

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054212.D
 Acq On : 6 Jul 2022 9:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 14:15:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.065	152	21348	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	83832	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	67050	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	183025	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	201735	20.000	ng	0.00
86) Perylene-d12	24.974	264	210419	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	88665	79.408	ng	0.00
7) Phenol-d6	7.230	99	128980	85.151	ng	0.00
23) Nitrobenzene-d5	9.228	82	124237	83.281	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	100254	93.062	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	355546	77.108	ng	0.00
79) Terphenyl-d14	20.045	244	798719	79.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	17527	35.908	ng	97
3) Pyridine	3.916	79	49165	37.746	ng	97
4) n-Nitrosodimethylamine	3.828	42	23726	41.411	ng	# 96
6) Aniline	7.383	93	72785	40.529	ng	98
8) 2-Chlorophenol	7.630	128	49371	41.411	ng	93
9) Benzaldehyde	7.201	77	32132	35.943	ng	79
10) Phenol	7.260	94	64918	42.289	ng	96
11) bis(2-Chloroethyl)ether	7.477	93	46001	39.042	ng	94
12) 1,3-Dichlorobenzene	7.953	146	57579	38.543	ng	88
13) 1,4-Dichlorobenzene	8.100	146	58350	38.883	ng	98
14) 1,2-Dichlorobenzene	8.423	146	56282	39.069	ng	99
15) Benzyl Alcohol	8.300	79	47947	42.352	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.587	45	67538	38.344	ng	96
17) 2-Methylphenol	8.505	107	45579	42.741	ng	91
18) Hexachloroethane	9.146	117	20748	41.677	ng	# 86
19) n-Nitroso-di-n-propyla...	8.869	70	41251	40.536	ng	96
20) 3+4-Methylphenols	8.834	107	63382	42.382	ng	95
22) Acetophenone	8.887	105	80683	39.594	ng	# 96
24) Nitrobenzene	9.269	77	62007	42.210	ng	# 87
25) Isophorone	9.792	82	111958	40.185	ng	# 94
26) 2-Nitrophenol	9.986	139	30642	47.226	ng	# 81
27) 2,4-Dimethylphenol	10.045	122	43899	41.801	ng	89
28) bis(2-Chloroethoxy)met...	10.274	93	59525	39.660	ng	# 97
29) 2,4-Dichlorophenol	10.526	162	62967	44.719	ng	91
30) 1,2,4-Trichlorobenzene	10.738	180	70679	40.539	ng	97
31) Naphthalene	10.926	128	170734	40.343	ng	99
32) Benzoic acid	10.186	122	23577	50.701	ng	# 77
33) 4-Chloroaniline	11.032	127	74454	42.407	ng	# 91
34) Hexachlorobutadiene	11.214	225	55015	41.043	ng	97
35) Caprolactam	11.801	113	19604	50.574	ng	# 91
36) 4-Chloro-3-methylphenol	12.154	107	62950	45.990	ng	92
37) 2-Methylnaphthalene	12.524	142	131619	42.035	ng	98
38) 1-Methylnaphthalene	12.747	142	126855	41.608	ng	99
40) 1,2,4,5-Tetrachloroben...	12.894	216	98027	37.942	ng	# 97
41) Hexachlorocyclopentadiene	12.877	237	52177	43.371	ng	98
43) 2,4,6-Trichlorophenol	13.135	196	62433	43.020	ng	98

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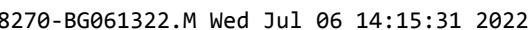
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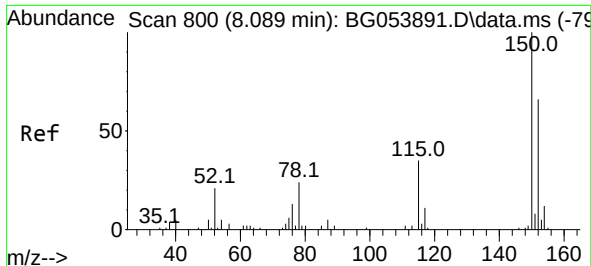
Quant Time: Jul 06 14:15:20 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	68004	41.967	ng	# 92
46) 1,1'-Biphenyl	13.529	154	180178	38.578	ng	99
47) 2-Chloronaphthalene	13.576	162	150631	39.852	ng	95
48) 2-Nitroaniline	13.770	65	46585	46.332	ng	# 85
49) Acenaphthylene	14.416	152	236513	40.241	ng	99
50) Dimethylphthalate	14.140	163	210683	41.258	ng	99
51) 2,6-Dinitrotoluene	14.263	165	47248	45.796	ng	# 75
52) Acenaphthene	14.757	154	141663	37.813	ng	99
53) 3-Nitroaniline	14.592	138	44445	44.466	ng	89
54) 2,4-Dinitrophenol	14.810	184	23227	44.255	ng	# 76
55) Dibenzofuran	15.092	168	246484	40.834	ng	95
56) 4-Nitrophenol	14.909	139	30469	42.936	ng	87
57) 2,4-Dinitrotoluene	15.056	165	69500	47.698	ng	# 81
58) Fluorene	15.738	166	204945	41.352	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.321	232	69578	43.907	ng	# 91
60) Diethylphthalate	15.503	149	211173	42.702	ng	95
61) 4-Chlorophenyl-phenyle...	15.726	204	123721	41.698	ng	90
62) 4-Nitroaniline	15.756	138	48463	46.493	ng	# 77
63) Azobenzene	16.020	77	166870	41.921	ng	92
65) 4,6-Dinitro-2-methylph...	15.820	198	43380	47.508	ng	83
66) n-Nitrosodiphenylamine	15.944	169	185815	38.955	ng	97
67) 4-Bromophenyl-phenylether	16.619	248	92131	40.304	ng	93
68) Hexachlorobenzene	16.748	284	103315	39.511	ng	# 93
69) Atrazine	16.884	200	81279	41.133	ng	94
70) Pentachlorophenol	17.095	266	45465	37.431	ng	97
71) Phenanthrene	17.483	178	369146	39.257	ng	98
72) Anthracene	17.571	178	366514	39.914	ng	99
73) Carbazole	17.835	167	316396	40.143	ng	98
74) Di-n-butylphthalate	18.394	149	381886	41.906	ng	# 97
75) Fluoranthene	19.492	202	486715	39.429	ng	97
77) Benzidine	19.663	184	167351	40.058	ng	98
78) Pyrene	19.851	202	496294	40.732	ng	98
80) Butylbenzylphthalate	20.726	149	170972	43.778	ng	90
81) Benzo(a)anthracene	21.696	228	518473	39.693	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	160208	41.053	ng	98
83) Chrysene	21.766	228	486904	39.106	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	240109	42.987	ng	# 95
85) Di-n-octyl phthalate	22.812	149	409564	42.662	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.717	276	632488	39.831	ng	# 96
88) Benzo(b)fluoranthene	23.940	252	514240	40.194	ng	100
89) Benzo(k)fluoranthene	24.011	252	495177	39.091	ng	99
90) Benzo(a)pyrene	24.821	252	434037	40.208	ng	99
91) Dibenzo(a,h)anthracene	28.764	278	516205	39.312	ng	98
92) Benzo(g,h,i)perylene	29.886	276	508424	39.235	ng	95

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

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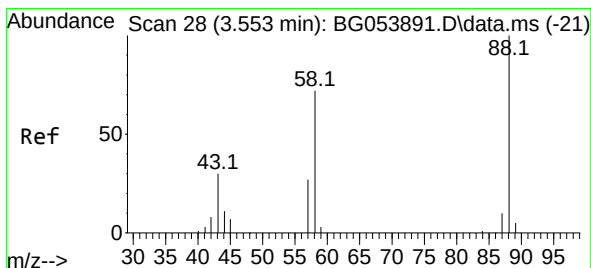
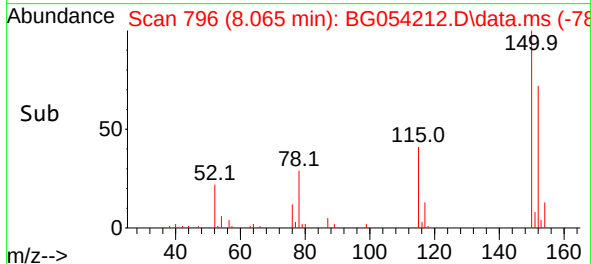
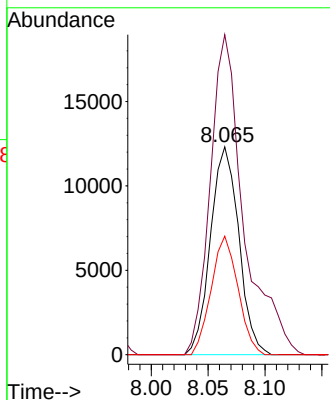
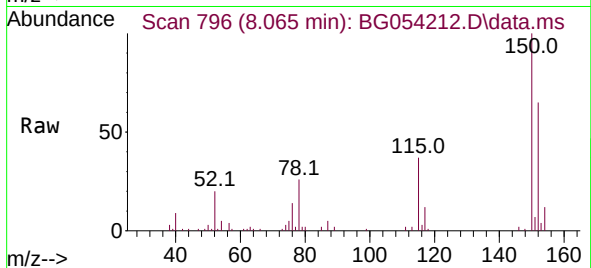




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.065 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

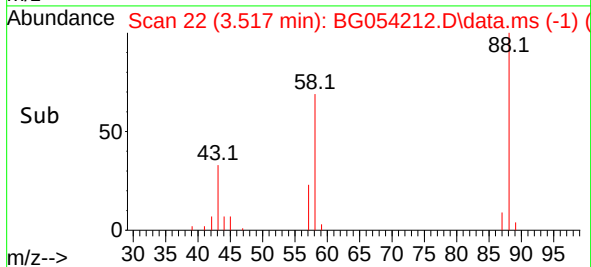
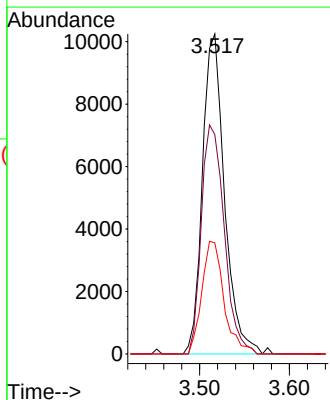
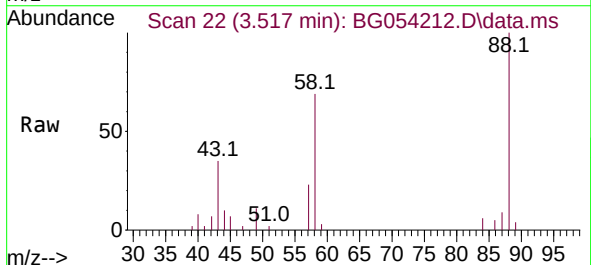
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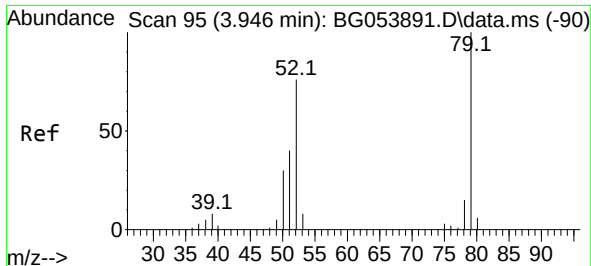
Tgt Ion:152 Resp: 21348
 Ion Ratio Lower Upper
 152 100
 150 153.9 131.6 197.4
 115 57.0 50.9 76.3



#2
 1,4-Dioxane
 Concen: 35.908 ng
 RT: 3.517 min Scan# 22
 Delta R.T. -0.012 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Tgt Ion: 88 Resp: 17527
 Ion Ratio Lower Upper
 88 100
 58 74.0 59.2 88.8
 43 35.4 24.3 36.5

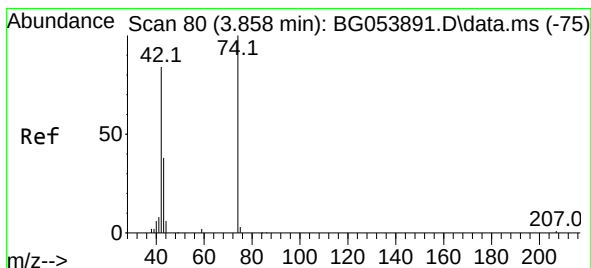
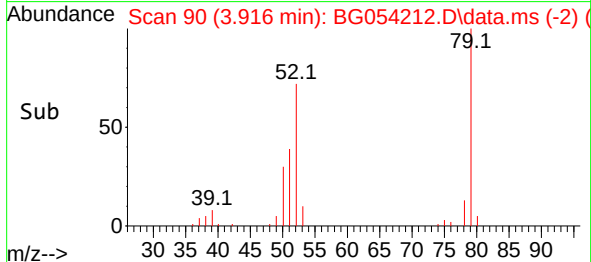
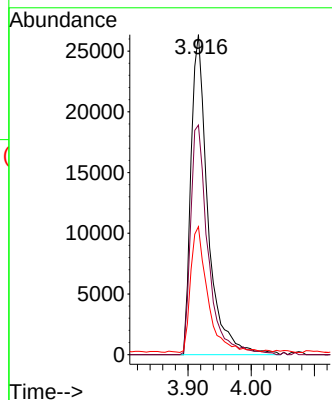
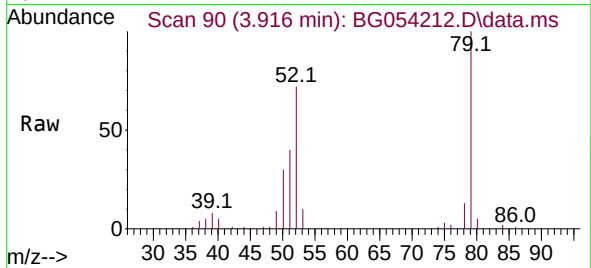




#3
 Pyridine
 Concen: 37.746 ng
 RT: 3.916 min Scan# 90
 Delta R.T. -0.012 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

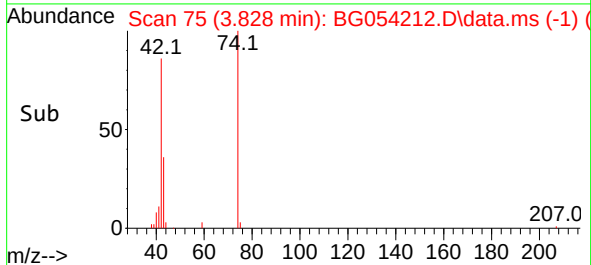
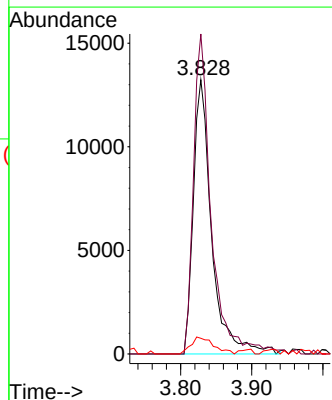
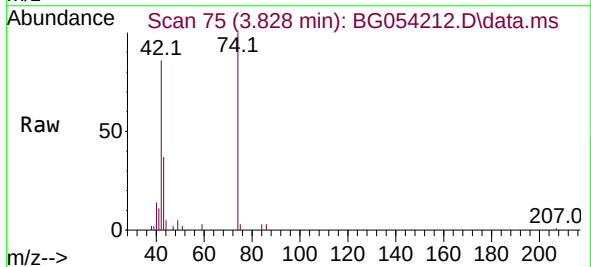
Instrument :
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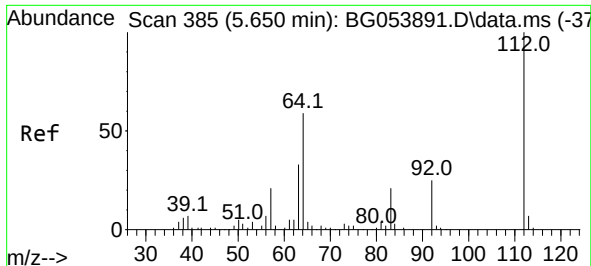
Tgt Ion: 79	Resp: 49165
Ion Ratio	Lower Upper
79	100
52	71.8 54.6 81.8
51	40.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 41.411 ng
 RT: 3.828 min Scan# 75
 Delta R.T. -0.012 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Tgt Ion: 42	Resp: 23726
Ion Ratio	Lower Upper
42	100
74	116.7 97.0 145.4
44	5.7 7.0 10.4

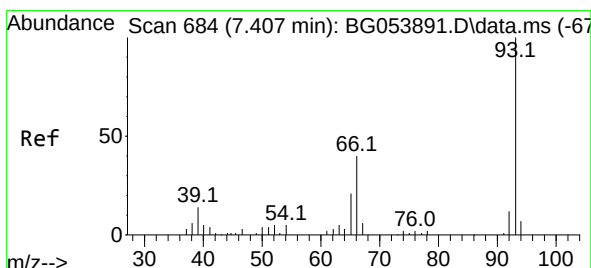
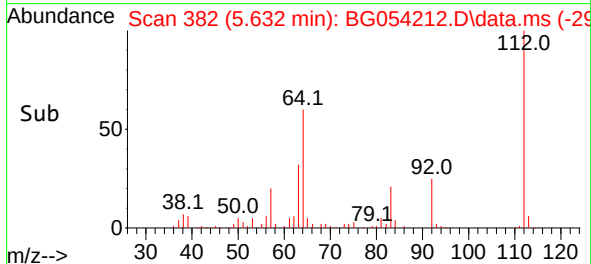
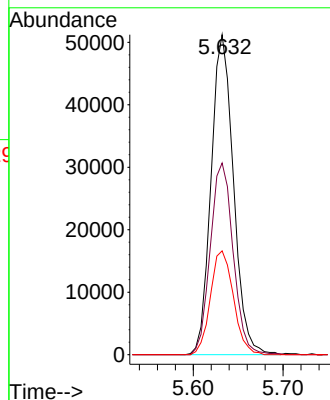
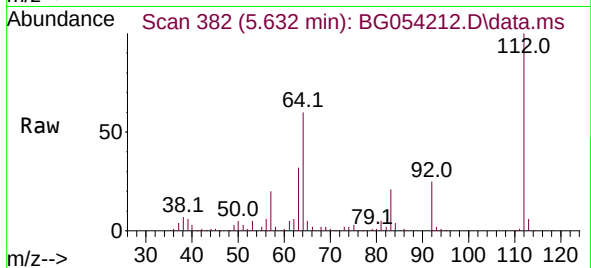




#5
2-Fluorophenol
Concen: 79.408 ng
RT: 5.632 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

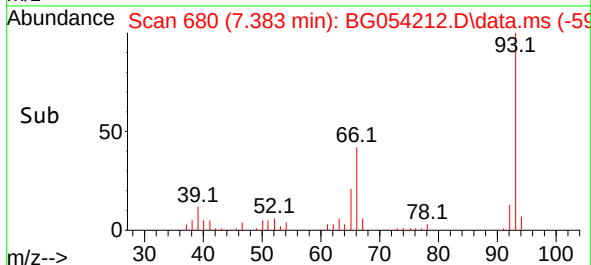
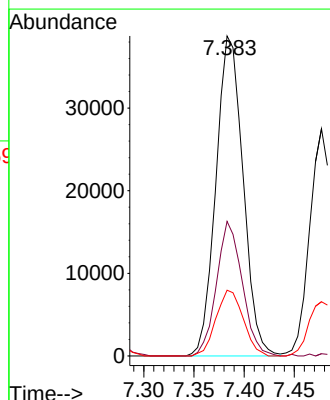
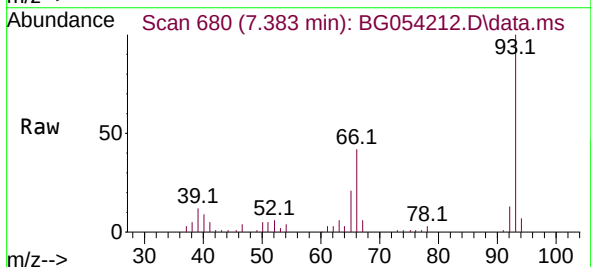
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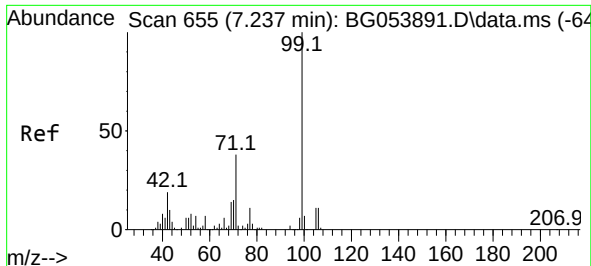
Tgt Ion:112 Resp: 88665
Ion Ratio Lower Upper
112 100
64 59.9 55.1 82.7
63 32.5 30.4 45.6



#6
Aniline
Concen: 40.529 ng
RT: 7.383 min Scan# 680
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 93 Resp: 72785
Ion Ratio Lower Upper
93 100
66 42.1 32.9 49.3
65 20.5 17.8 26.8

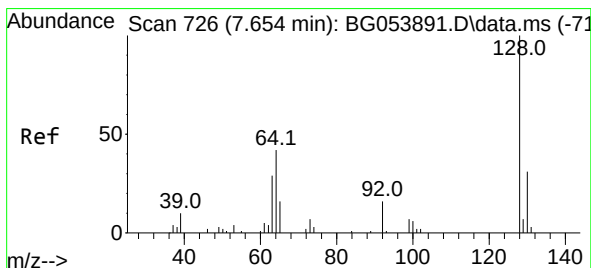
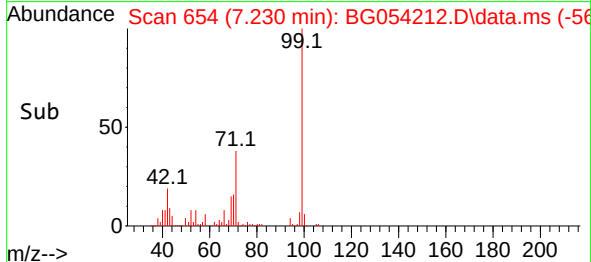
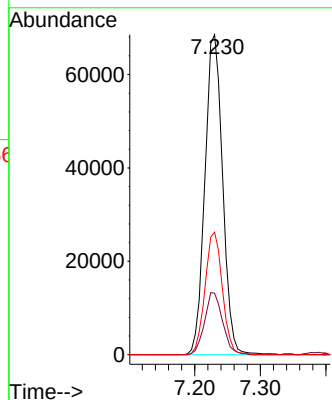
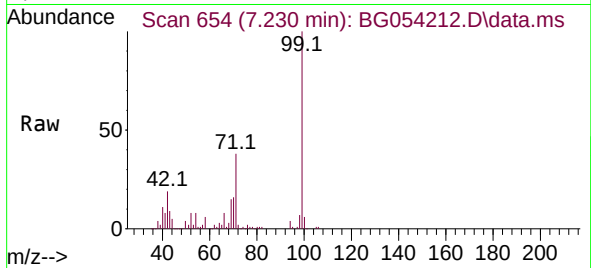




#7
Phenol-d6
Concen: 85.151 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

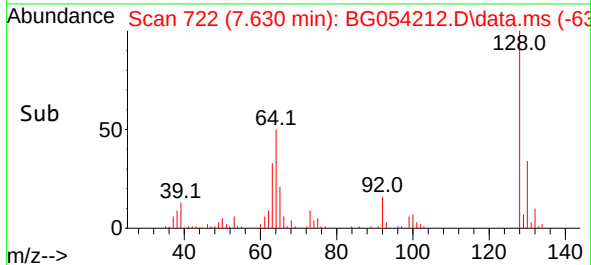
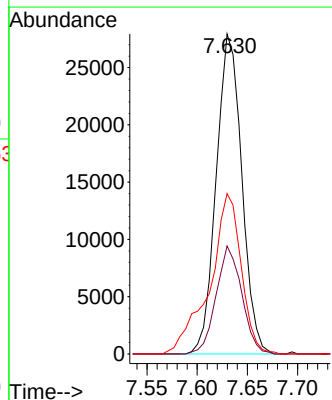
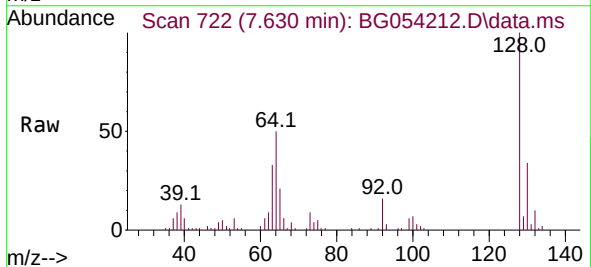
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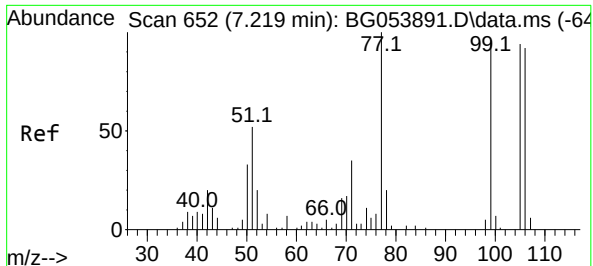
Tgt Ion: 99 Resp: 128980
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 38.3 33.8 50.8



#8
2-Chlorophenol
Concen: 41.411 ng
RT: 7.630 min Scan# 722
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 128 Resp: 49371
Ion Ratio Lower Upper
128 100
130 33.8 10.5 50.5
64 50.1 35.1 75.1

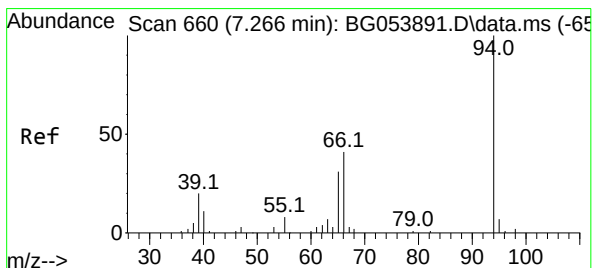
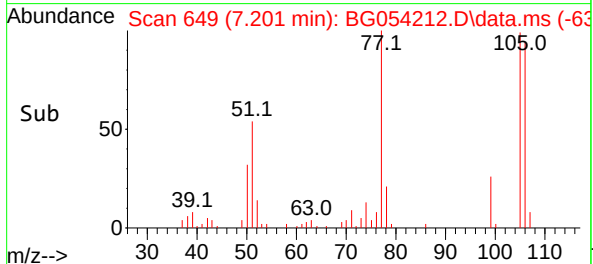
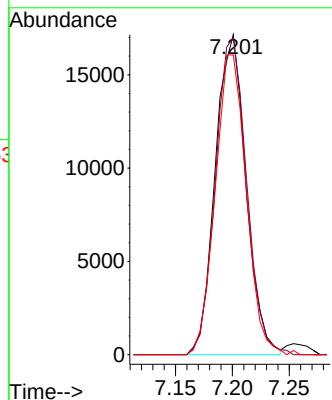
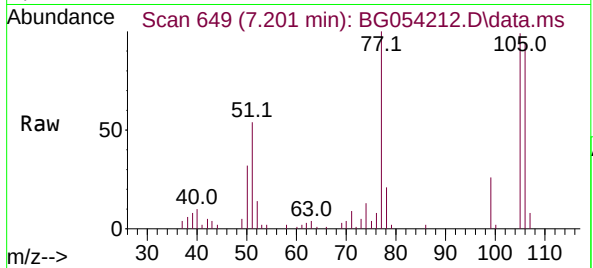




#9
Benzaldehyde
Concen: 35.943 ng
RT: 7.201 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

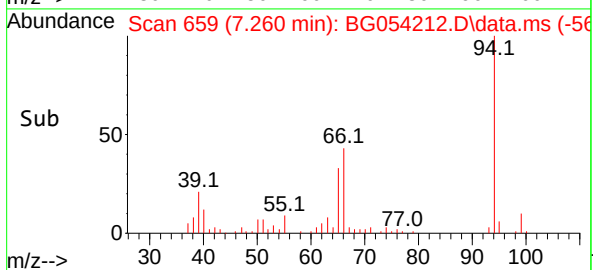
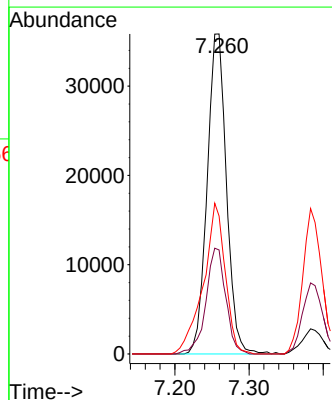
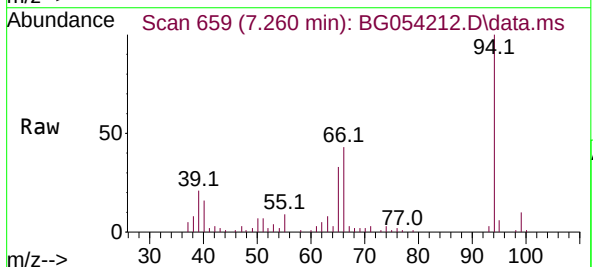
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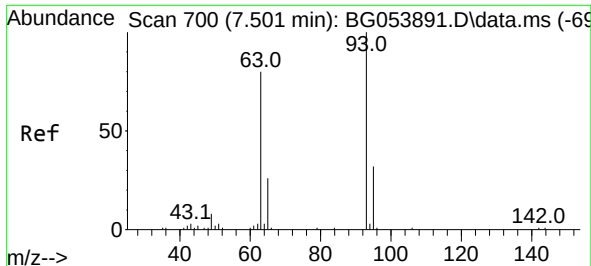
Tgt Ion: 77 Resp: 32132
Ion Ratio Lower Upper
77 100
105 99.1 59.6 99.6
106 93.6 56.8 96.8



#10
Phenol
Concen: 42.289 ng
RT: 7.260 min Scan# 659
Delta R.T. 0.000 min
Lab File: BG054212.D
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Tgt Ion: 94 Resp: 64918
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 43.1 25.2 65.2

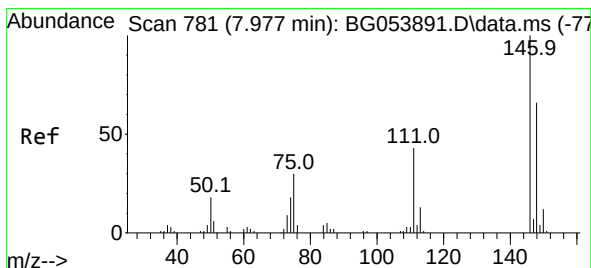
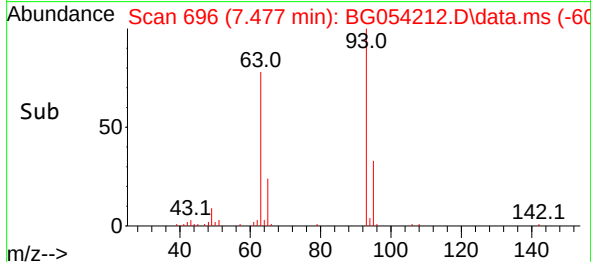
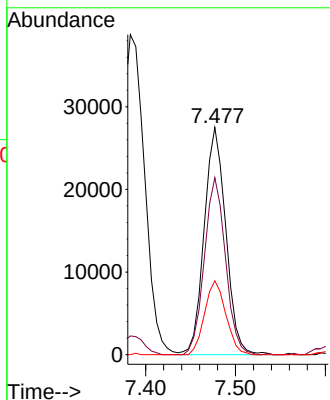
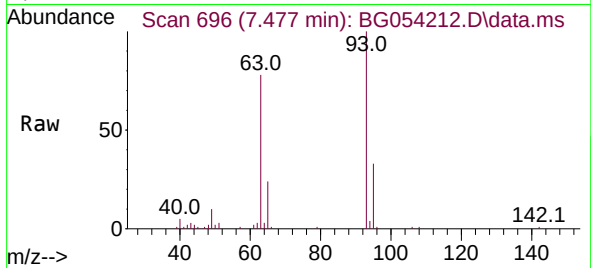




#11
bis(2-Chloroethyl)ether
Concen: 39.042 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

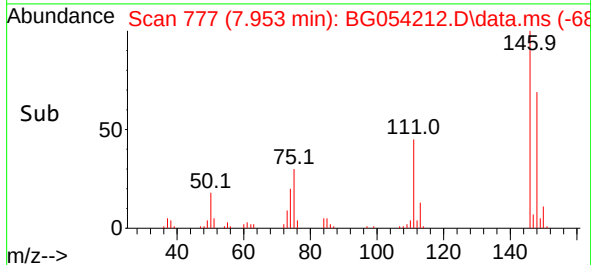
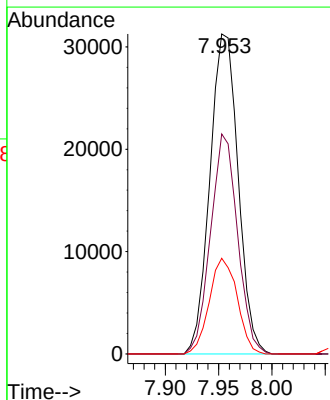
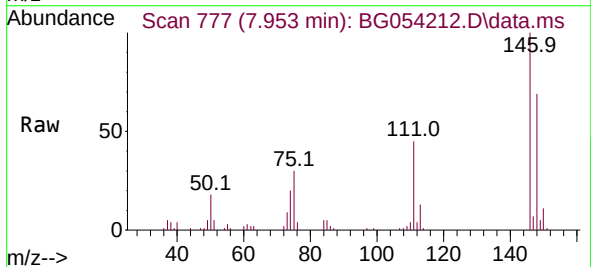
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

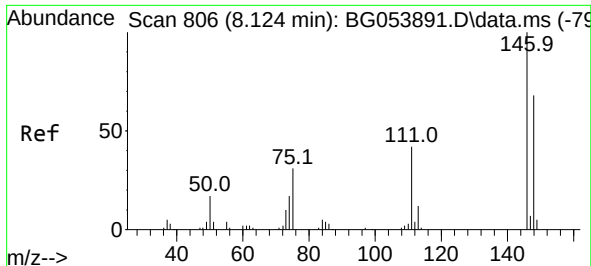
Tgt Ion:	93	Resp:	46001
Ion	Ratio	Lower	Upper
93	100		
63	77.9	63.6	103.6
95	32.5	10.1	50.1



#12
1,3-Dichlorobenzene
Concen: 38.543 ng
RT: 7.953 min Scan# 777
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:	146	Resp:	57579
Ion	Ratio	Lower	Upper
146	100		
148	68.7	46.1	69.1
75	29.9	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 38.883 ng

RT: 8.100 min Scan# 80

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

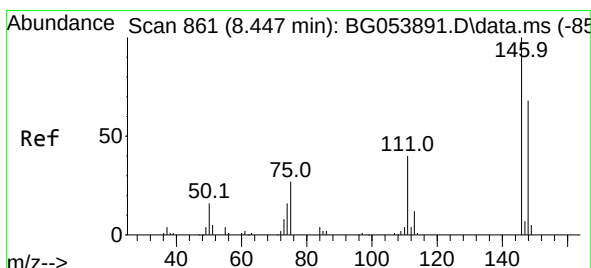
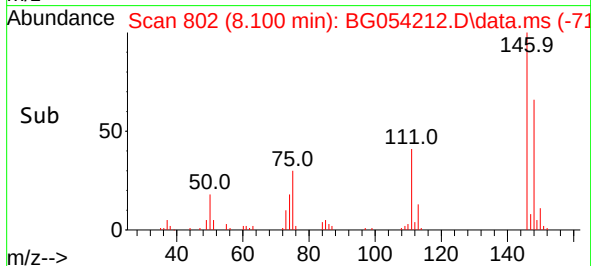
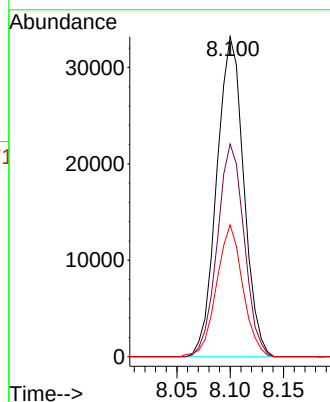
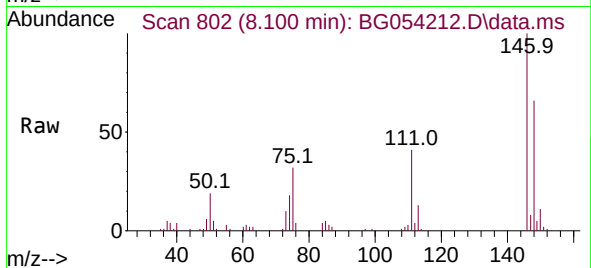
Tgt Ion:146 Resp: 58350

Ion Ratio Lower Upper

146 100

148 66.5 51.5 77.3

111 41.2 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.069 ng

RT: 8.423 min Scan# 857

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

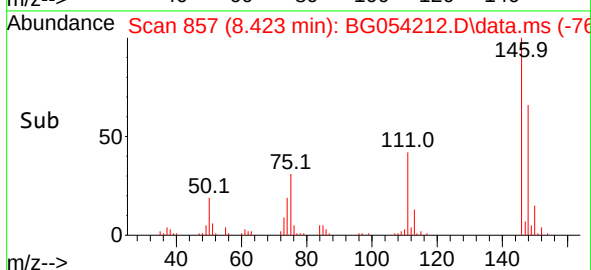
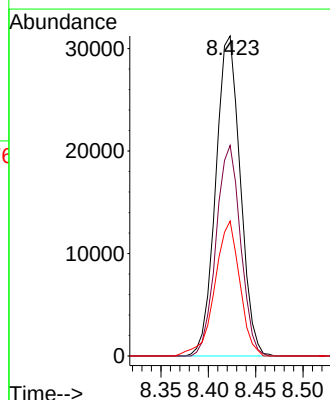
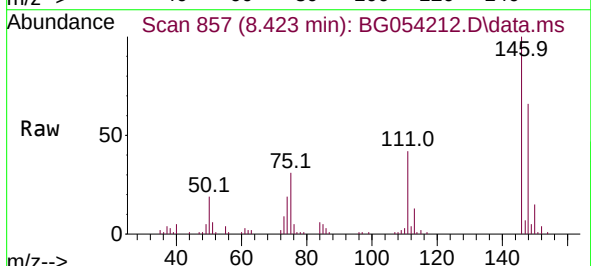
Tgt Ion:146 Resp: 56282

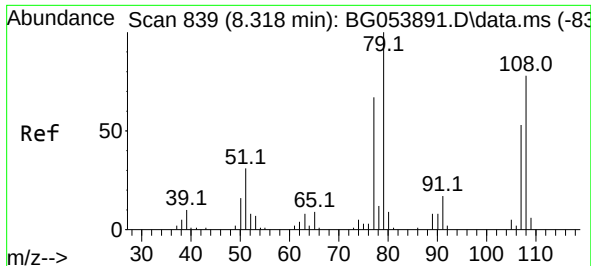
Ion Ratio Lower Upper

146 100

148 65.8 52.6 78.8

111 42.2 34.5 51.7

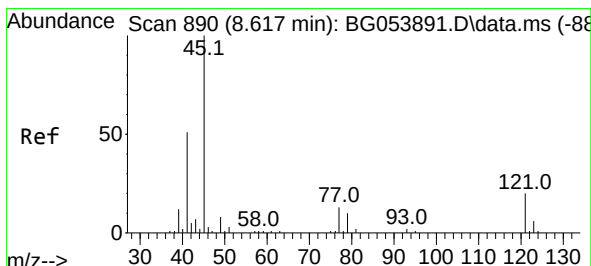
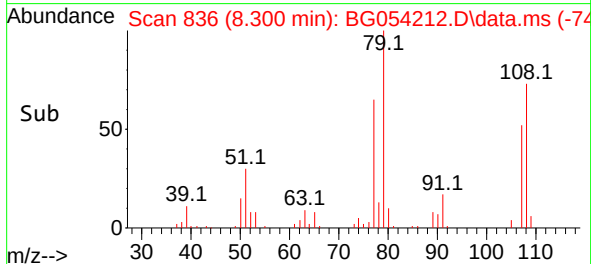
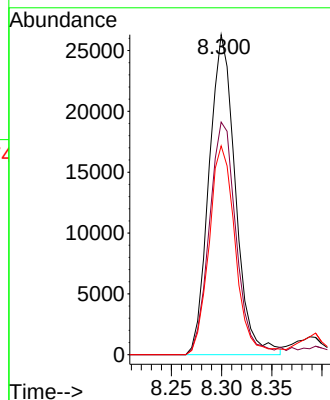
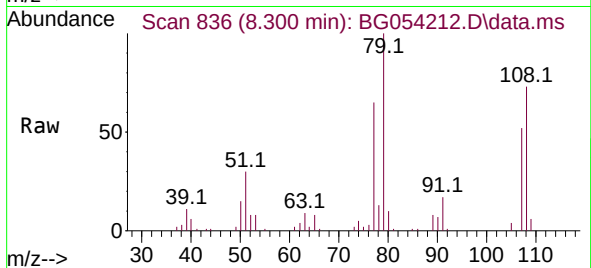




#15
Benzyl Alcohol
Concen: 42.352 ng
RT: 8.300 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

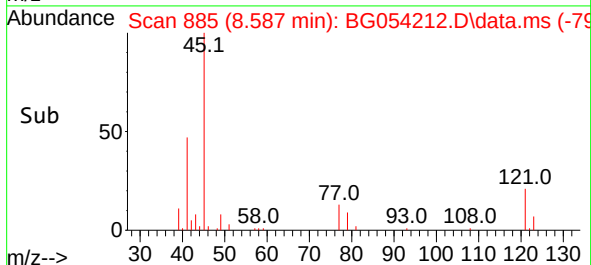
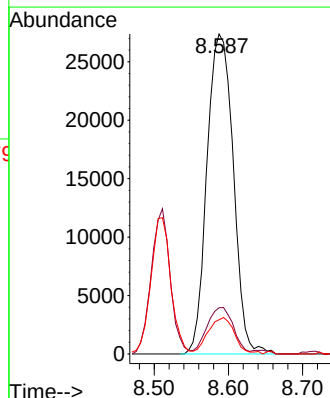
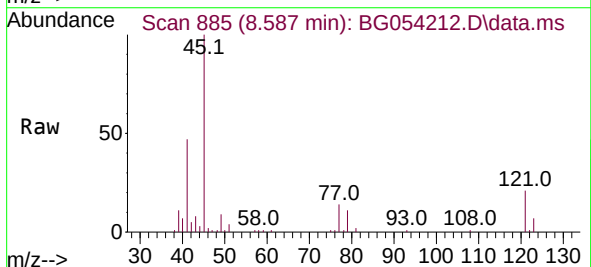
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

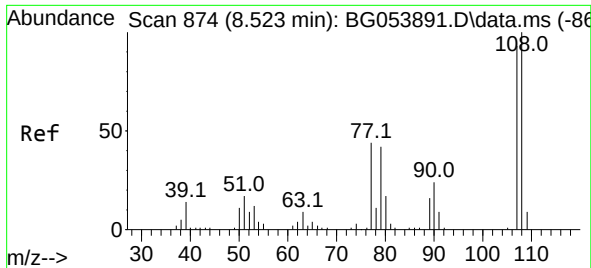
Tgt Ion: 79 Resp: 47947
Ion Ratio Lower Upper
79 100
108 72.7 53.7 80.5
77 65.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.344 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 45 Resp: 67538
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.7
79 10.7 0.0 29.7

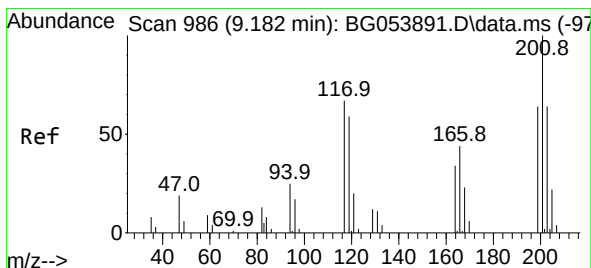
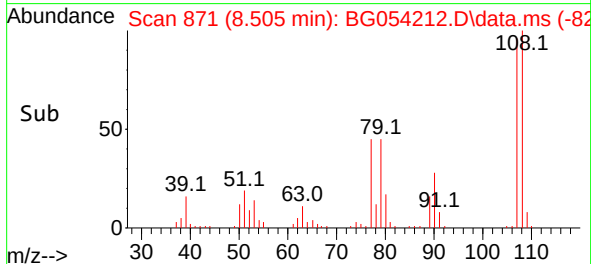
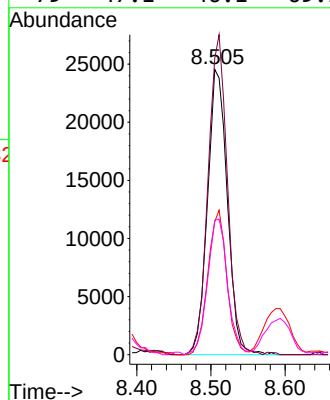
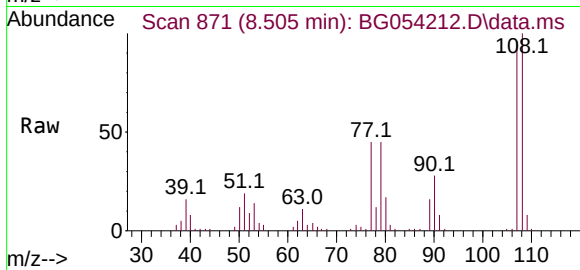




#17
2-Methylphenol
Concen: 42.741 ng
RT: 8.505 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

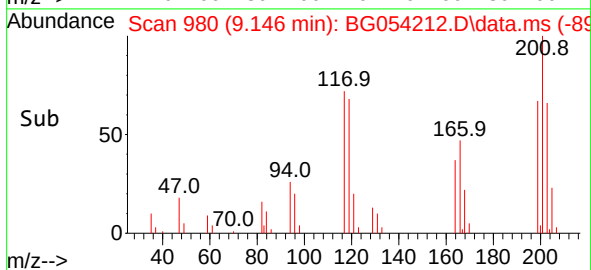
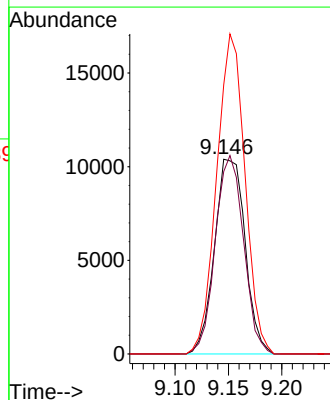
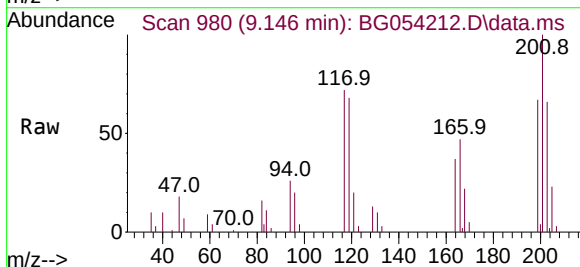
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

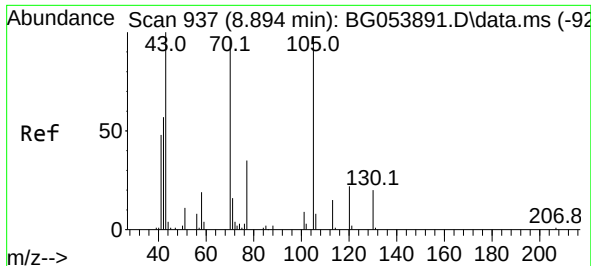
Tgt Ion:107 Resp: 45579
Ion Ratio Lower Upper
107 100
108 103.8 85.4 128.0
77 46.6 46.2 69.2
79 47.1 46.1 69.1



#18
Hexachloroethane
Concen: 41.677 ng
RT: 9.146 min Scan# 980
Delta R.T. -0.018 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:117 Resp: 20748
Ion Ratio Lower Upper
117 100
119 93.7 75.0 112.6
201 138.3 89.0 133.6#

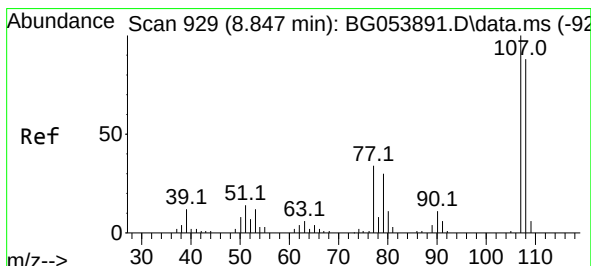
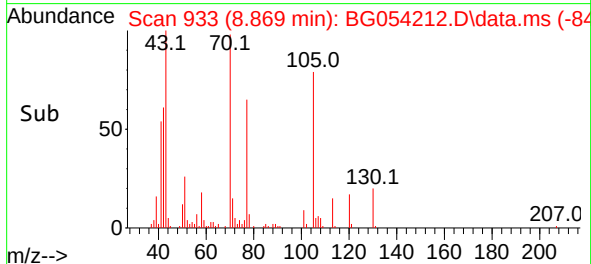
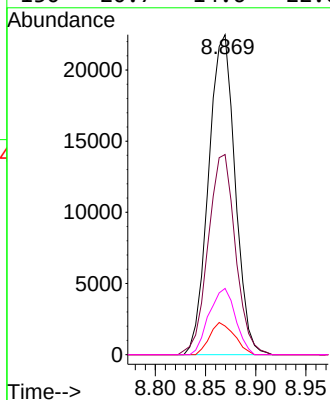
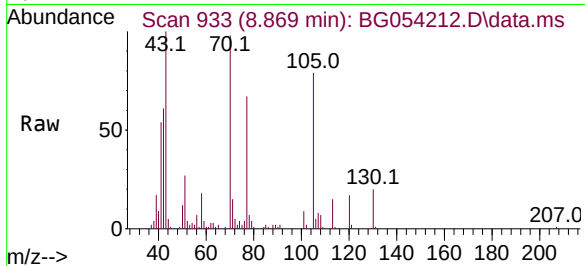




#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.869 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

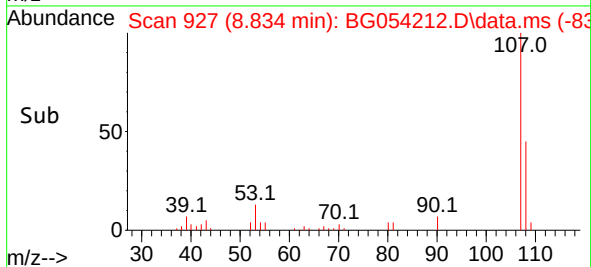
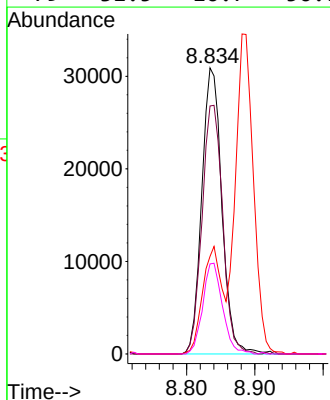
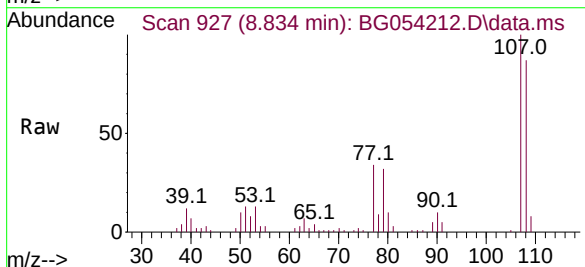
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

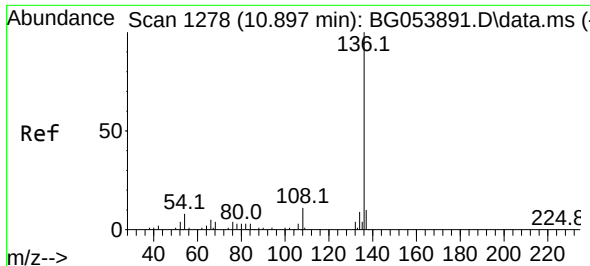
Tgt Ion:	70	Resp:	41251
Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.3	70.9
101	8.9	7.0	10.4
130	20.7	14.6	22.0



#20
3+4-Methylphenols
Concen: 42.382 ng
RT: 8.834 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:	107	Resp:	63382
Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.5	107.5
77	34.1	20.3	60.3
79	31.5	16.7	56.7

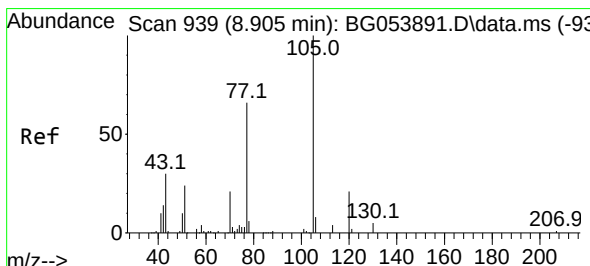
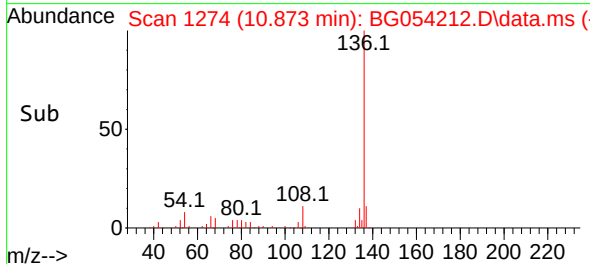
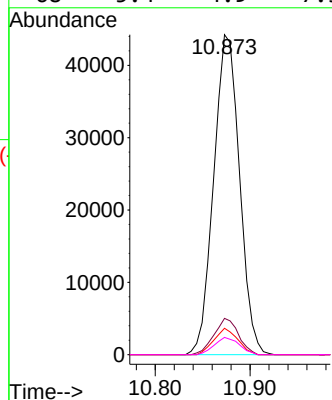
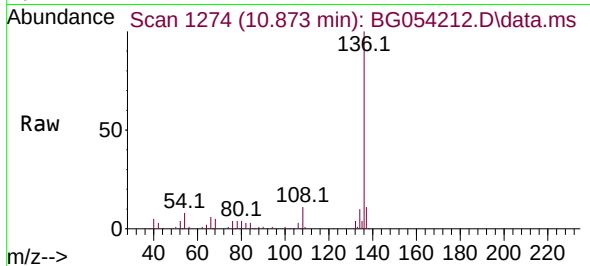




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

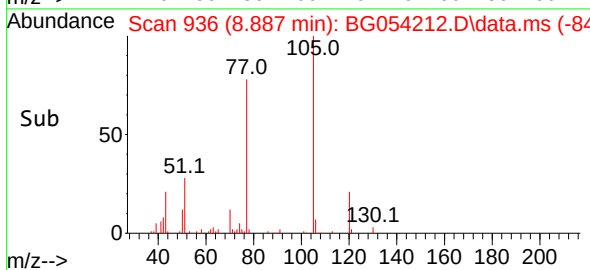
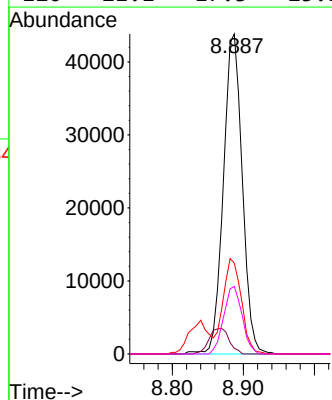
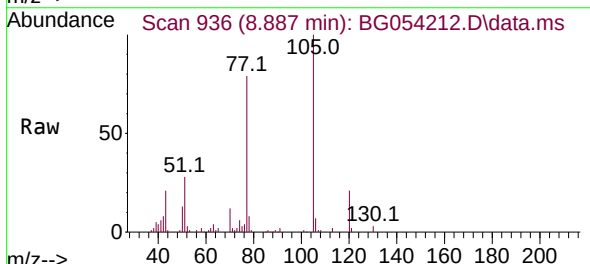
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

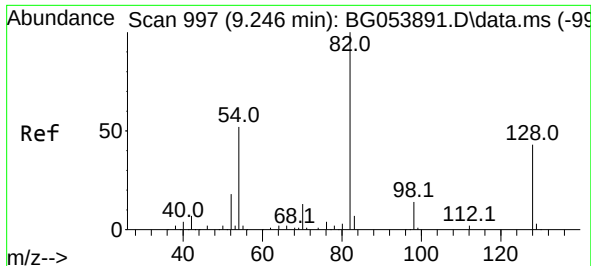
Tgt Ion:	136	Resp:	83832
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	8.3	7.4	11.2
68	5.4	4.9	7.3



#22
Acetophenone
Concen: 39.594 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:	105	Resp:	80683
Ion Ratio	Lower	Upper	
105	100		
71	1.7	1.1	1.7#
51	28.4	25.4	38.0
120	21.1	17.3	25.9

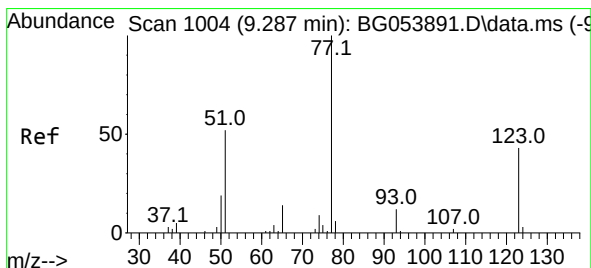
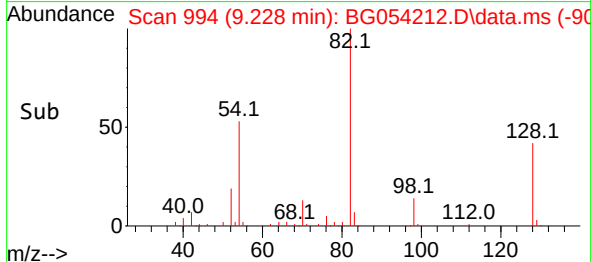
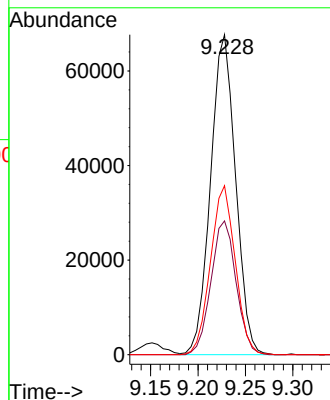
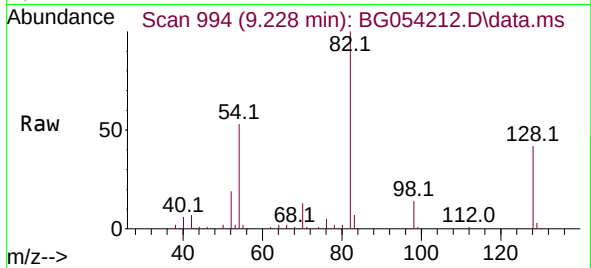




#23
Nitrobenzene-d5
Concen: 83.281 ng
RT: 9.228 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

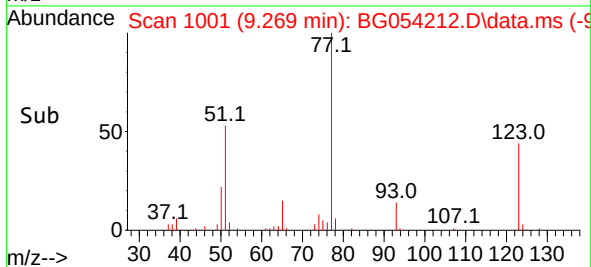
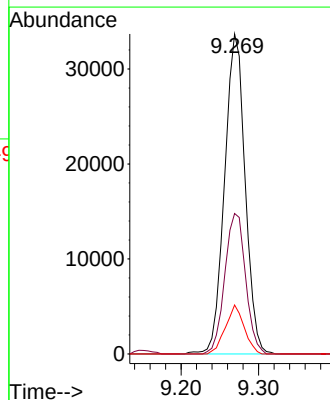
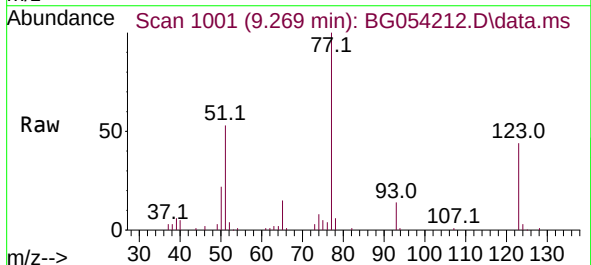
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

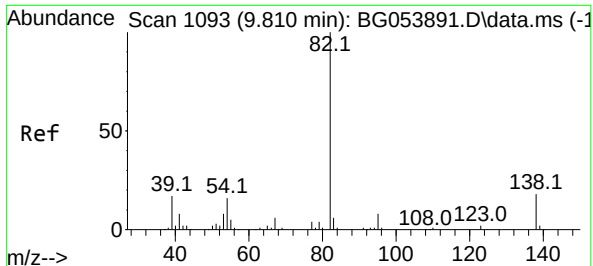
Tgt Ion: 82 Resp: 124237
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 52.8 41.2 61.8



#24
Nitrobenzene
Concen: 42.210 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion: 77 Resp: 62007
Ion Ratio Lower Upper
77 100
123 43.9 27.4 41.0#
65 15.3 11.4 17.0

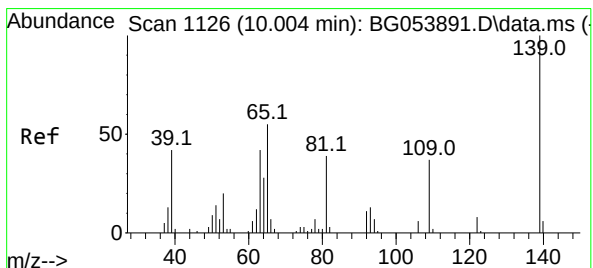
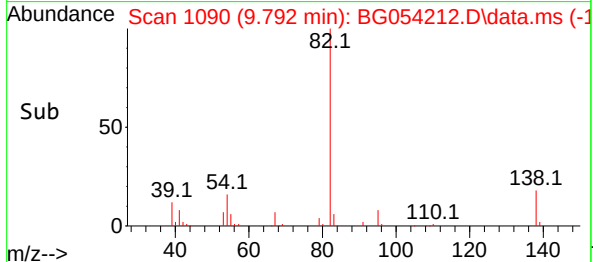
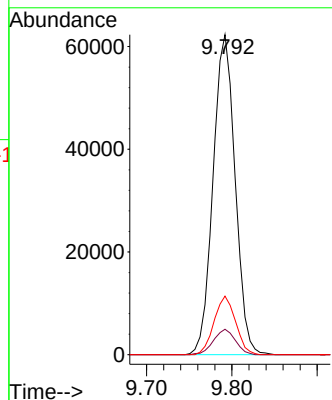
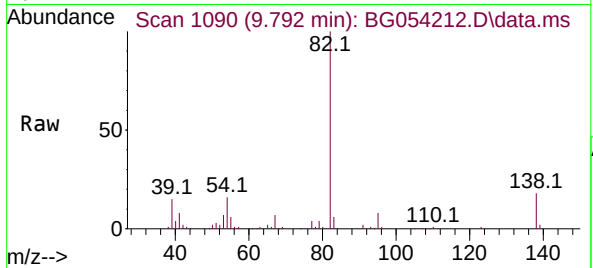




#25
Isophorone
Concen: 40.185 ng
RT: 9.792 min Scan# 111958
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

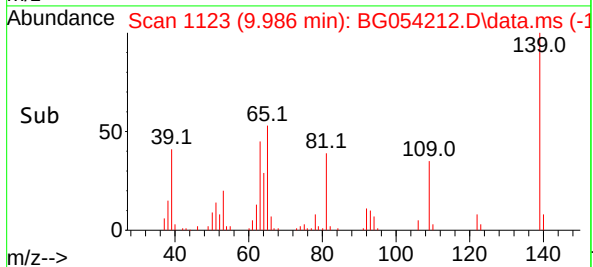
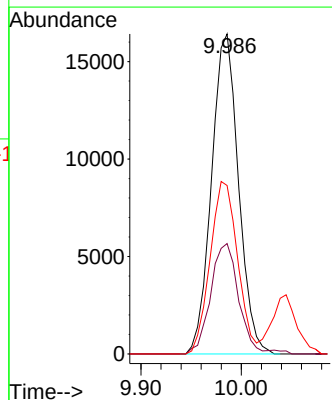
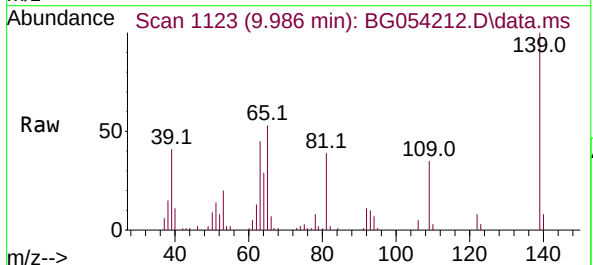
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

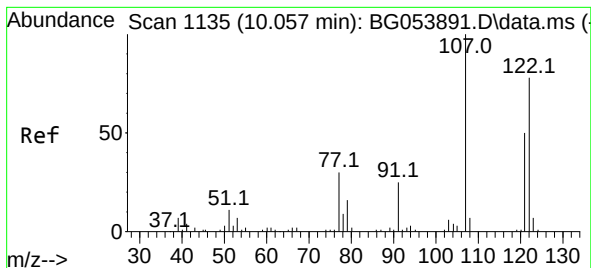
Tgt Ion: 82 Resp: 111958
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 18.3 11.6 17.4#



#26
2-Nitrophenol
Concen: 47.226 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:139 Resp: 30642
Ion Ratio Lower Upper
139 100
109 34.5 36.1 54.1#
65 52.6 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.801 ng

RT: 10.045 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

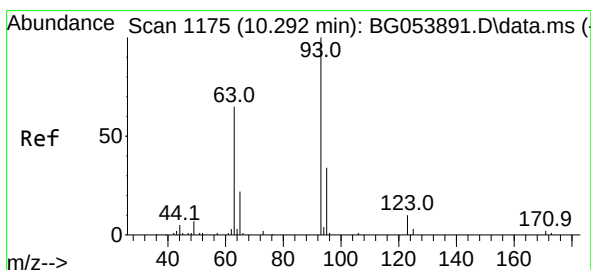
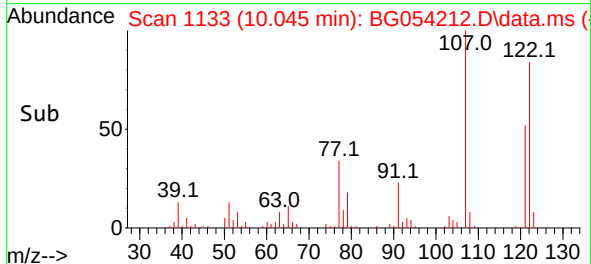
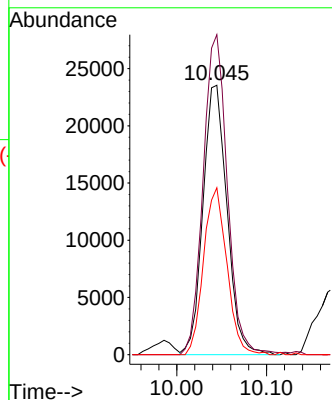
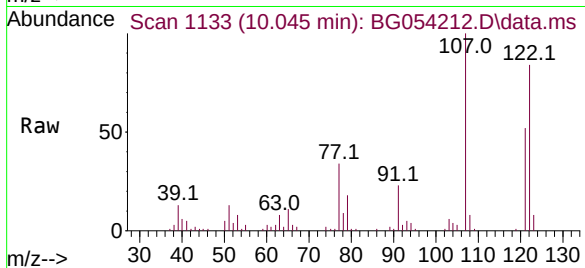
Tgt Ion:122 Resp: 43899

Ion Ratio Lower Upper

122 100

107 118.8 109.4 164.0

121 62.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.660 ng

RT: 10.274 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

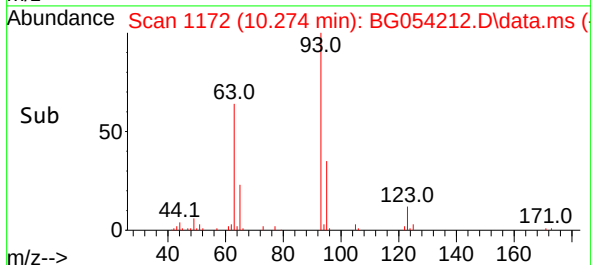
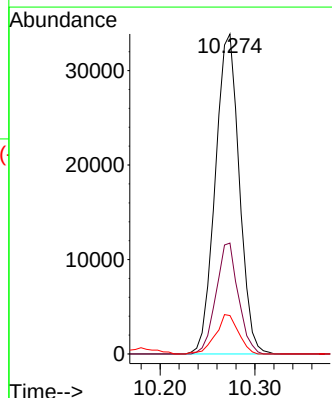
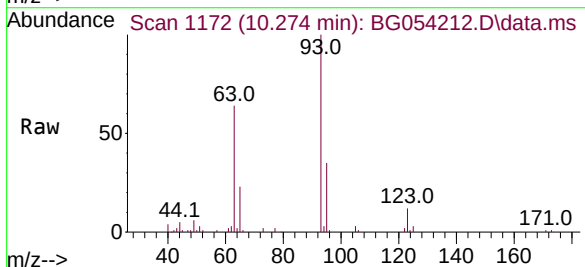
Tgt Ion: 93 Resp: 59525

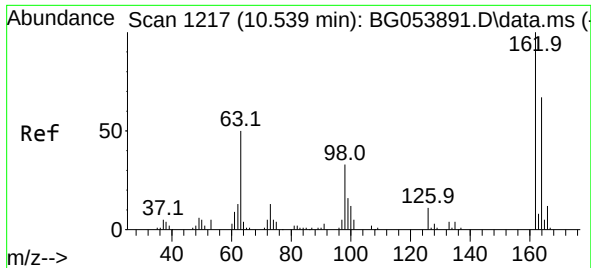
Ion Ratio Lower Upper

93 100

95 34.6 26.9 40.3

123 12.0 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 44.719 ng

RT: 10.526 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

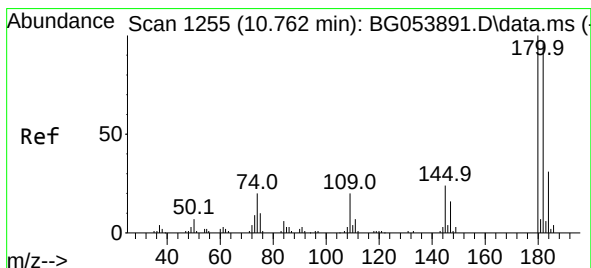
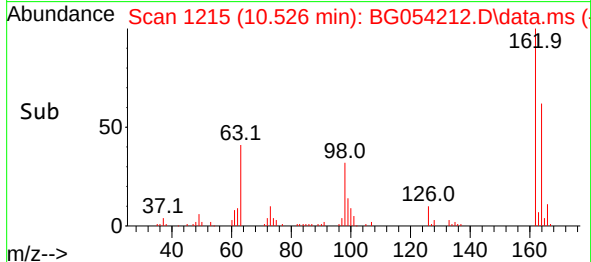
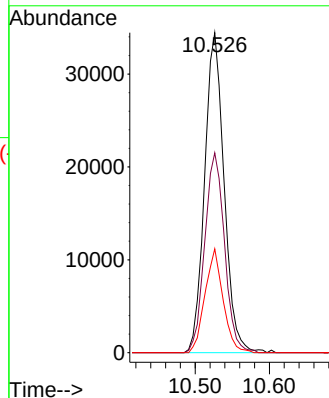
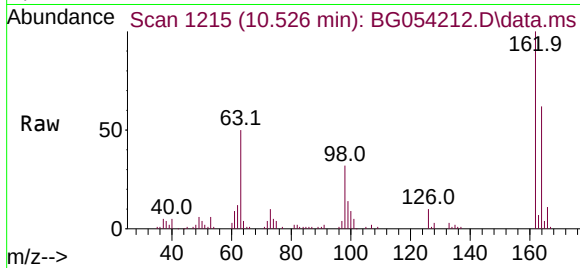
Tgt Ion:162 Resp: 62967

Ion Ratio Lower Upper

162 100

164 62.5 46.6 86.6

98 32.5 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.539 ng

RT: 10.738 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

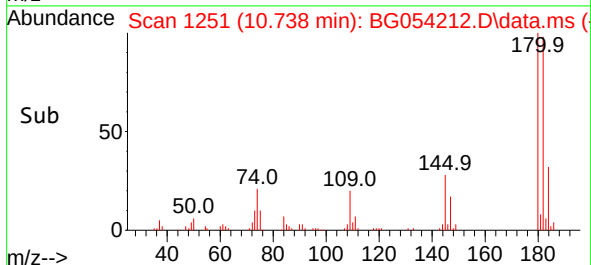
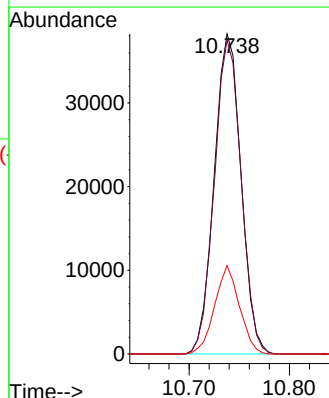
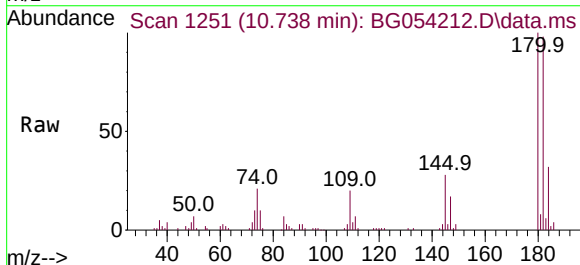
Tgt Ion:180 Resp: 70679

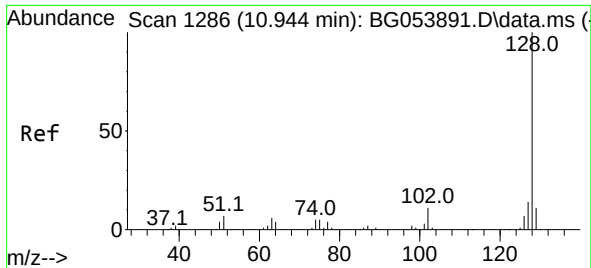
Ion Ratio Lower Upper

180 100

182 98.1 76.6 115.0

145 27.6 25.0 37.4

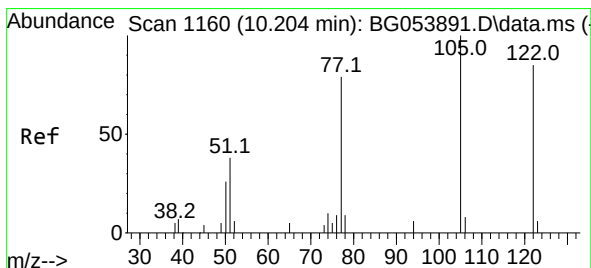
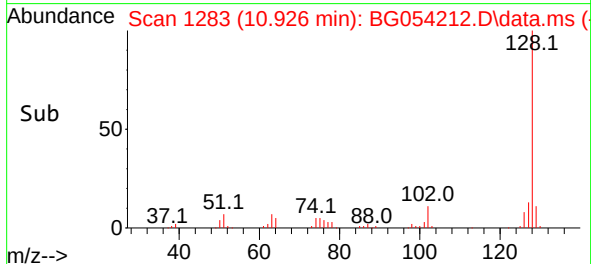
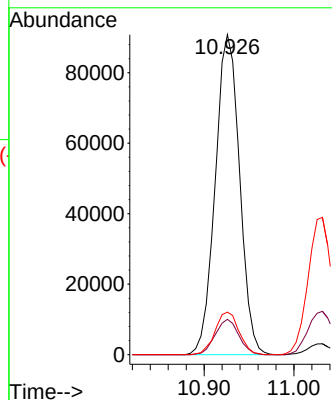
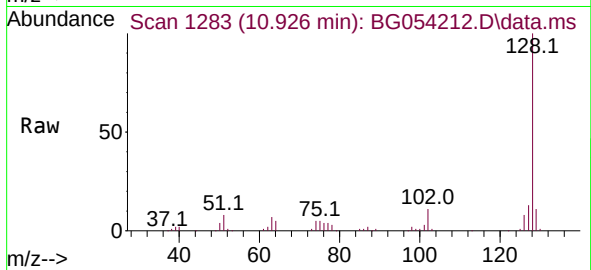




#31
Naphthalene
Concen: 40.343 ng
RT: 10.926 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

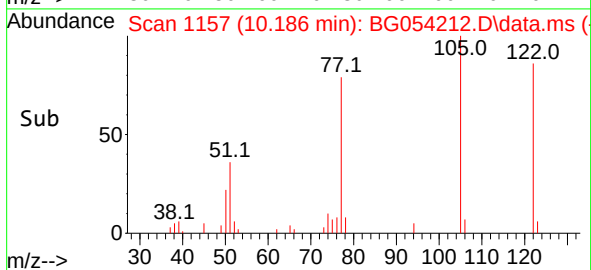
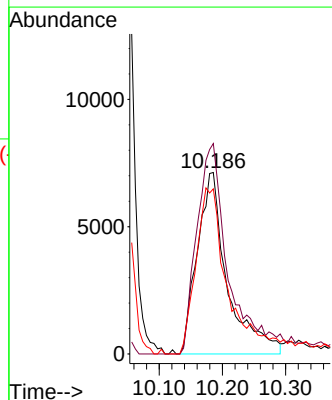
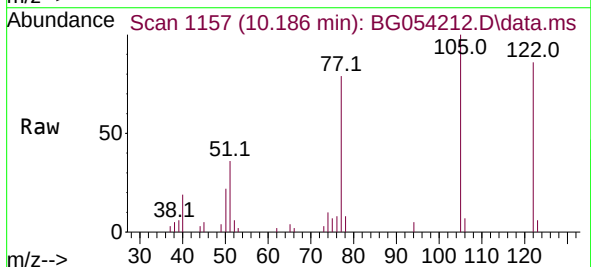
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

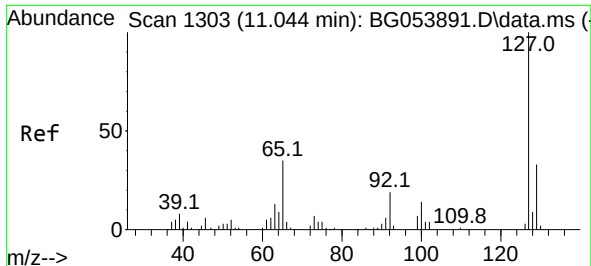
Tgt Ion:128 Resp: 170734
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 50.701 ng
RT: 10.186 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:122 Resp: 23577
Ion Ratio Lower Upper
122 100
105 115.9 111.8 151.8
77 91.0 109.4 149.4#

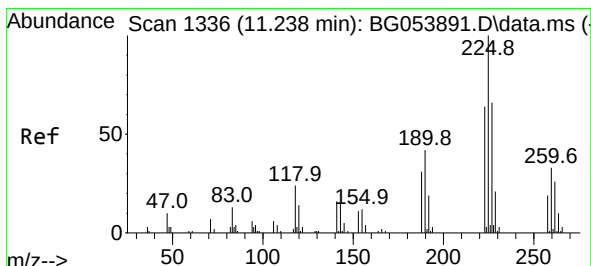
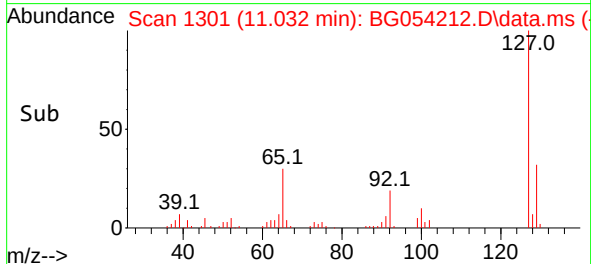
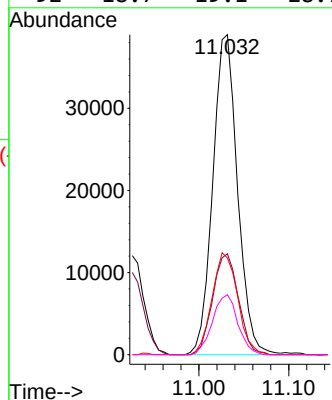
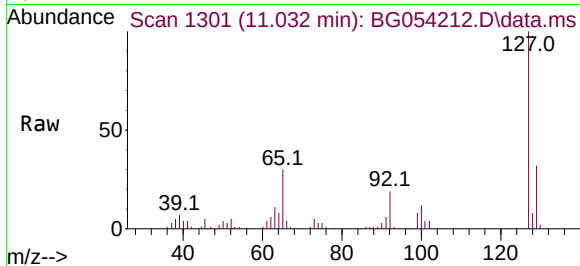




#33
4-Chloroaniline
Concen: 42.407 ng
RT: 11.032 min Scan# 11032
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

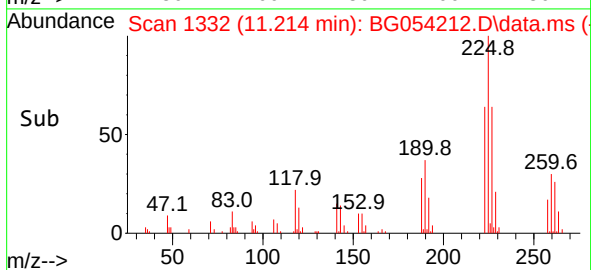
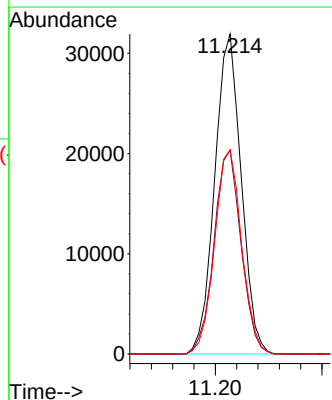
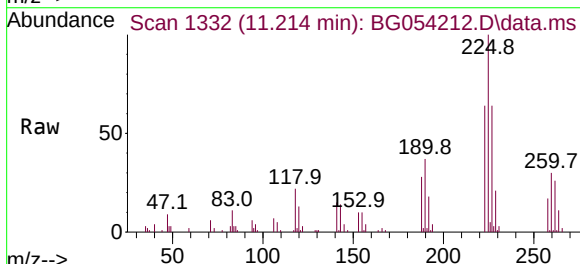
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

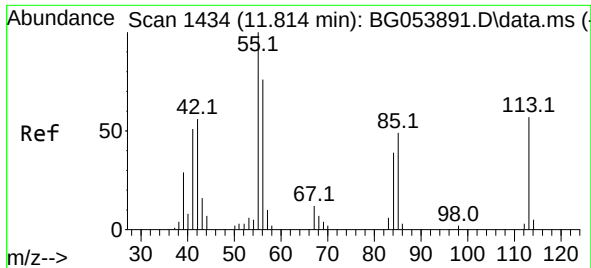
Tgt Ion:127	Resp:	74454
Ion Ratio	Lower	Upper
127	100	
129	31.5	26.3 39.5
65	30.3	31.1 46.7#
92	18.7	19.1 28.7#



#34
Hexachlorobutadiene
Concen: 41.043 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:225	Resp:	55015
Ion Ratio	Lower	Upper
225	100	
223	63.7	48.9 73.3
227	63.8	52.8 79.2

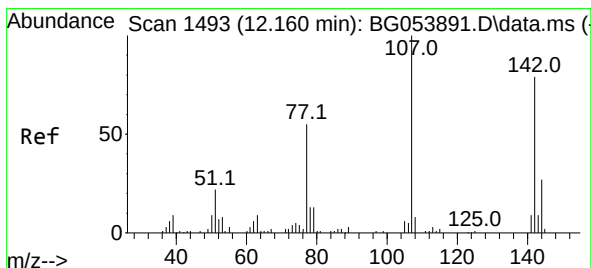
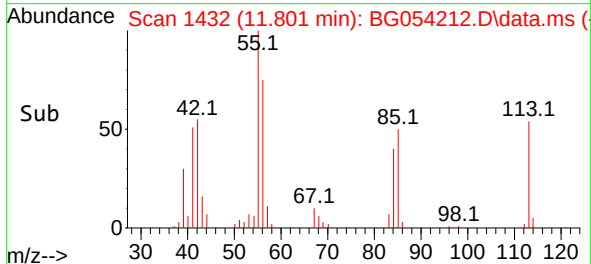
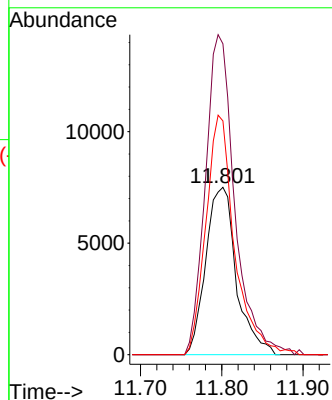
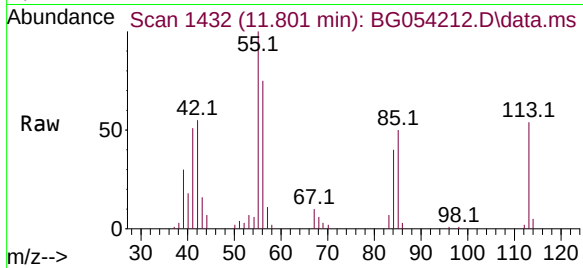




#35
 Caprolactam
 Concen: 50.574 ng
 RT: 11.801 min Scan# 1432
 Delta R.T. 0.012 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

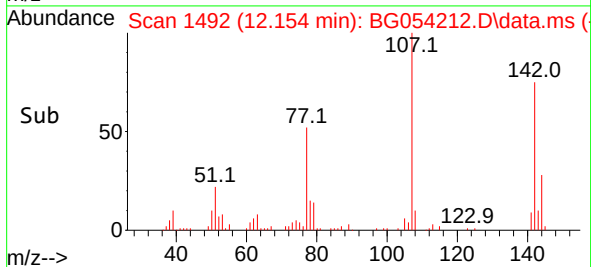
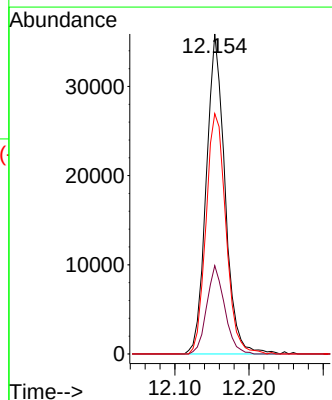
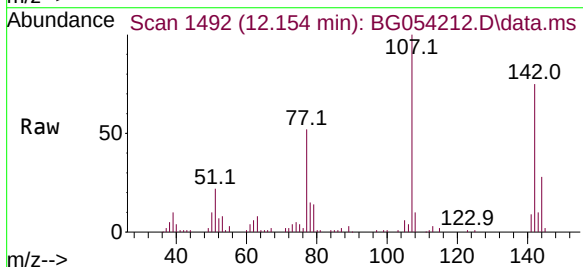
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

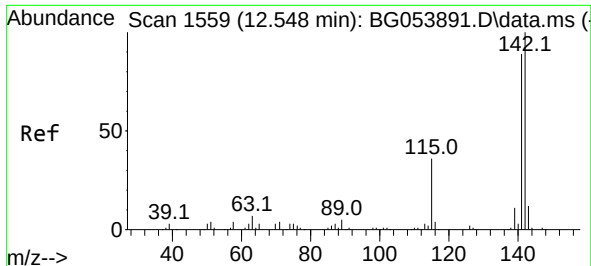
Tgt Ion:113 Resp: 19604
 Ion Ratio Lower Upper
 113 100
 55 185.8 169.8 209.8
 56 139.8 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 45.990 ng
 RT: 12.154 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Tgt Ion:107 Resp: 62950
 Ion Ratio Lower Upper
 107 100
 144 27.6 18.5 27.7
 142 75.1 55.0 82.4

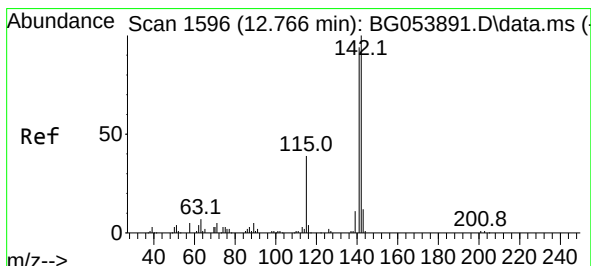
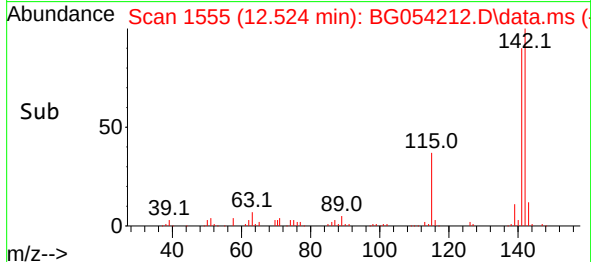
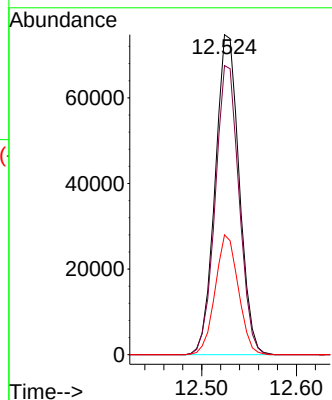
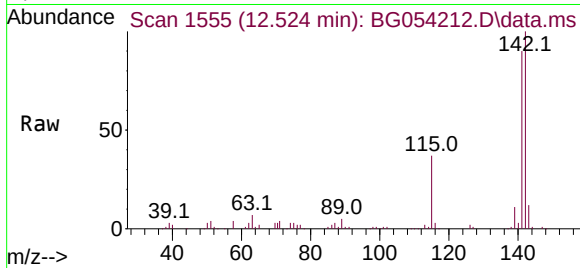




#37
2-Methylnaphthalene
Concen: 42.035 ng
RT: 12.524 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

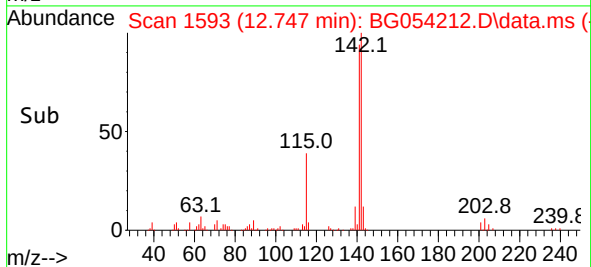
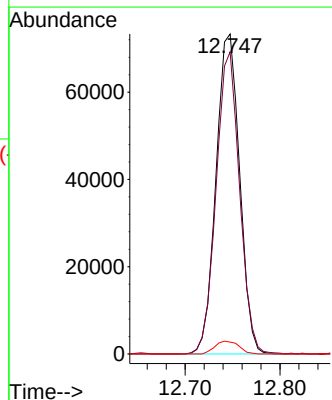
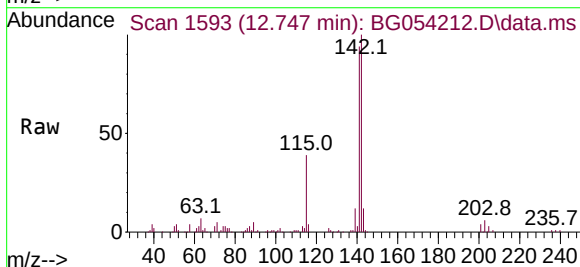
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

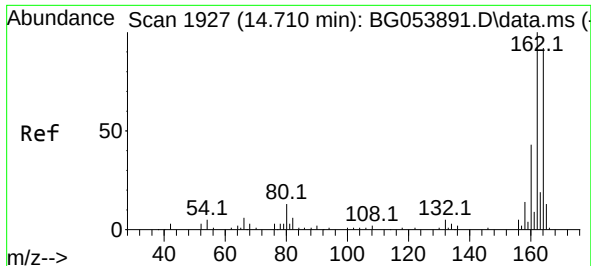
Tgt Ion:142 Resp: 131619
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 37.5 33.7 50.5



#38
1-Methylnaphthalene
Concen: 41.608 ng
RT: 12.747 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:142 Resp: 126855
Ion Ratio Lower Upper
142 100
141 94.4 76.4 114.6
116 3.7 3.3 4.9

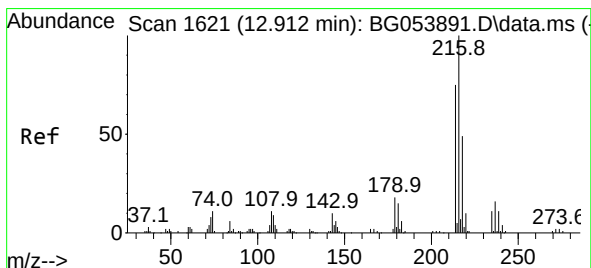
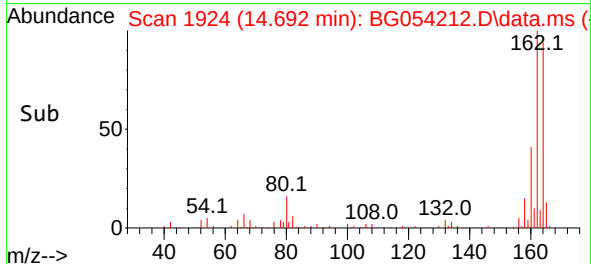
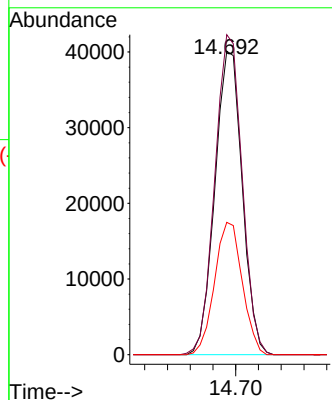
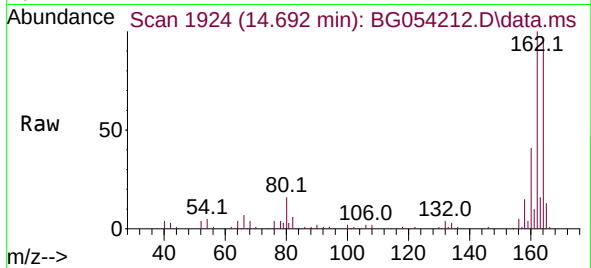




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

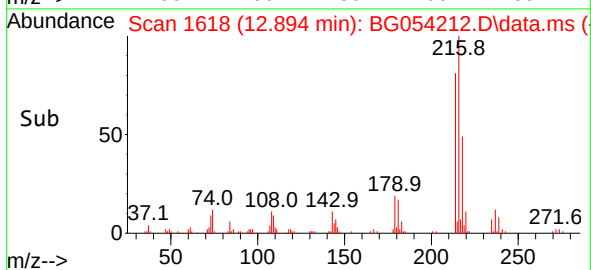
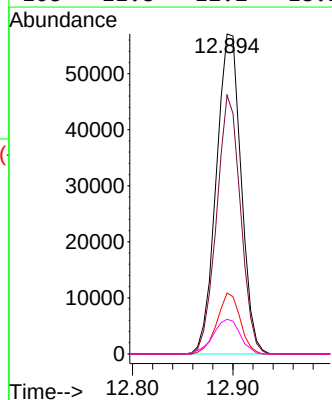
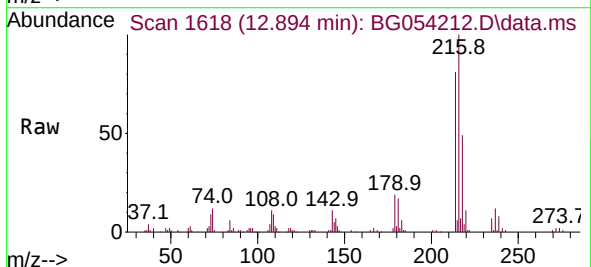
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

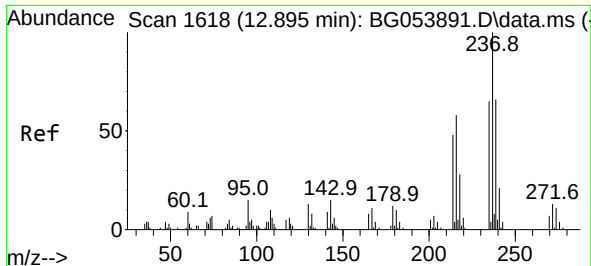
Tgt Ion:164 Resp: 67050
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 43.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.942 ng
RT: 12.894 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:216 Resp: 98027
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 17.8 16.1 24.1
108 11.8 12.2 18.2#

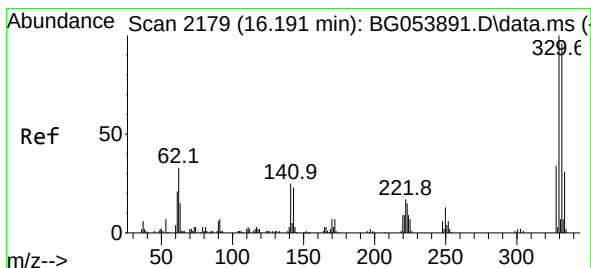
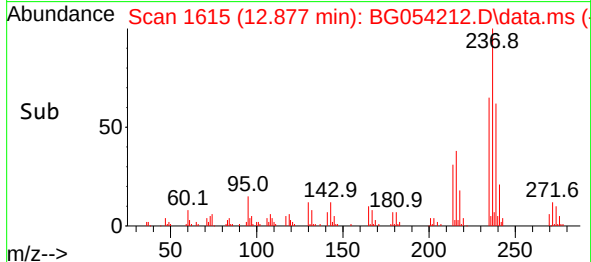
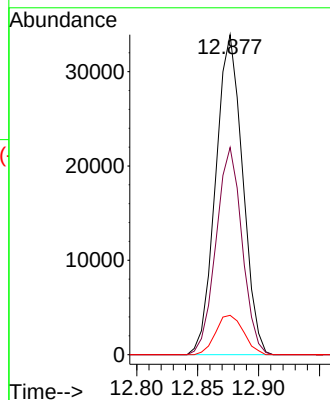
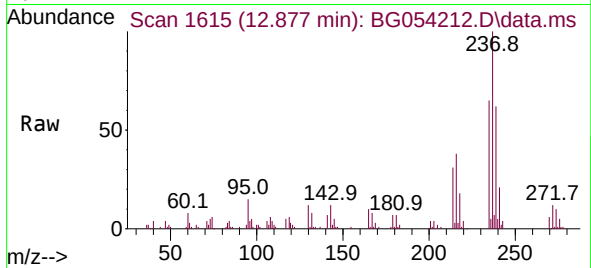




#41
Hexachlorocyclopentadiene
Concen: 43.371 ng
RT: 12.877 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

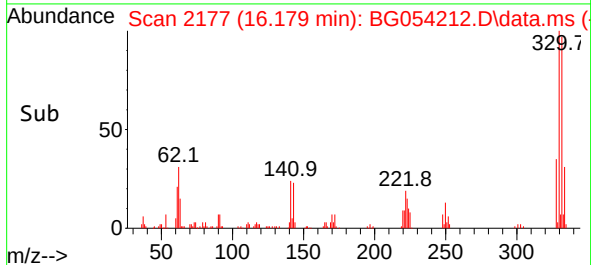
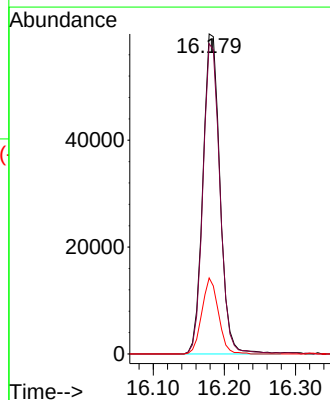
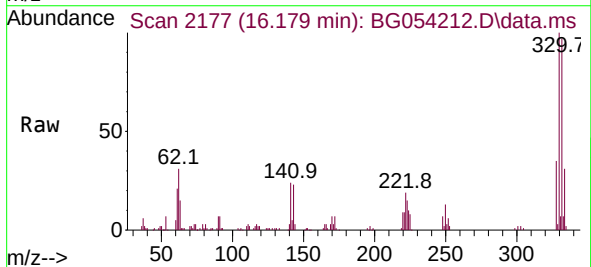
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

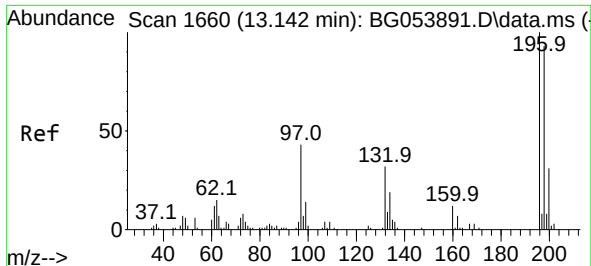
Tgt Ion:237 Resp: 52177
Ion Ratio Lower Upper
237 100
235 64.7 43.5 83.5
272 12.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 93.062 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:330 Resp: 100254
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 23.0 27.1 40.7#

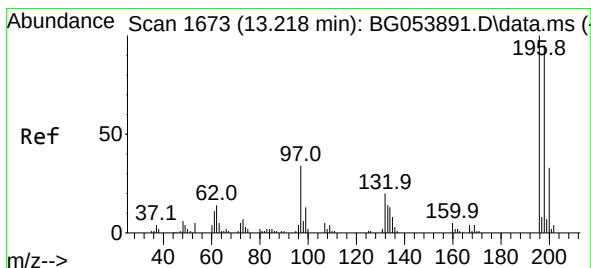
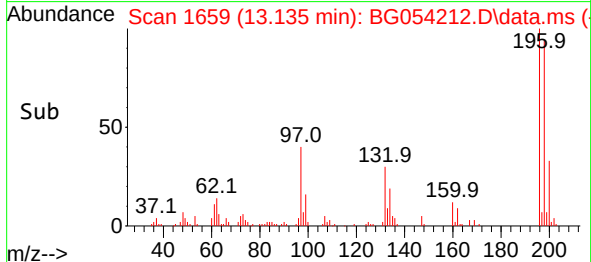
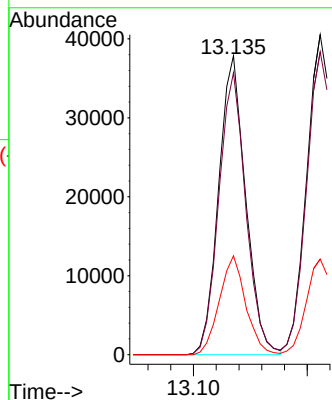
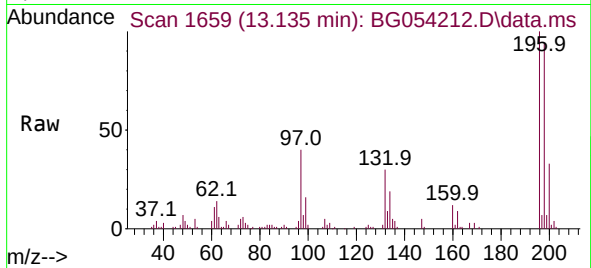




#43
2,4,6-Trichlorophenol
Concen: 43.020 ng
RT: 13.135 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

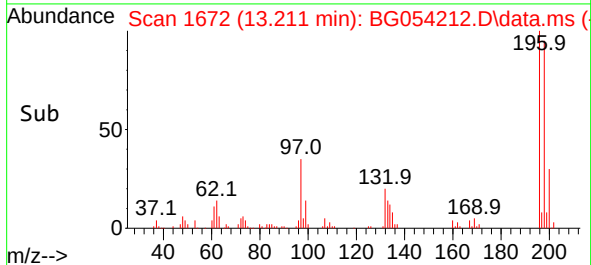
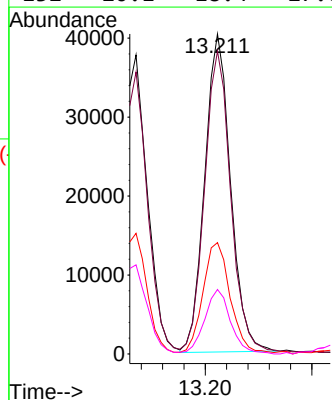
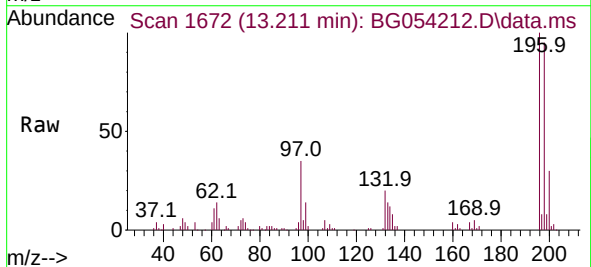
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

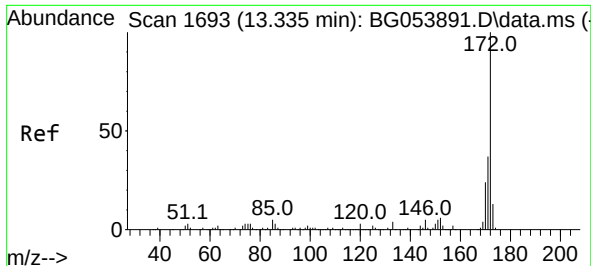
Tgt Ion:196 Resp: 62433
Ion Ratio Lower Upper
196 100
198 94.3 74.1 111.1
200 33.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 41.967 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:196 Resp: 68004
Ion Ratio Lower Upper
196 100
198 94.7 76.8 115.2
97 34.8 39.8 59.6#
132 20.1 18.4 27.6

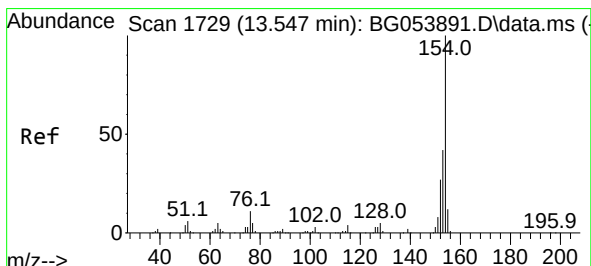
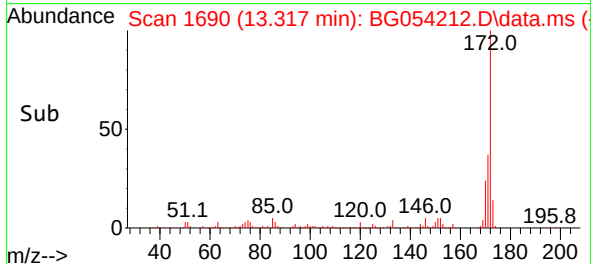
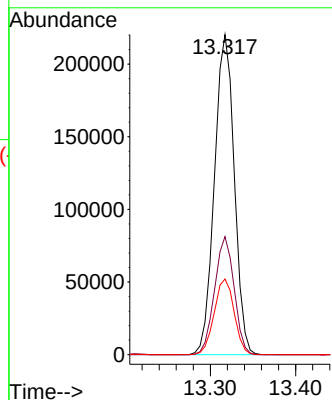
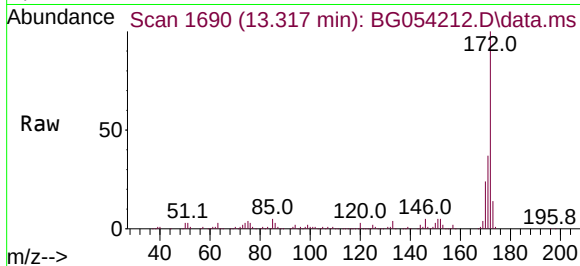




#45
2-Fluorobiphenyl
Concen: 77.108 ng
RT: 13.317 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

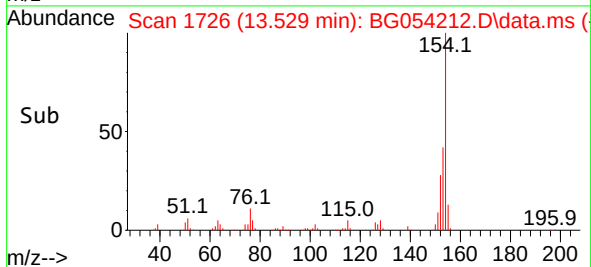
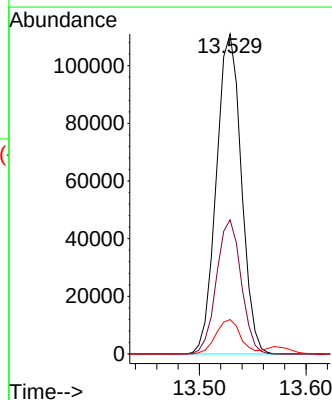
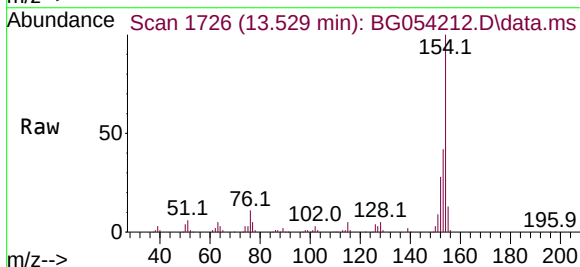
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

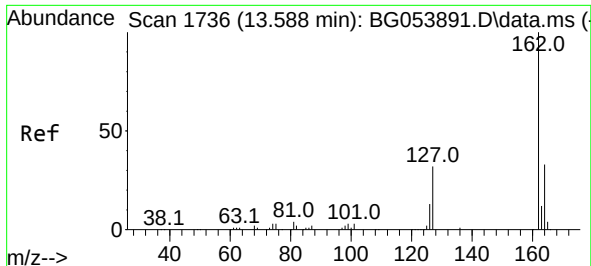
Tgt Ion:172 Resp: 355546
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.578 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:154 Resp: 180178
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 10.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.852 ng

RT: 13.576 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

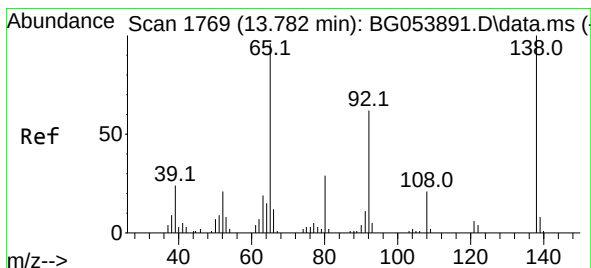
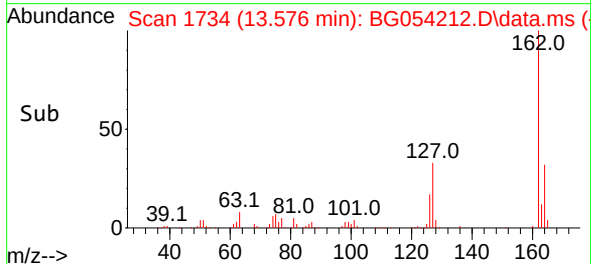
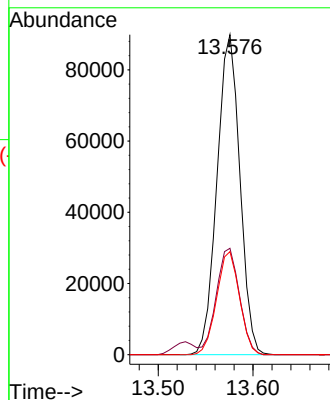
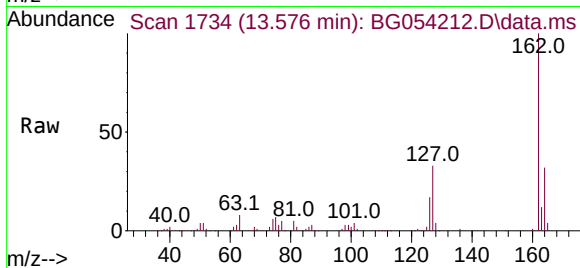
Tgt Ion:162 Resp: 150631

Ion Ratio Lower Upper

162 100

127 33.3 30.6 45.8

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 46.332 ng

RT: 13.770 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

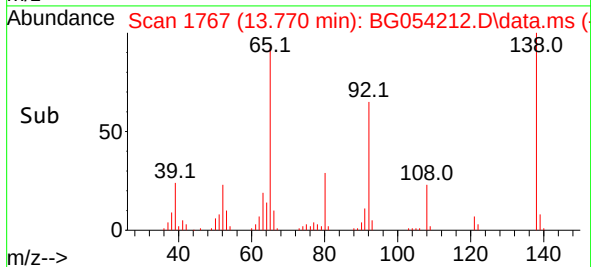
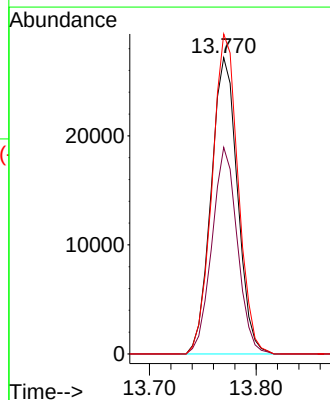
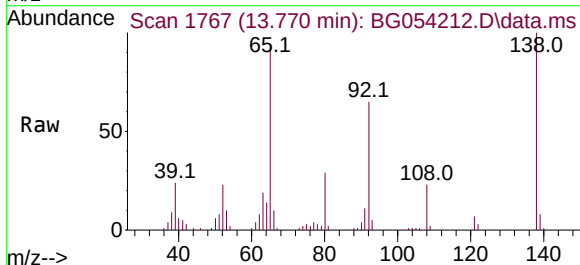
Tgt Ion: 65 Resp: 46585

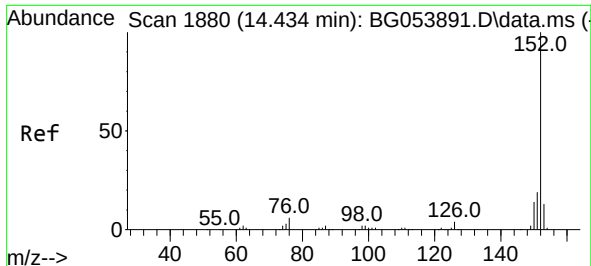
Ion Ratio Lower Upper

65 100

92 69.7 51.5 77.3

138 108.0 71.3 106.9#

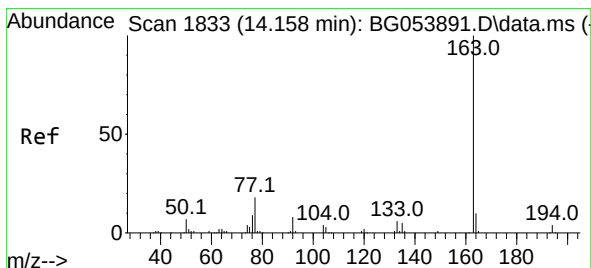
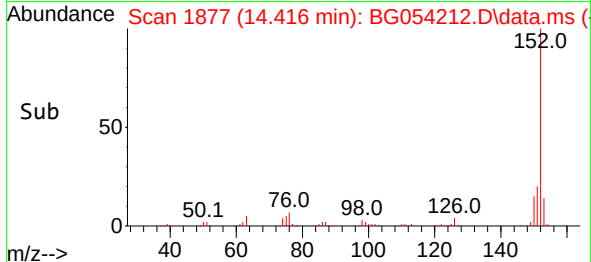
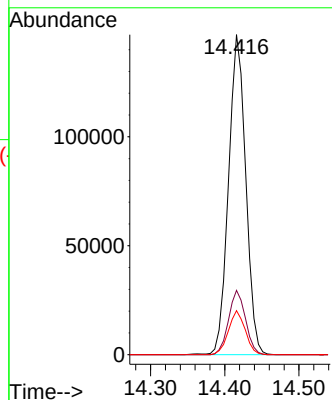
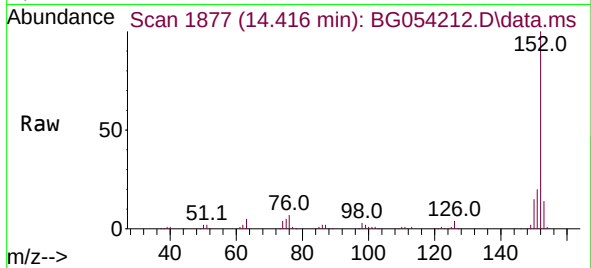




#49
Acenaphthylene
Concen: 40.241 ng
RT: 14.416 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

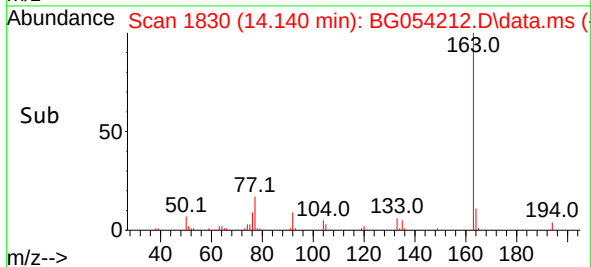
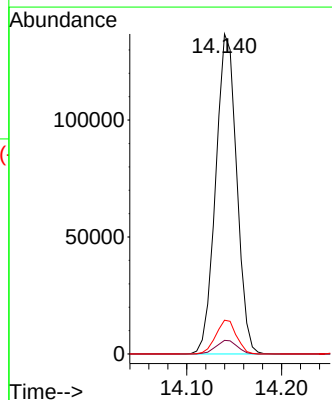
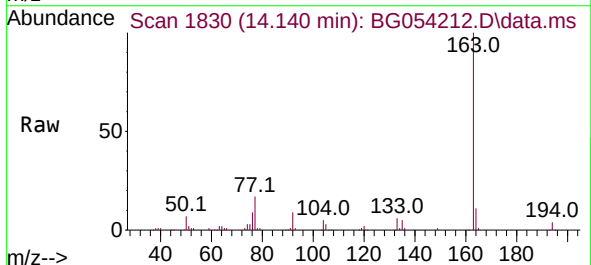
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

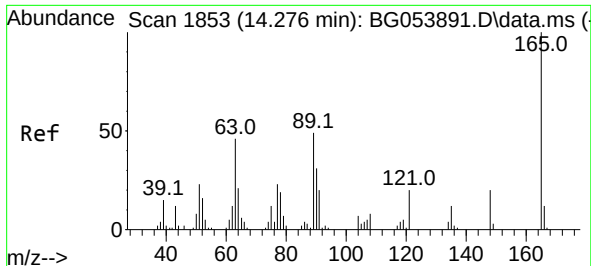
Tgt Ion:152 Resp: 236513
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 41.258 ng
RT: 14.140 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:163 Resp: 210683
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.6 8.0 12.0

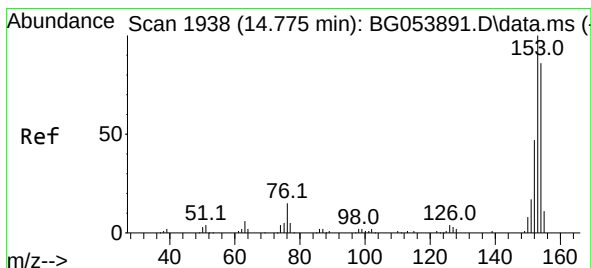
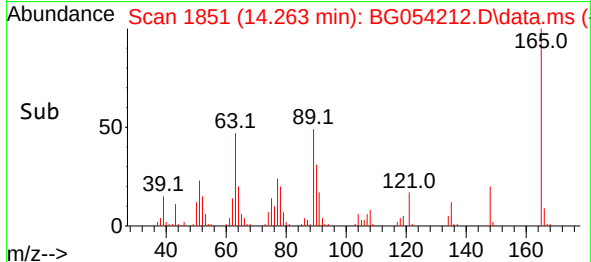
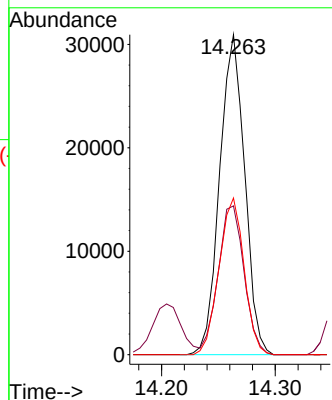
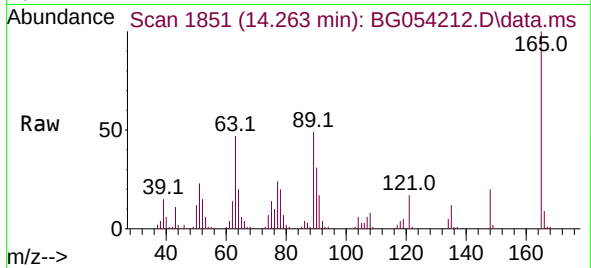




#51
2,6-Dinitrotoluene
Concen: 45.796 ng
RT: 14.263 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

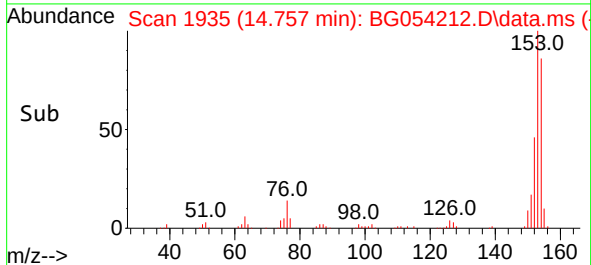
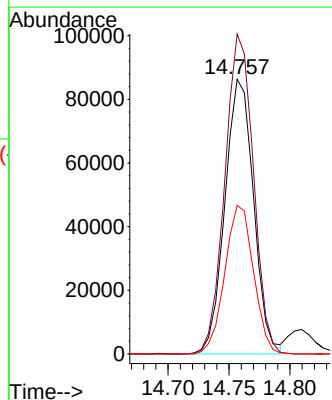
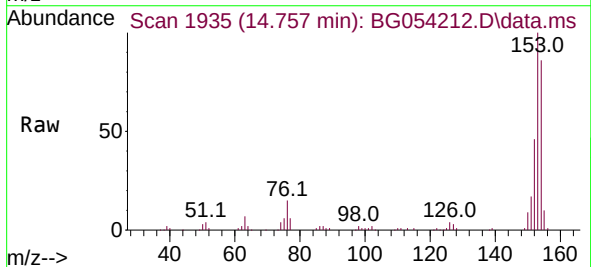
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

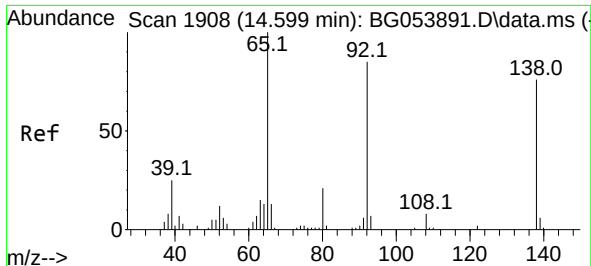
Tgt Ion:165 Resp: 47248
Ion Ratio Lower Upper
165 100
63 46.5 54.1 81.1#
89 48.9 54.8 82.2#



#52
Acenaphthene
Concen: 37.813 ng
RT: 14.757 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:154 Resp: 141663
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 54.0 42.6 64.0

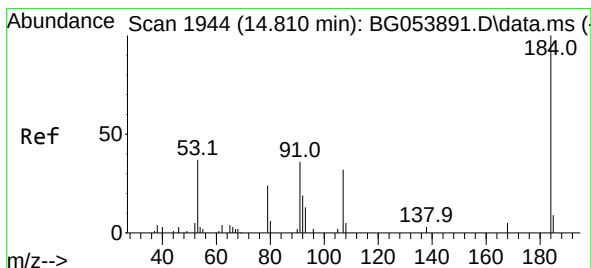
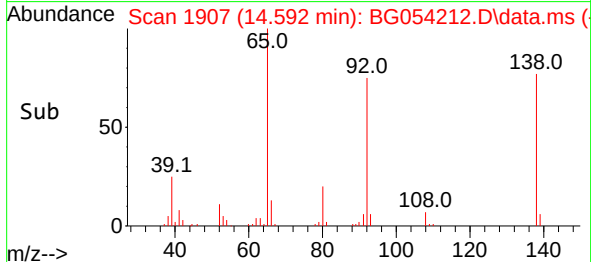
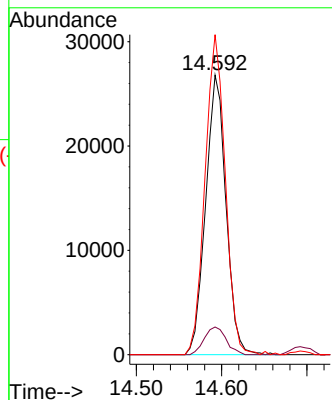
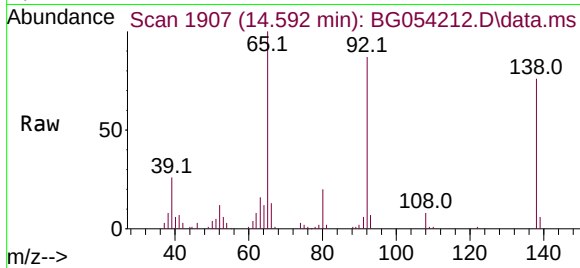




#53
3-Nitroaniline
Concen: 44.466 ng
RT: 14.592 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

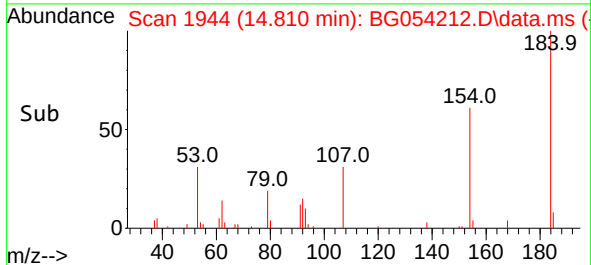
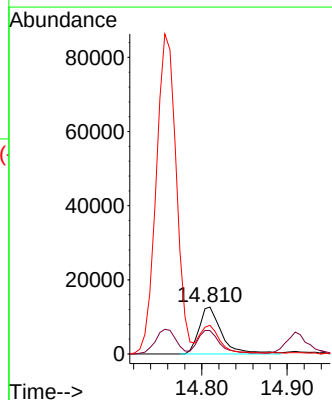
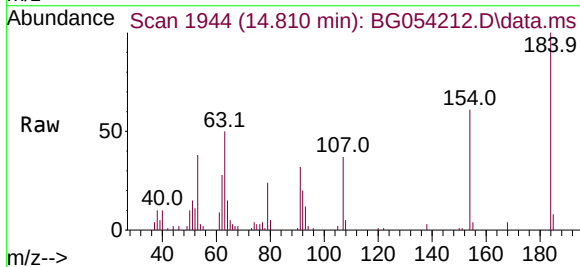
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

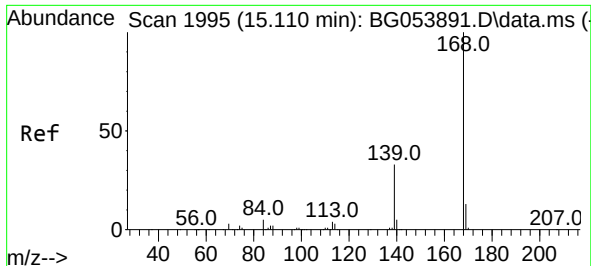
Tgt Ion:138 Resp: 44445
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 114.4 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 44.255 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:184 Resp: 23227
Ion Ratio Lower Upper
184 100
63 49.6 61.1 91.7#
154 60.9 60.6 91.0

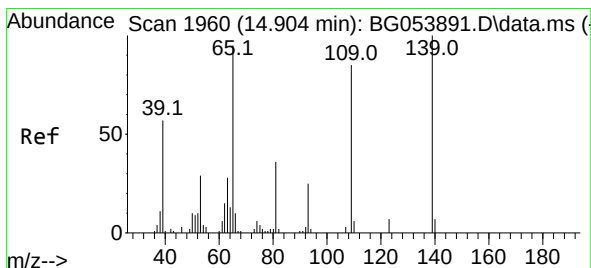
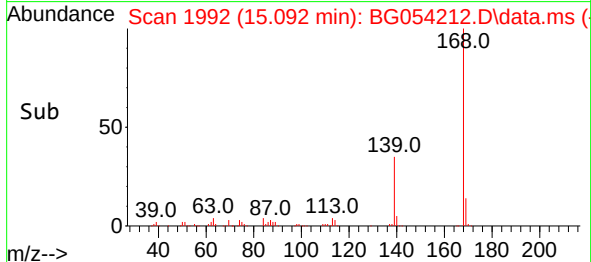
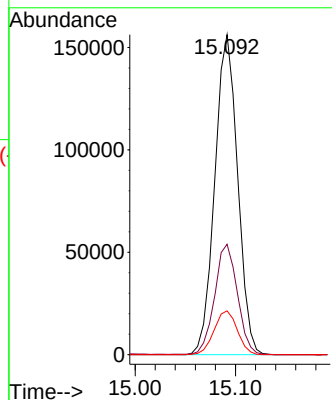
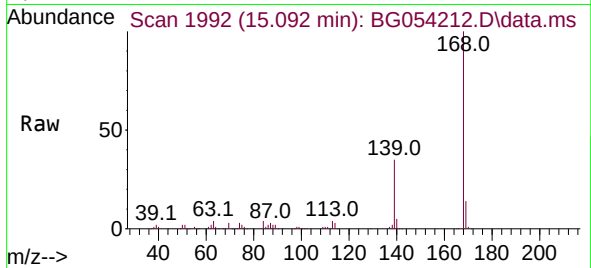




#55
Dibenzenofuran
Concen: 40.834 ng
RT: 15.092 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

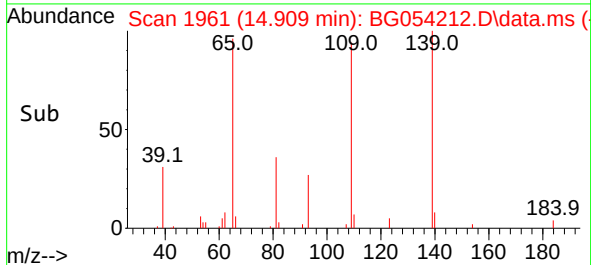
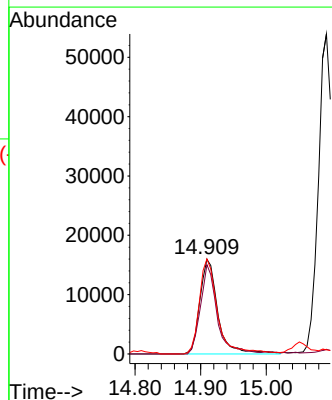
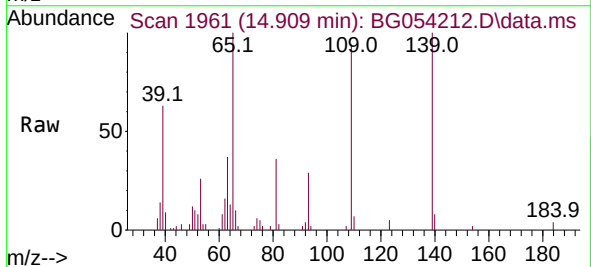
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

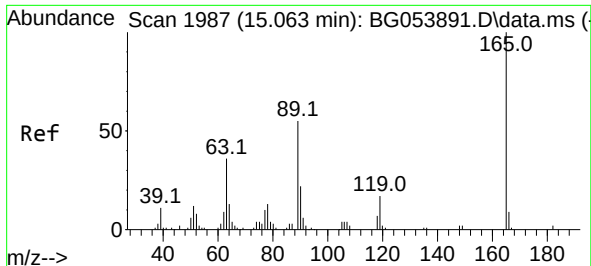
Tgt Ion:168 Resp: 246484
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 42.936 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:139 Resp: 30469
Ion Ratio Lower Upper
139 100
109 94.4 88.5 128.5
65 100.3 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 47.698 ng

RT: 15.056 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 69500

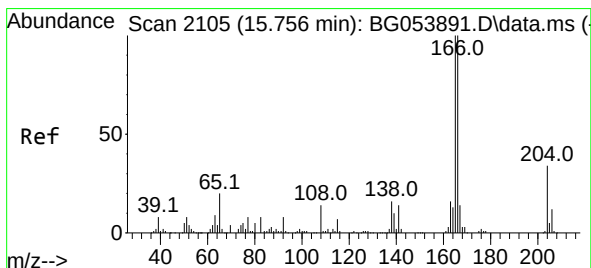
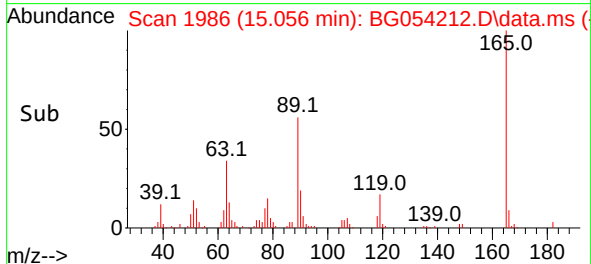
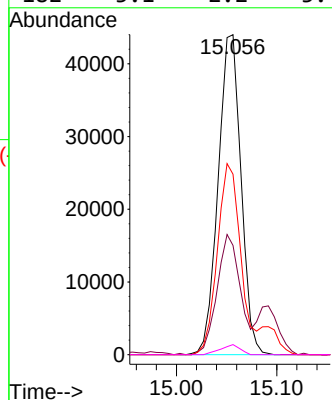
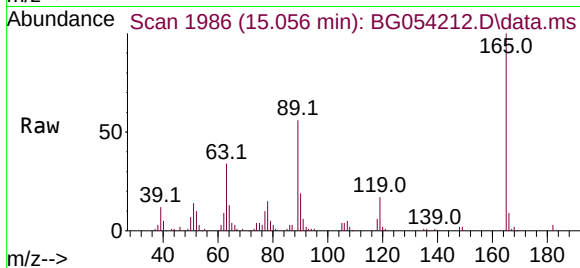
Ion Ratio Lower Upper

165 100

63 34.2 34.6 52.0#

89 56.4 60.3 90.5#

182 3.1 2.2 3.4



#58

Fluorene

Concen: 41.352 ng

RT: 15.738 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

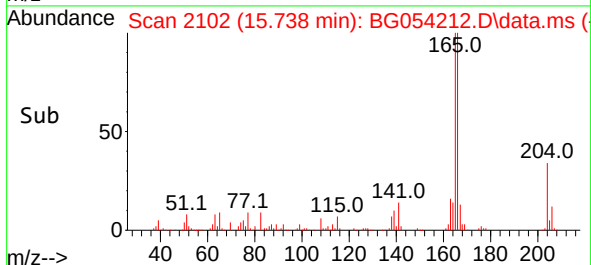
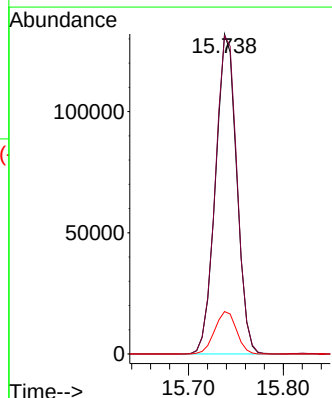
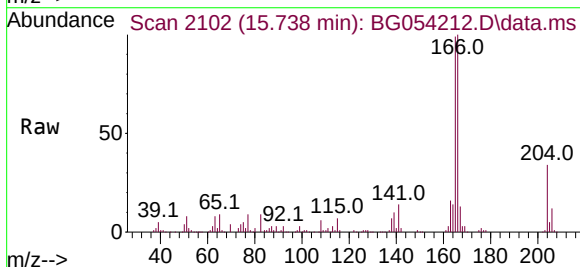
Tgt Ion:166 Resp: 204945

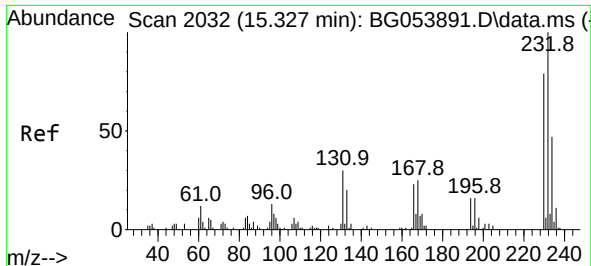
Ion Ratio Lower Upper

166 100

165 99.5 75.0 112.6

167 13.2 10.8 16.2

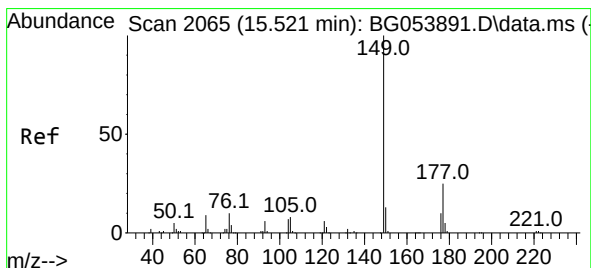
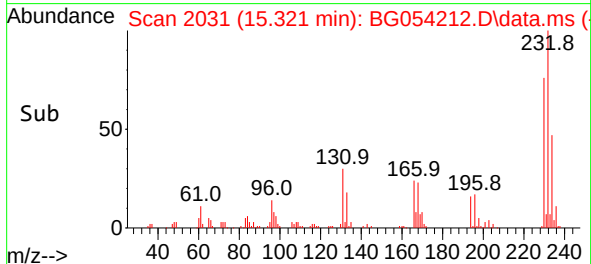
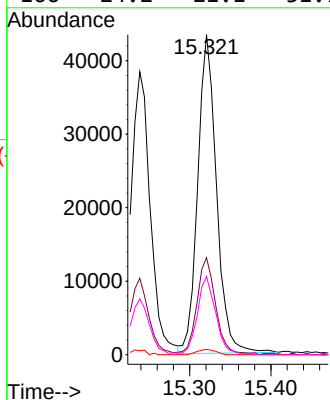
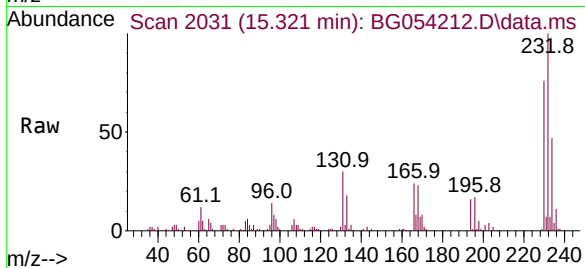




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.907 ng
RT: 15.321 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

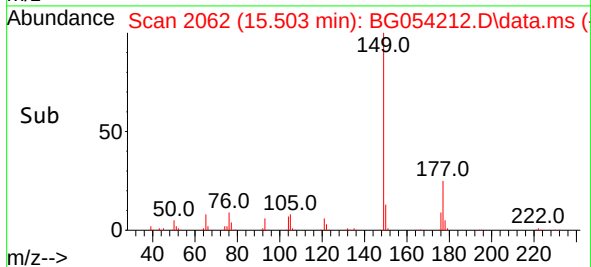
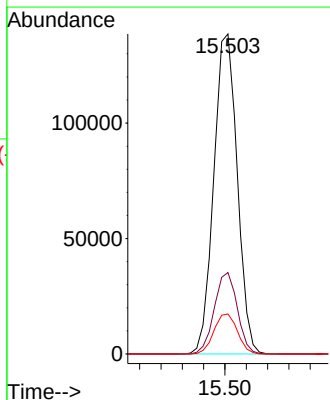
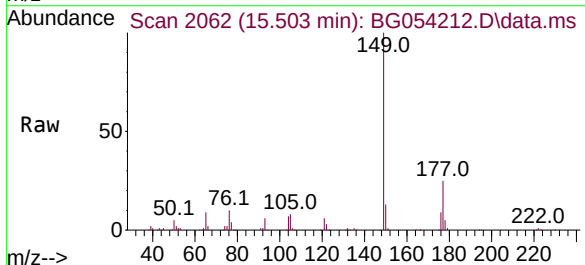
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

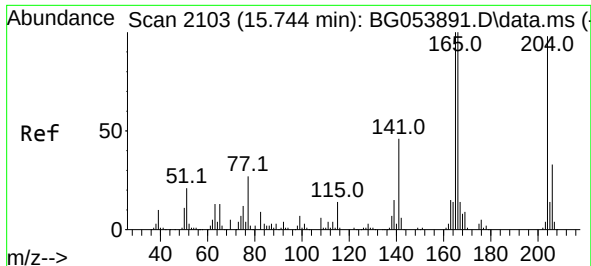
Tgt Ion:232 Resp: 69578
Ion Ratio Lower Upper
232 100
131 30.5 30.6 46.0#
130 1.6 1.8 2.8#
166 24.2 21.1 31.7



#60
Diethylphthalate
Concen: 42.702 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:149 Resp: 211173
Ion Ratio Lower Upper
149 100
177 25.5 18.4 27.6
150 12.5 11.2 16.8

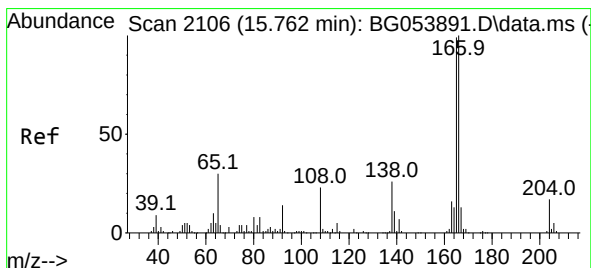
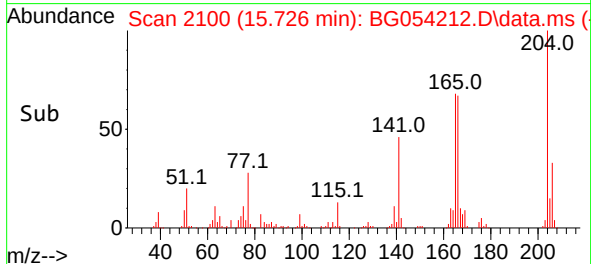
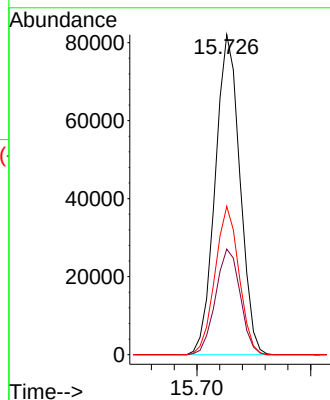
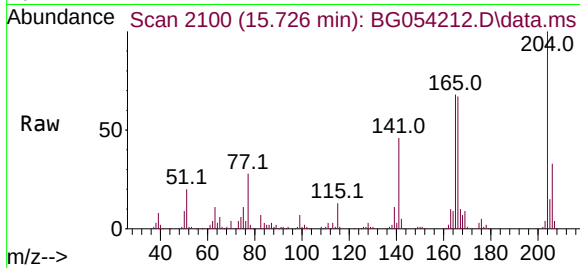




#61
4-Chlorophenyl-phenylether
Concen: 41.698 ng
RT: 15.726 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

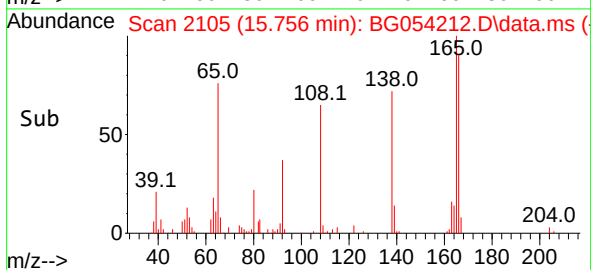
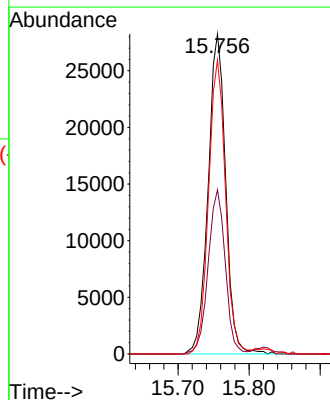
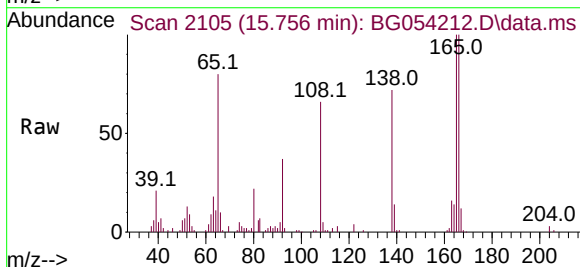
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

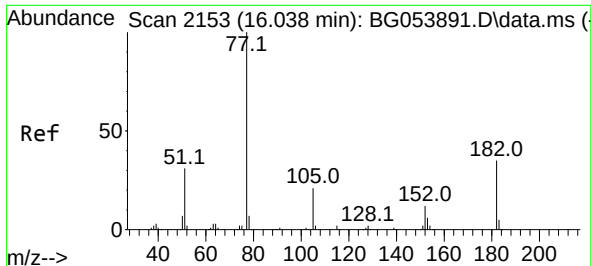
Tgt Ion:204 Resp: 123721
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 46.3 45.3 67.9



#62
4-Nitroaniline
Concen: 46.493 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:138 Resp: 48463
Ion Ratio Lower Upper
138 100
92 51.3 40.5 80.5
108 91.8 103.7 143.7#

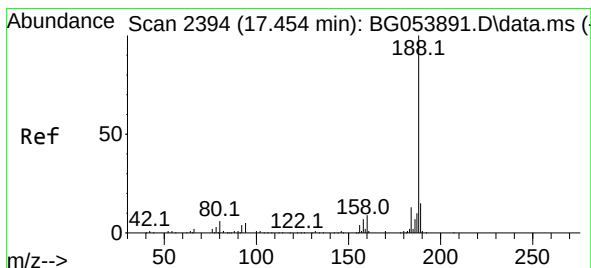
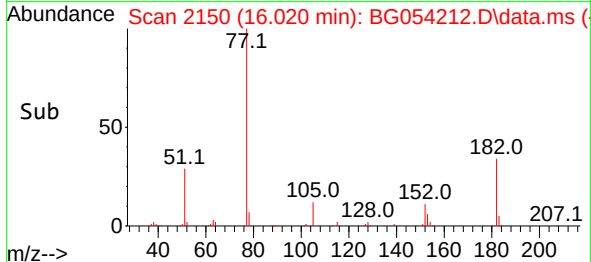
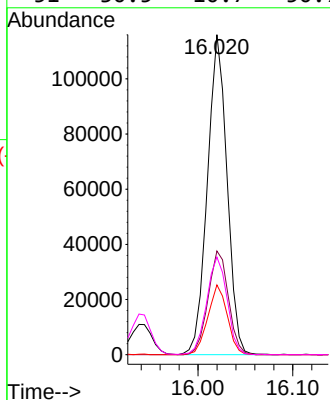
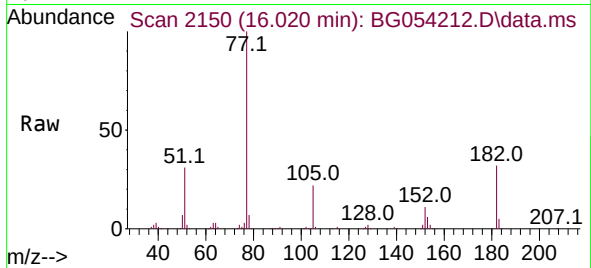




#63
Azobenzene
Concen: 41.921 ng
RT: 16.020 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

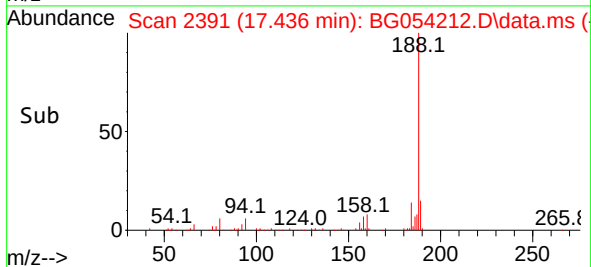
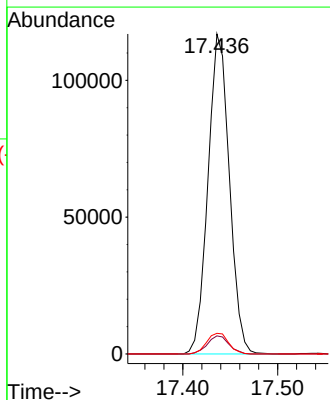
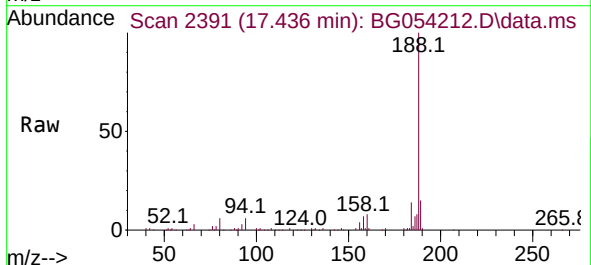
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

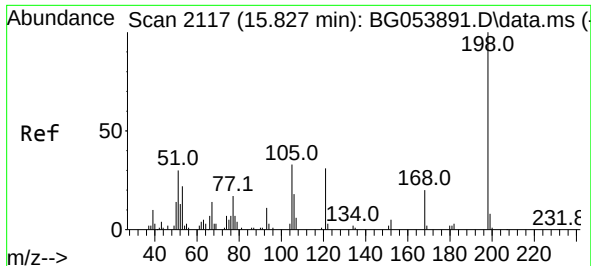
Tgt Ion: 77 Resp: 166870
Ion Ratio Lower Upper
77 100
182 32.4 3.8 43.8
105 21.8 0.0 37.8
51 30.5 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:188 Resp: 183025
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.4 6.8 10.2#

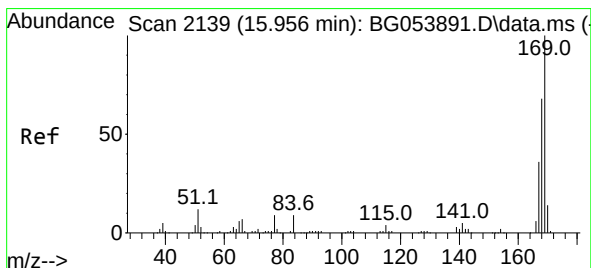
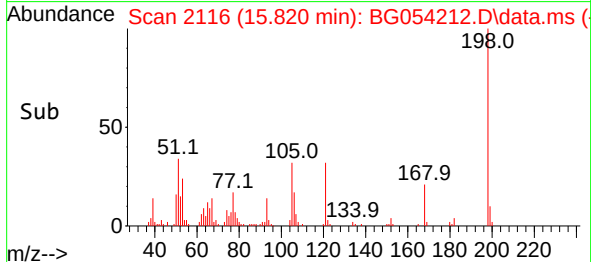
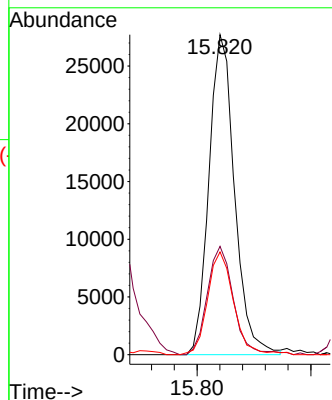
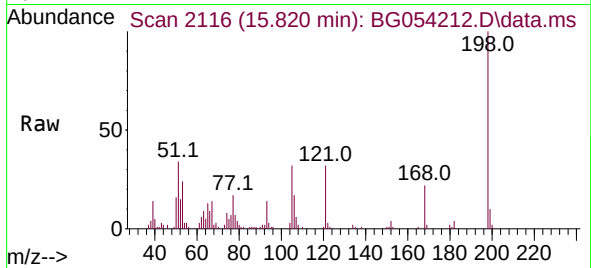




#65
4,6-Dinitro-2-methylphenol
Concen: 47.508 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

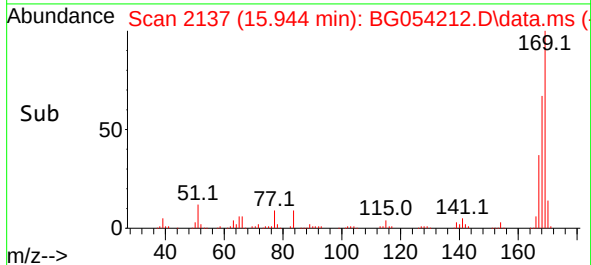
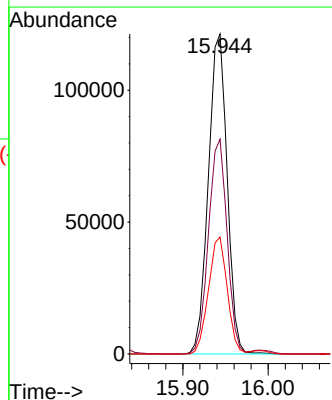
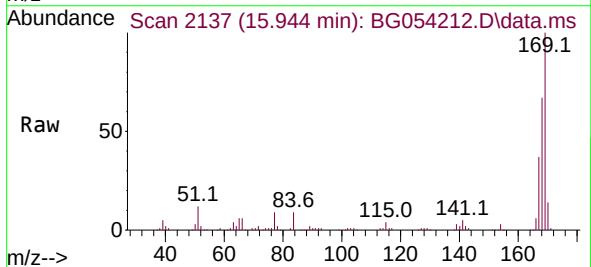
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

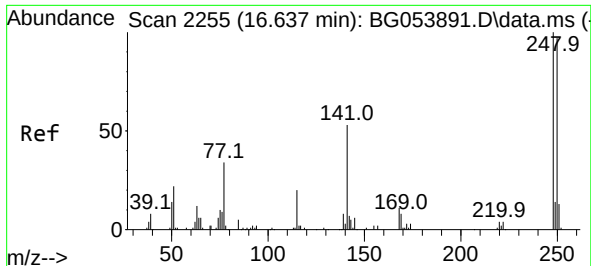
Tgt Ion:198 Resp: 43380
Ion Ratio Lower Upper
198 100
51 33.9 28.1 68.1
105 32.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 38.955 ng
RT: 15.944 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:169 Resp: 185815
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 36.5 30.6 46.0

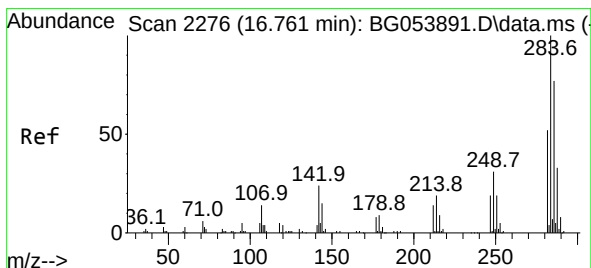
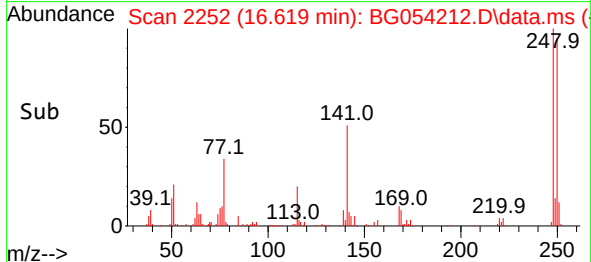
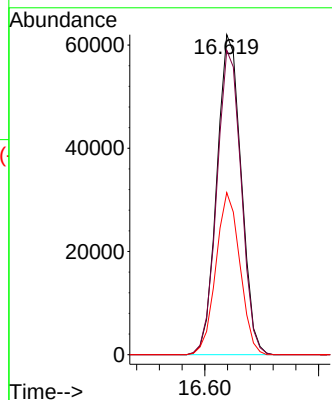
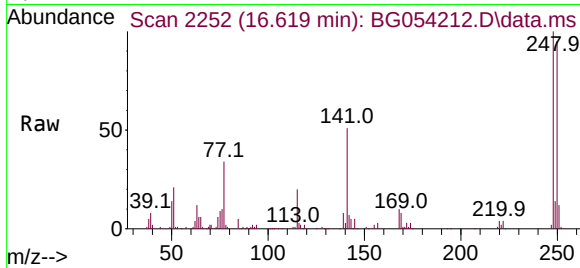




#67
4-Bromophenyl-phenylether
Concen: 40.304 ng
RT: 16.619 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

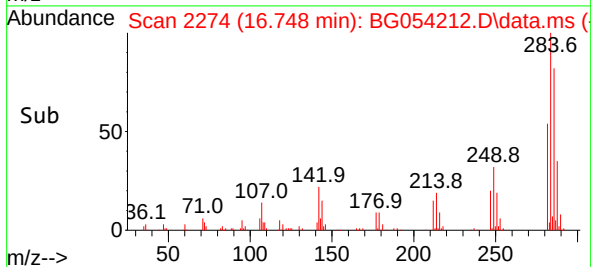
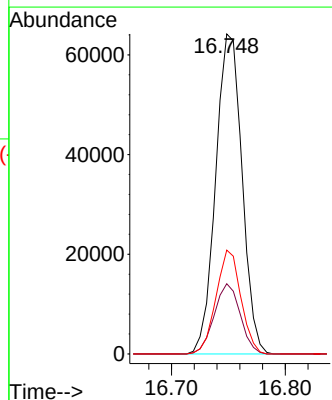
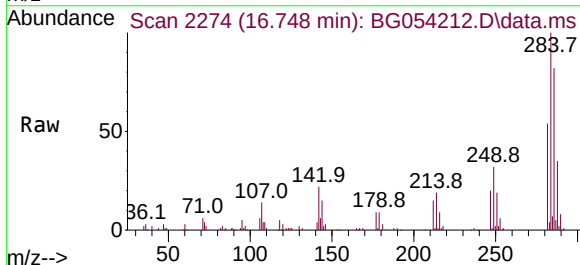
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

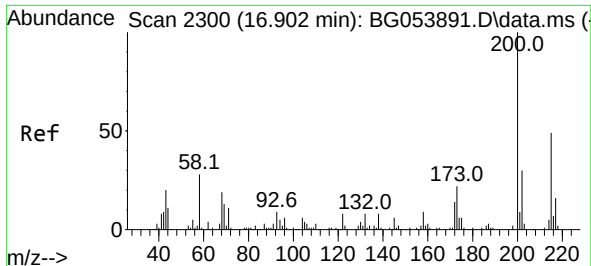
Tgt Ion:248 Resp: 92131
Ion Ratio Lower Upper
248 100
250 95.1 75.2 112.8
141 50.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.511 ng
RT: 16.748 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:284 Resp: 103315
Ion Ratio Lower Upper
284 100
142 22.0 23.6 35.4#
249 32.5 25.8 38.6

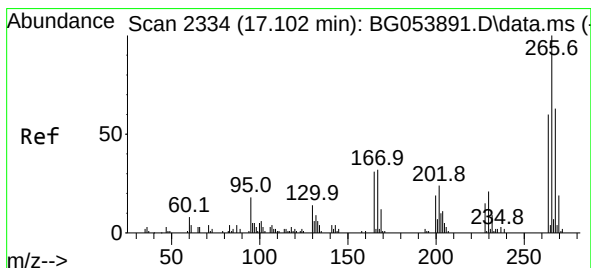
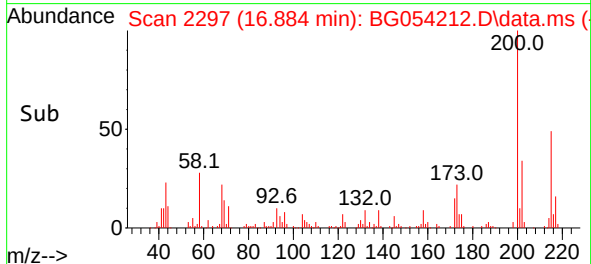
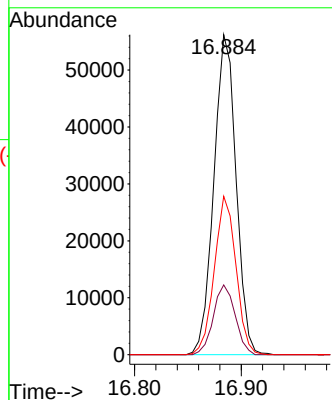
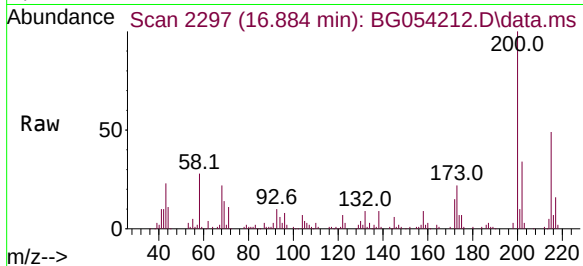




#69
 Atrazine
 Concen: 41.133 ng
 RT: 16.884 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

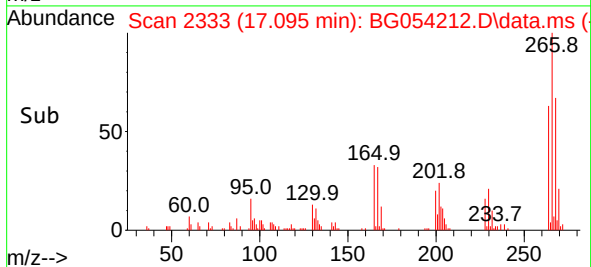
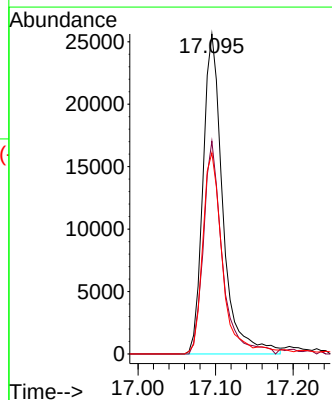
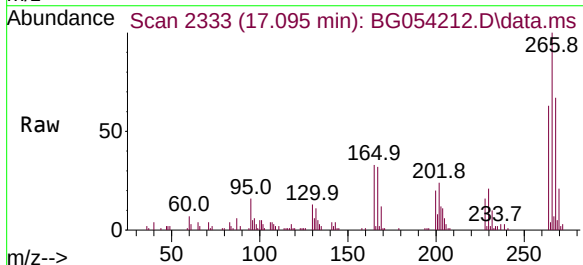
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

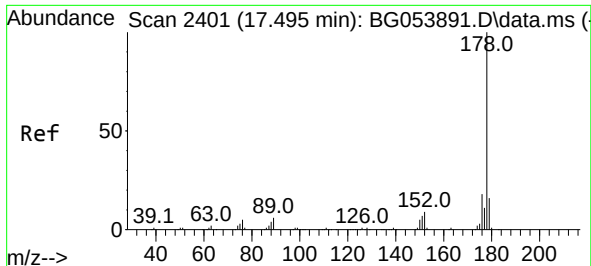
Tgt Ion:200 Resp: 81279
 Ion Ratio Lower Upper
 200 100
 173 21.8 3.7 43.7
 215 49.5 25.2 65.2



#70
 Pentachlorophenol
 Concen: 37.431 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Tgt Ion:266 Resp: 45465
 Ion Ratio Lower Upper
 266 100
 268 71.2 56.2 84.2
 264 62.9 53.0 79.4

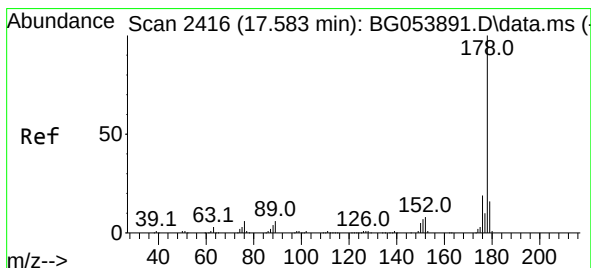
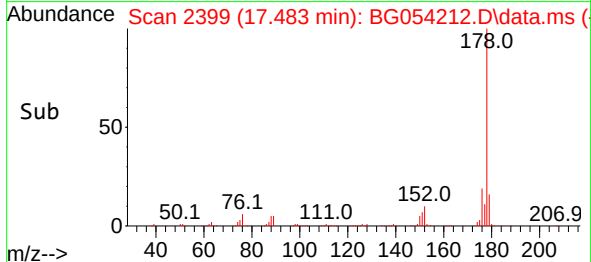
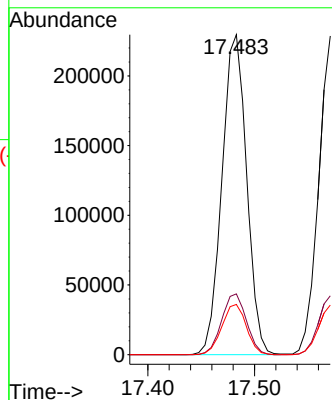
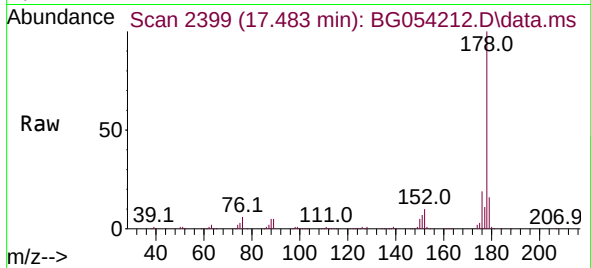




#71
Phenanthrene
Concen: 39.257 ng
RT: 17.483 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

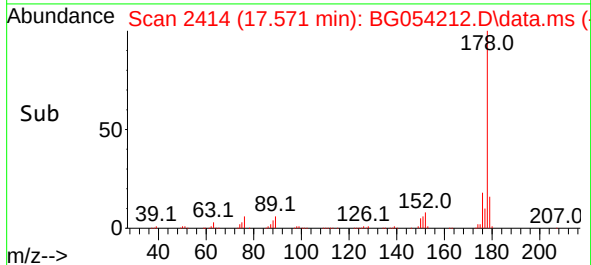
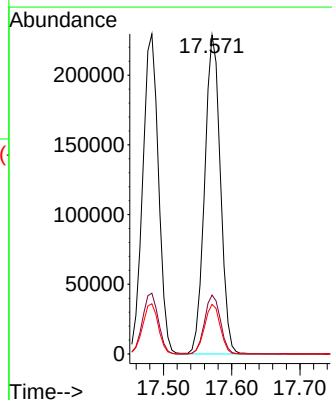
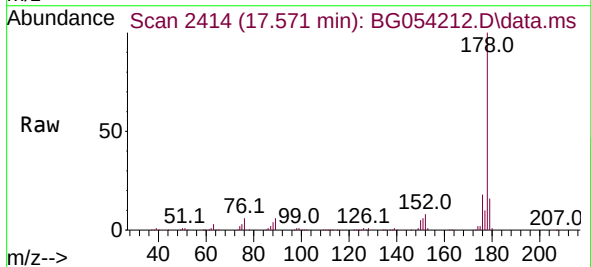
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

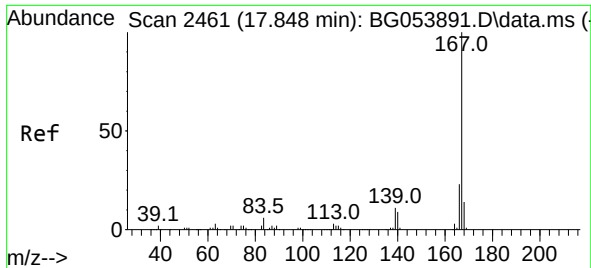
Tgt Ion:178 Resp: 369146
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 15.7 12.1 18.1



#72
Anthracene
Concen: 39.914 ng
RT: 17.571 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:178 Resp: 366514
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.6 13.0 19.4

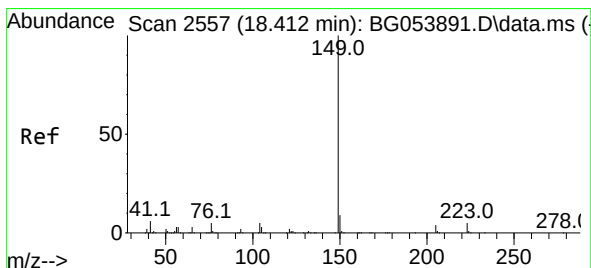
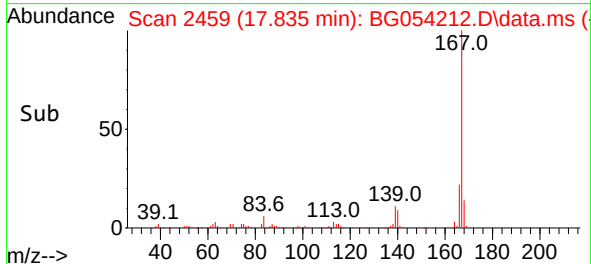
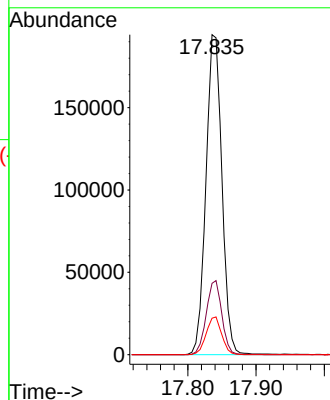
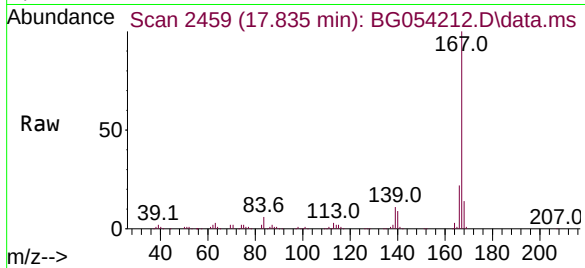




#73
Carbazole
Concen: 40.143 ng
RT: 17.835 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

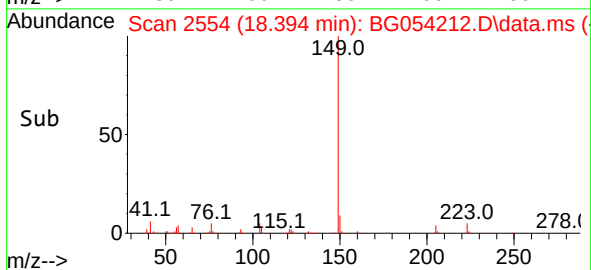
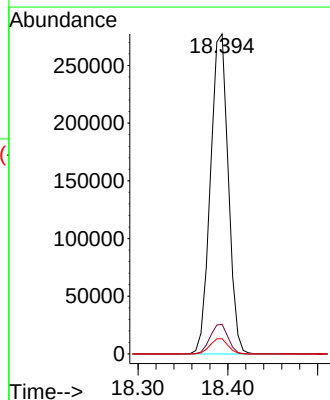
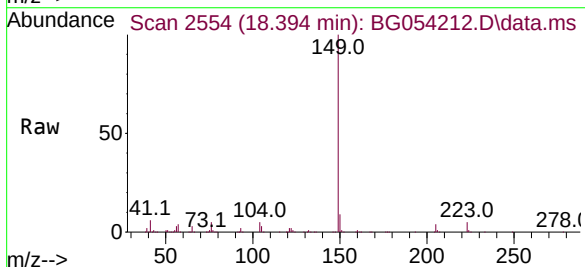
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

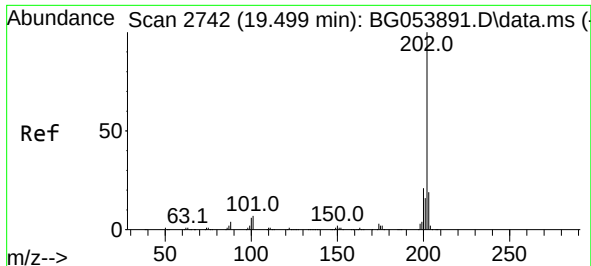
Tgt Ion:167 Resp: 316396
Ion Ratio Lower Upper
167 100
166 22.3 18.2 27.2
139 11.4 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.906 ng
RT: 18.394 min Scan# 2554
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:149 Resp: 381886
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.8 5.4 8.0#

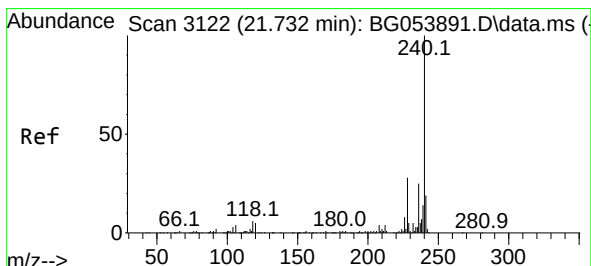
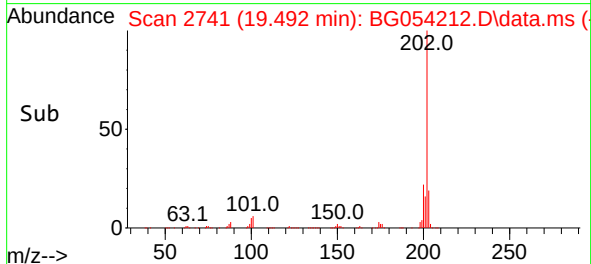
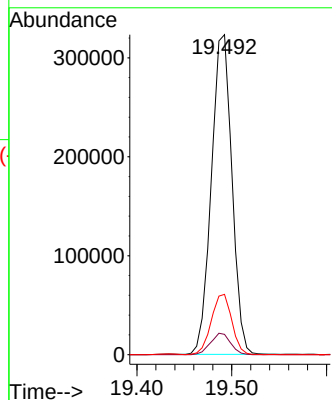
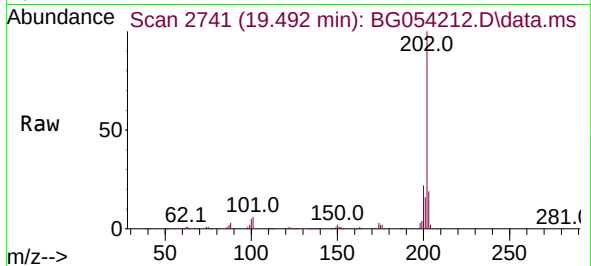




#75
Fluoranthene
Concen: 39.429 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

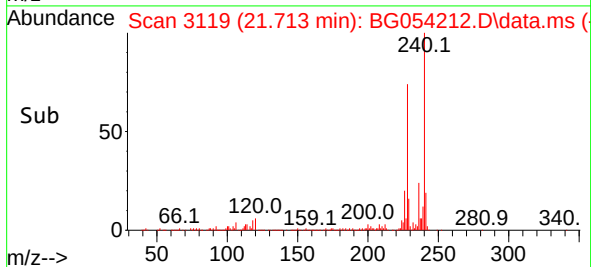
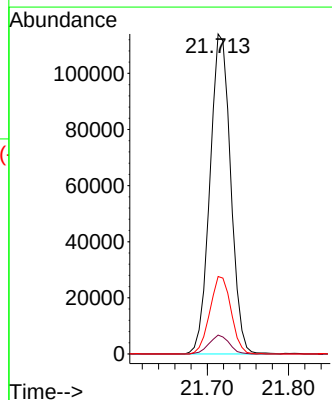
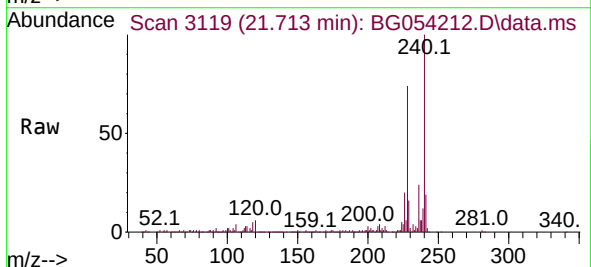
Instrument :
BNA_G
ClientSampleId :
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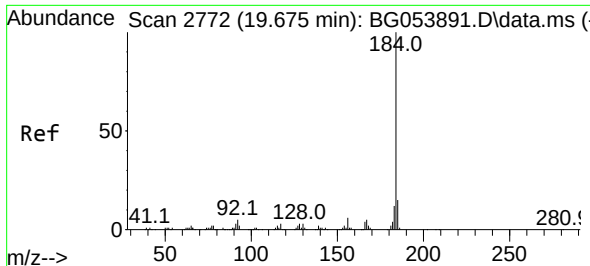
Tgt Ion:202 Resp: 486715
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.9
203 18.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:240 Resp: 201735
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.2 20.2 30.4

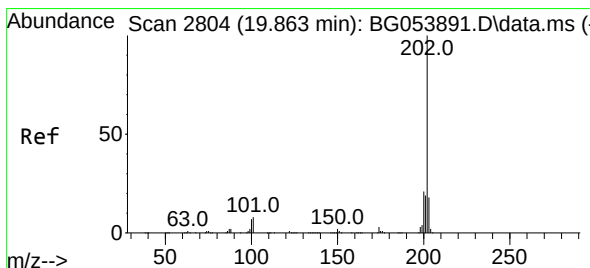
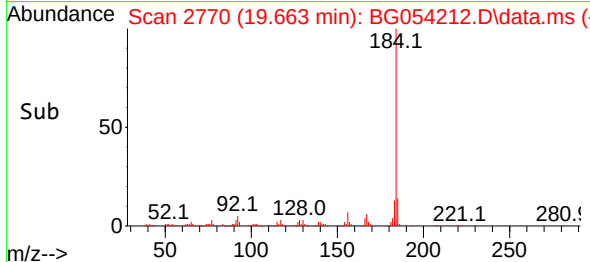
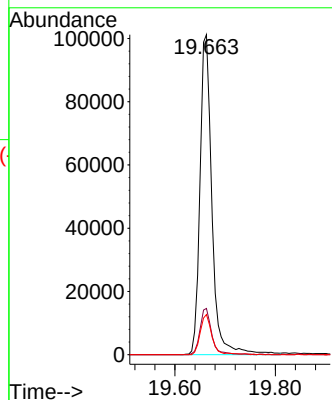
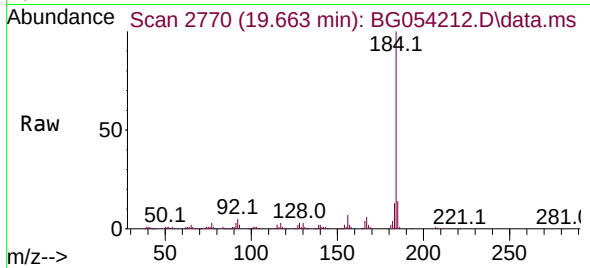




#77
Benzidine
Concen: 40.058 ng
RT: 19.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

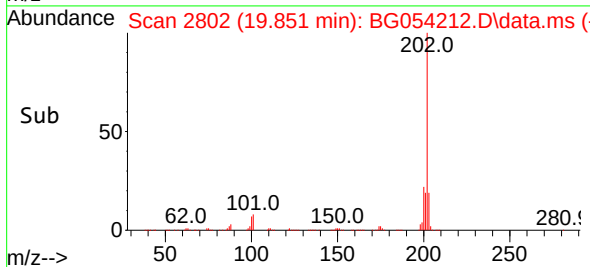
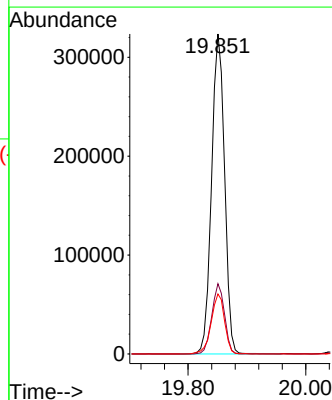
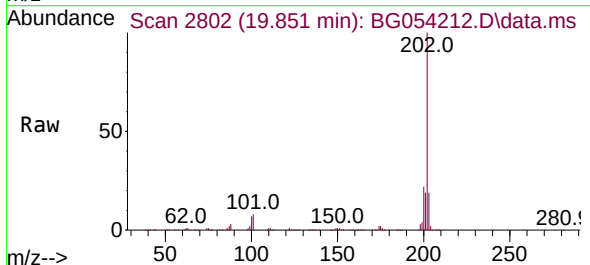
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

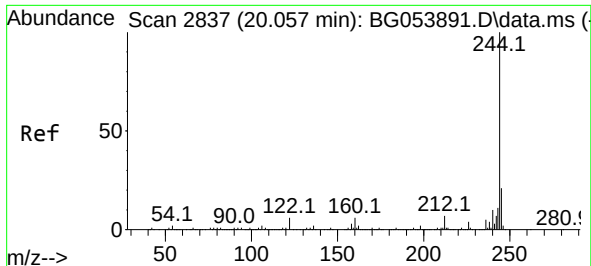
Tgt Ion:184 Resp: 167351
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.5 8.9 13.3



#78
Pyrene
Concen: 40.732 ng
RT: 19.851 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:202 Resp: 496294
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.8 14.6 21.8

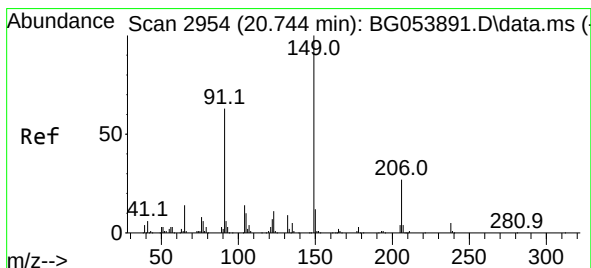
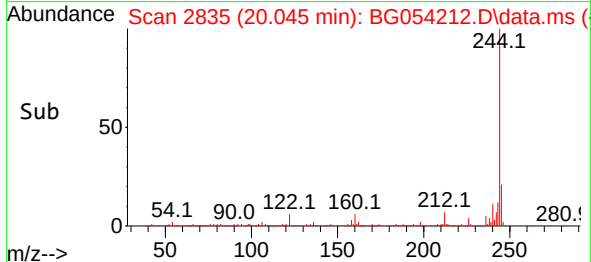
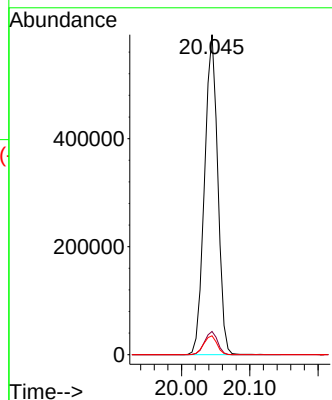
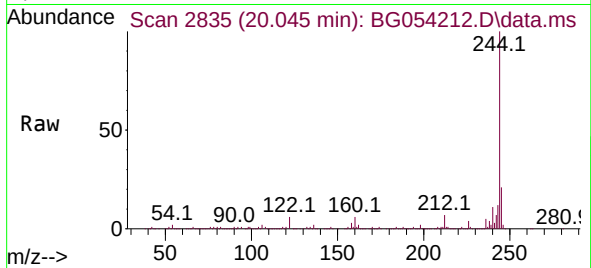




#79
 Terphenyl-d14
 Concen: 79.742 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

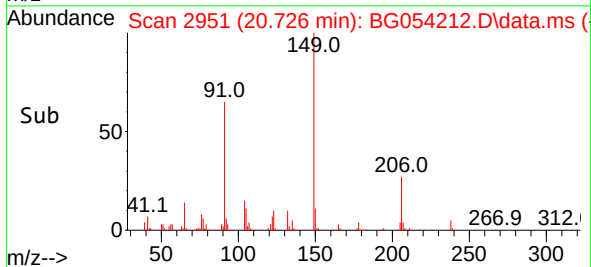
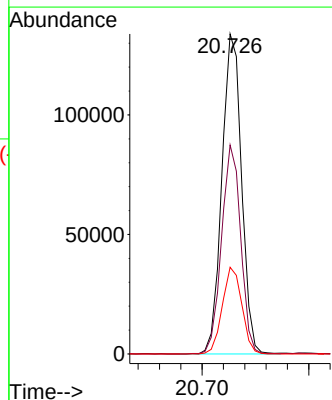
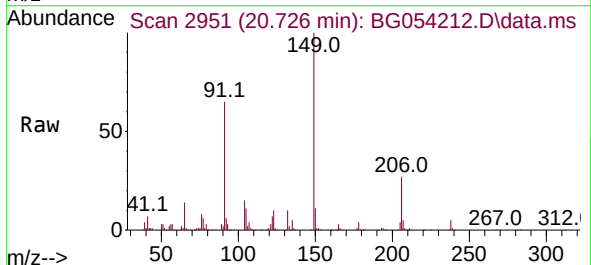
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

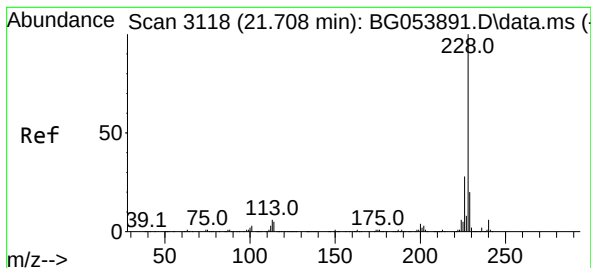
Tgt Ion:244 Resp: 798719
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.9 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 43.778 ng
 RT: 20.726 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BG054212.D
 Acq: 6 Jul 2022 9:22

Tgt Ion:149 Resp: 170972
 Ion Ratio Lower Upper
 149 100
 91 65.3 59.6 89.4
 206 27.1 18.6 28.0





#81

Benzo(a)anthracene

Concen: 39.693 ng

RT: 21.696 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

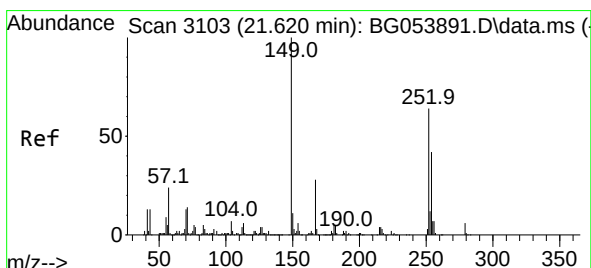
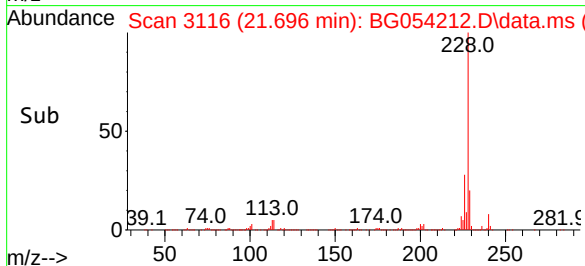
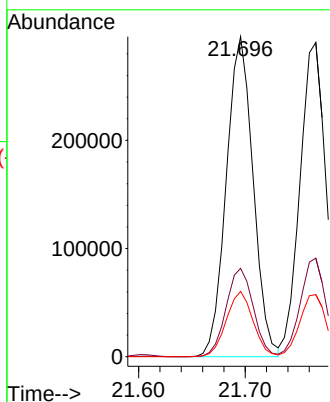
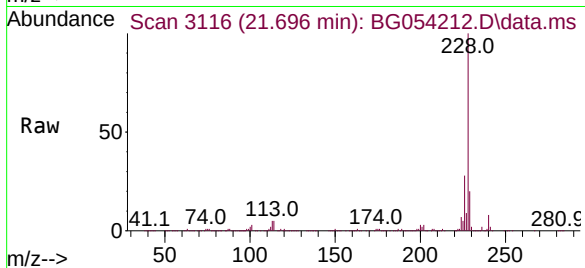
Tgt Ion:228 Resp: 518473

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.053 ng

RT: 21.607 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

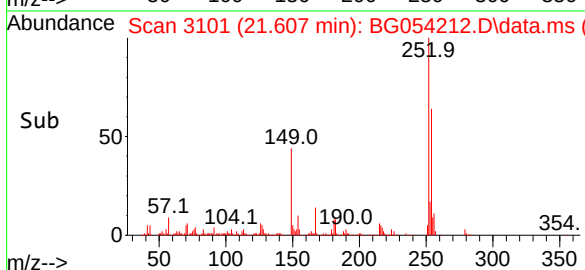
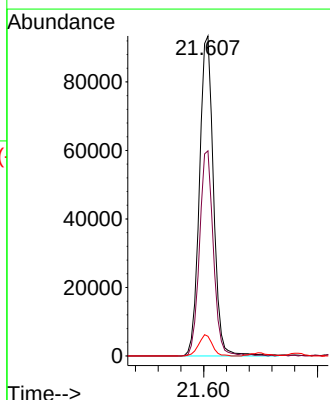
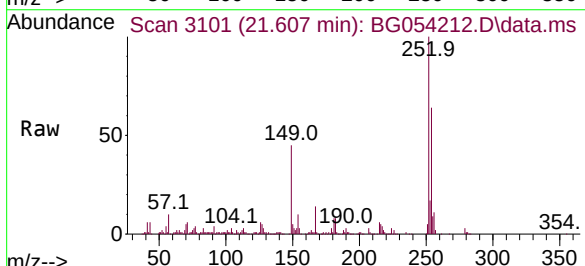
Tgt Ion:252 Resp: 160208

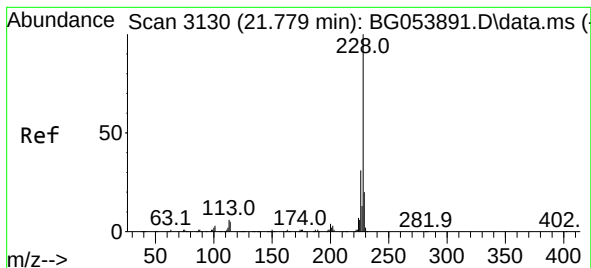
Ion Ratio Lower Upper

252 100

254 64.1 49.8 74.8

126 6.2 6.0 9.0





#83

Chrysene

Concen: 39.106 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

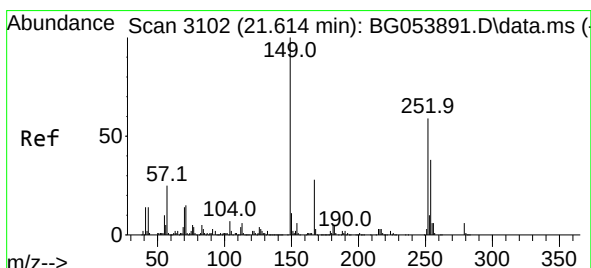
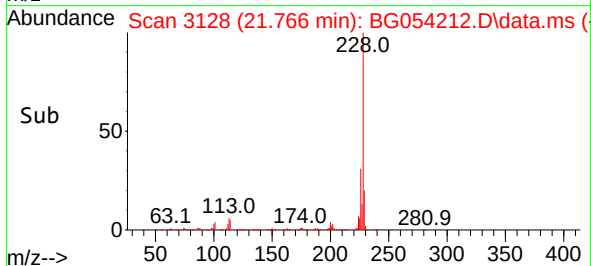
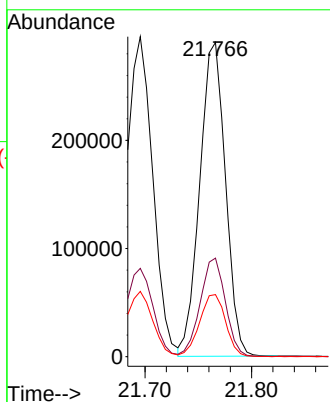
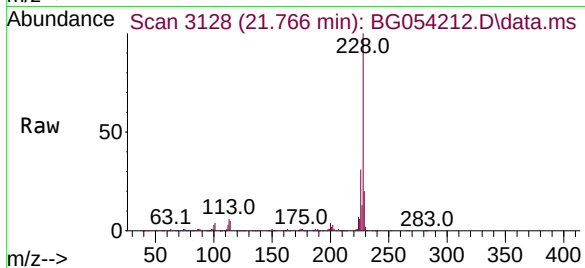
Tgt Ion:228 Resp: 486904

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.987 ng

RT: 21.590 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

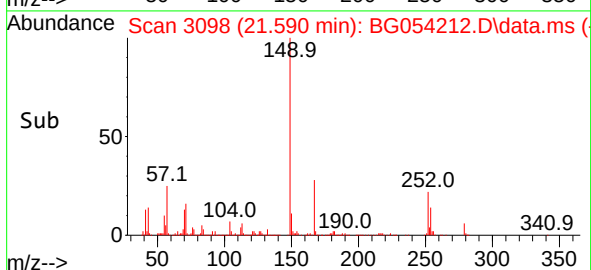
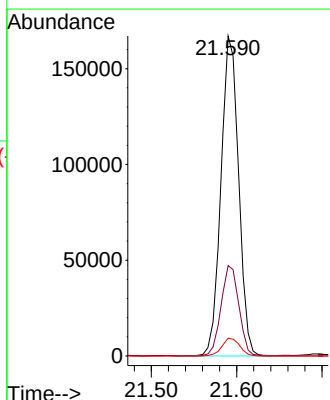
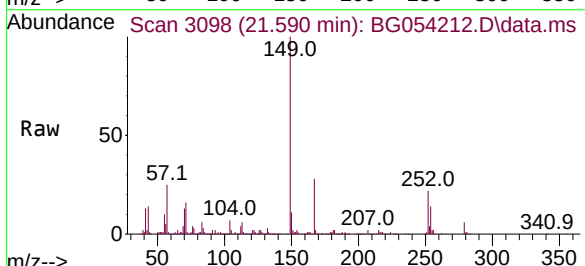
Tgt Ion:149 Resp: 240109

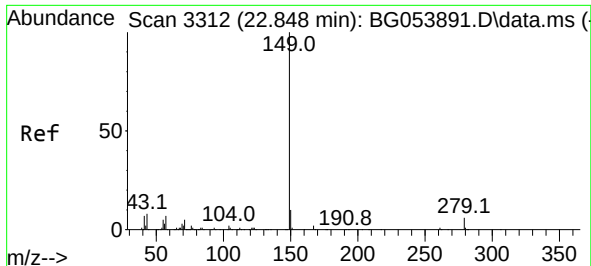
Ion Ratio Lower Upper

149 100

167 28.2 20.2 30.4

279 5.6 3.6 5.4#

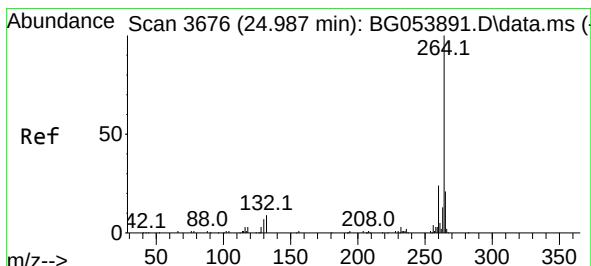
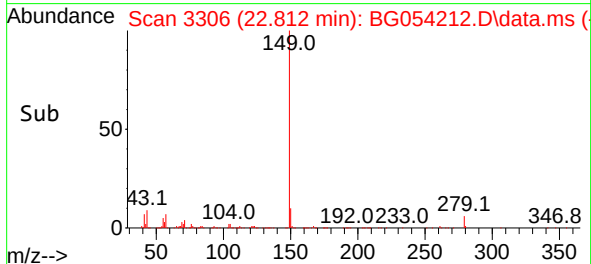
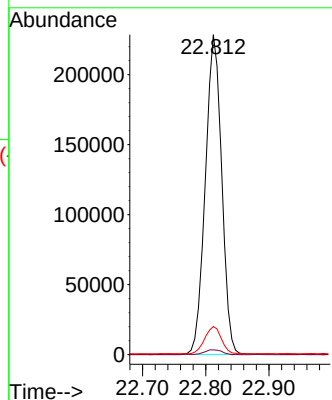
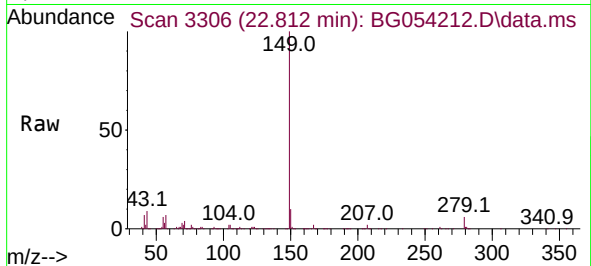




#85
Di-n-octyl phthalate
Concen: 42.662 ng
RT: 22.812 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

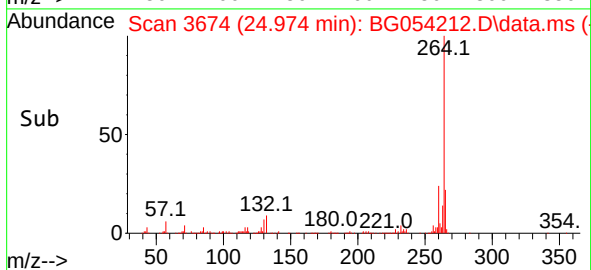
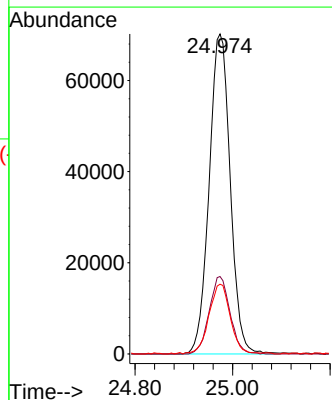
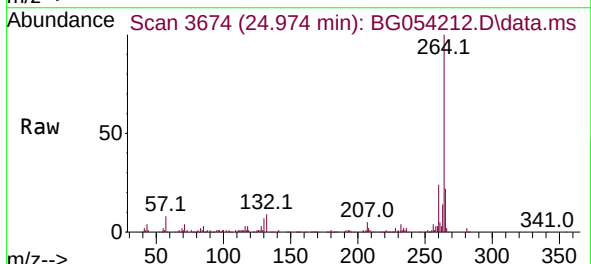
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

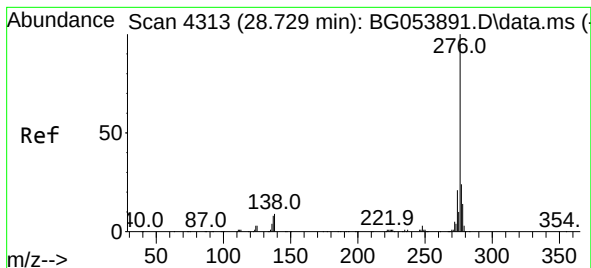
Tgt Ion:149 Resp: 409564
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.974 min Scan# 3674
Delta R.T. 0.012 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:264 Resp: 210419
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.831 ng

RT: 28.717 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

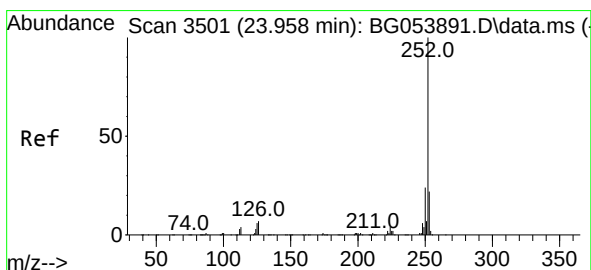
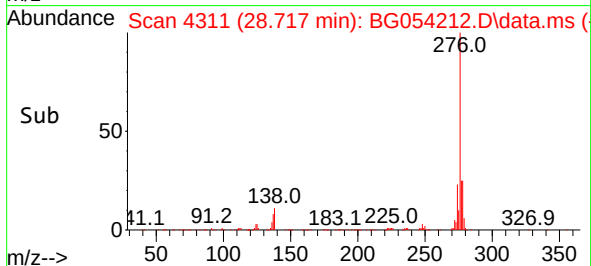
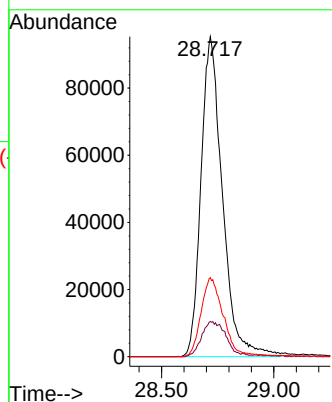
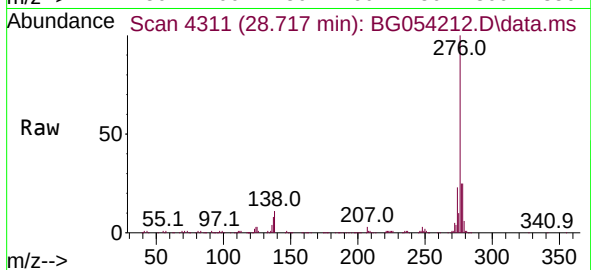
Tgt Ion:276 Resp: 632488

Ion Ratio Lower Upper

276 100

138 12.2 5.0 7.4#

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.194 ng

RT: 23.940 min Scan# 3498

Delta R.T. 0.006 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

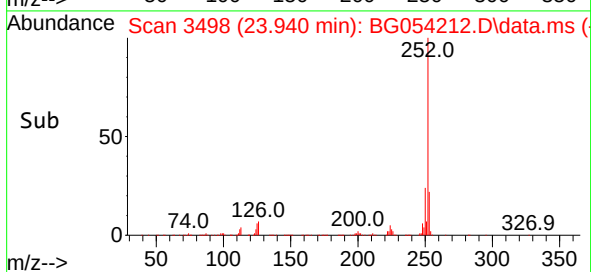
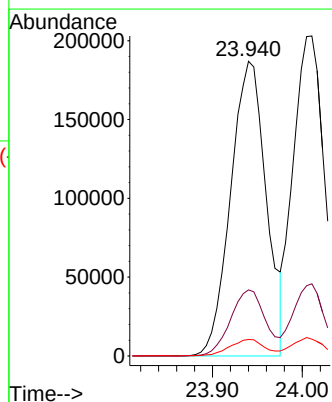
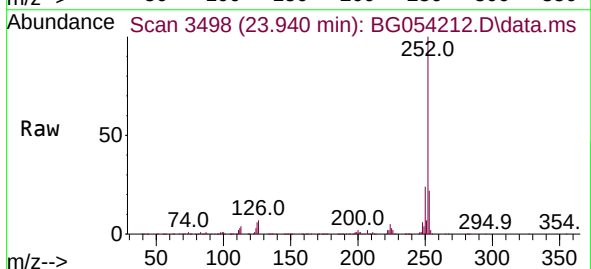
Tgt Ion:252 Resp: 514240

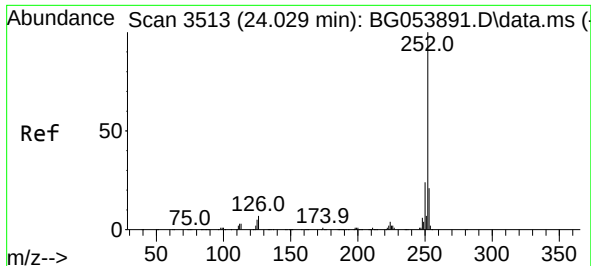
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 5.6 4.6 6.8

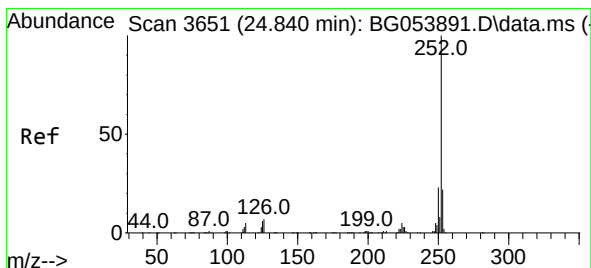
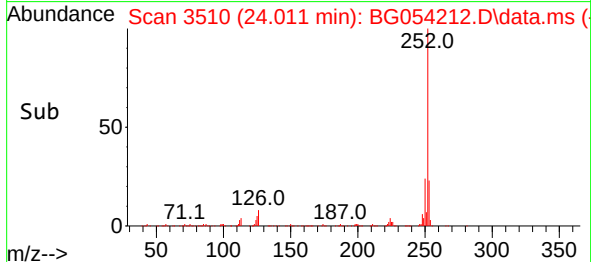
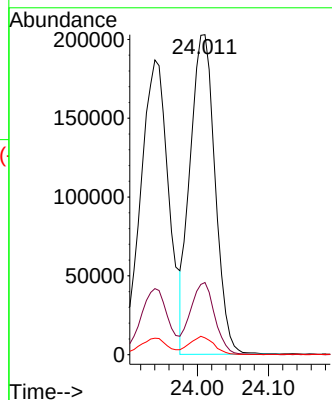
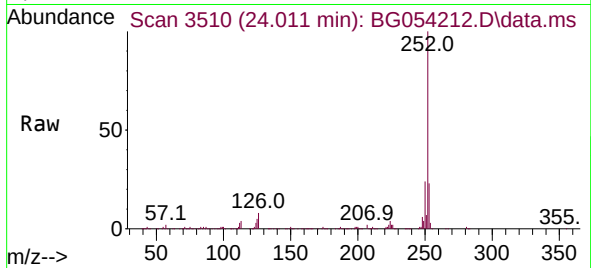




#89
Benzo(k)fluoranthene
Concen: 39.091 ng
RT: 24.011 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

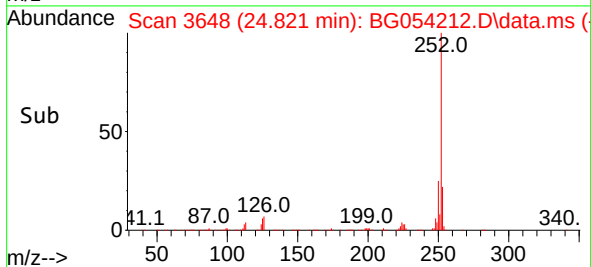
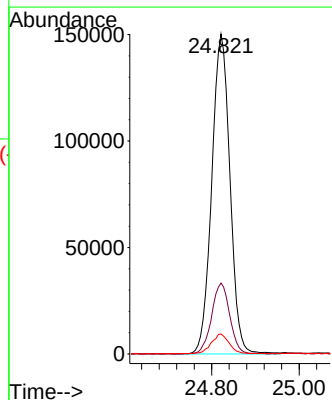
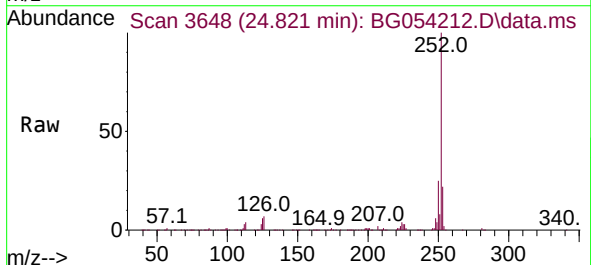
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

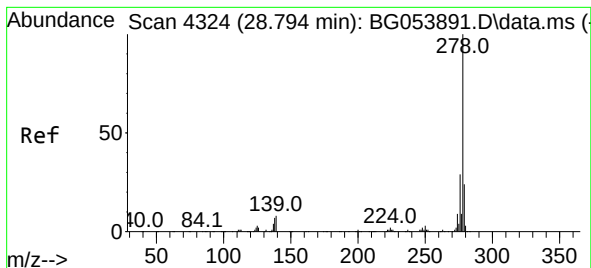
Tgt Ion:252 Resp: 495177
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.3 4.8 7.2



#90
Benzo(a)pyrene
Concen: 40.208 ng
RT: 24.821 min Scan# 3648
Delta R.T. 0.006 min
Lab File: BG054212.D
Acq: 6 Jul 2022 9:22

Tgt Ion:252 Resp: 434037
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.3 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 39.312 ng

RT: 28.764 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

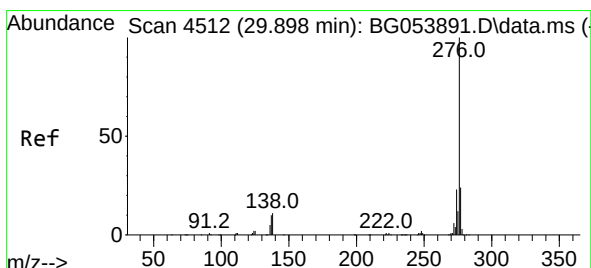
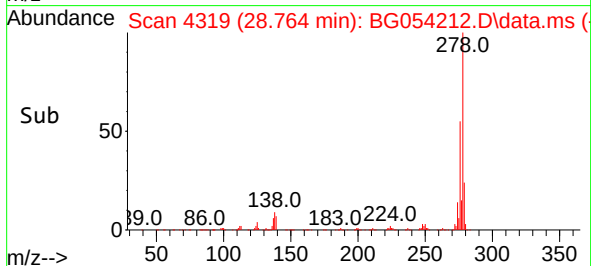
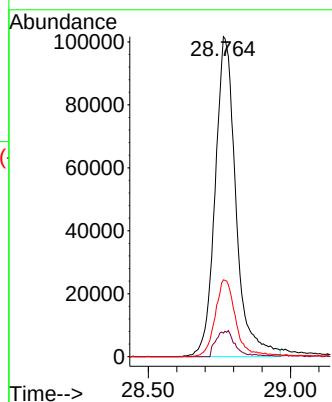
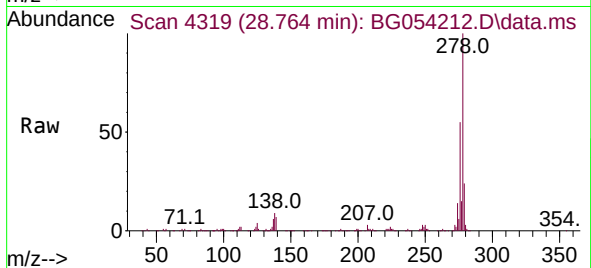
Tgt Ion:278 Resp: 516205

Ion Ratio Lower Upper

278 100

139 7.4 7.2 10.8

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 39.235 ng

RT: 29.886 min Scan# 4510

Delta R.T. 0.024 min

Lab File: BG054212.D

Acq: 6 Jul 2022 9:22

Tgt Ion:276 Resp: 508424

Ion Ratio Lower Upper

276 100

277 24.0 17.3 25.9

138 10.0 9.6 14.4

