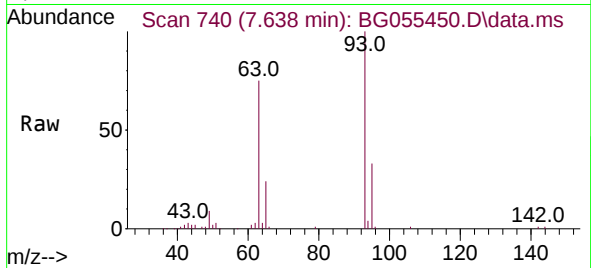




#11
bis(2-Chloroethyl)ether
Concen: 38.043 ng
RT: 7.638 min Scan# 743
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

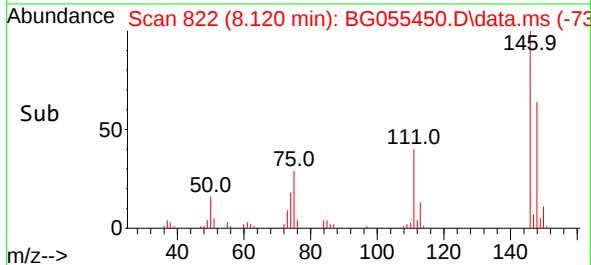
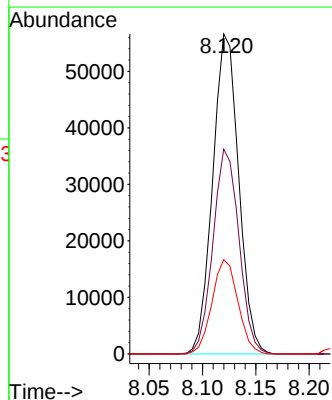
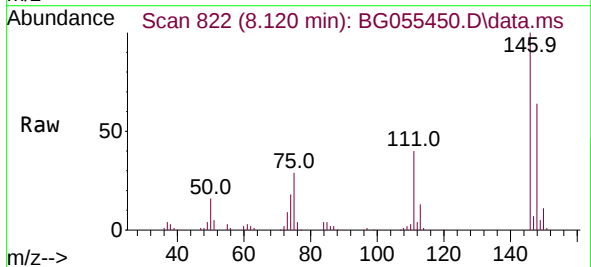
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

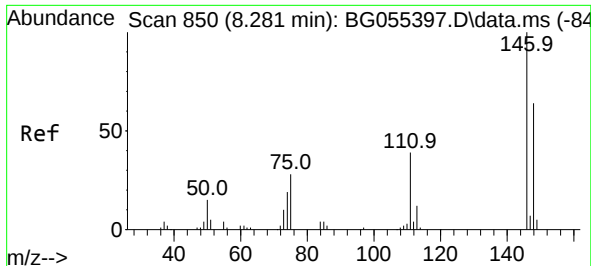
Tgt Ion: 93 Resp: 82085
Ion Ratio Lower Upper
93 100
63 74.9 57.4 97.4
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.019 ng
RT: 8.120 min Scan# 822
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 146 Resp: 96203
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 29.4 22.8 34.2

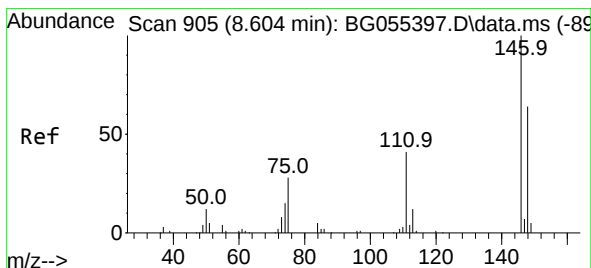
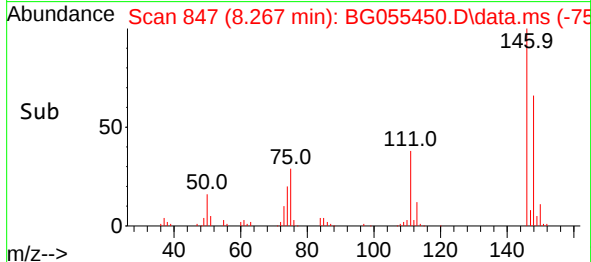
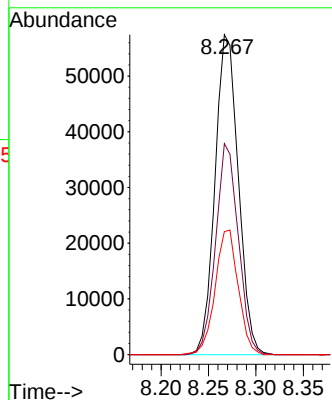
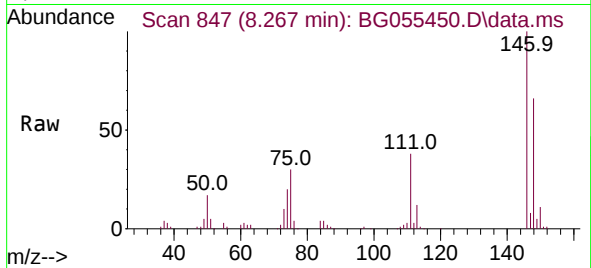




#13
1,4-Dichlorobenzene
Concen: 38.107 ng
RT: 8.267 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

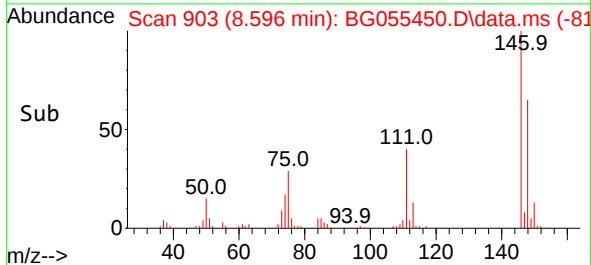
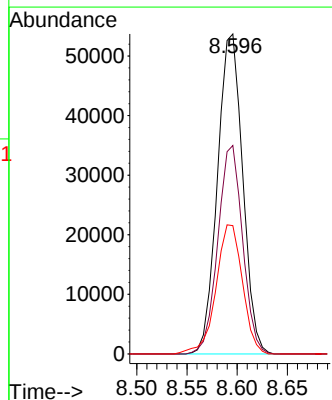
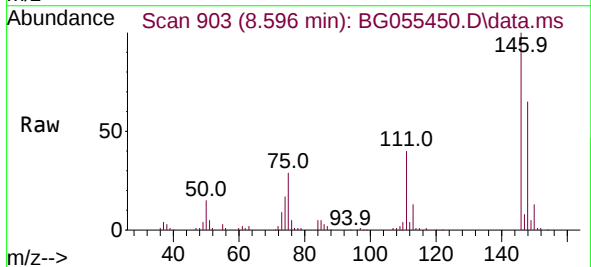
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

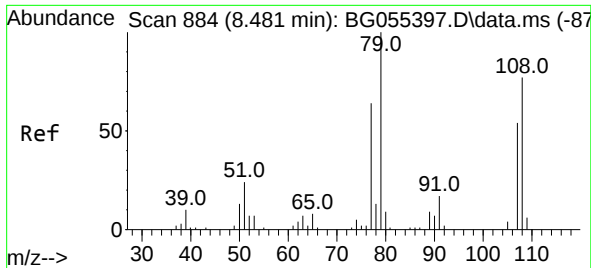
Tgt Ion:146 Resp: 98211
Ion Ratio Lower Upper
146 100
148 65.9 51.1 76.7
111 38.4 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 38.111 ng
RT: 8.596 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:146 Resp: 94015
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 40.1 33.2 49.8

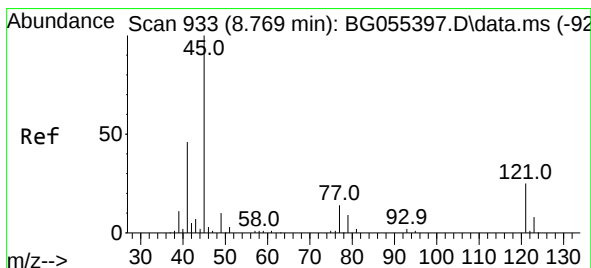
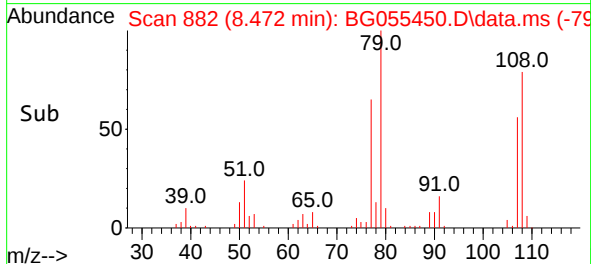
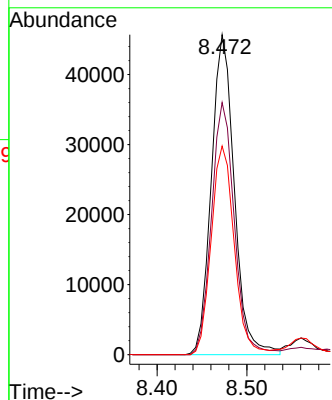
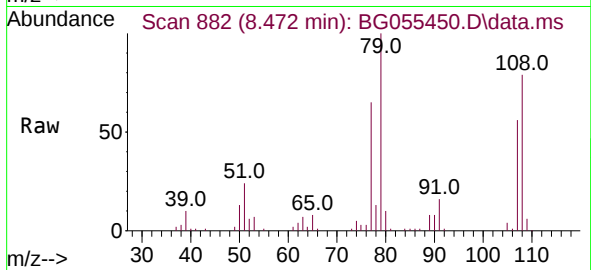




#15
Benzyl Alcohol
Concen: 40.082 ng
RT: 8.472 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

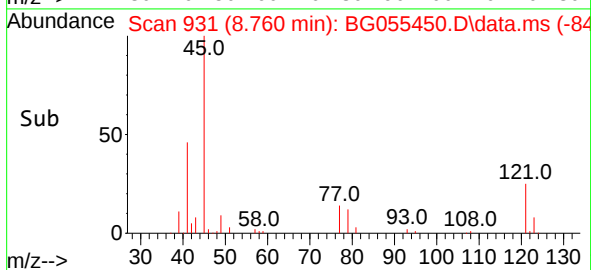
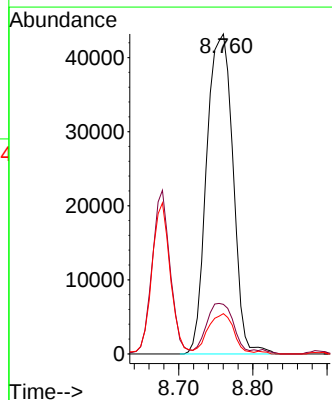
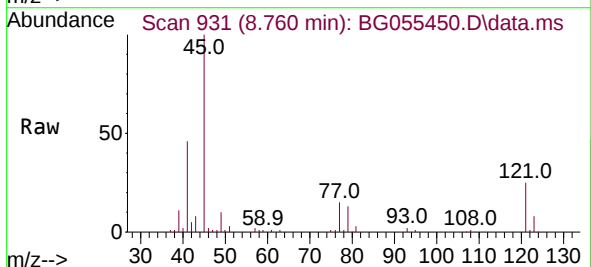
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

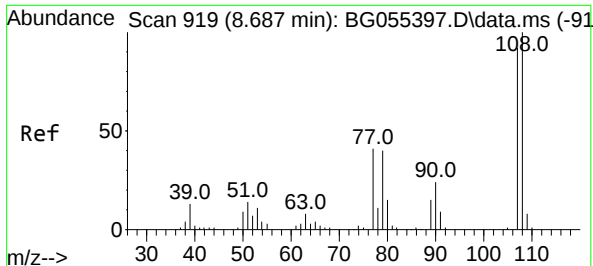
Tgt Ion: 79 Resp: 81455
Ion Ratio Lower Upper
79 100
108 78.8 61.6 92.4
77 65.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.967 ng
RT: 8.760 min Scan# 931
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 45 Resp: 106121
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.6
79 12.6 0.0 31.3

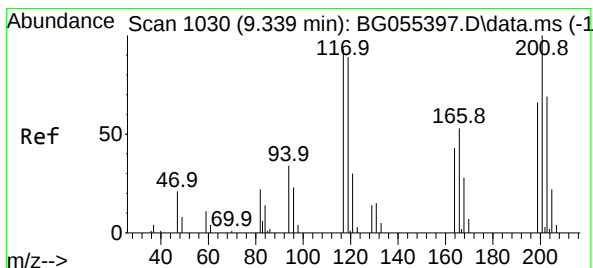
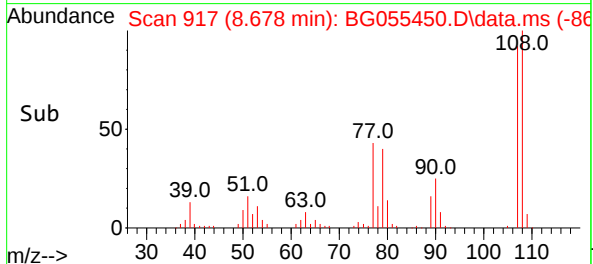
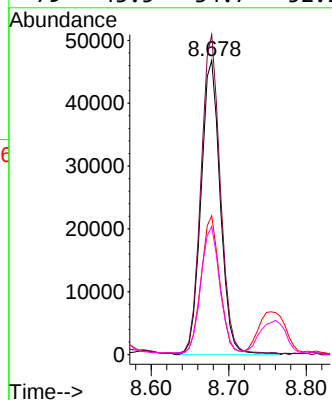
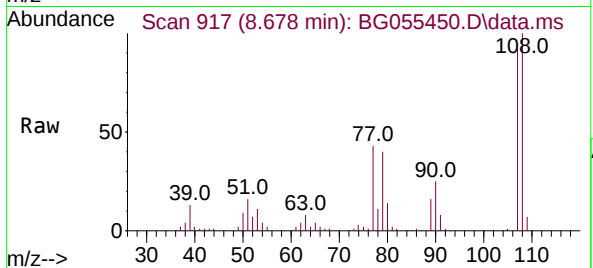




#17
2-Methylphenol
Concen: 38.768 ng
RT: 8.678 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

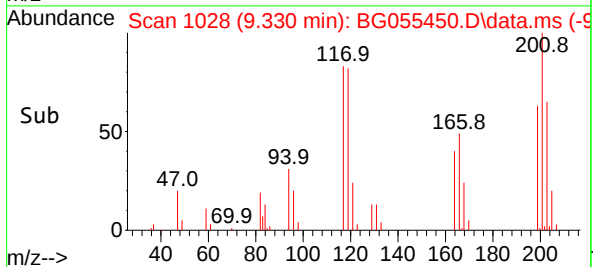
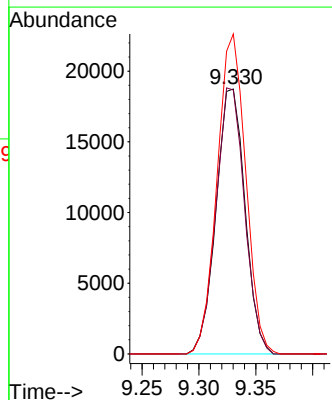
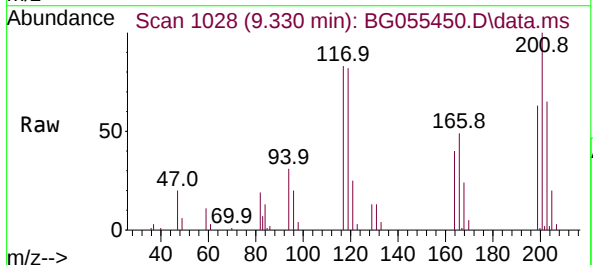
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

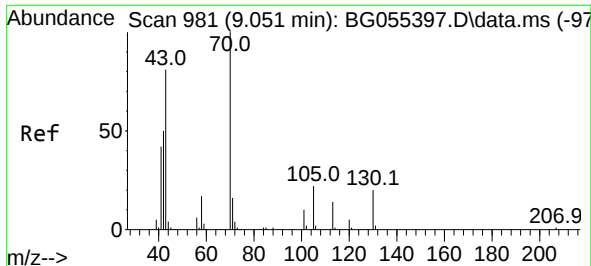
Tgt Ion:107 Resp: 80447
Ion Ratio Lower Upper
107 100
108 108.8 86.9 130.3
77 47.2 36.1 54.1
79 43.5 34.7 52.1



#18
Hexachloroethane
Concen: 37.669 ng
RT: 9.330 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:117 Resp: 33118
Ion Ratio Lower Upper
117 100
119 99.6 76.5 114.7
201 120.8 86.1 129.1

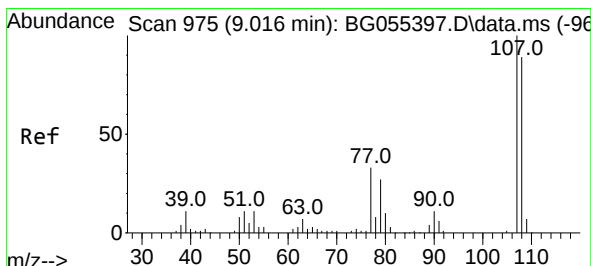
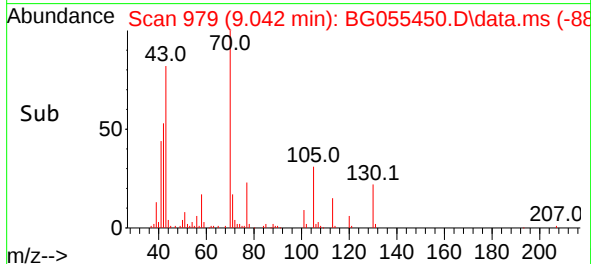
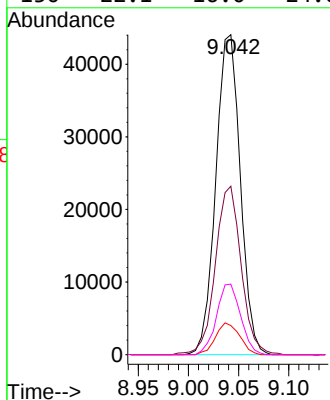
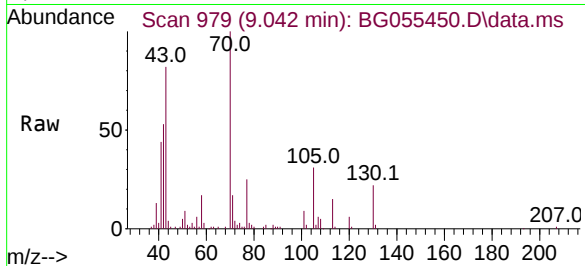




#19
n-Nitroso-di-n-propylamine
Concen: 37.661 ng
RT: 9.042 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

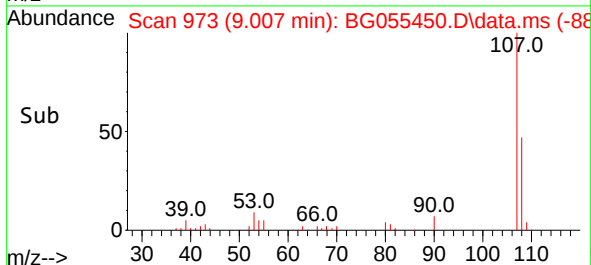
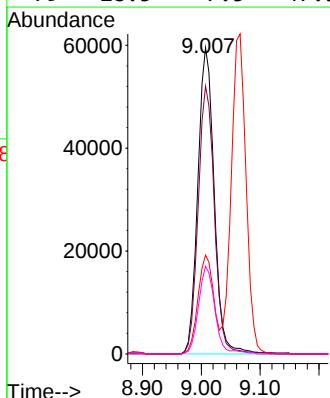
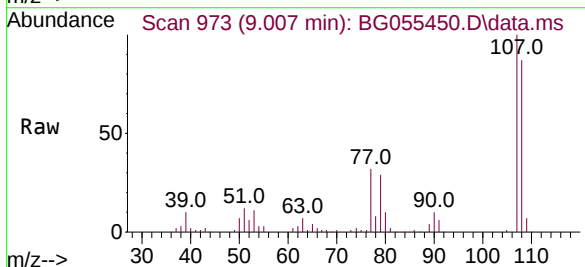
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

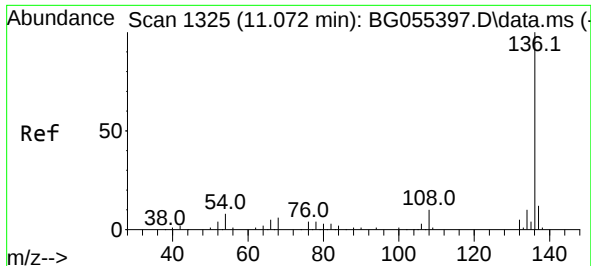
Tgt Ion: 70 Resp: 74984
Ion Ratio Lower Upper
70 100
42 52.6 40.6 61.0
101 9.1 7.8 11.6
130 22.1 16.0 24.0



#20
3+4-Methylphenols
Concen: 39.017 ng
RT: 9.007 min Scan# 973
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 107 Resp: 115039
Ion Ratio Lower Upper
107 100
108 87.4 69.1 109.1
77 32.3 12.8 52.8
79 28.5 7.5 47.5

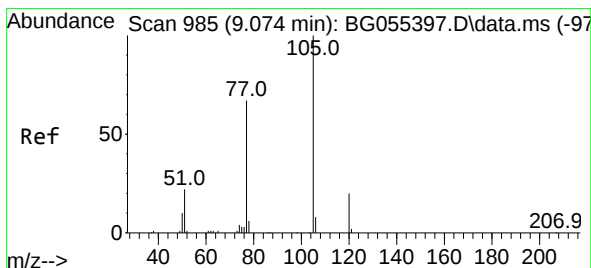
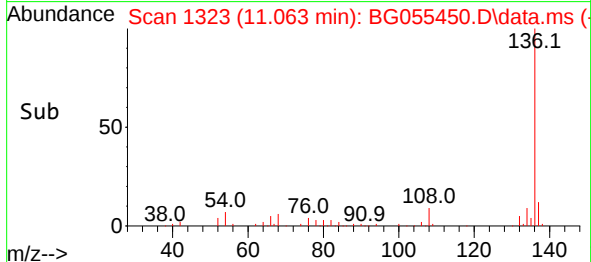
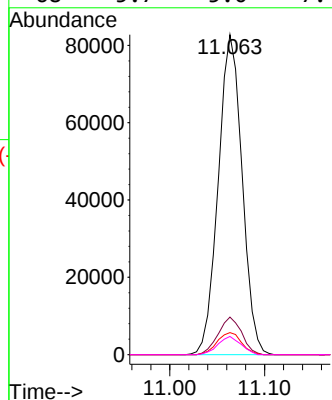
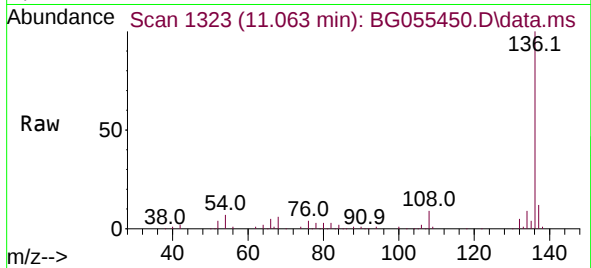




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

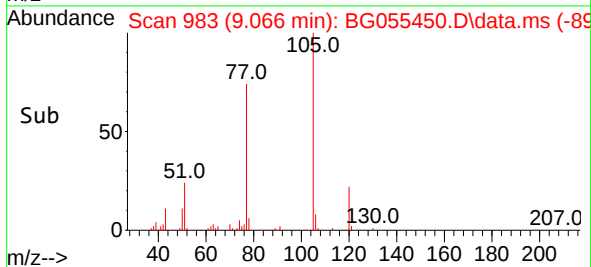
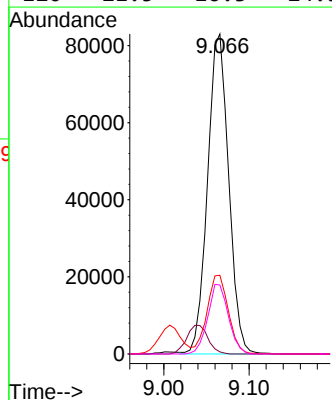
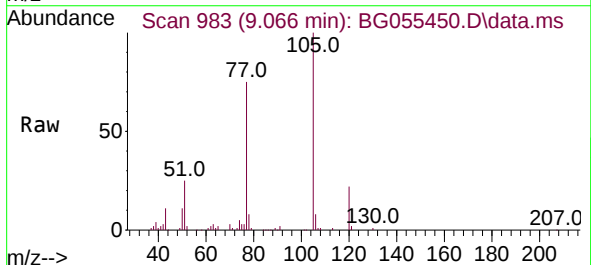
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

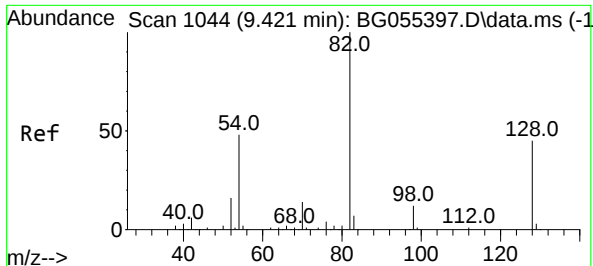
Tgt Ion:136	Resp: 144652
Ion Ratio	Lower Upper
136 100	
137 11.7	9.4 14.2
54 6.9	6.1 9.1
68 5.7	5.0 7.4



#22
Acetophenone
Concen: 37.718 ng
RT: 9.066 min Scan# 983
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion	105	Resp: 143006	
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	24.6	19.6	29.4
120	21.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 75.857 ng

RT: 9.412 min Scan# 1042

Delta R.T. 0.002 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

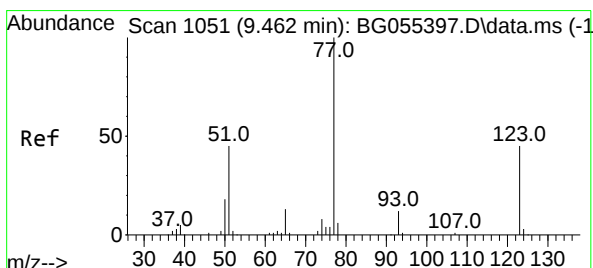
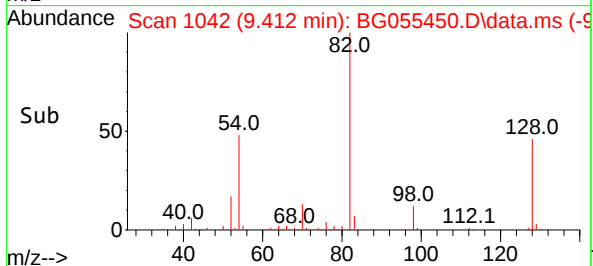
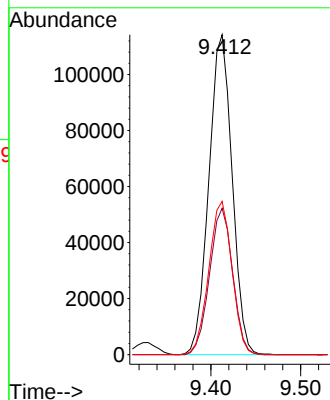
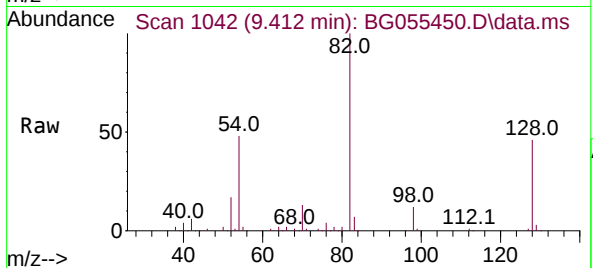
Tgt Ion: 82 Resp: 205890

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

54 47.9 38.1 57.1



#24

Nitrobenzene

Concen: 37.835 ng

RT: 9.454 min Scan# 1049

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

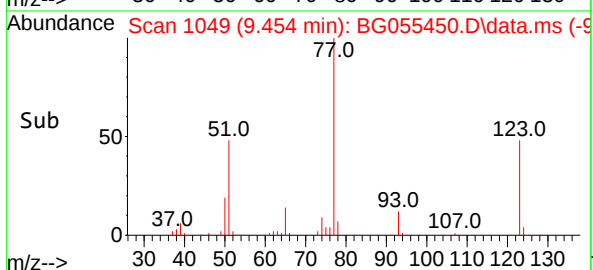
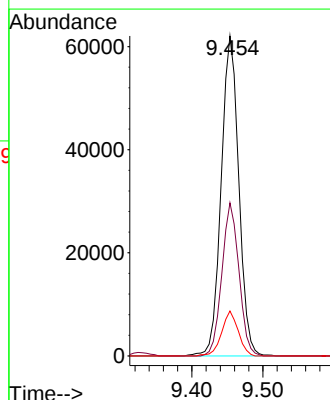
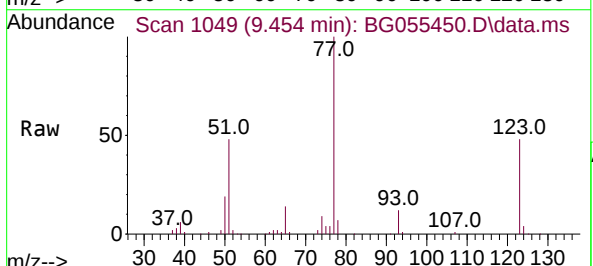
Tgt Ion: 77 Resp: 107064

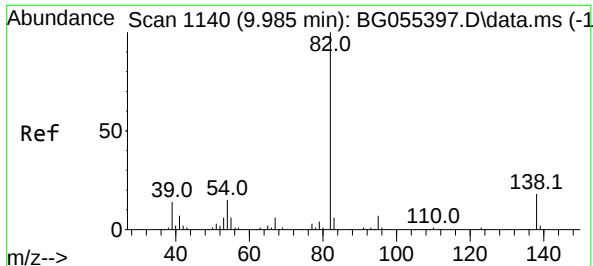
Ion Ratio Lower Upper

77 100

123 47.8 35.8 53.8

65 14.0 10.2 15.4

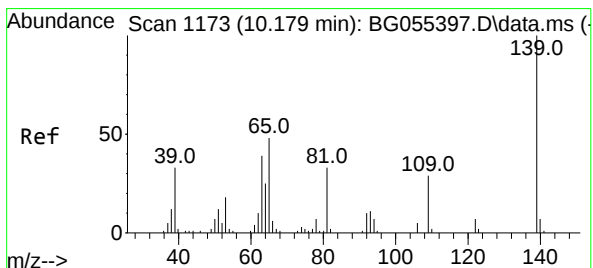
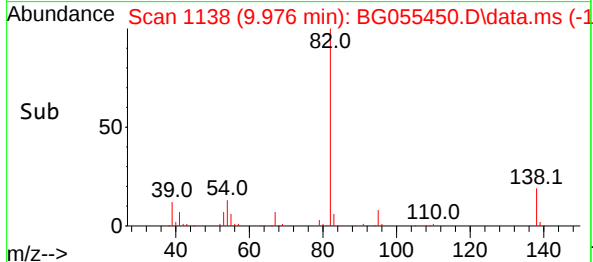
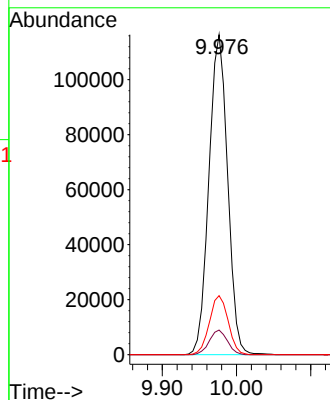
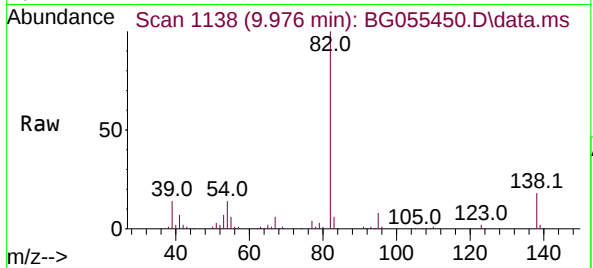




#25
Isophorone
Concen: 37.835 ng
RT: 9.976 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

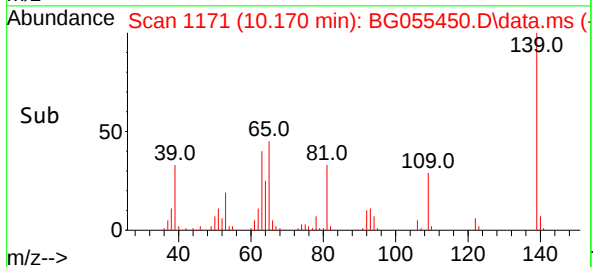
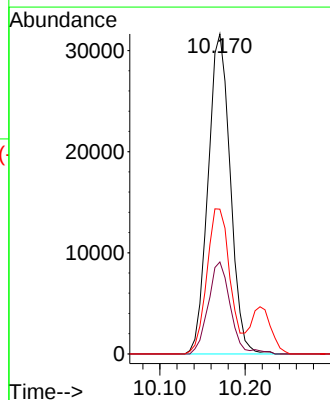
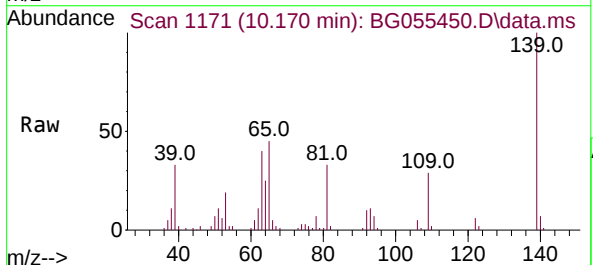
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

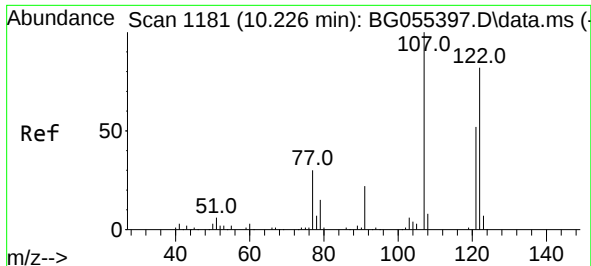
Tgt Ion: 82 Resp: 203376
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 39.145 ng
RT: 10.170 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:139 Resp: 57038
Ion Ratio Lower Upper
139 100
109 28.7 22.9 34.3
65 45.2 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 39.044 ng

RT: 10.217 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

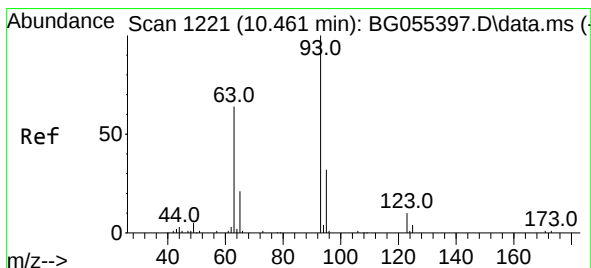
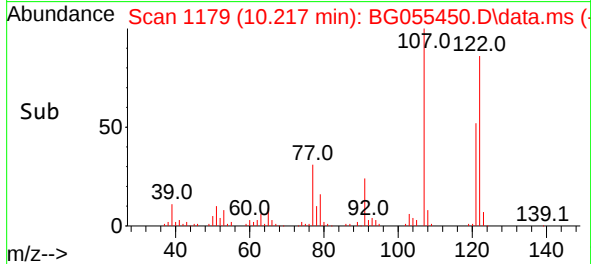
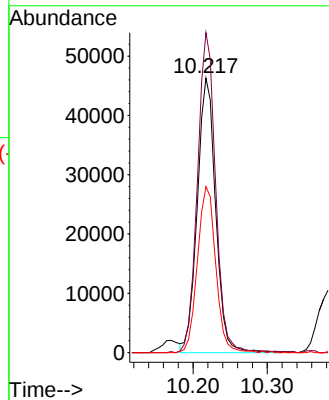
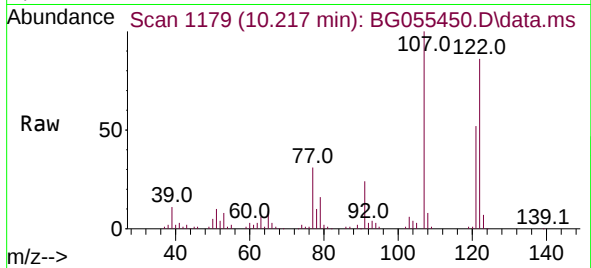
Tgt Ion:122 Resp: 79770

Ion Ratio Lower Upper

122 100

107 116.6 95.4 143.2

121 60.5 49.5 74.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.246 ng

RT: 10.447 min Scan# 1218

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

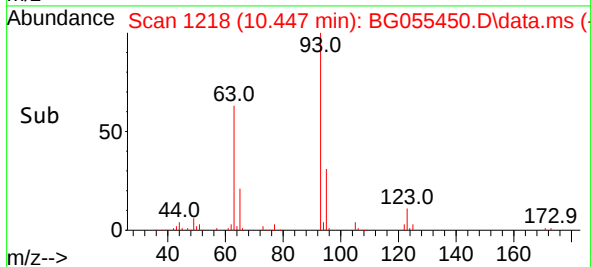
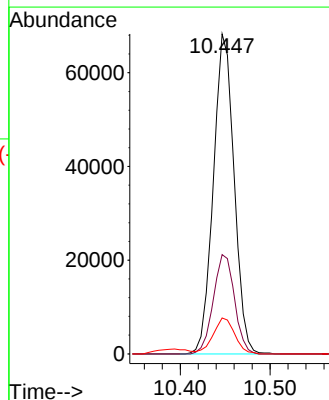
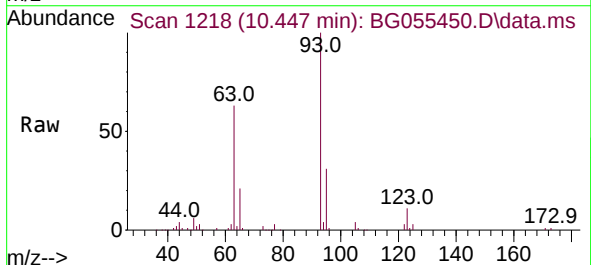
Tgt Ion: 93 Resp: 109501

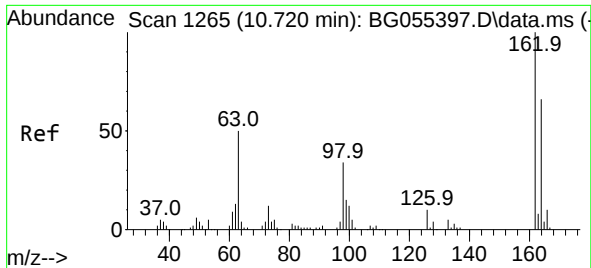
Ion Ratio Lower Upper

93 100

95 31.0 25.7 38.5

123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 39.473 ng

RT: 10.711 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

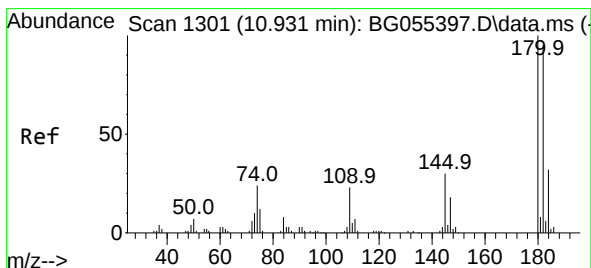
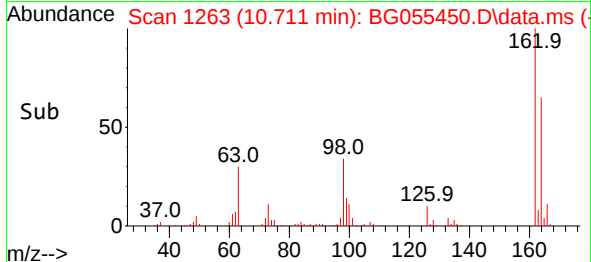
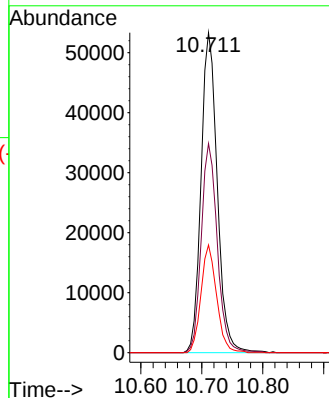
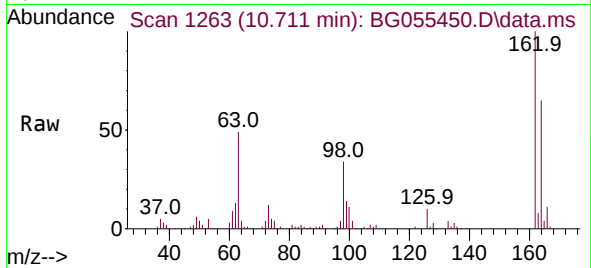
Tgt Ion:162 Resp: 98376

Ion Ratio Lower Upper

162 100

164 65.3 46.1 86.1

98 33.6 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 38.717 ng

RT: 10.922 min Scan# 1299

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

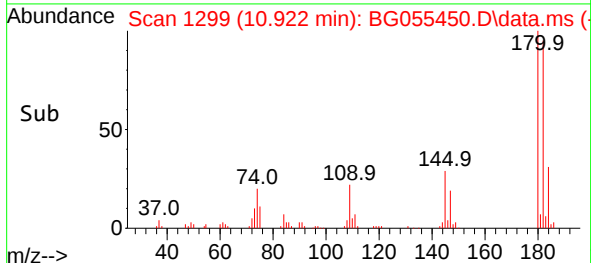
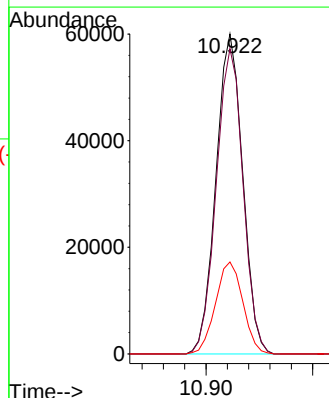
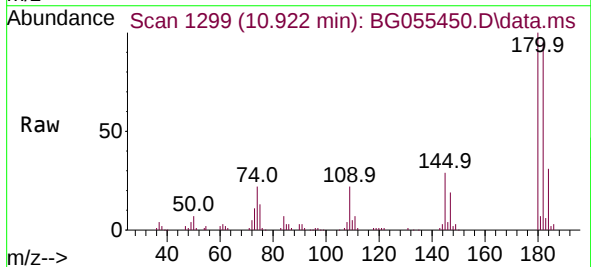
Tgt Ion:180 Resp: 104487

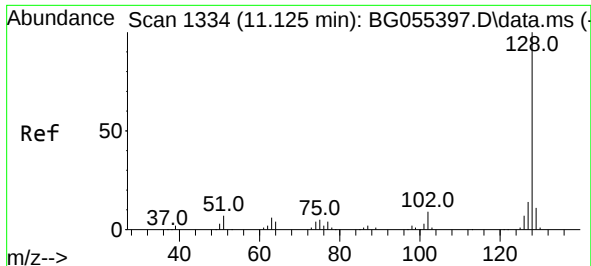
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 28.7 23.9 35.9

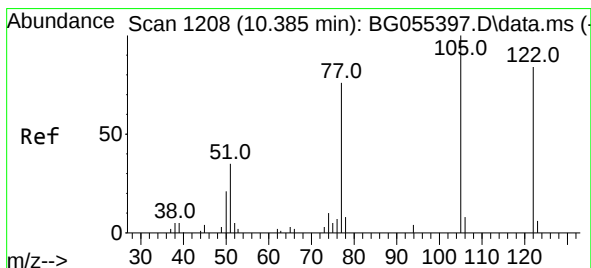
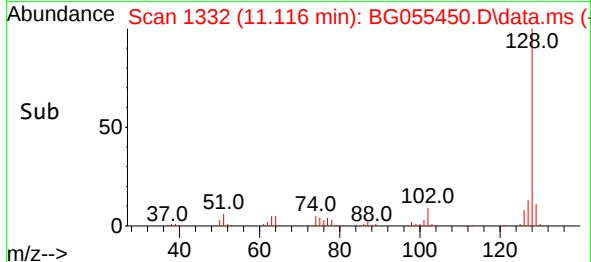
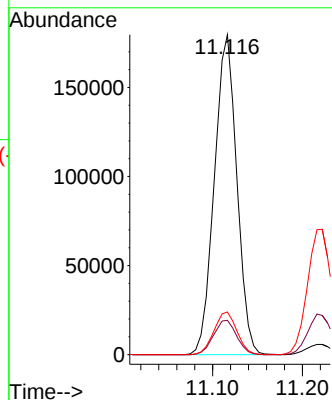
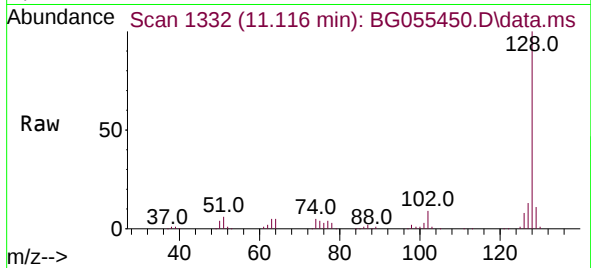




#31
Naphthalene
Concen: 38.271 ng
RT: 11.116 min Scan# 1334
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

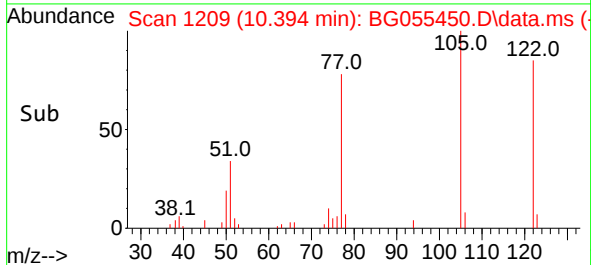
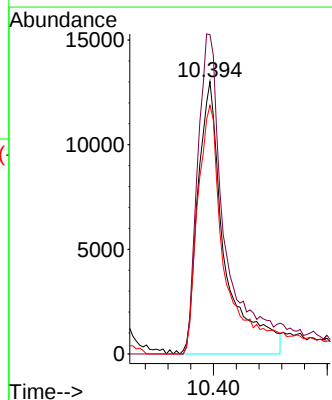
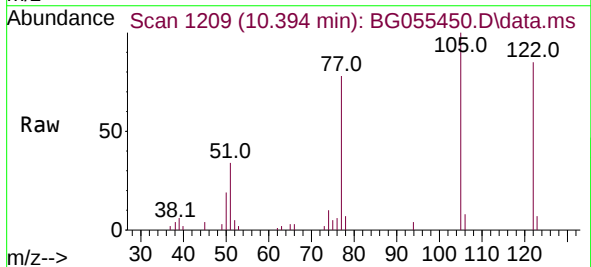
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

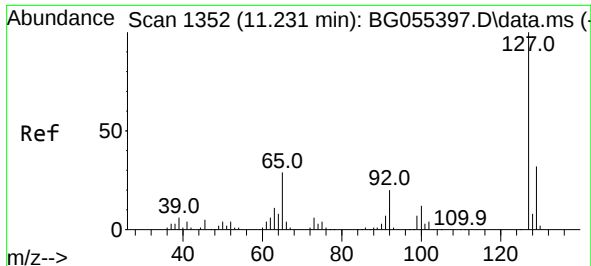
Tgt Ion:128 Resp: 311688
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 36.961 ng
RT: 10.394 min Scan# 1209
Delta R.T. 0.008 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:122 Resp: 42479
Ion Ratio Lower Upper
122 100
105 117.3 97.4 137.4
77 91.3 69.5 109.5

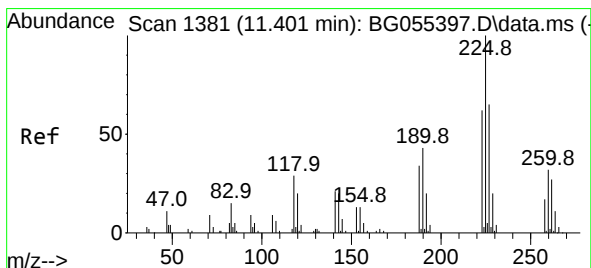
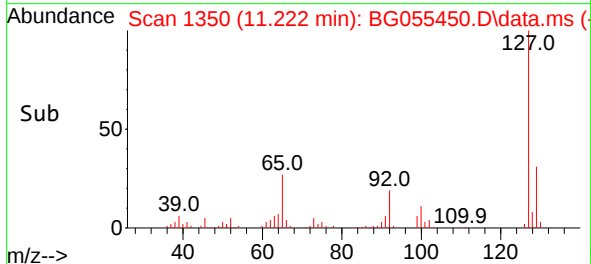
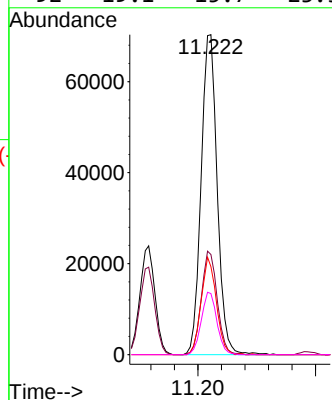
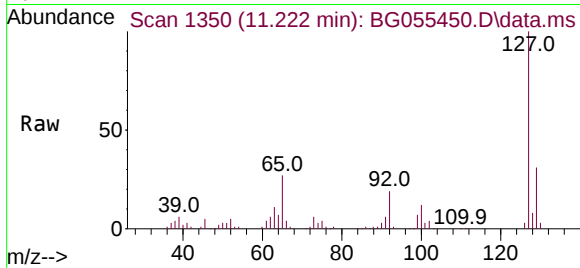




#33
4-Chloroaniline
Concen: 39.477 ng
RT: 11.222 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

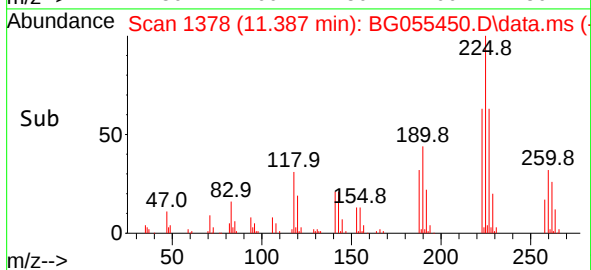
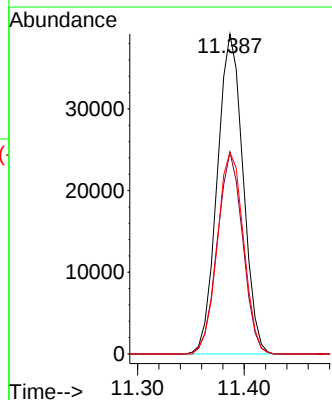
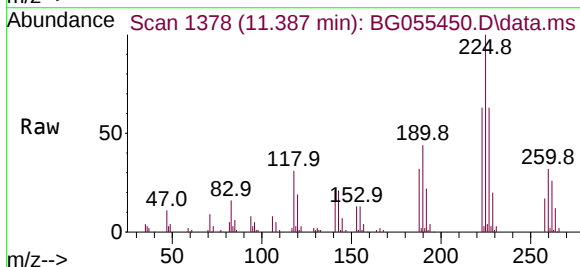
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

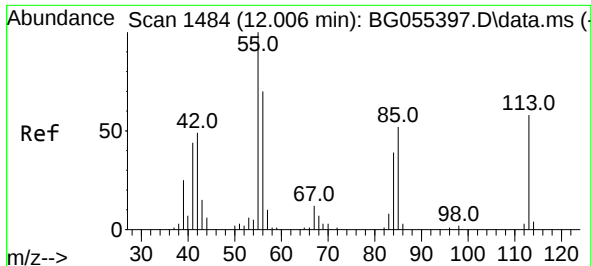
Tgt Ion:	127	Resp:	133592
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.3	37.9
65	27.5	23.0	34.4
92	19.1	15.7	23.5



#34
Hexachlorobutadiene
Concen: 39.198 ng
RT: 11.387 min Scan# 1378
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:	225	Resp:	65756
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.9	74.9
227	63.0	51.9	77.9

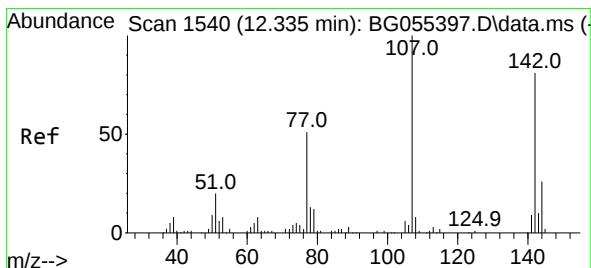
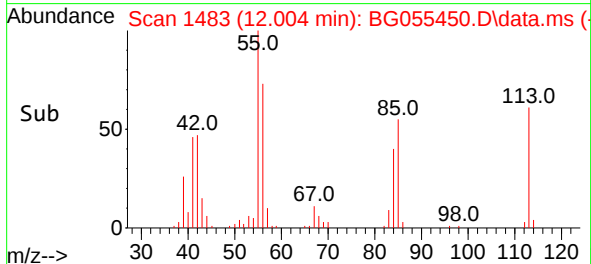
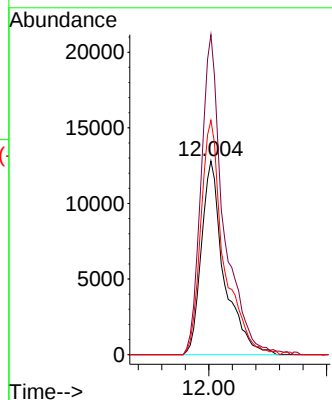
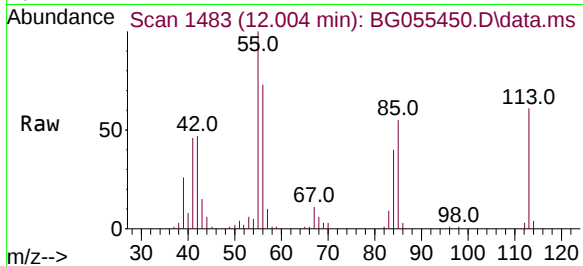




#35
Caprolactam
Concen: 37.197 ng
RT: 12.004 min Scan# 1483
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

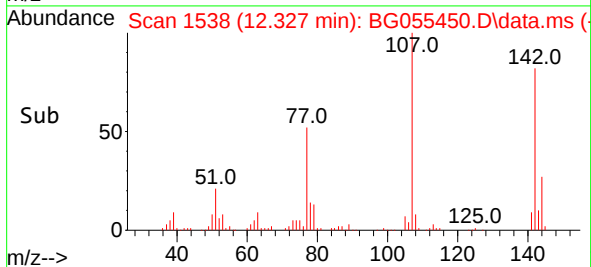
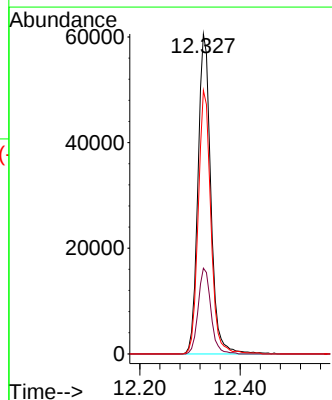
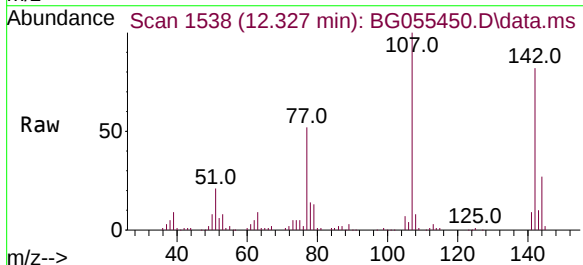
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

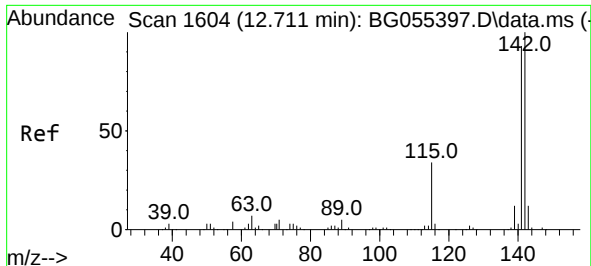
Tgt Ion:113 Resp: 34323
Ion Ratio Lower Upper
113 100
55 165.2 152.6 192.6
56 121.0 100.5 140.5



#36
4-Chloro-3-methylphenol
Concen: 39.352 ng
RT: 12.327 min Scan# 1538
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:107 Resp: 107386
Ion Ratio Lower Upper
107 100
144 26.8 20.6 31.0
142 82.3 64.7 97.1





#37

2-Methylnaphthalene

Concen: 38.419 ng

RT: 12.703 min Scan# 1602

Delta R.T. 0.002 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

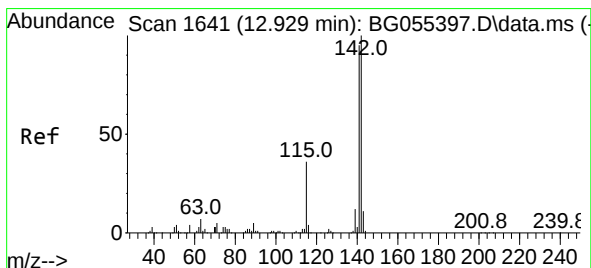
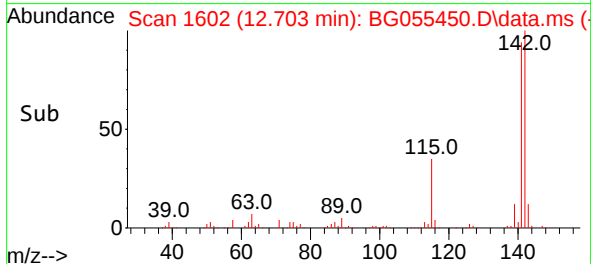
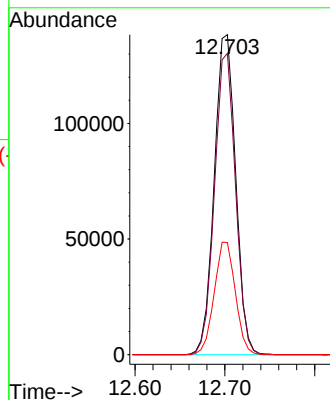
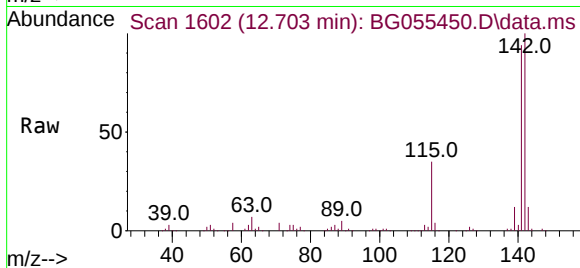
Tgt Ion:142 Resp: 229831

Ion Ratio Lower Upper

142 100

141 94.1 74.5 111.7

115 35.0 27.4 41.2



#38

1-Methylnaphthalene

Concen: 38.406 ng

RT: 12.914 min Scan# 1638

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

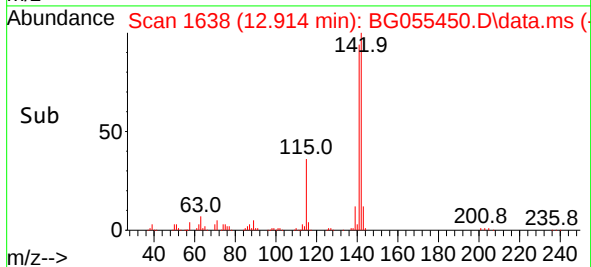
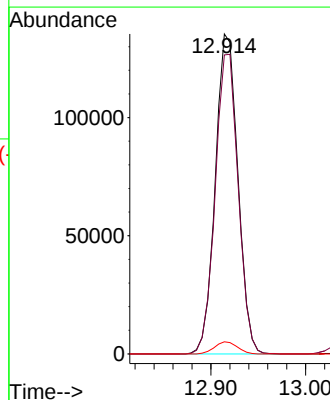
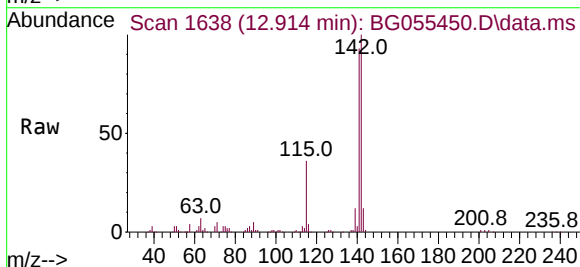
Tgt Ion:142 Resp: 224090

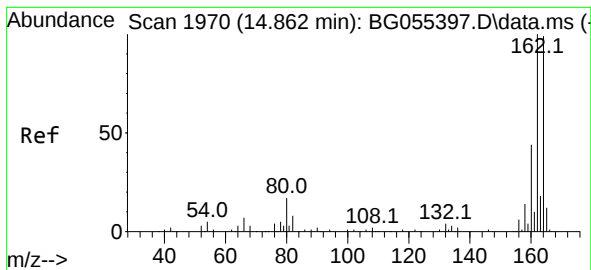
Ion Ratio Lower Upper

142 100

141 93.4 76.1 114.1

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.853 min Scan# 1968

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

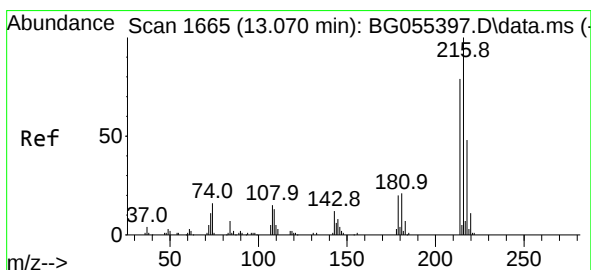
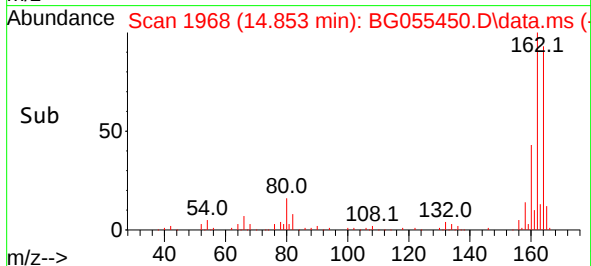
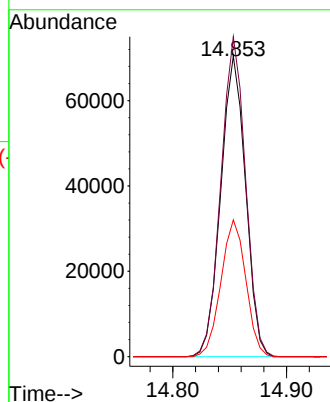
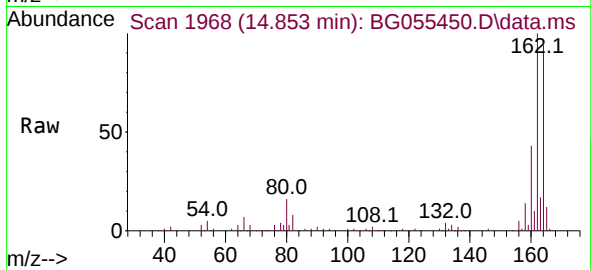
Tgt Ion:164 Resp: 106404

Ion Ratio Lower Upper

164 100

162 106.5 81.1 121.7

160 45.5 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.898 ng

RT: 13.061 min Scan# 1663

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Tgt Ion:216 Resp: 122262

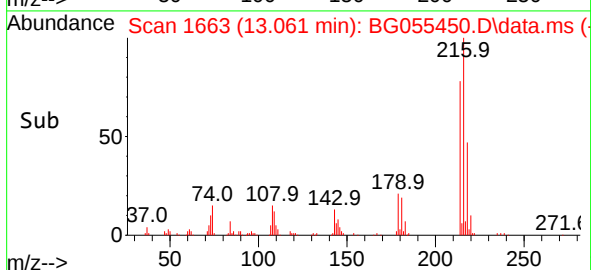
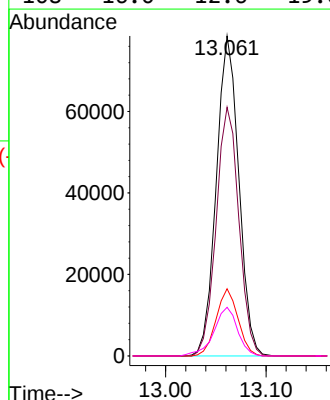
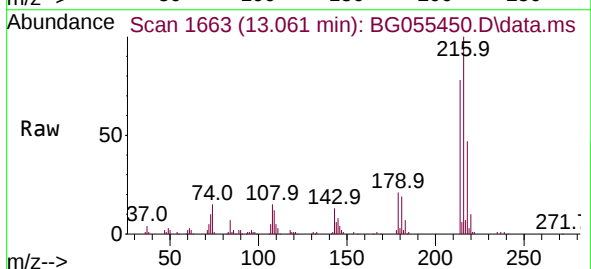
Ion Ratio Lower Upper

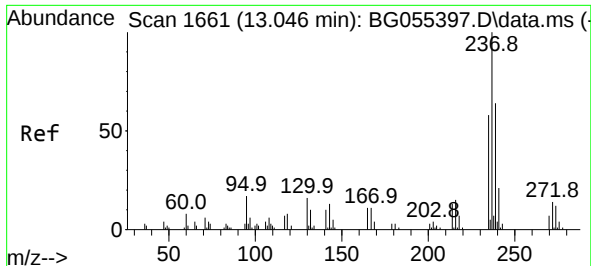
216 100

214 78.4 63.4 95.0

179 20.4 16.6 24.8

108 16.0 12.6 19.0

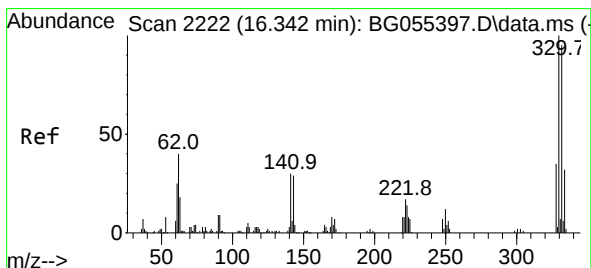
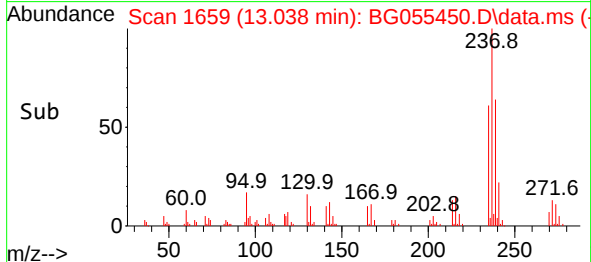
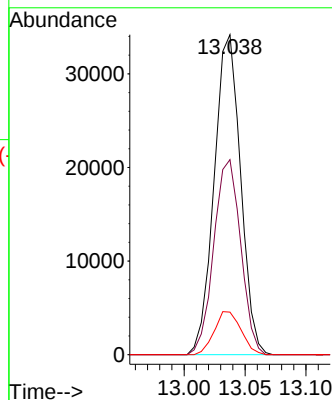
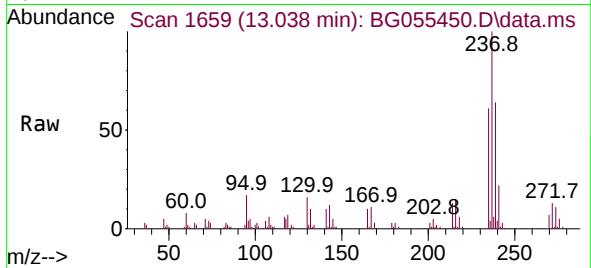




#41
Hexachlorocyclopentadiene
Concen: 38.064 ng
RT: 13.038 min Scan# 1659
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

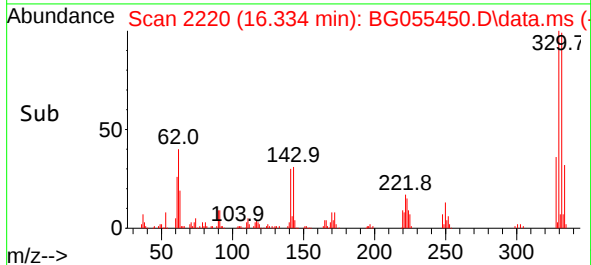
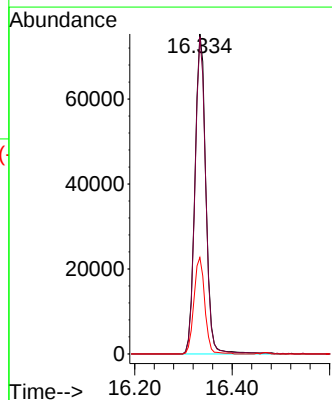
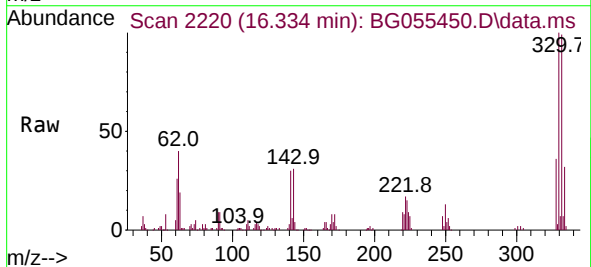
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

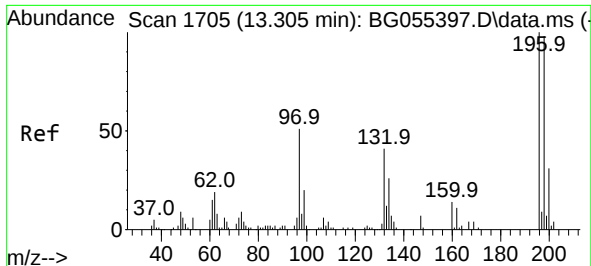
Tgt Ion:237 Resp: 51550
Ion Ratio Lower Upper
237 100
235 60.9 38.1 78.1
272 13.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 80.324 ng
RT: 16.334 min Scan# 2220
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:330 Resp: 116580
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 29.8 24.2 36.2





#43

2,4,6-Trichlorophenol

Concen: 39.980 ng

RT: 13.302 min Scan# 1705

Delta R.T. 0.002 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

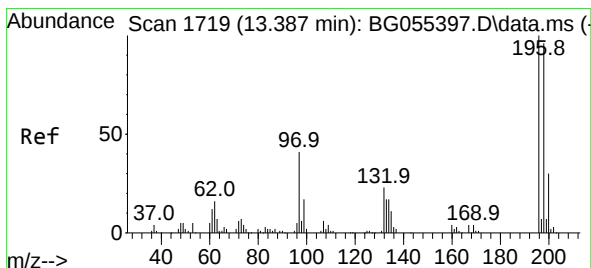
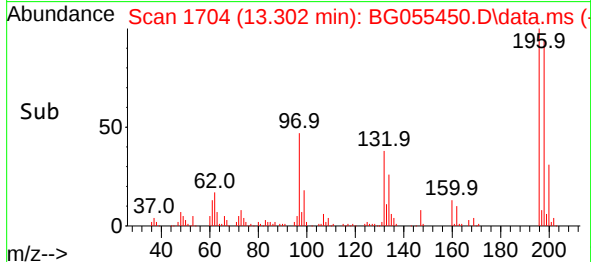
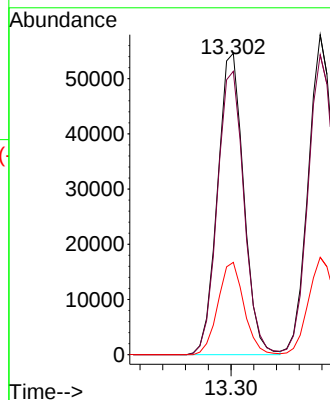
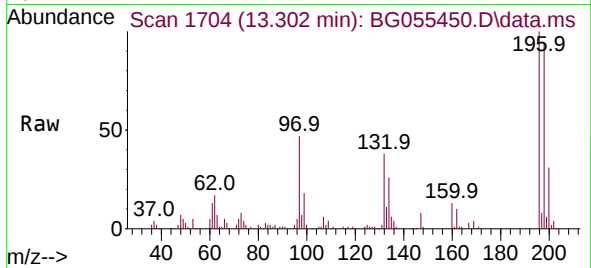
Tgt Ion:196 Resp: 87511

Ion Ratio Lower Upper

196 100

198 94.0 78.8 118.2

200 30.6 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 39.658 ng

RT: 13.378 min Scan# 1717

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Tgt Ion:196 Resp: 96689

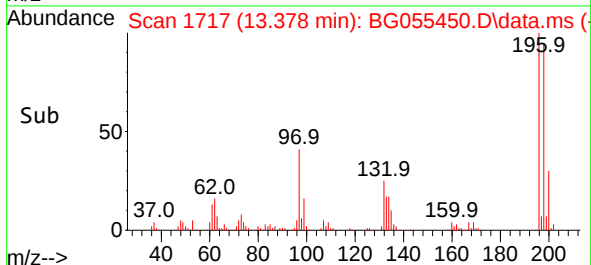
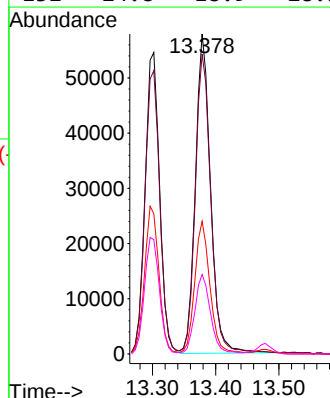
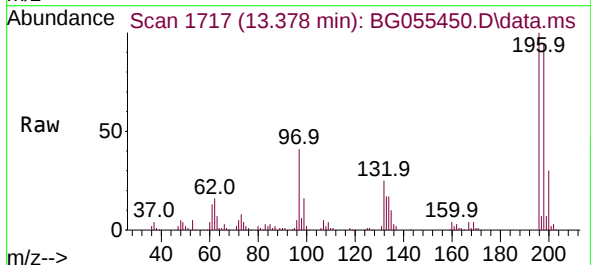
Ion Ratio Lower Upper

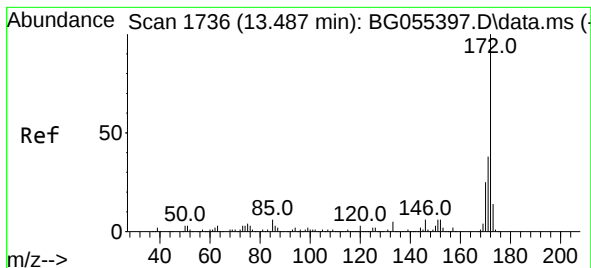
196 100

198 93.7 76.9 115.3

97 41.4 33.1 49.7

132 24.8 18.9 28.3

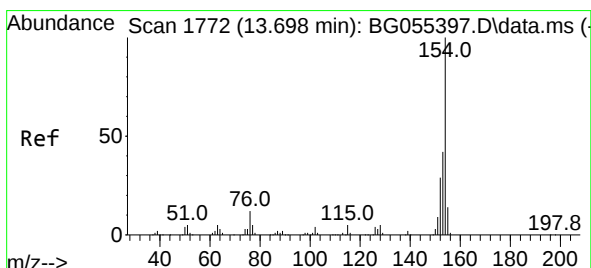
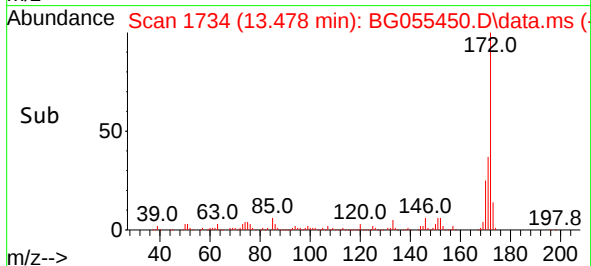
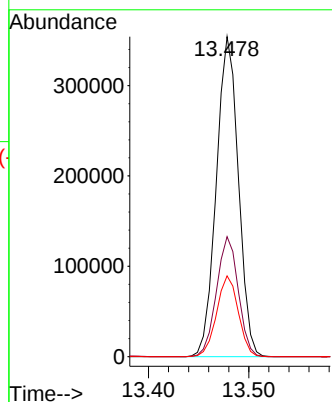
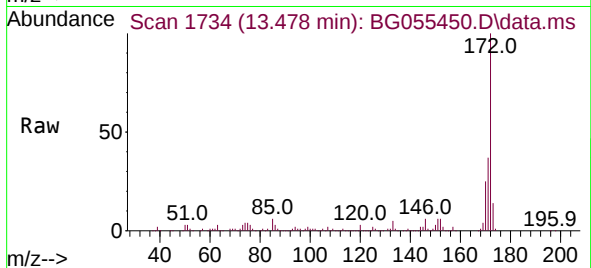




#45
2-Fluorobiphenyl
Concen: 75.449 ng
RT: 13.478 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

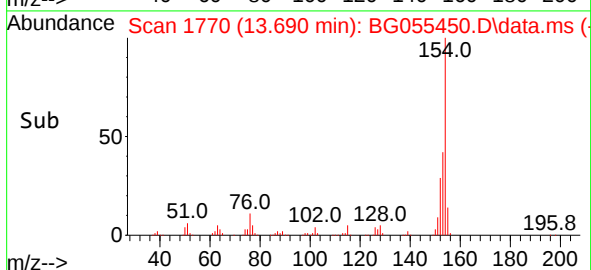
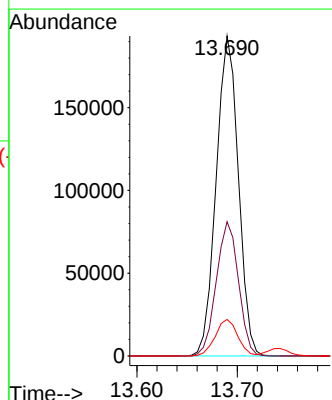
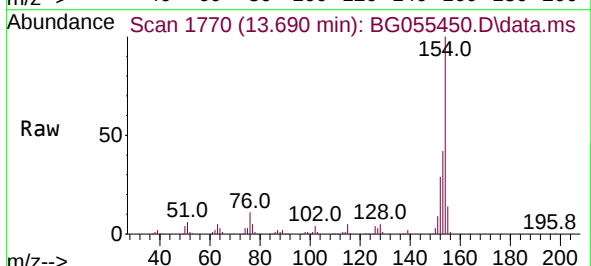
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

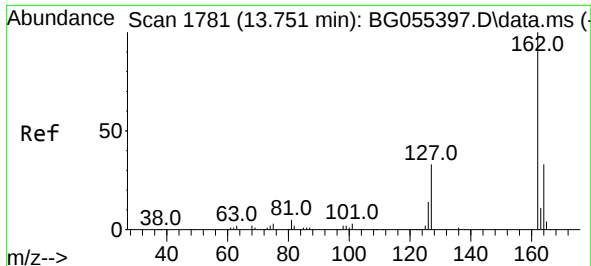
Tgt Ion:172 Resp: 541463
Ion Ratio Lower Upper
172 100
171 37.5 30.2 45.2
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 37.928 ng
RT: 13.690 min Scan# 1770
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:154 Resp: 296959
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 11.4 0.0 32.0

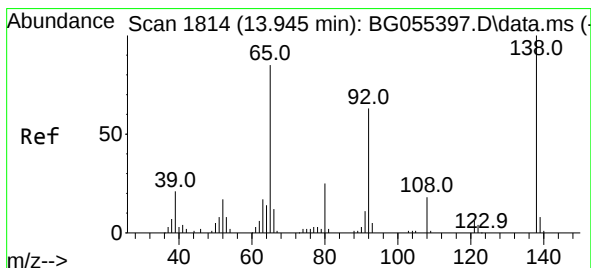
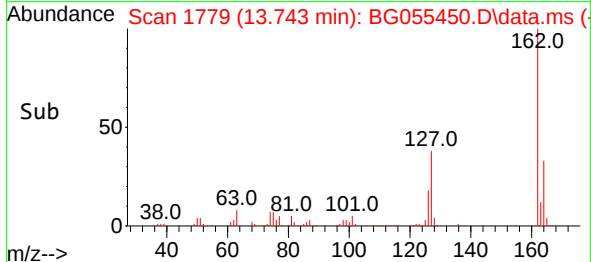
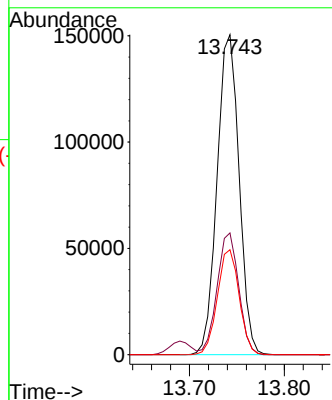
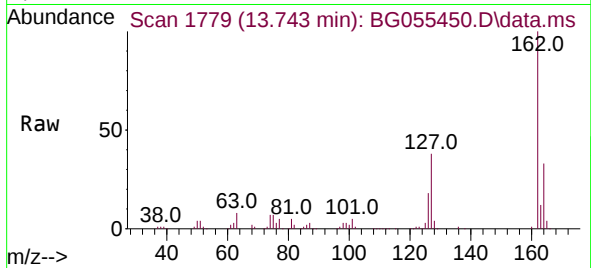




#47
2-Chloronaphthalene
Concen: 38.558 ng
RT: 13.743 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

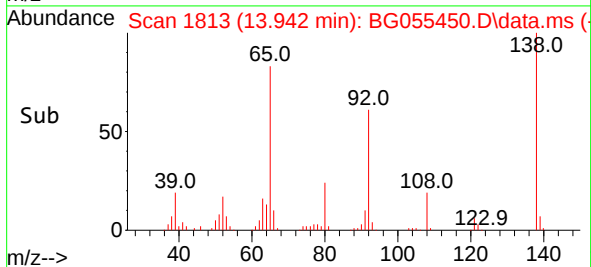
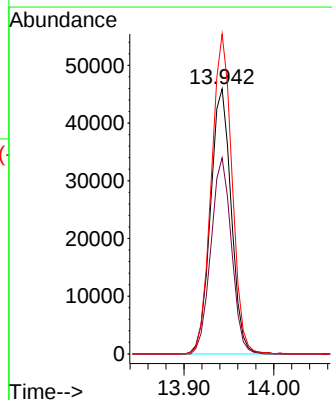
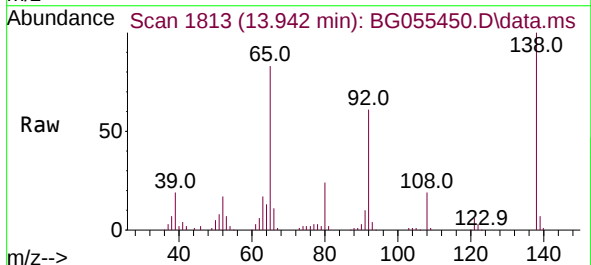
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

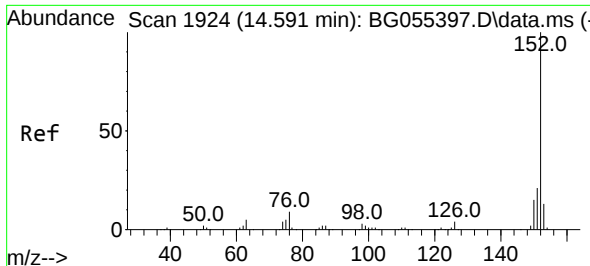
Tgt Ion:162 Resp: 242582
Ion Ratio Lower Upper
162 100
127 38.1 29.8 44.8
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 38.057 ng
RT: 13.942 min Scan# 1813
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion: 65 Resp: 73540
Ion Ratio Lower Upper
65 100
92 73.9 59.4 89.0
138 120.7 93.8 140.8

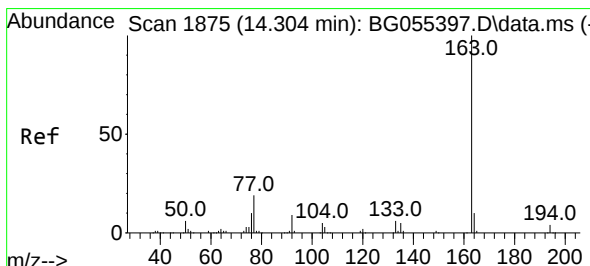
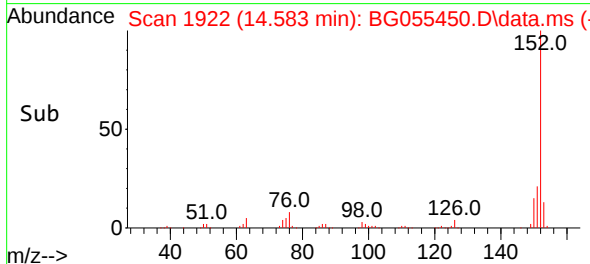
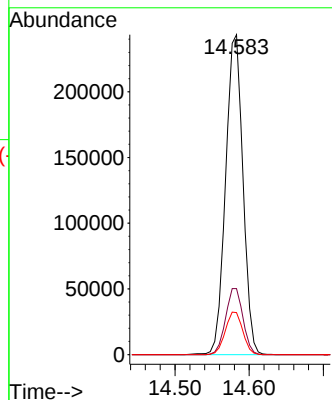
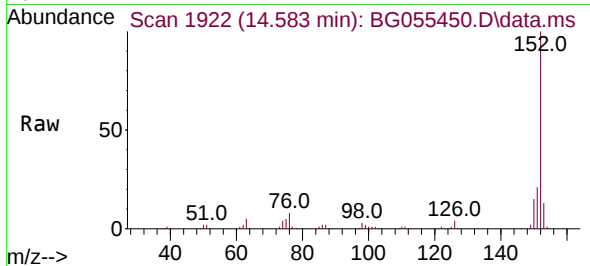




#49
Acenaphthylene
Concen: 38.170 ng
RT: 14.583 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

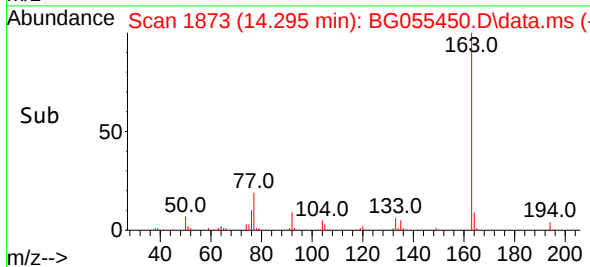
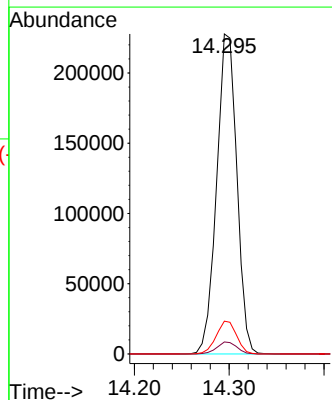
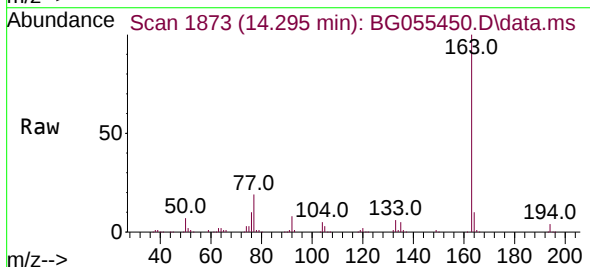
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

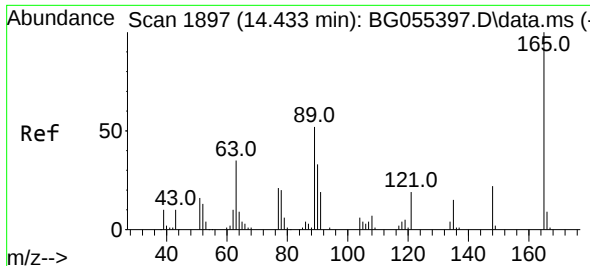
Tgt Ion:152 Resp: 394309
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 37.932 ng
RT: 14.295 min Scan# 1873
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:163 Resp: 336899
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.2 12.2

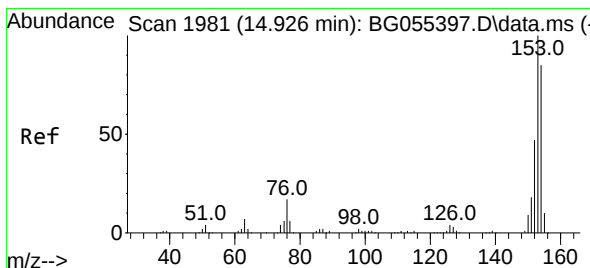
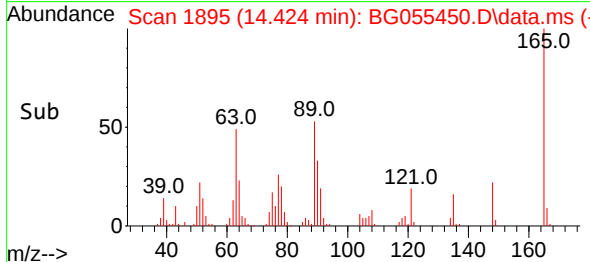
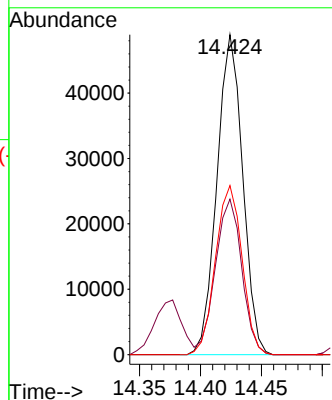
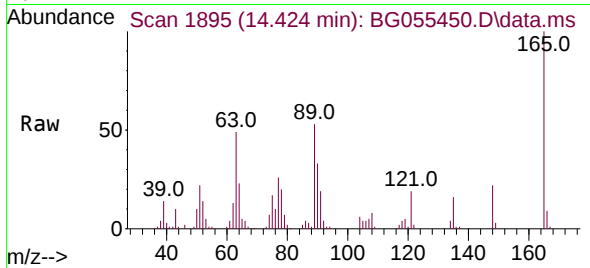




#51
2,6-Dinitrotoluene
Concen: 38.690 ng
RT: 14.424 min Scan# 1895
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

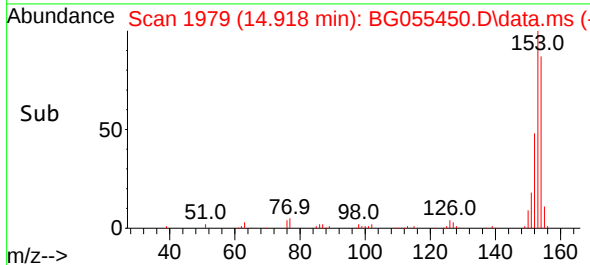
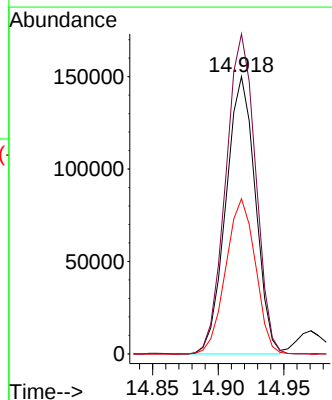
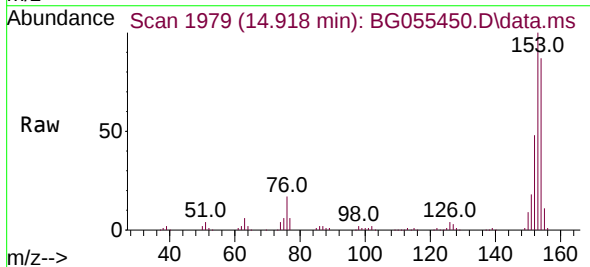
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

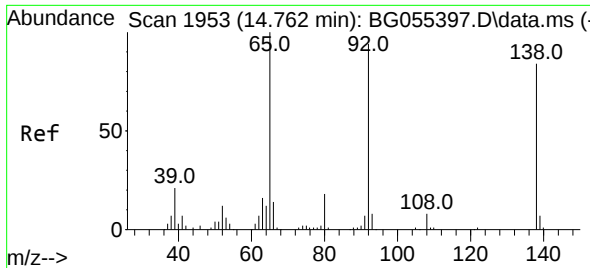
Tgt Ion:165 Resp: 71939
Ion Ratio Lower Upper
165 100
63 48.6 38.2 57.4
89 52.8 41.8 62.6



#52
Acenaphthene
Concen: 38.097 ng
RT: 14.918 min Scan# 1979
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:154 Resp: 234228
Ion Ratio Lower Upper
154 100
153 115.4 94.6 141.8
152 55.9 44.7 67.1

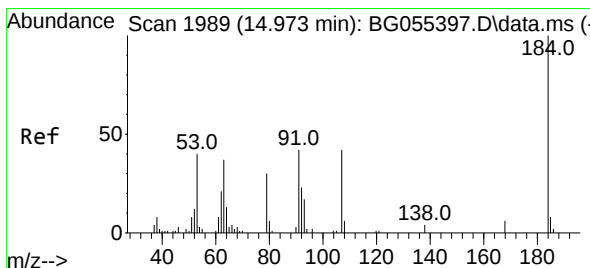
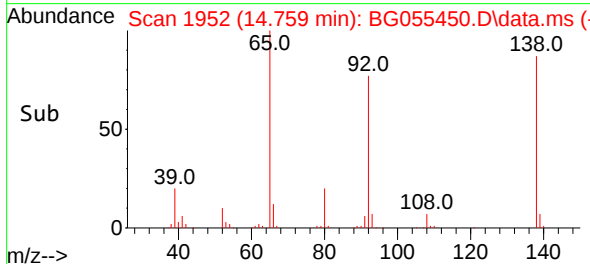
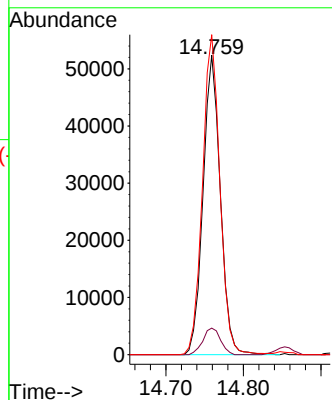
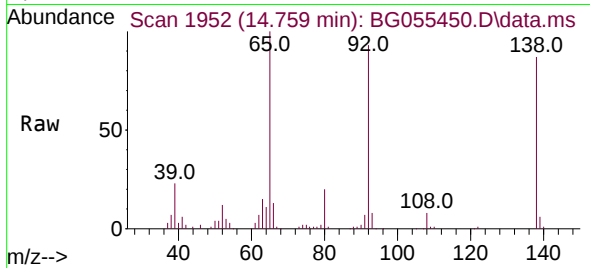




#53
3-Nitroaniline
Concen: 38.778 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

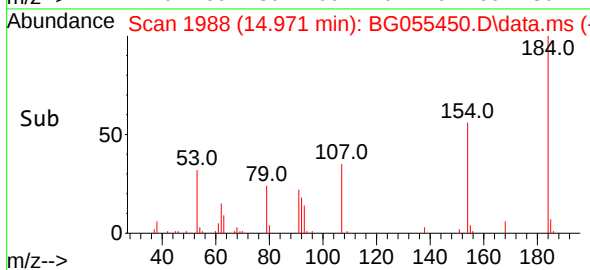
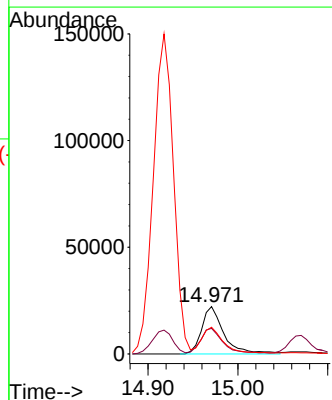
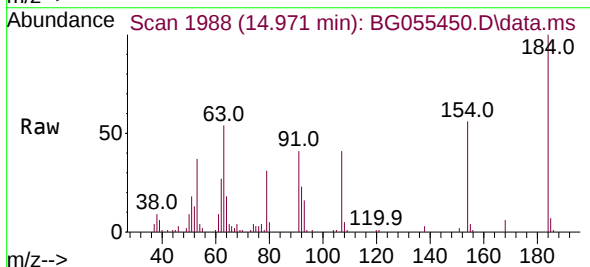
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

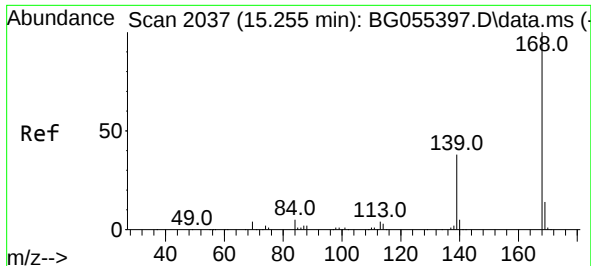
Tgt Ion:138 Resp: 81038
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 106.8 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 36.674 ng
RT: 14.971 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:184 Resp: 37860
Ion Ratio Lower Upper
184 100
63 54.1 47.4 71.0
154 56.3 47.0 70.6

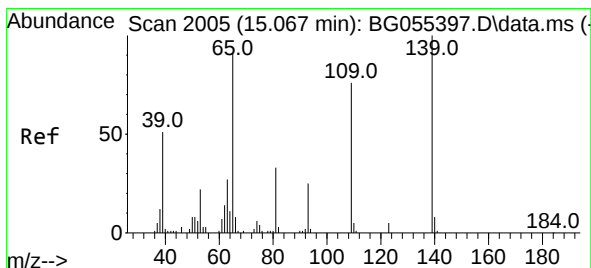
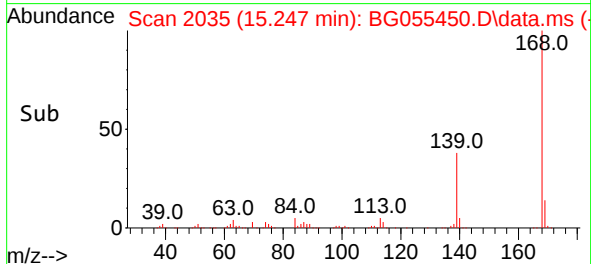
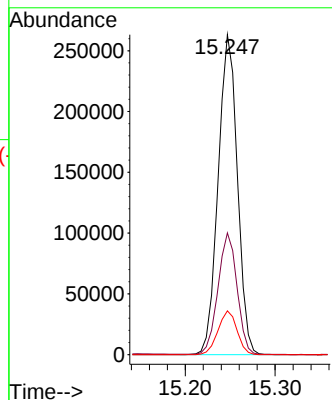
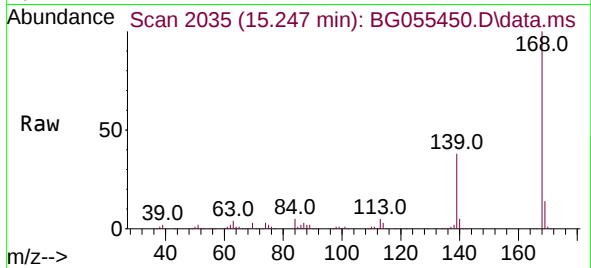




#55
Dibenzenofuran
Concen: 38.456 ng
RT: 15.247 min Scan# 2035
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

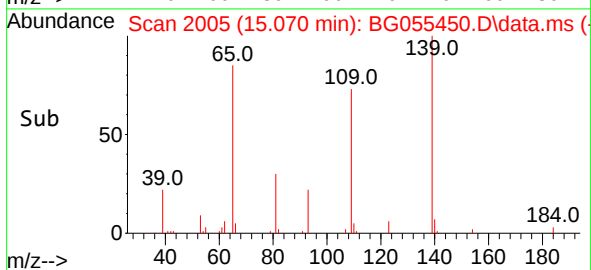
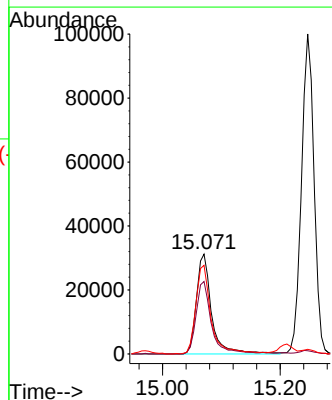
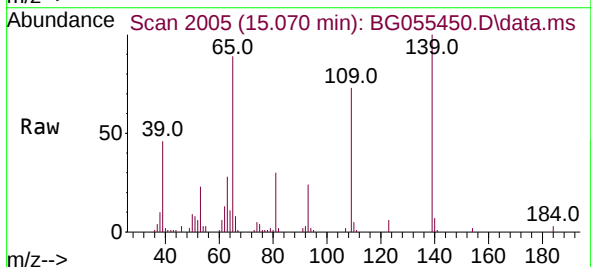
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

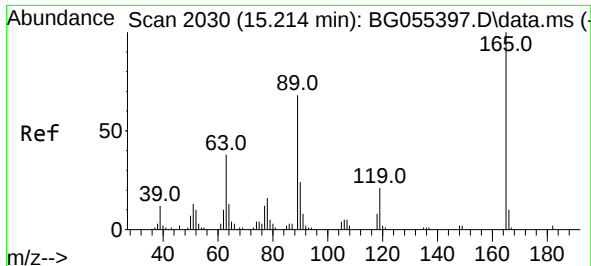
Tgt Ion:168 Resp: 391349
Ion Ratio Lower Upper
168 100
139 38.0 30.3 45.5
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 38.839 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:139 Resp: 55653
Ion Ratio Lower Upper
139 100
109 72.7 56.1 96.1
65 88.8 71.2 111.2

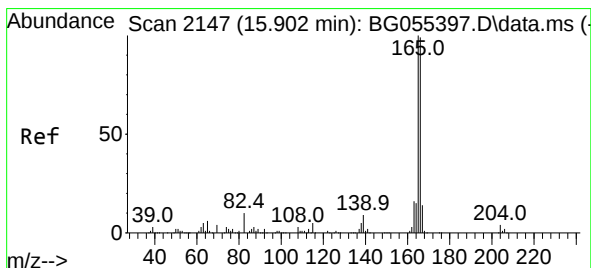
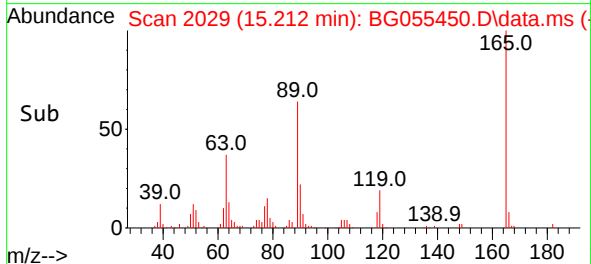
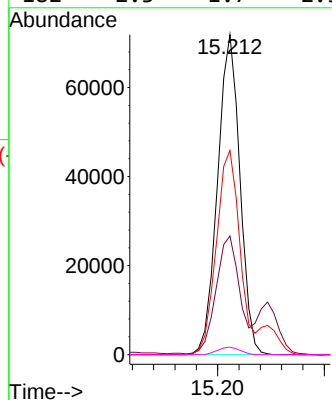
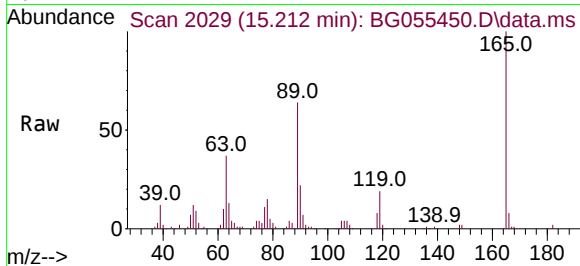




#57
2,4-Dinitrotoluene
Concen: 39.332 ng
RT: 15.212 min Scan# 2030
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

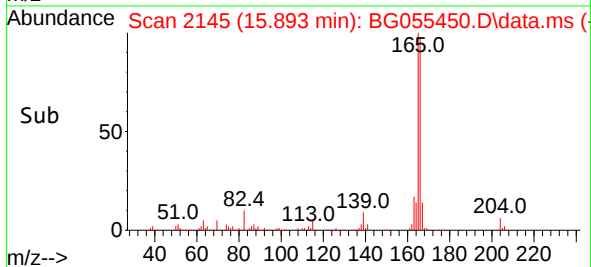
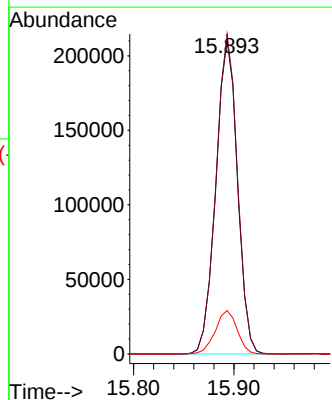
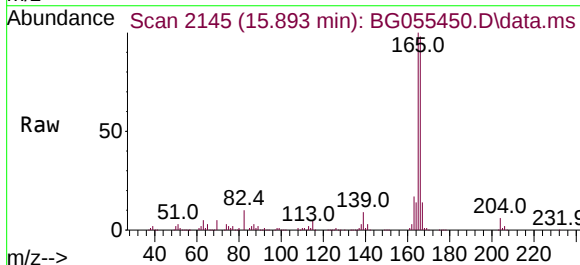
Instrument :
BNA_G
ClientSampleId :
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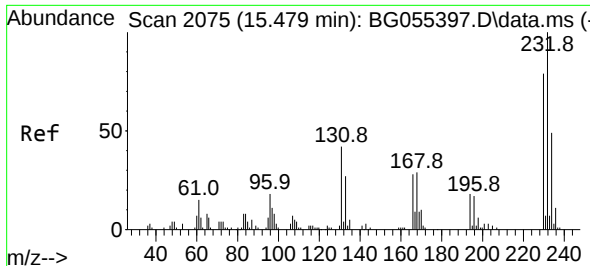
Tgt Ion:165 Resp: 104571
Ion Ratio Lower Upper
165 100
63 37.1 30.8 46.2
89 63.8 54.5 81.7
182 2.3 1.7 2.5



#58
Fluorene
Concen: 38.111 ng
RT: 15.893 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:166 Resp: 315063
Ion Ratio Lower Upper
166 100
165 102.0 81.0 121.6
167 13.8 11.0 16.6

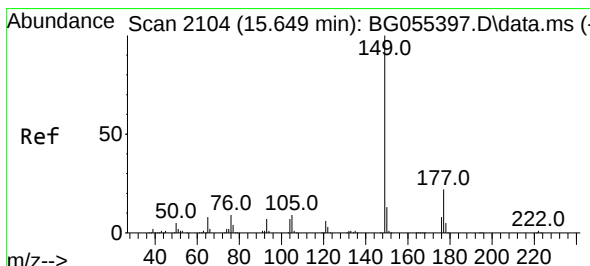
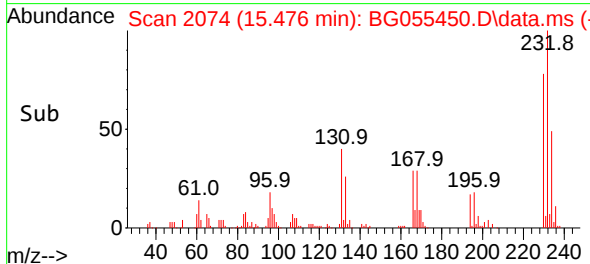
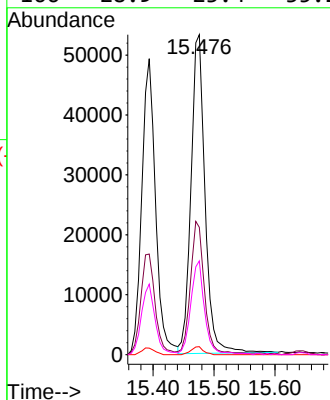
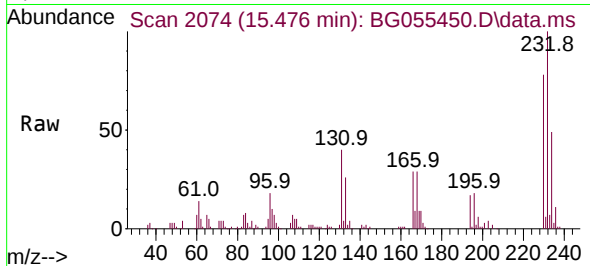




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.972 ng
RT: 15.476 min Scan# 2075
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

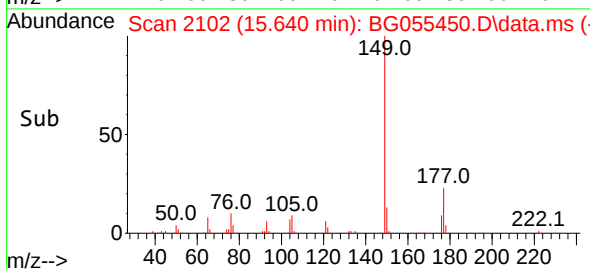
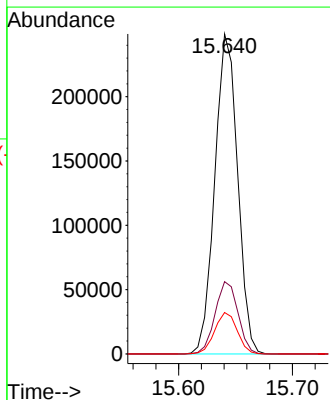
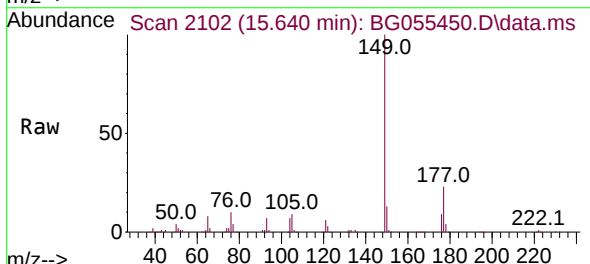
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

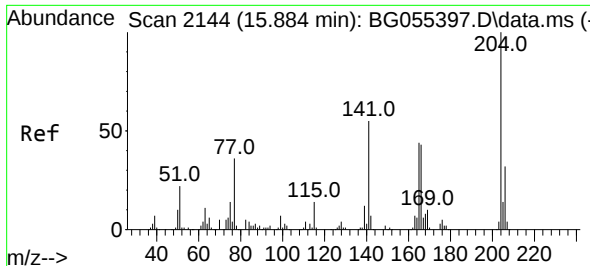
Tgt Ion:232 Resp: 85435
Ion Ratio Lower Upper
232 100
131 40.5 33.1 49.7
130 2.2 1.6 2.4
166 28.9 23.4 35.2



#60
Diethylphthalate
Concen: 37.503 ng
RT: 15.640 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:149 Resp: 346158
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.9 10.0 15.0

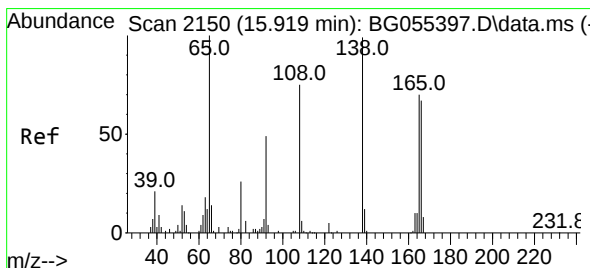
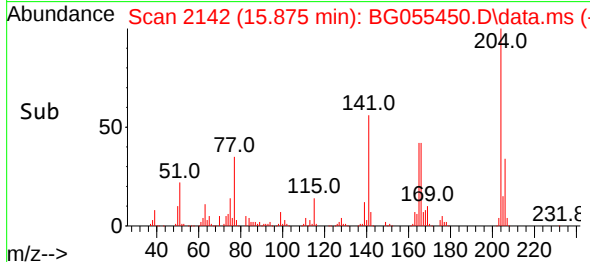
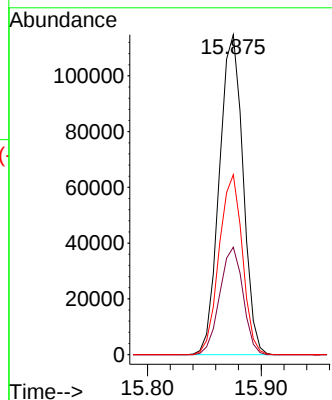
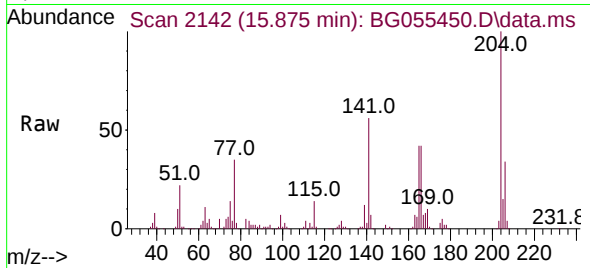




#61
4-Chlorophenyl-phenylether
Concen: 38.781 ng
RT: 15.875 min Scan# 2144
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

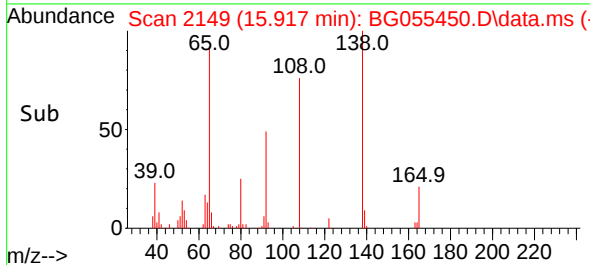
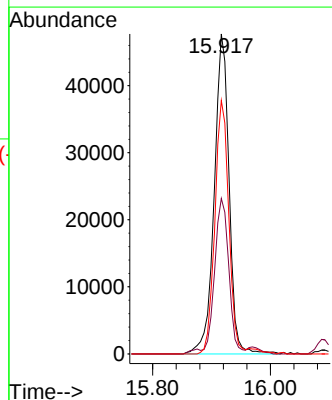
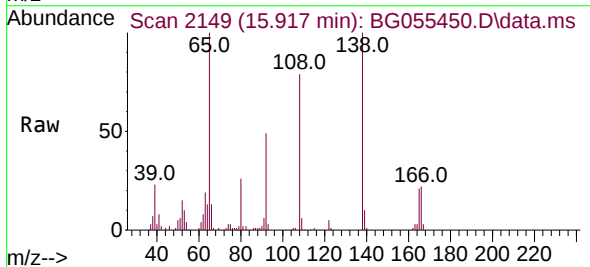
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

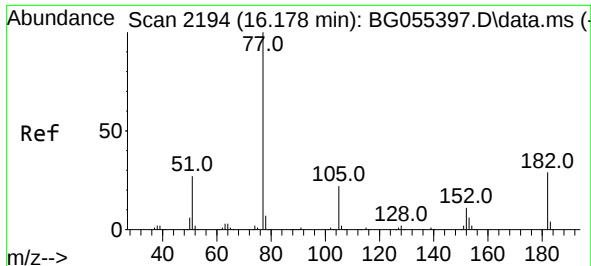
Tgt Ion:204 Resp: 165753
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 56.2 44.0 66.0



#62
4-Nitroaniline
Concen: 37.732 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:138 Resp: 83427
Ion Ratio Lower Upper
138 100
92 48.6 29.2 69.2
108 79.2 55.9 95.9

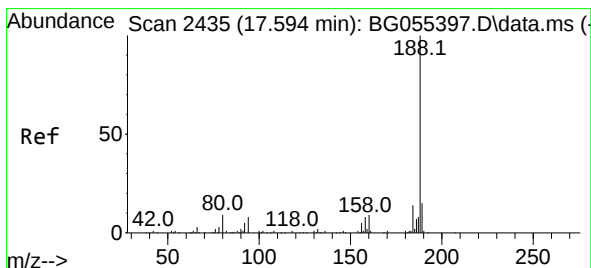
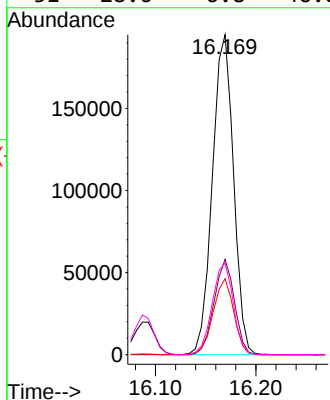
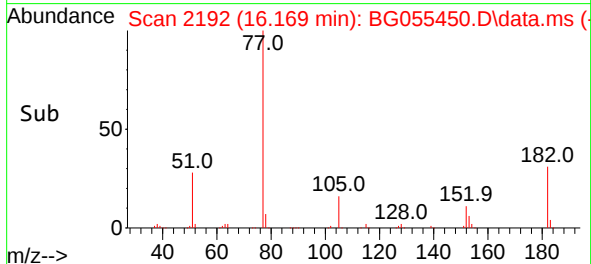
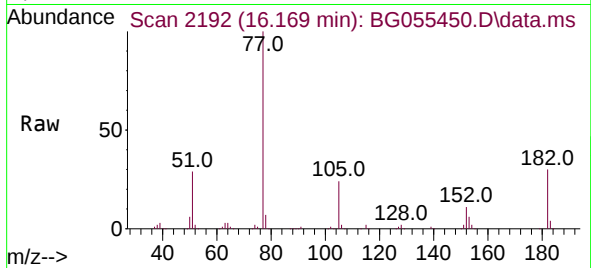




#63
Azobenzene
Concen: 37.227 ng
RT: 16.169 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

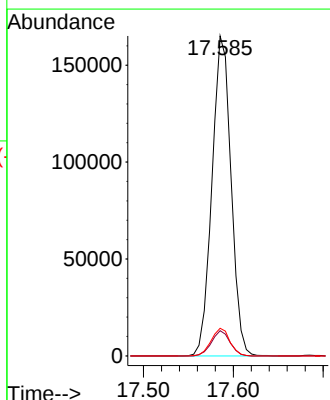
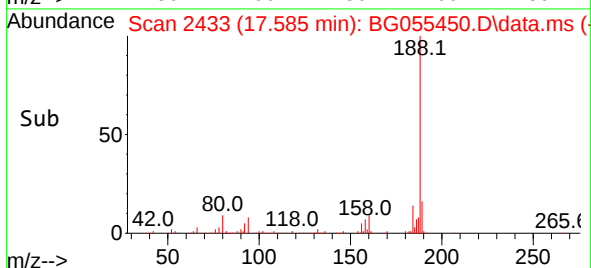
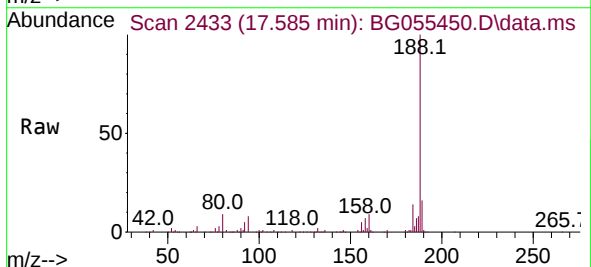
Instrument :
BNA_G
ClientSampleId :
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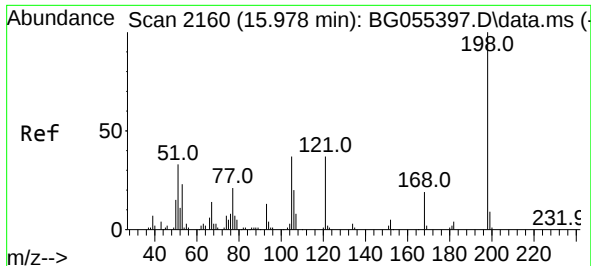
Tgt Ion: 77 Resp: 285624
Ion Ratio Lower Upper
77 100
182 29.8 9.0 49.0
105 23.7 2.2 42.2
51 28.6 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:188 Resp: 243998
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 8.6 7.4 11.0

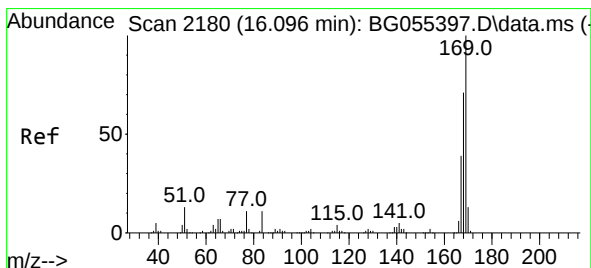
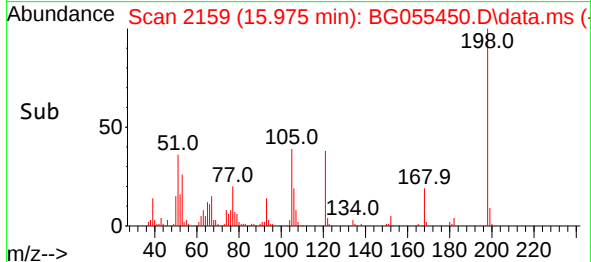
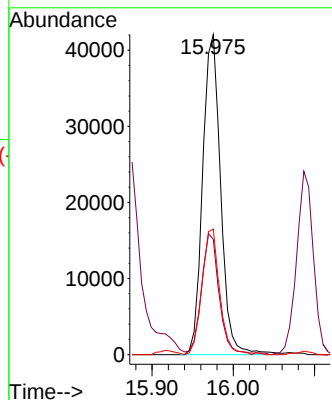
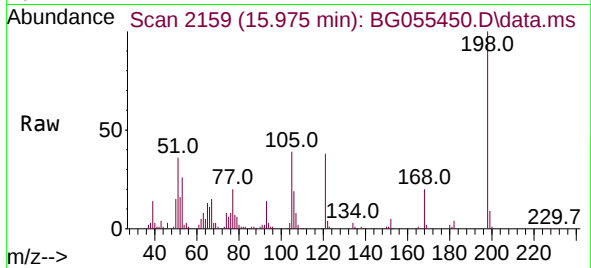




#65
4,6-Dinitro-2-methylphenol
Concen: 41.282 ng
RT: 15.975 min Scan# 2160
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

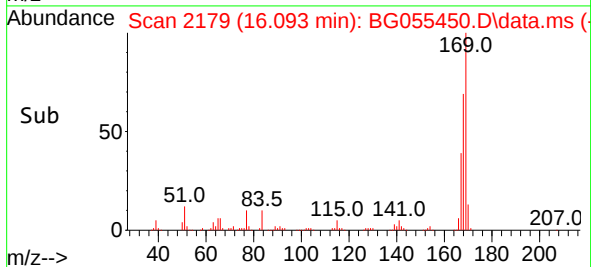
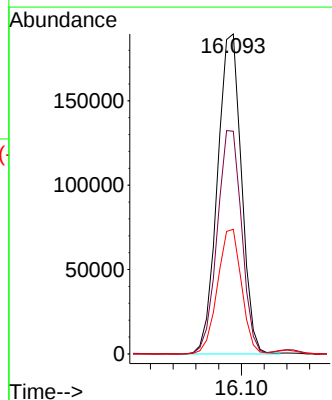
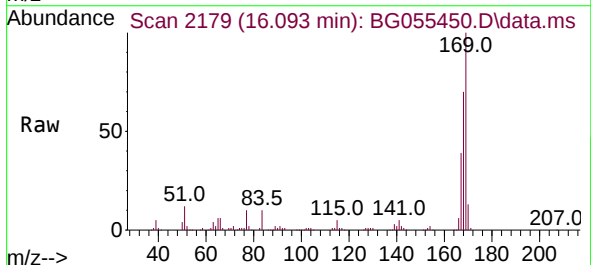
Instrument :
BNA_G
ClientSampleId :
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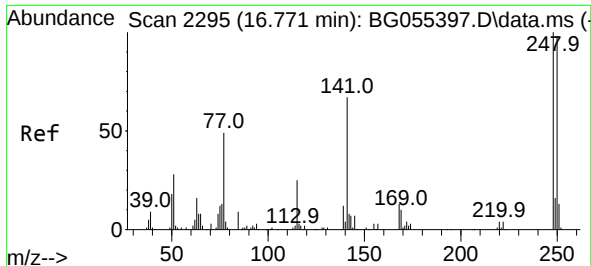
Tgt Ion:198 Resp: 64882
Ion Ratio Lower Upper
198 100
51 36.0 14.8 54.8
105 39.2 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.350 ng
RT: 16.093 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:169 Resp: 278202
Ion Ratio Lower Upper
169 100
168 69.6 57.0 85.4
167 38.9 31.0 46.6

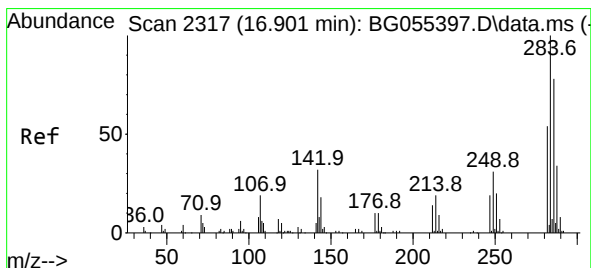
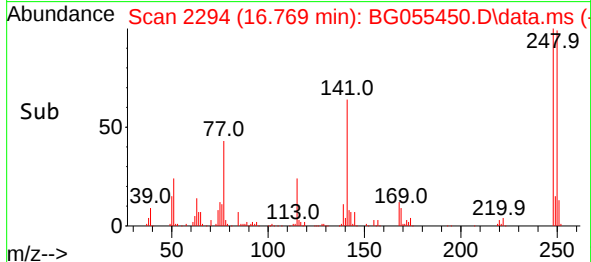
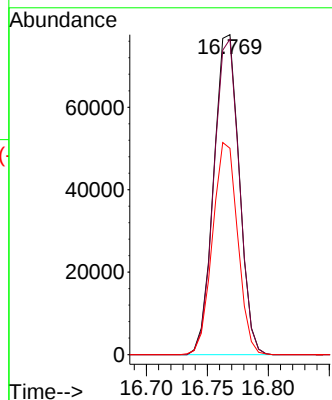
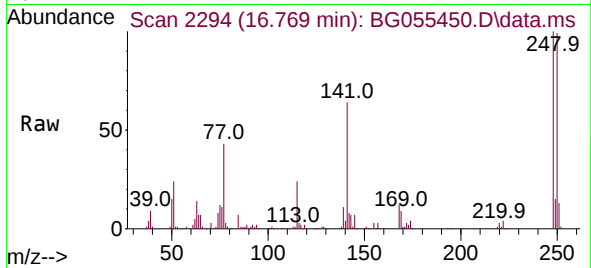




#67
4-Bromophenyl-phenylether
Concen: 39.148 ng
RT: 16.769 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

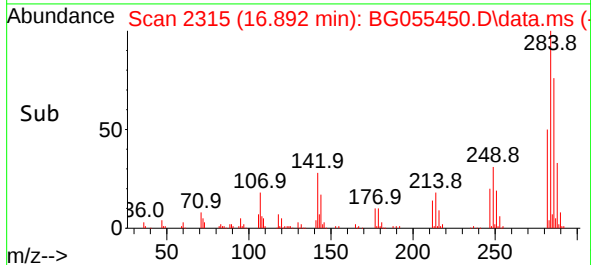
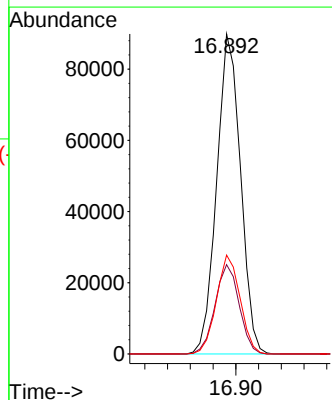
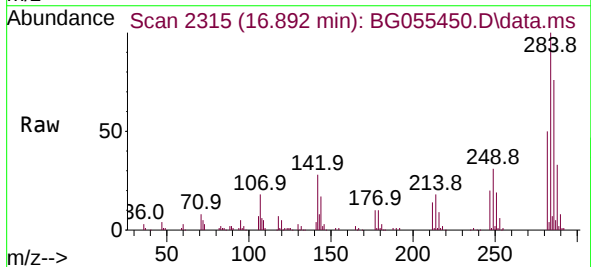
Instrument :
BNA_G
ClientSampleId :
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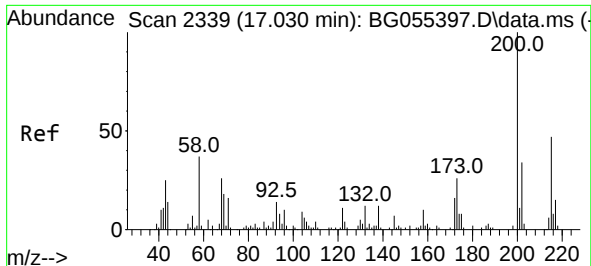
Tgt Ion:248 Resp: 112914
Ion Ratio Lower Upper
248 100
250 98.6 78.3 117.5
141 64.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.654 ng
RT: 16.892 min Scan# 2315
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:284 Resp: 130429
Ion Ratio Lower Upper
284 100
142 27.9 25.4 38.2
249 30.9 24.9 37.3

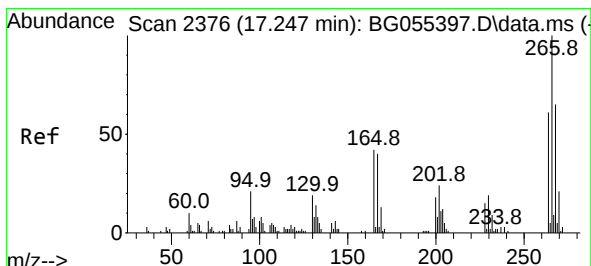
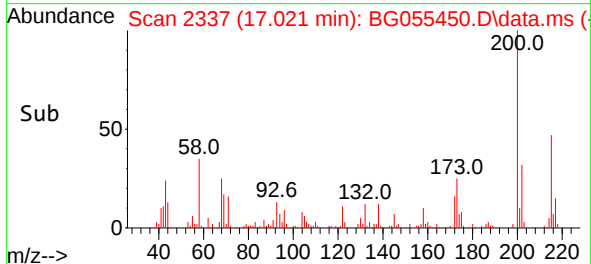
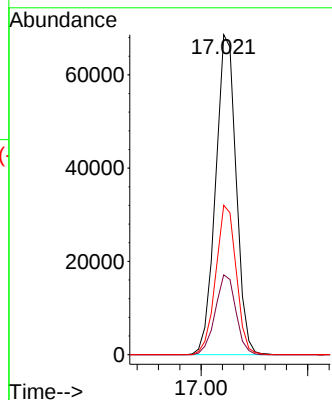
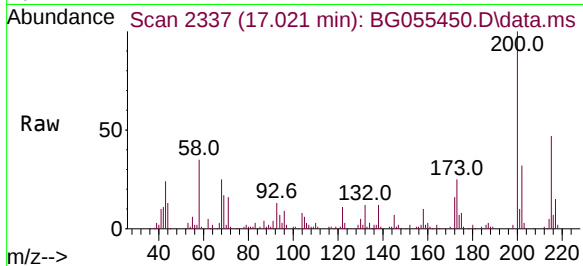




#69
 Atrazine
 Concen: 37.690 ng
 RT: 17.021 min Scan# 2337
 Delta R.T. -0.004 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

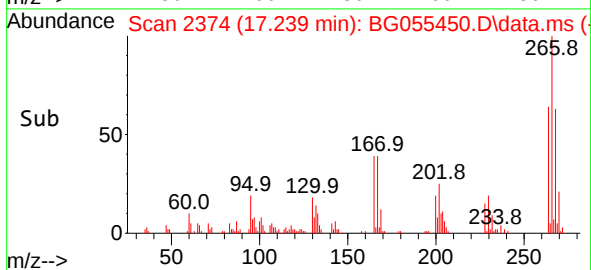
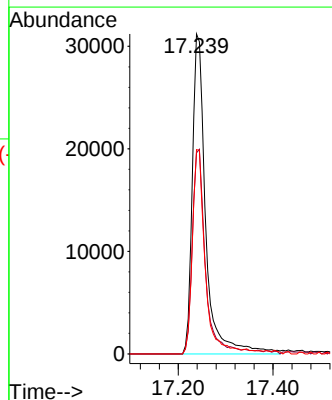
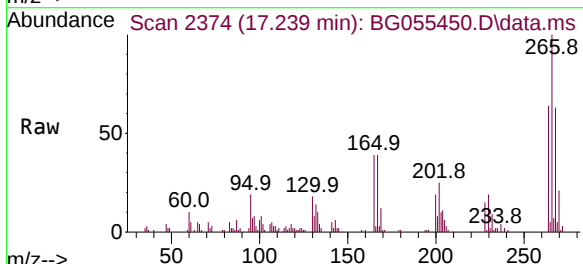
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

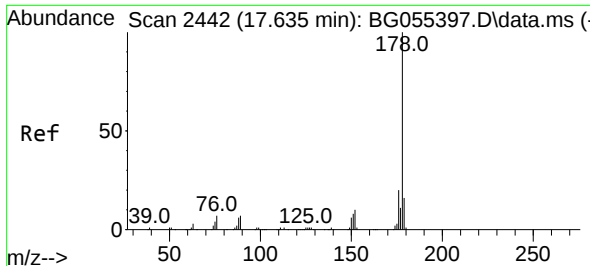
Tgt Ion:200 Resp: 91791
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.8 45.8
 215 46.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 38.430 ng
 RT: 17.239 min Scan# 2374
 Delta R.T. -0.004 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

Tgt Ion:266 Resp: 61581
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.2 78.4
 264 63.8 49.2 73.8

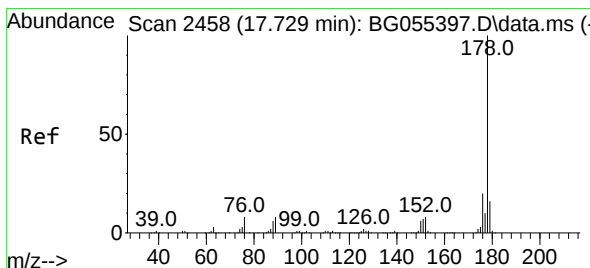
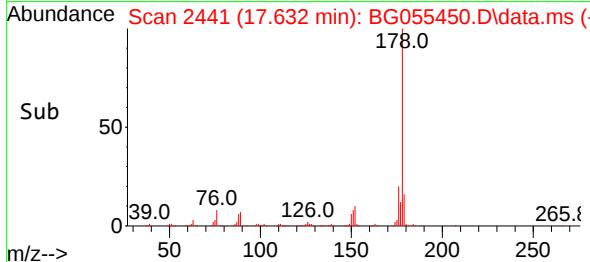
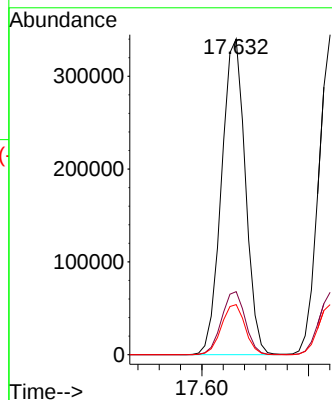
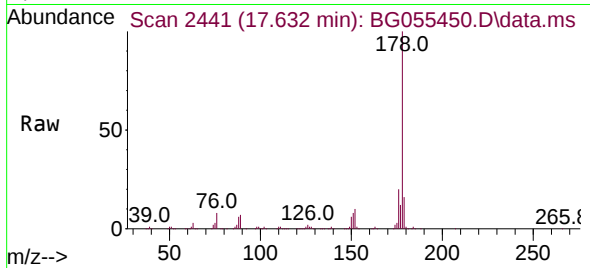




#71
Phenanthrene
Concen: 38.473 ng
RT: 17.632 min Scan# 2442
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

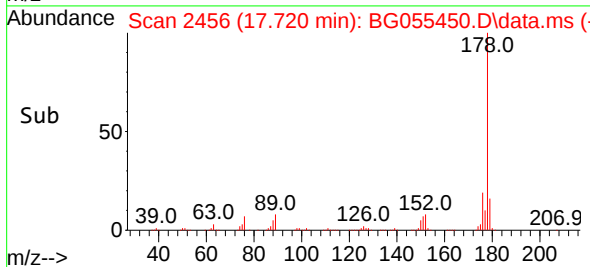
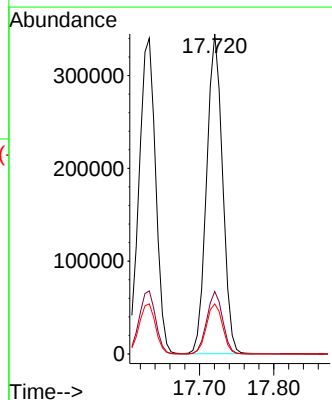
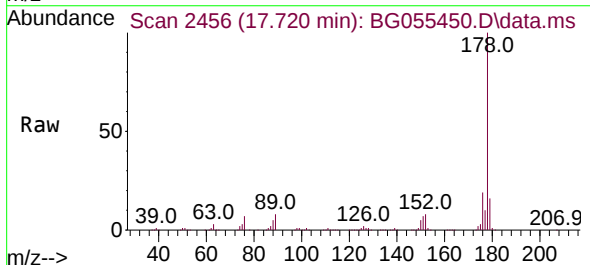
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

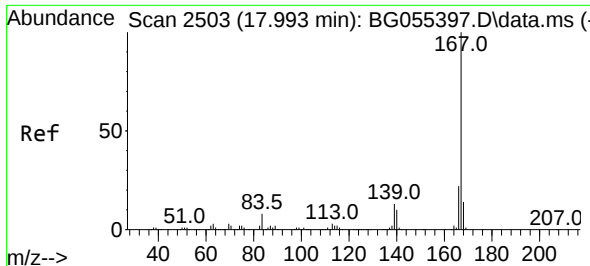
Tgt Ion:178 Resp: 528024
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.8 12.7 19.1



#72
Anthracene
Concen: 38.181 ng
RT: 17.720 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:178 Resp: 513636
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 13.0 19.6

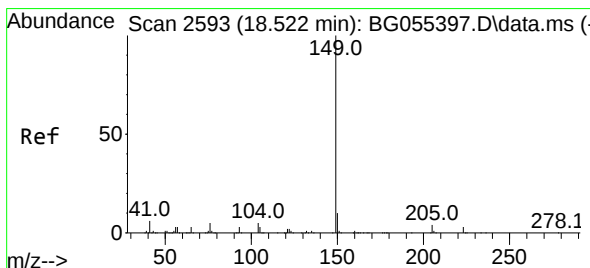
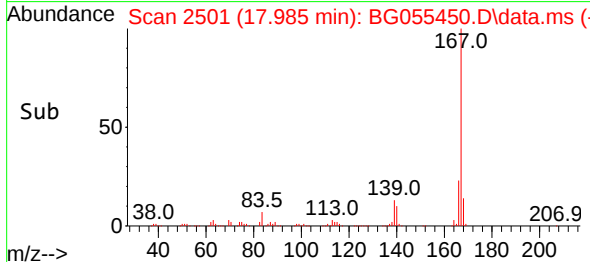
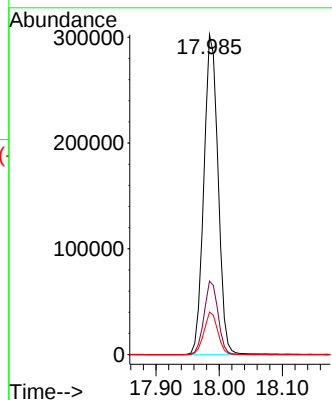
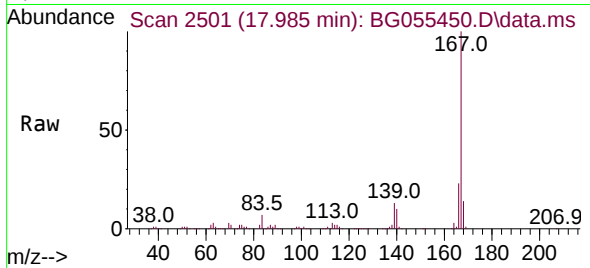




#73
Carbazole
Concen: 37.781 ng
RT: 17.985 min Scan# 2501
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

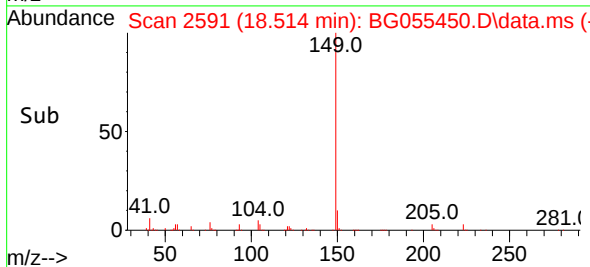
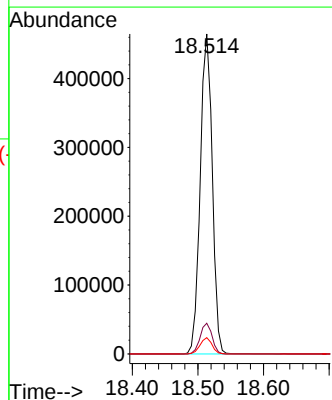
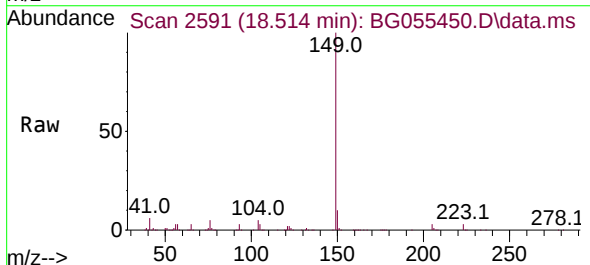
Instrument :
BNA_G
ClientSampleId :
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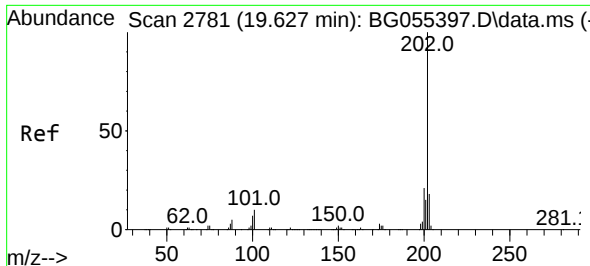
Tgt Ion:167 Resp: 472869
Ion Ratio Lower Upper
167 100
166 23.0 17.9 26.9
139 13.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 37.652 ng
RT: 18.514 min Scan# 2591
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:149 Resp: 588568
Ion Ratio Lower Upper
149 100
150 9.6 7.6 11.4
104 5.1 3.9 5.9

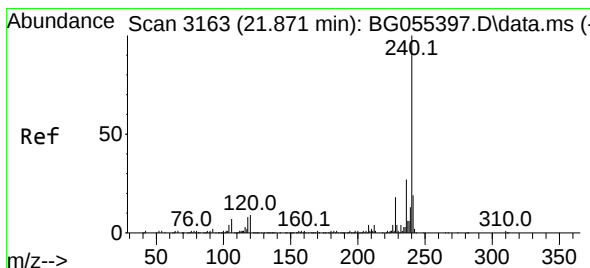
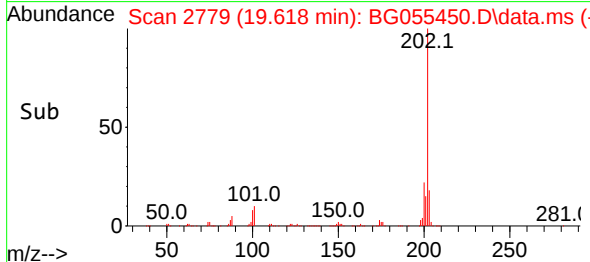
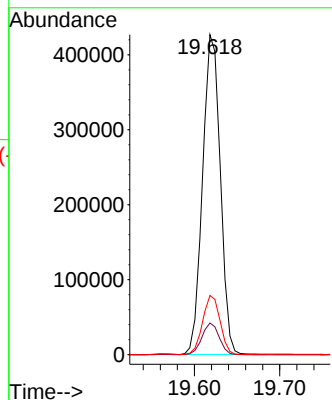
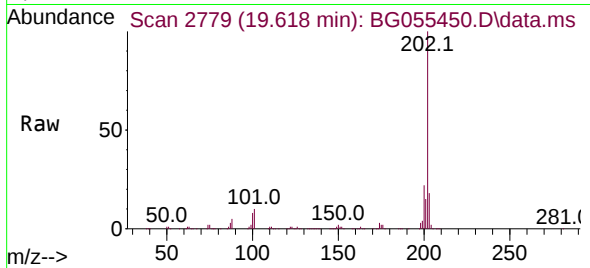




#75
Fluoranthene
Concen: 37.301 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

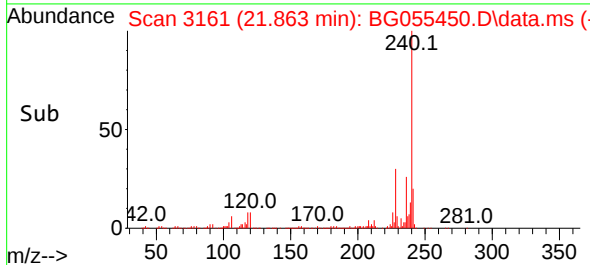
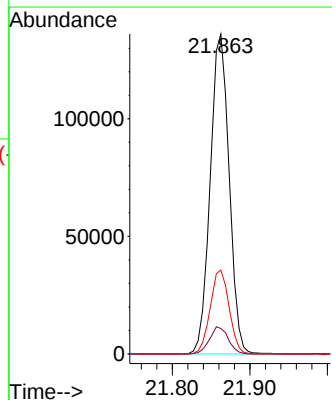
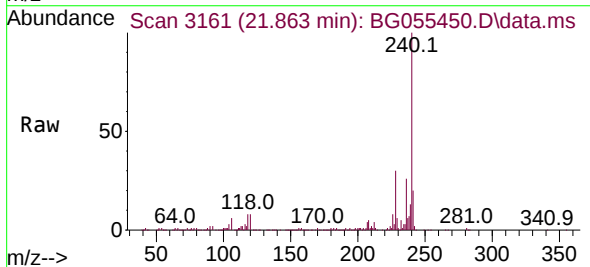
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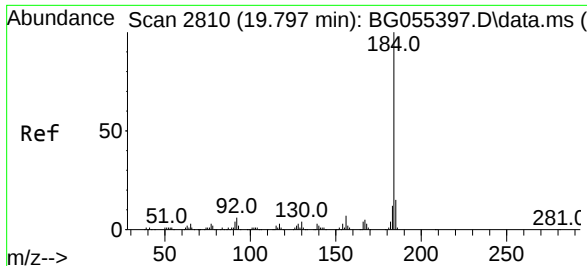
Tgt Ion:202 Resp: 615797
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.8
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.863 min Scan# 3161
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:240 Resp: 230495
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.2 21.5 32.3

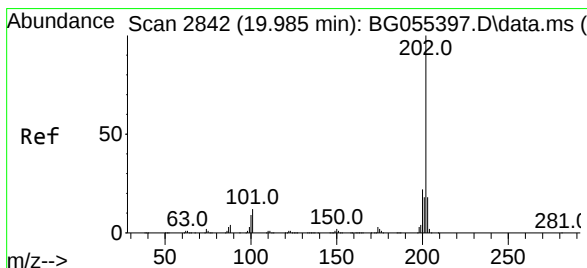
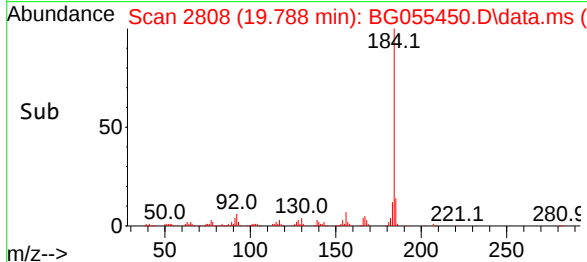
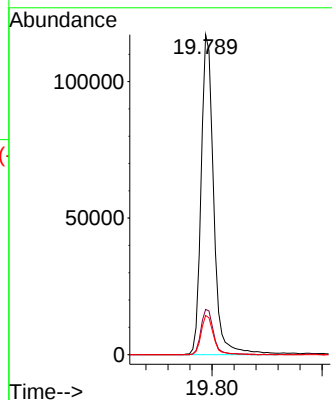
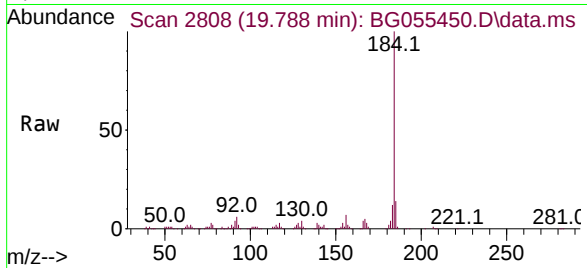




#77
Benzidine
Concen: 38.647 ng
RT: 19.788 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

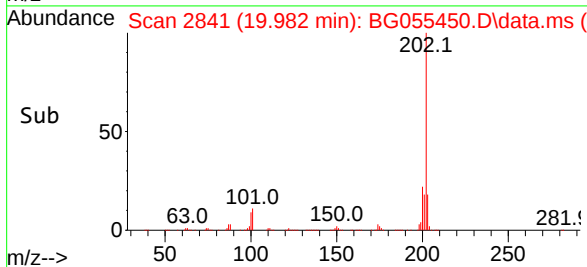
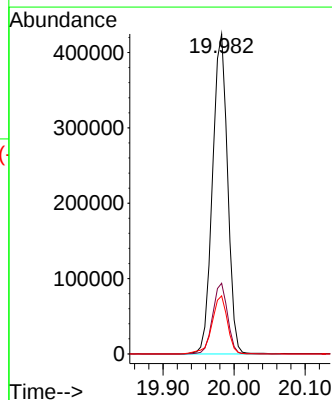
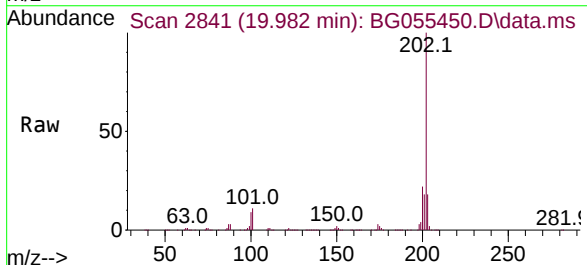
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ClientSampleId :
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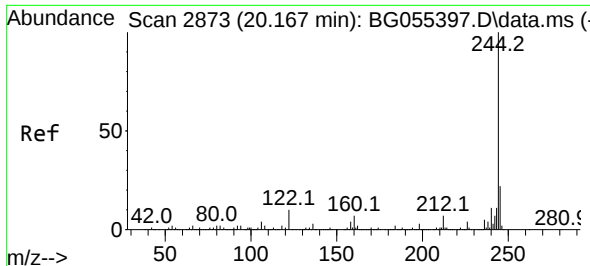
Tgt Ion:184 Resp: 185456
Ion Ratio Lower Upper
184 100
185 14.1 11.7 17.5
183 12.3 9.8 14.8



#78
Pyrene
Concen: 38.379 ng
RT: 19.982 min Scan# 2841
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:202 Resp: 624057
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 18.1 14.7 22.1

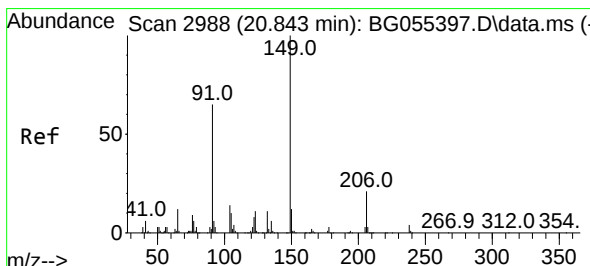
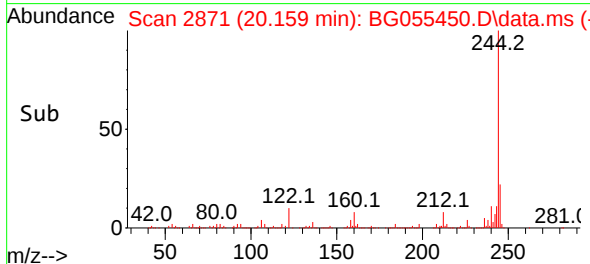
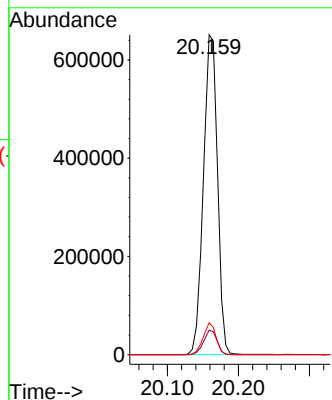
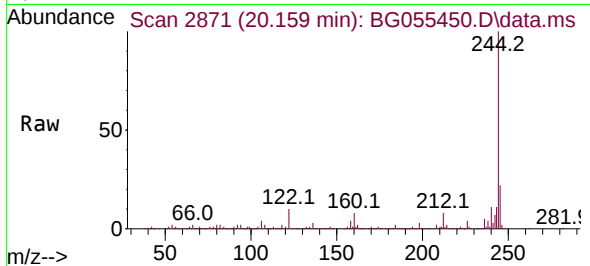




#79
 Terphenyl-d14
 Concen: 75.179 ng
 RT: 20.159 min Scan# 2871
 Delta R.T. -0.004 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

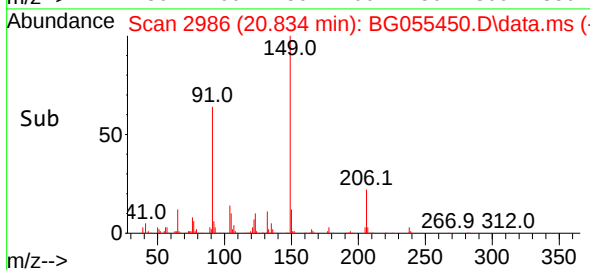
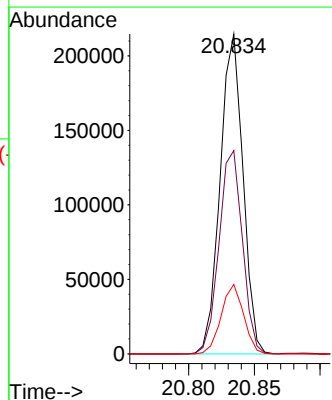
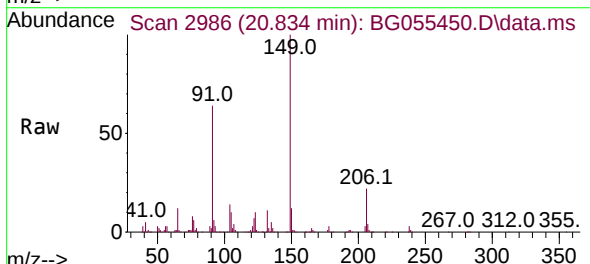
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

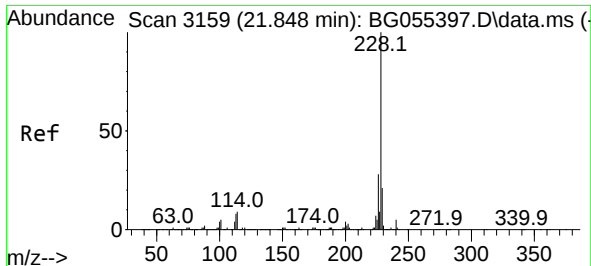
Tgt Ion:244 Resp: 891132
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.9 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 38.463 ng
 RT: 20.834 min Scan# 2986
 Delta R.T. 0.002 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

Tgt Ion:149 Resp: 260755
 Ion Ratio Lower Upper
 149 100
 91 63.5 52.4 78.6
 206 21.7 17.2 25.8

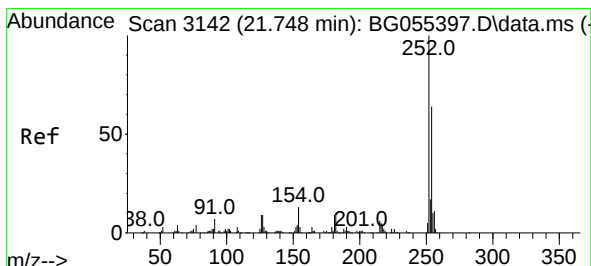
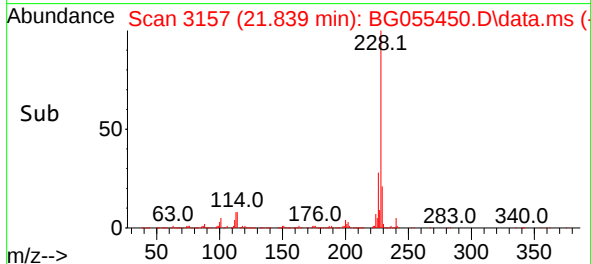
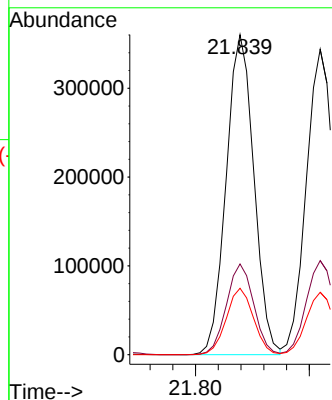
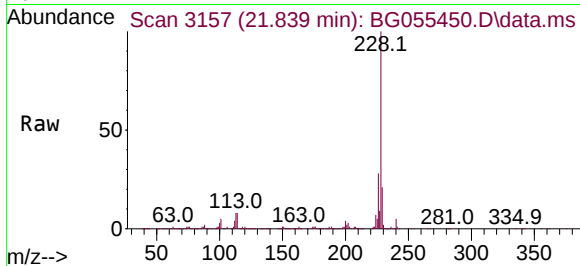




#81
Benzo(a)anthracene
Concen: 38.609 ng
RT: 21.839 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

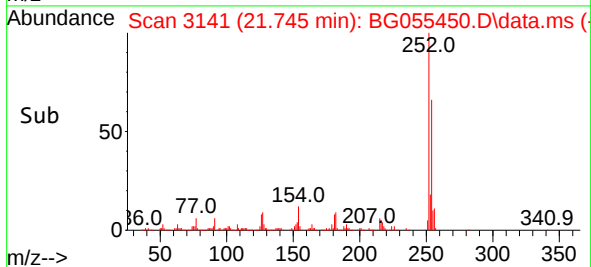
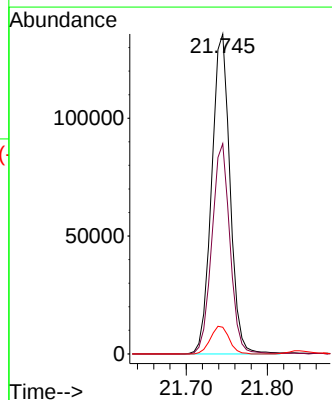
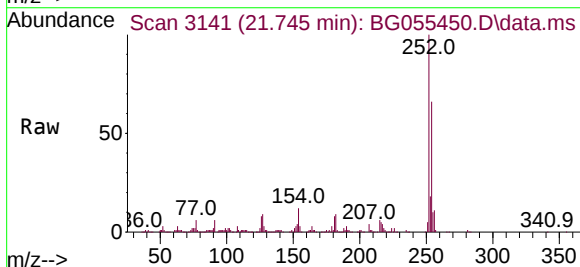
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

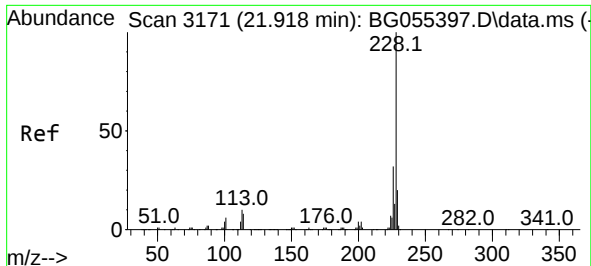
Tgt Ion:228 Resp: 610892
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 39.255 ng
RT: 21.745 min Scan# 3141
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:252 Resp: 212996
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 8.3 7.3 10.9





#83

Chrysene

Concen: 38.409 ng

RT: 21.910 min Scan# 3171

Delta R.T. 0.002 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

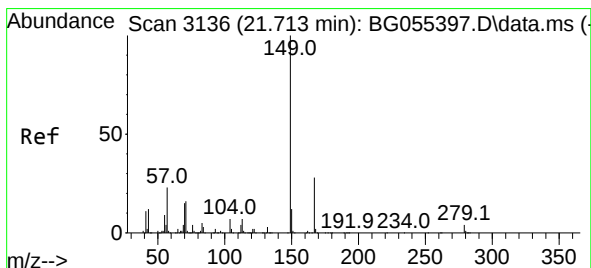
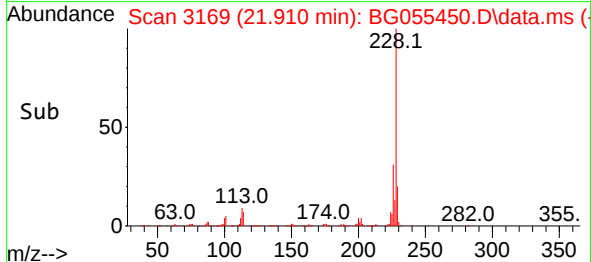
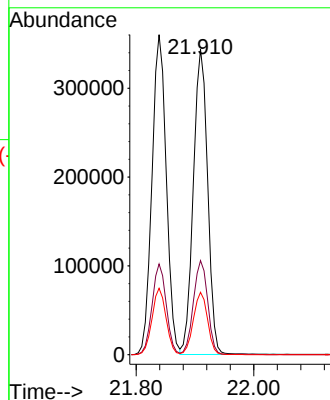
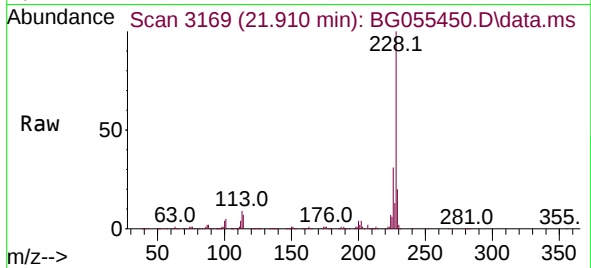
Tgt Ion:228 Resp: 579789

Ion Ratio Lower Upper

228 100

226 30.8 25.2 37.8

229 20.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.101 ng

RT: 21.698 min Scan# 3133

Delta R.T. -0.004 min

Lab File: BG055450.D

Acq: 4 Nov 2022 12:08

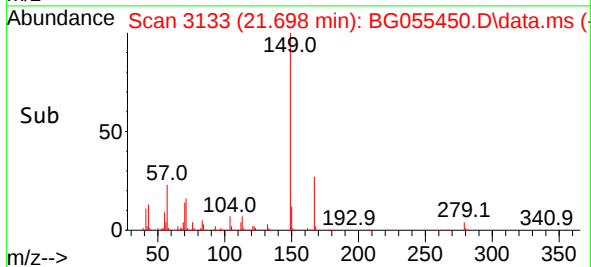
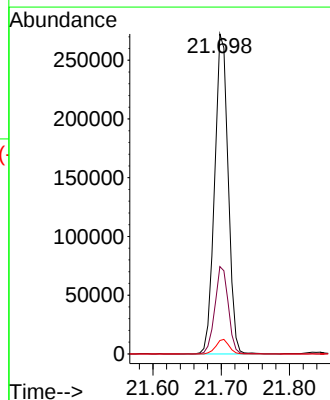
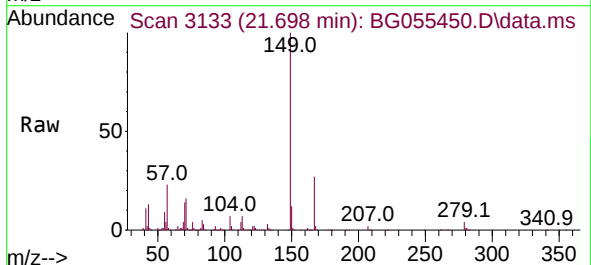
Tgt Ion:149 Resp: 375469

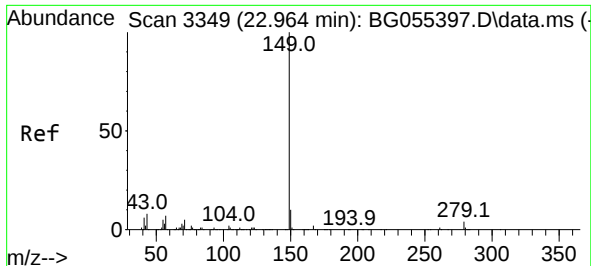
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.2 3.4 5.2

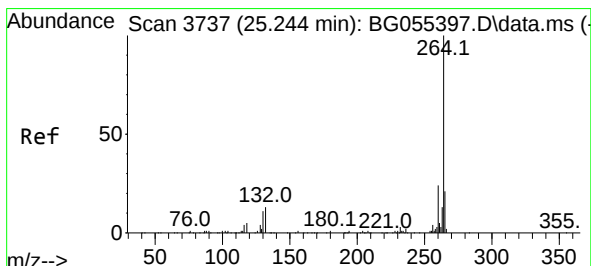
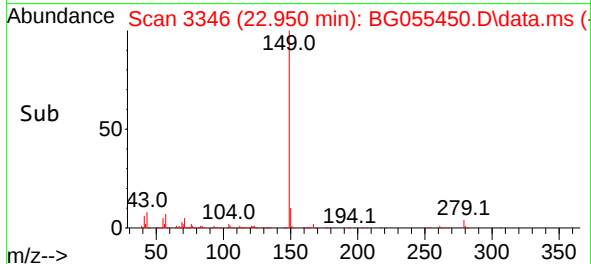
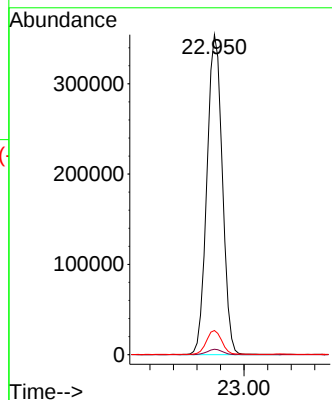
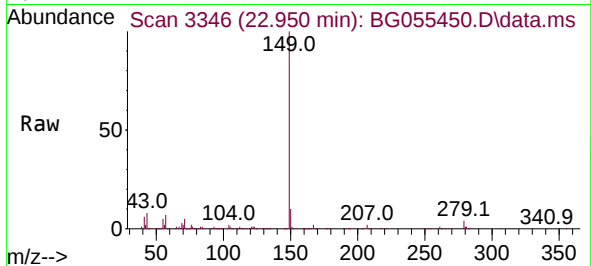




#85
Di-n-octyl phthalate
Concen: 38.124 ng
RT: 22.950 min Scan# 3349
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

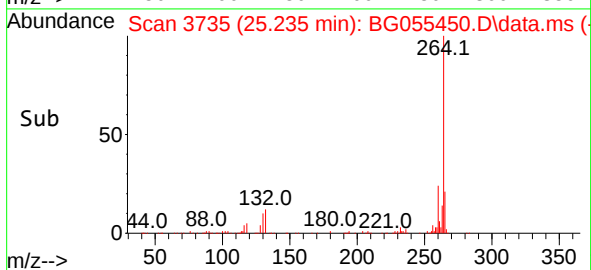
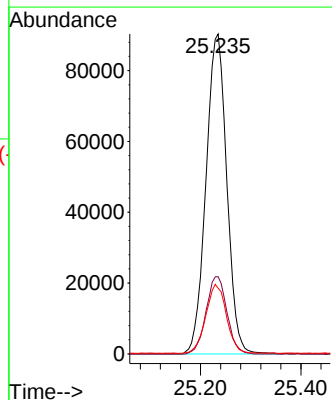
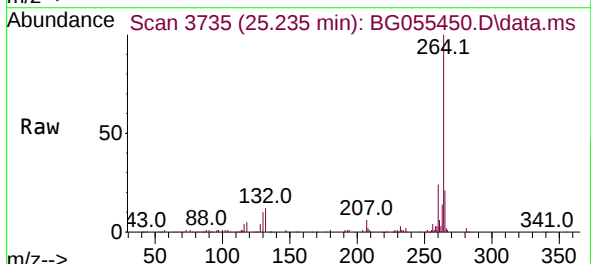
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

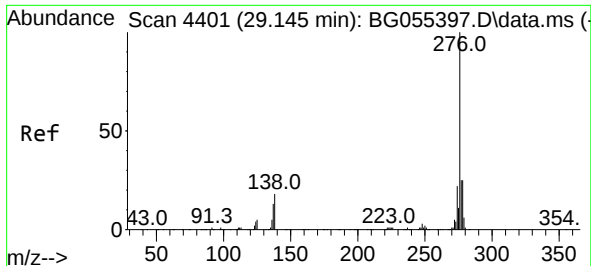
Tgt Ion:149 Resp: 643706
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.235 min Scan# 3735
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:264 Resp: 259753
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 20.5 17.1 25.7

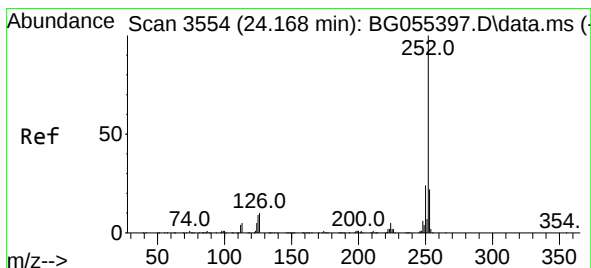
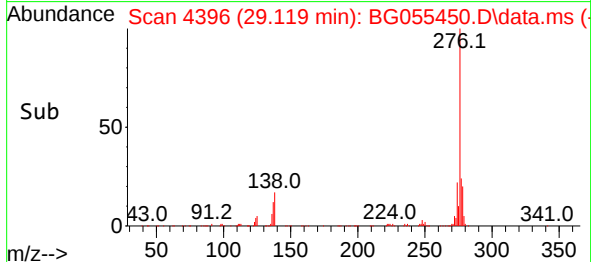
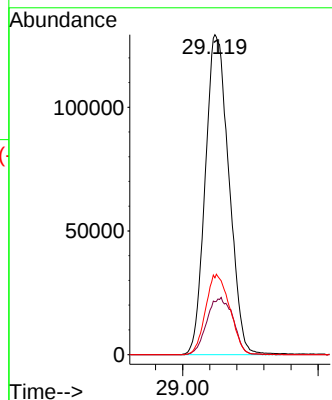
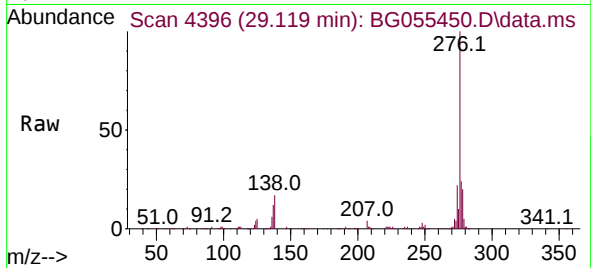




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.598 ng
 RT: 29.119 min Scan# 4396
 Delta R.T. 0.002 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

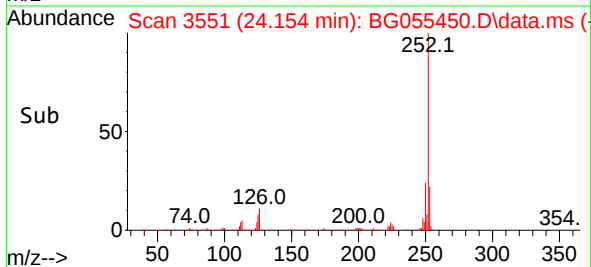
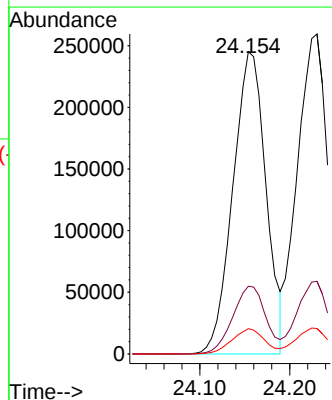
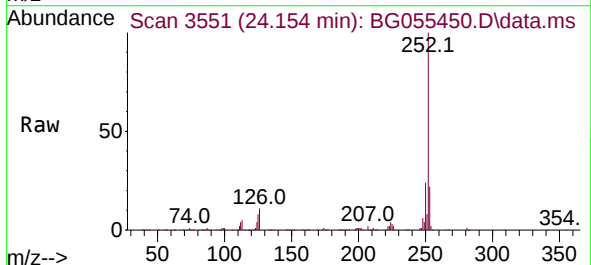
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

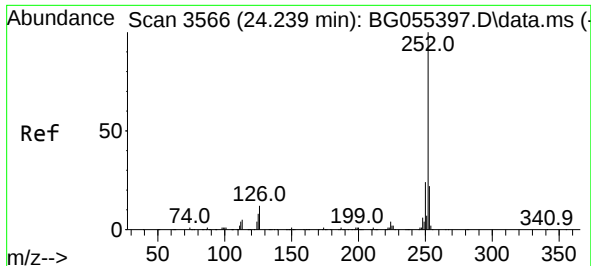
Tgt Ion:276 Resp: 784111
 Ion Ratio Lower Upper
 276 100
 138 0.0 16.2 24.2#
 277 25.7 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 38.072 ng
 RT: 24.154 min Scan# 3551
 Delta R.T. -0.004 min
 Lab File: BG055450.D
 Acq: 4 Nov 2022 12:08

Tgt Ion:252 Resp: 628168
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 8.4 6.8 10.2

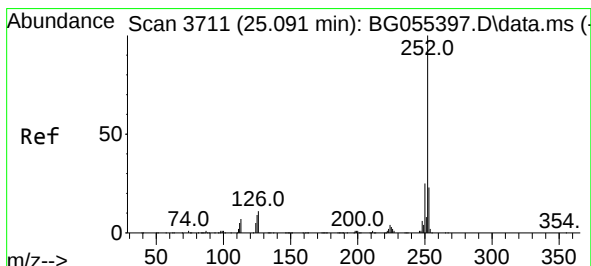
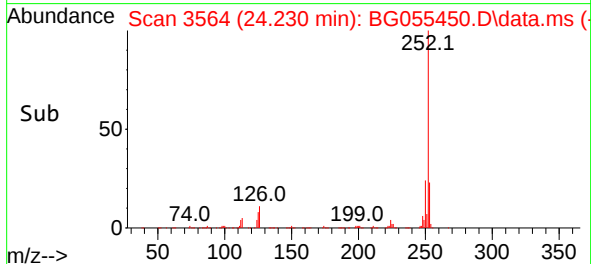
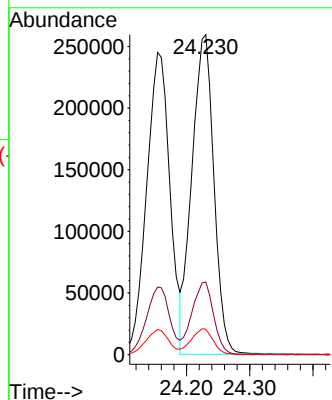
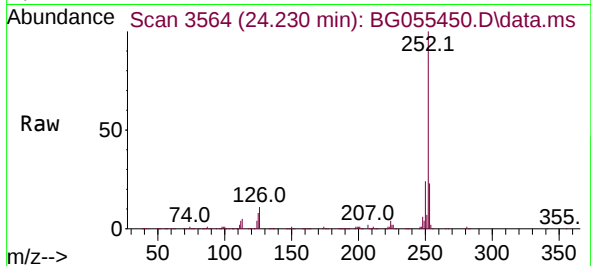




#89
Benzo(k)fluoranthene
Concen: 37.866 ng
RT: 24.230 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

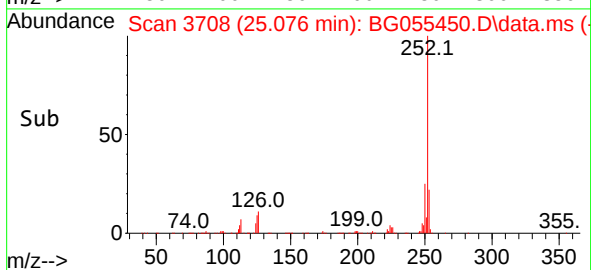
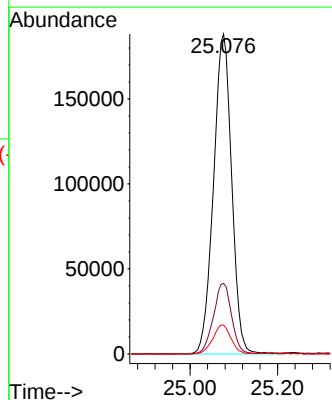
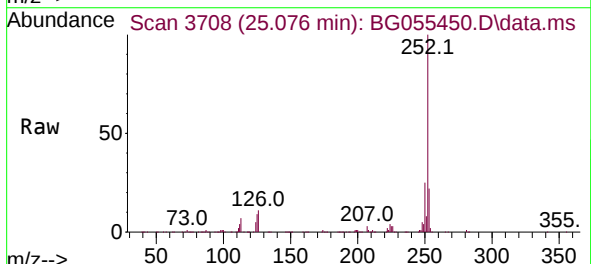
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

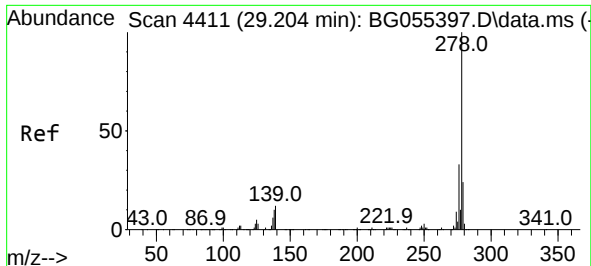
Tgt Ion:252 Resp: 627844
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.017 ng
RT: 25.076 min Scan# 3708
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:252 Resp: 542373
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 9.0 7.1 10.7

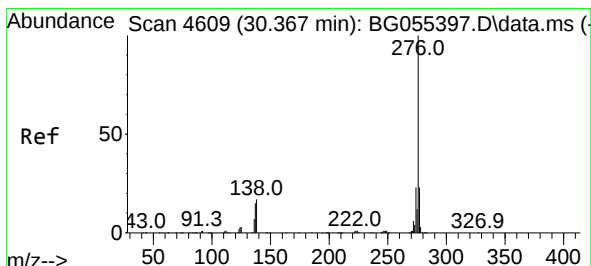
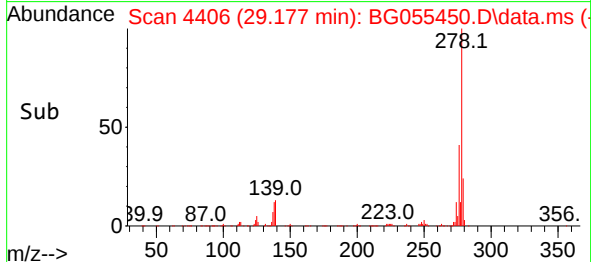
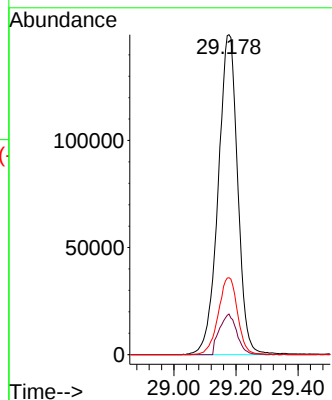
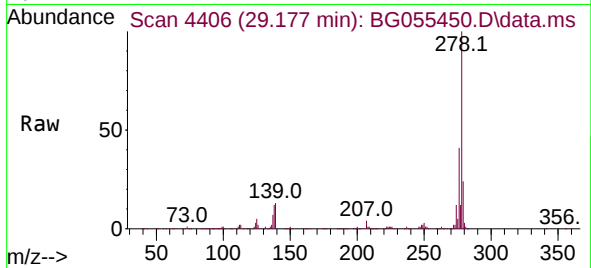




#91
Dibenzo(a,h)anthracene
Concen: 37.890 ng
RT: 29.177 min Scan# 4411
Delta R.T. 0.002 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 651941
Ion Ratio Lower Upper
278 100
139 12.7 9.9 14.9
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.589 ng
RT: 30.347 min Scan# 4605
Delta R.T. -0.004 min
Lab File: BG055450.D
Acq: 4 Nov 2022 12:08

Tgt Ion:276 Resp: 643237
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 16.7 13.4 20.0

