

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054299.D
 Acq On : 15 Jul 2022 12:31
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 15 14:22:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 14:17:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	18453	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	67261	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	52075	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	140052	20.000	ng	# 0.00
76) Chrysene-d12	21.643	240	158107	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	175745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	71542	77.892	ng	0.00
7) Phenol-d6	7.171	99	98683	77.899	ng	0.00
23) Nitrobenzene-d5	9.163	82	103112	83.192	ng	0.00
42) 2,4,6-Tribromophenol	16.126	330	90959	90.171	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	311287	87.833	ng	0.00
79) Terphenyl-d14	19.986	244	677020	88.055	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	13573	33.791	ng	92
3) Pyridine	3.834	79	37771	37.650	ng	96
4) n-Nitrosodimethylamine	3.746	42	20993	41.421	ng	# 75
6) Aniline	7.324	93	56944	38.240	ng	99
8) 2-Chlorophenol	7.565	128	40951	39.780	ng	91
9) Benzaldehyde	7.136	77	24353	32.013	ng	83
10) Phenol	7.195	94	48534	37.973	ng	94
11) bis(2-Chloroethyl)ether	7.418	93	34831	36.954	ng	92
12) 1,3-Dichlorobenzene	7.888	146	49970	39.976	ng	91
13) 1,4-Dichlorobenzene	8.035	146	51691	40.355	ng	98
14) 1,2-Dichlorobenzene	8.358	146	48577	39.495	ng	97
15) Benzyl Alcohol	8.235	79	41799	40.930	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.529	45	45401	34.688	ng	90
17) 2-Methylphenol	8.446	107	35584	38.967	ng	97
18) Hexachloroethane	9.087	117	17142	39.333	ng	# 60
19) n-Nitroso-di-n-propyla...	8.805	70	33724	38.994	ng	# 97
20) 3+4-Methylphenols	8.775	107	49847	38.903	ng	97
22) Acetophenone	8.822	105	67063	41.257	ng	# 95
24) Nitrobenzene	9.204	77	49301	40.461	ng	# 86
25) Isophorone	9.727	82	89495	39.915	ng	# 91
26) 2-Nitrophenol	9.921	139	25737	42.873	ng	90
27) 2,4-Dimethylphenol	9.980	122	34461	41.040	ng	94
28) bis(2-Chloroethoxy)met...	10.209	93	45271	39.664	ng	100
29) 2,4-Dichlorophenol	10.462	162	52735	43.332	ng	87
30) 1,2,4-Trichlorobenzene	10.673	180	64805	43.158	ng	# 93
31) Naphthalene	10.861	128	139182	41.150	ng	99
32) Benzoic acid	10.150	122	12524	36.654	ng	# 83
33) 4-Chloroaniline	10.967	127	56066	39.860	ng	94
34) Hexachlorobutadiene	11.143	225	57730	46.335	ng	98
35) Caprolactam	11.737	113	12526	36.140	ng	# 81
36) 4-Chloro-3-methylphenol	12.095	107	46499	39.713	ng	92
37) 2-Methylnaphthalene	12.465	142	105510	40.705	ng	97
38) 1-Methylnaphthalene	12.683	142	101917	40.498	ng	100
40) 1,2,4,5-Tetrachloroben...	12.835	216	97113	45.942	ng	# 94
41) Hexachlorocyclopentadiene	12.812	237	24985	47.265	ng	99
43) 2,4,6-Trichlorophenol	13.076	196	53446	44.025	ng	98

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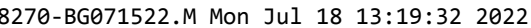
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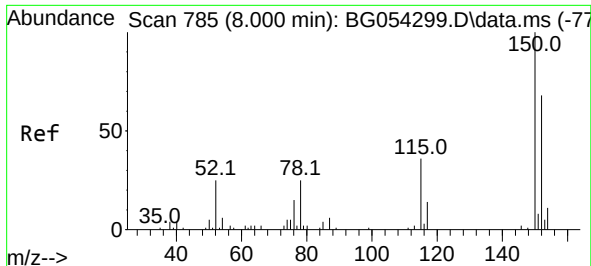
Quant Time: Jul 15 14:22:06 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	57937	43.630	ng	# 91
46) 1,1'-Biphenyl	13.470	154	148165	42.310	ng	96
47) 2-Chloronaphthalene	13.511	162	123675	42.246	ng	96
48) 2-Nitroaniline	13.711	65	33191	40.059	ng	# 87
49) Acenaphthylene	14.357	152	185462	41.760	ng	99
50) Dimethylphthalate	14.087	163	168160	41.128	ng	99
51) 2,6-Dinitrotoluene	14.204	165	36878	41.497	ng	# 78
52) Acenaphthene	14.698	154	111166	41.384	ng	99
53) 3-Nitroaniline	14.533	138	30678	38.944	ng	91
54) 2,4-Dinitrophenol	14.751	184	18129	43.509	ng	# 79
55) Dibenzofuran	15.033	168	195947	41.530	ng	94
56) 4-Nitrophenol	14.856	139	20957	41.410	ng	98
57) 2,4-Dinitrotoluene	14.998	165	53790	41.800	ng	# 83
58) Fluorene	15.679	166	161479	41.199	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.262	232	58205	43.762	ng	# 86
60) Diethylphthalate	15.444	149	160809	40.325	ng	96
61) 4-Chlorophenyl-phenyle...	15.667	204	107037	42.992	ng	# 88
62) 4-Nitroaniline	15.697	138	32534	39.542	ng	95
63) Azobenzene	15.961	77	117729	39.173	ng	85
65) 4,6-Dinitro-2-methylph...	15.767	198	36599	44.422	ng	77
66) n-Nitrosodiphenylamine	15.885	169	144168	40.811	ng	95
67) 4-Bromophenyl-phenylether	16.560	248	81364	43.557	ng	# 92
68) Hexachlorobenzene	16.690	284	93198	43.712	ng	# 92
69) Atrazine	16.831	200	63277	40.557	ng	95
70) Pentachlorophenol	17.036	266	37225	43.462	ng	92
71) Phenanthrene	17.418	178	284856	40.660	ng	97
72) Anthracene	17.512	178	280290	40.853	ng	98
73) Carbazole	17.777	167	228365	39.305	ng	99
74) Di-n-butylphthalate	18.335	149	269720	39.204	ng	98
75) Fluoranthene	19.428	202	384541	40.361	ng	95
77) Benzidine	19.604	184	116347	41.920	ng	97
78) Pyrene	19.792	202	386425	42.468	ng	99
80) Butylbenzylphthalate	20.673	149	117993	40.020	ng	# 82
81) Benzo(a)anthracene	21.619	228	416042	41.598	ng	99
82) 3,3'-Dichlorobenzidine	21.531	252	132479	43.339	ng	# 98
83) Chrysene	21.690	228	394448	41.699	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	166596	39.825	ng	# 92
85) Di-n-octyl phthalate	22.724	149	288887	40.114	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.505	276	546145	41.308	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	429910	41.252	ng	# 98
89) Benzo(k)fluoranthene	23.893	252	419337	40.559	ng	# 97
90) Benzo(a)pyrene	24.686	252	365950	41.040	ng	# 97
91) Dibenzo(a,h)anthracene	28.558	278	451245	41.662	ng	# 97
92) Benzo(g,h,i)perylene	29.645	276	444724	41.166	ng	# 94

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

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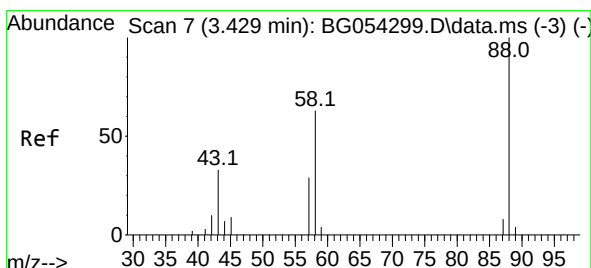
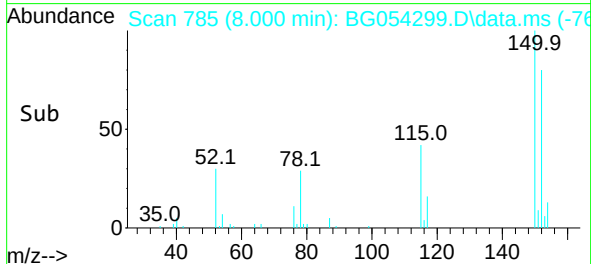
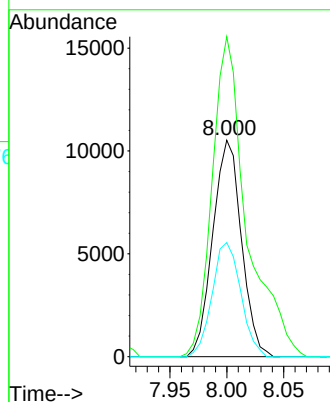
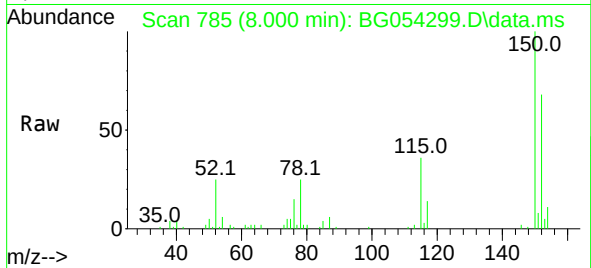




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.000 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BG054299.D
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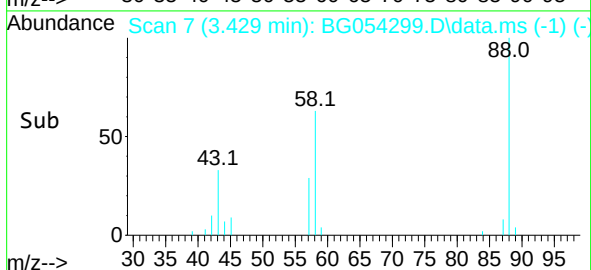
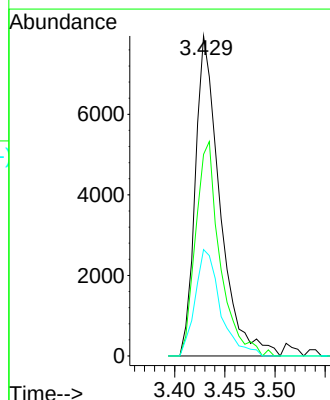
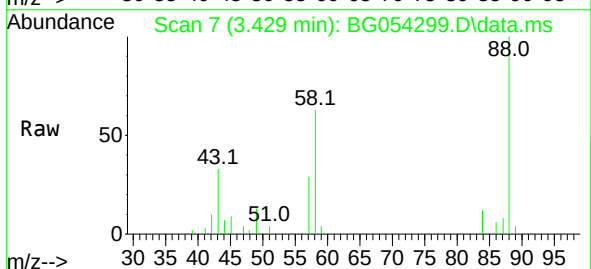
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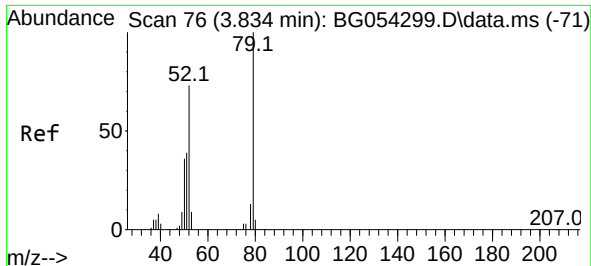
Tgt Ion:152 Resp: 18453
 Ion Ratio Lower Upper
 152 100
 150 147.8 131.6 197.4
 115 52.7 50.9 76.3



#2
 1,4-Dioxane
 Concen: 33.791 ng
 RT: 3.429 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

Tgt Ion: 88 Resp: 13573
 Ion Ratio Lower Upper
 88 100
 58 66.4 59.2 88.8
 43 34.0 24.3 36.5

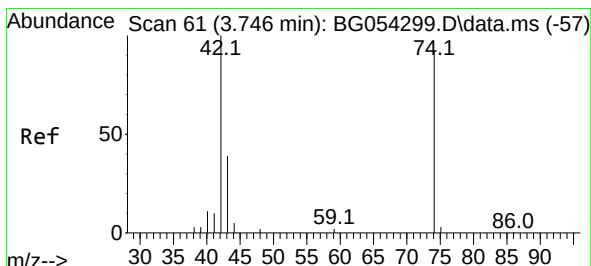
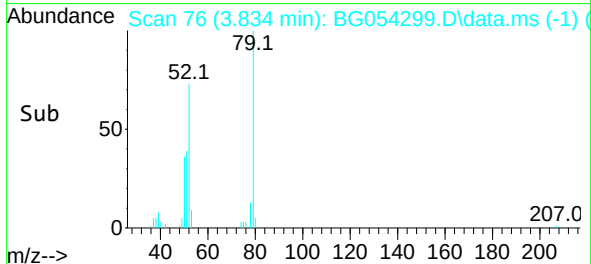
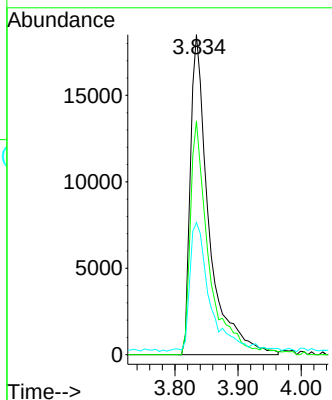
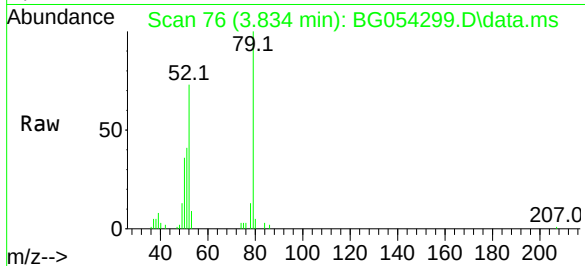




#3
 Pyridine
 Concen: 37.650 ng
 RT: 3.834 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

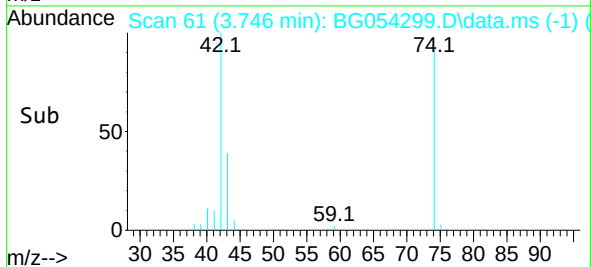
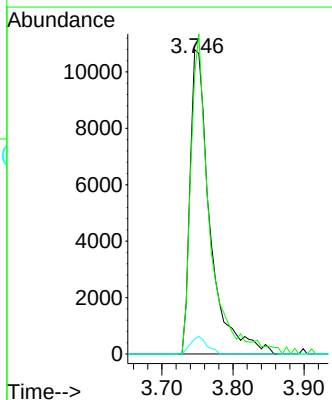
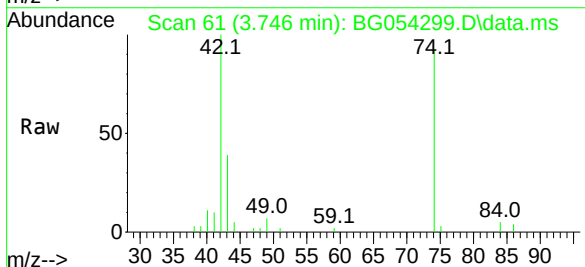
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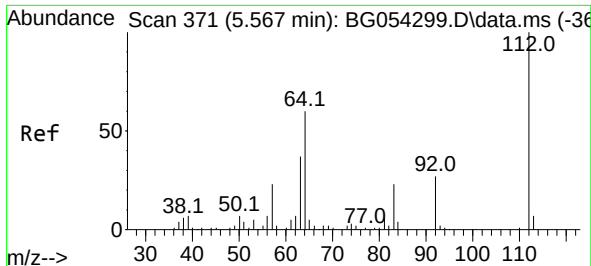
Tgt Ion:	79	Resp:	37771
Ion	Ratio	Lower	Upper
79	100		
52	73.1	54.6	81.8
51	41.3	32.5	48.7



#4
 n-Nitrosodimethylamine
 Concen: 41.421 ng
 RT: 3.746 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

Tgt Ion:	42	Resp:	20993
Ion	Ratio	Lower	Upper
42	100		
74	91.7	97.0	145.4#
44	4.9	7.0	10.4#

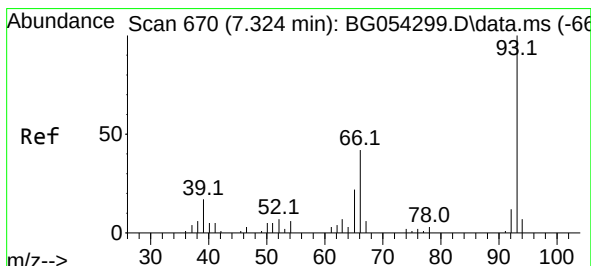
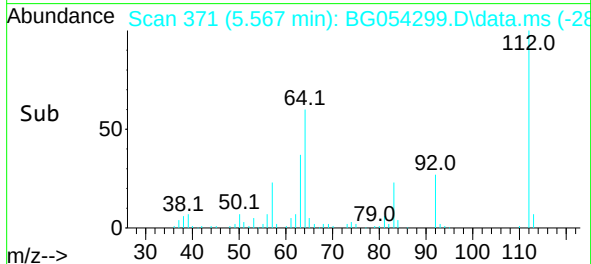
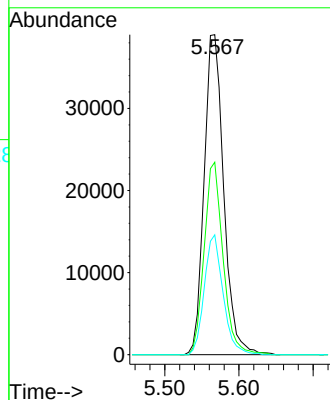
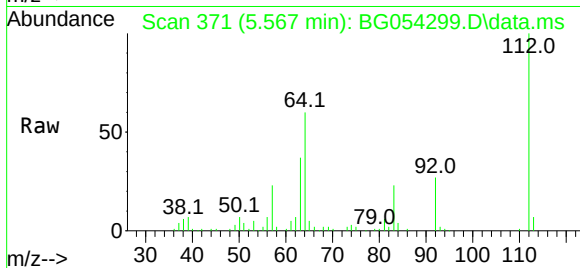




#5
2-Fluorophenol
Concen: 77.892 ng
RT: 5.567 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

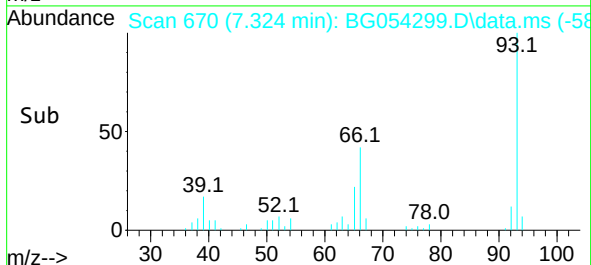
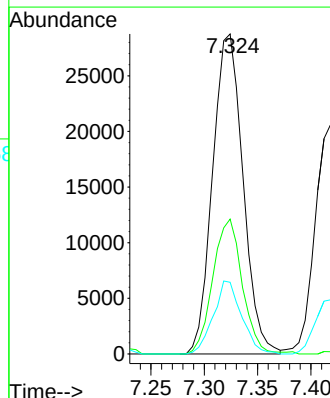
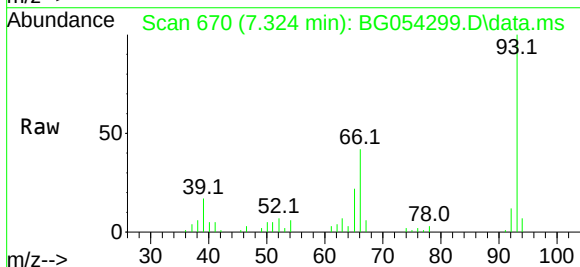
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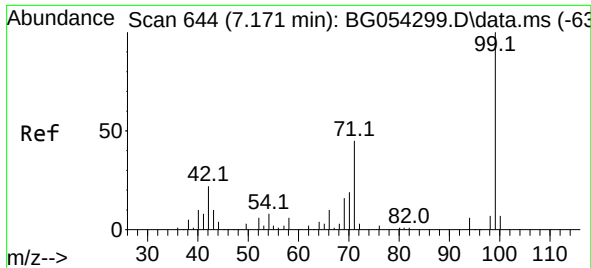
Tgt Ion:112 Resp: 71542
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 37.5 30.4 45.6



#6
Aniline
Concen: 38.240 ng
RT: 7.324 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion: 93 Resp: 56944
Ion Ratio Lower Upper
93 100
66 42.2 32.9 49.3
65 22.4 17.8 26.8

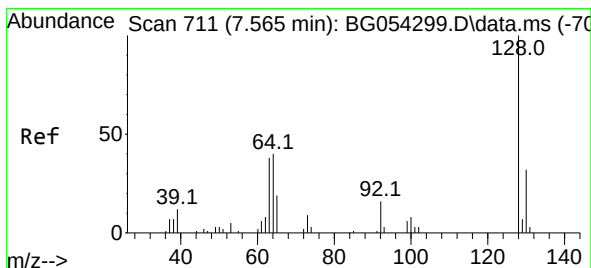
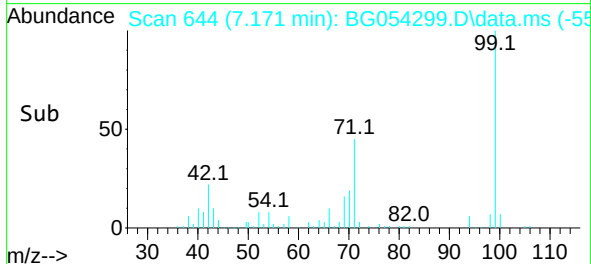
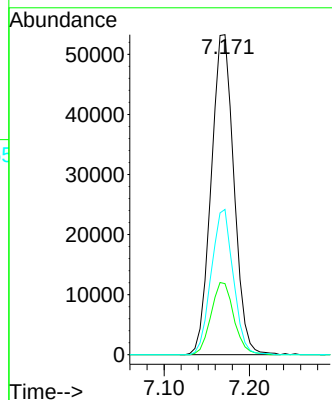
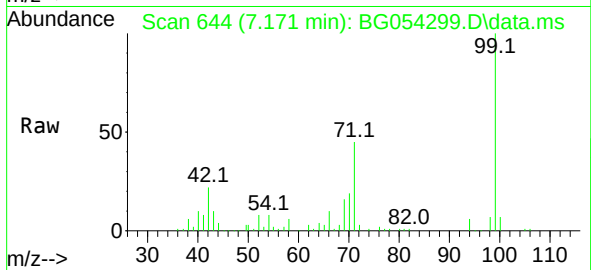




#7
Phenol-d6
Concen: 77.899 ng
RT: 7.171 min Scan# 644
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

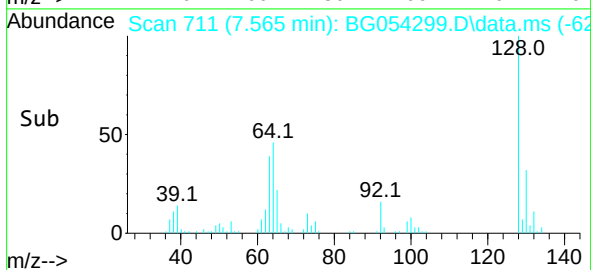
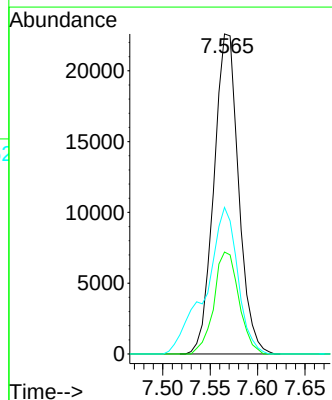
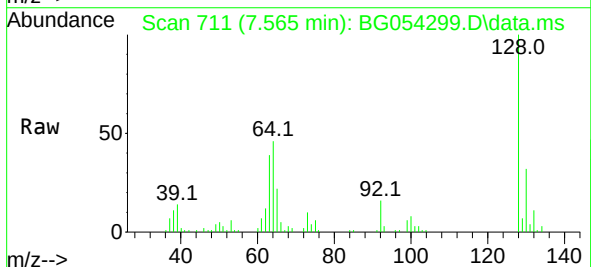
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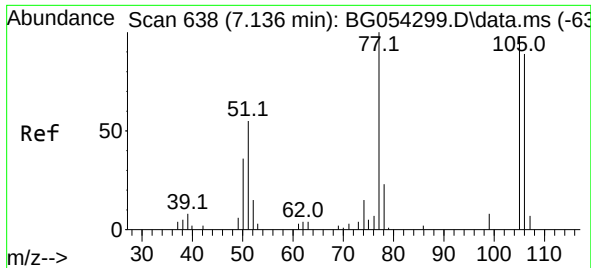
Tgt Ion: 99 Resp: 98683
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 45.4 33.8 50.8



#8
2-Chlorophenol
Concen: 39.780 ng
RT: 7.565 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:128 Resp: 40951
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 45.8 35.1 75.1

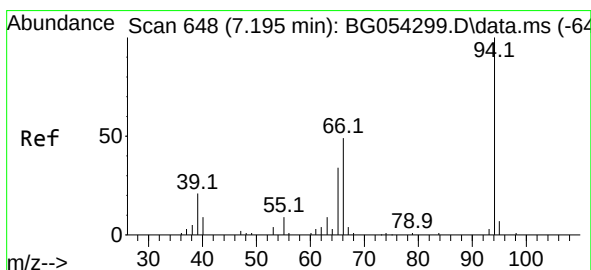
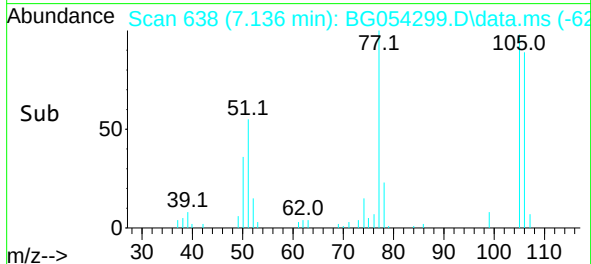
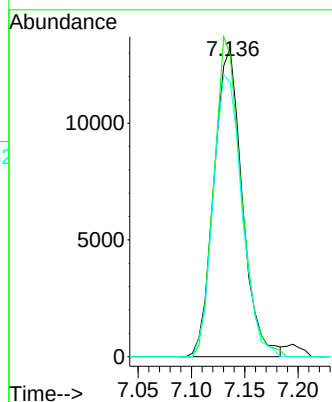
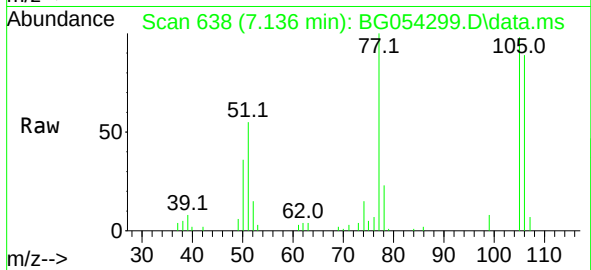




#9
Benzaldehyde
Concen: 32.013 ng
RT: 7.136 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

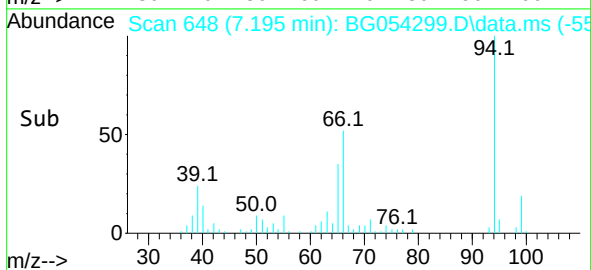
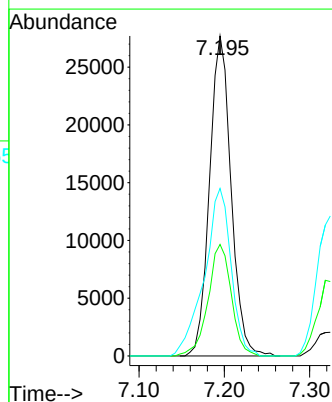
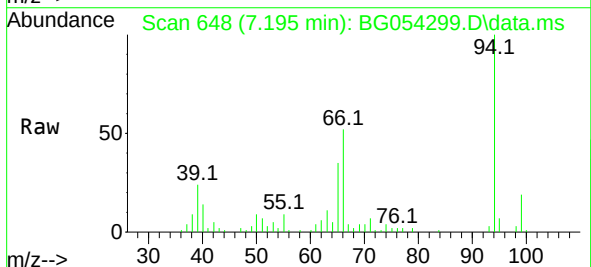
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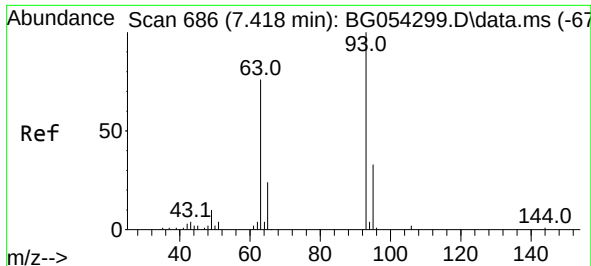
Tgt Ion: 77 Resp: 24353
Ion Ratio Lower Upper
77 100
105 97.9 59.6 99.6
106 88.9 56.8 96.8



#10
Phenol
Concen: 37.973 ng
RT: 7.195 min Scan# 648
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion: 94 Resp: 48534
Ion Ratio Lower Upper
94 100
65 34.9 14.8 54.8
66 52.3 25.2 65.2

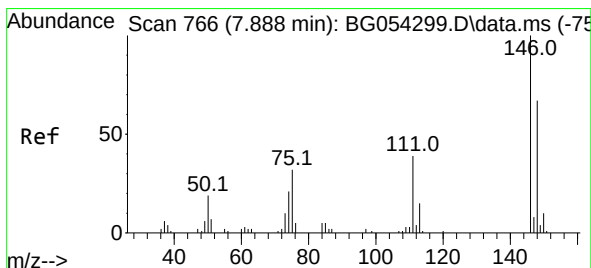
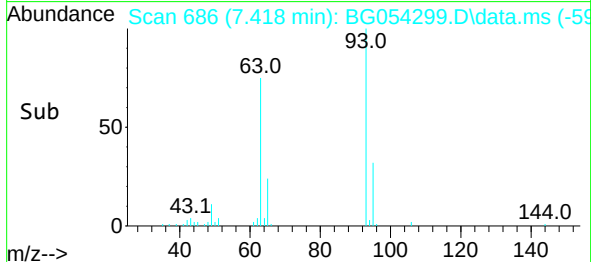
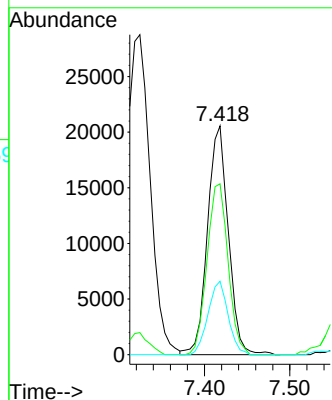
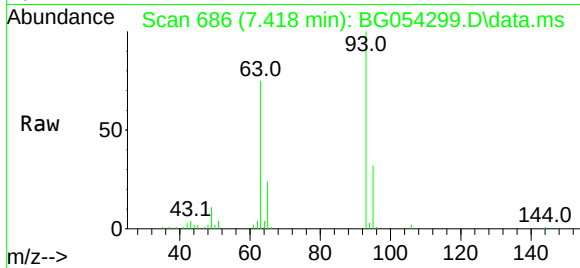




#11
bis(2-Chloroethyl)ether
Concen: 36.954 ng
RT: 7.418 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

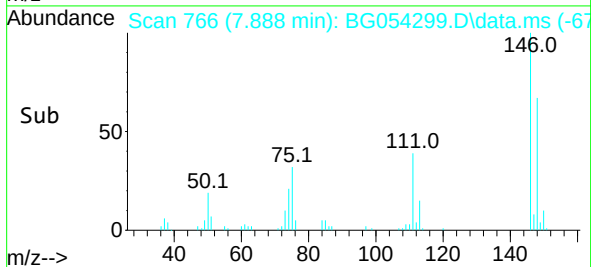
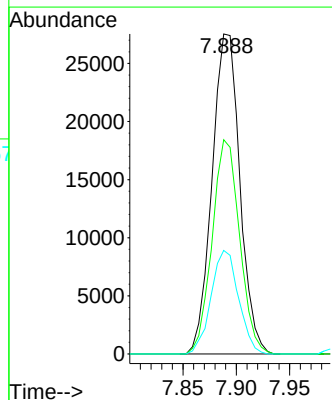
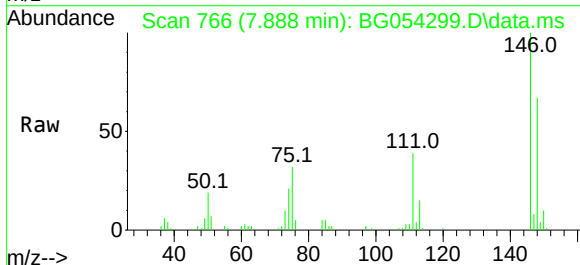
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

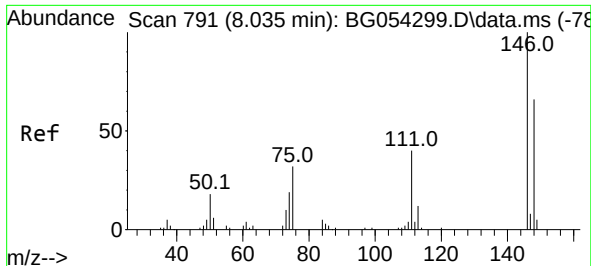
Tgt Ion: 93 Resp: 34831
Ion Ratio Lower Upper
93 100
63 74.7 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.976 ng
RT: 7.888 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:146 Resp: 49970
Ion Ratio Lower Upper
146 100
148 66.9 46.1 69.1
75 32.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.355 ng

RT: 8.035 min Scan# 791

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

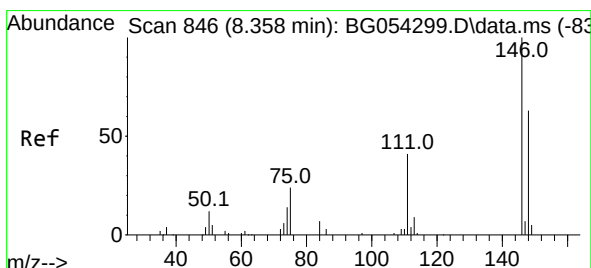
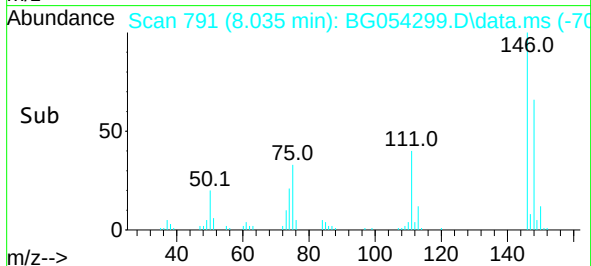
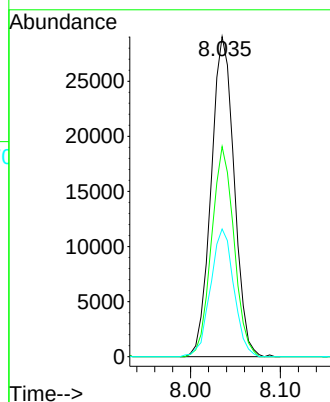
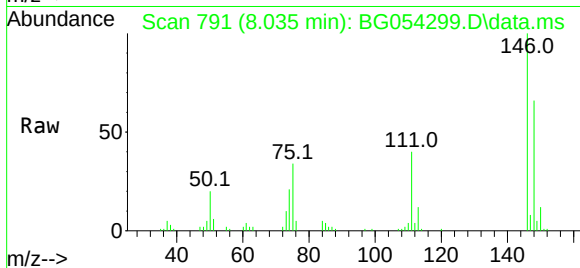
Tgt Ion:146 Resp: 51691

Ion Ratio Lower Upper

146 100

148 65.6 51.5 77.3

111 39.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.495 ng

RT: 8.358 min Scan# 846

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

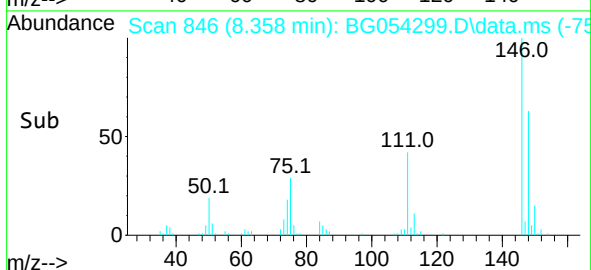
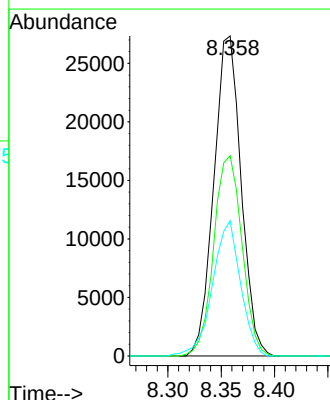
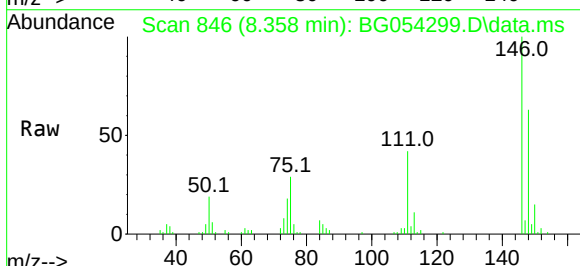
Tgt Ion:146 Resp: 48577

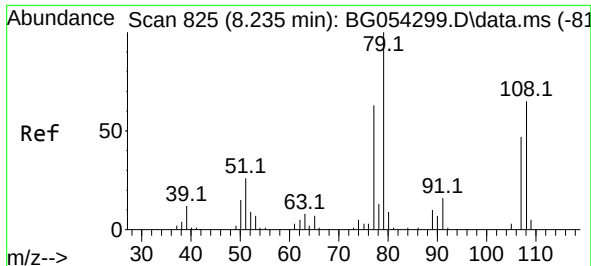
Ion Ratio Lower Upper

146 100

148 62.6 52.6 78.8

111 42.3 34.5 51.7

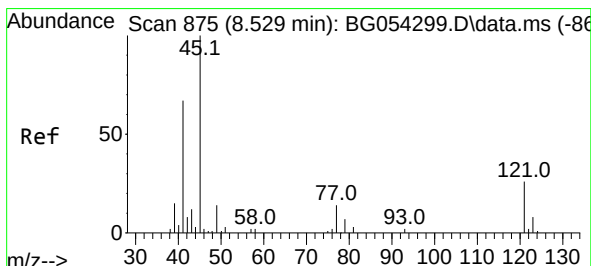
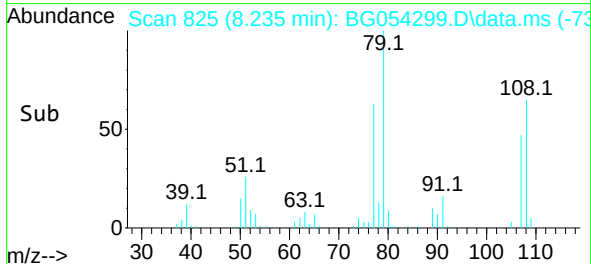
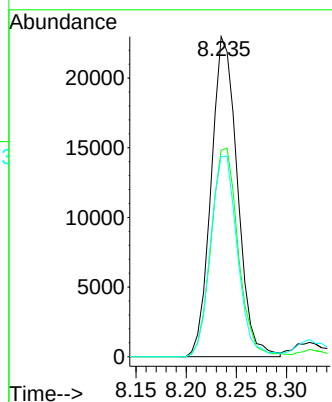
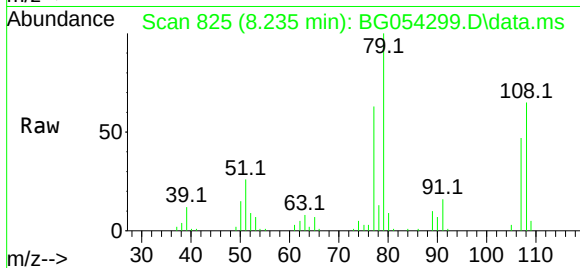




#15
Benzyl Alcohol
Concen: 40.930 ng
RT: 8.235 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

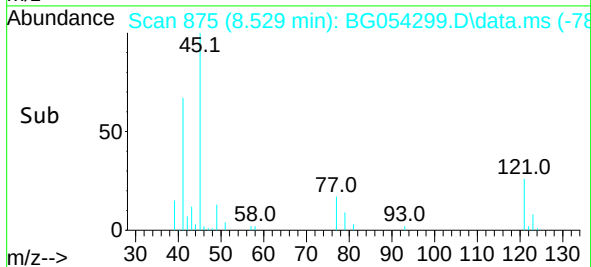
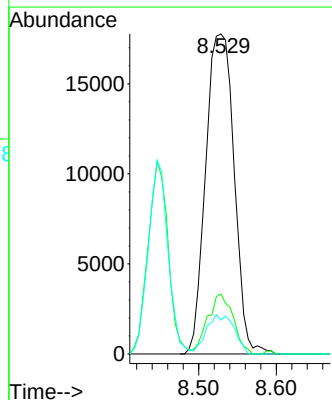
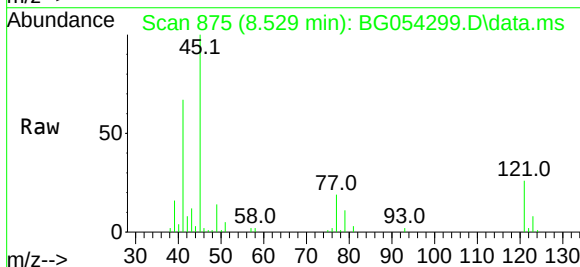
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

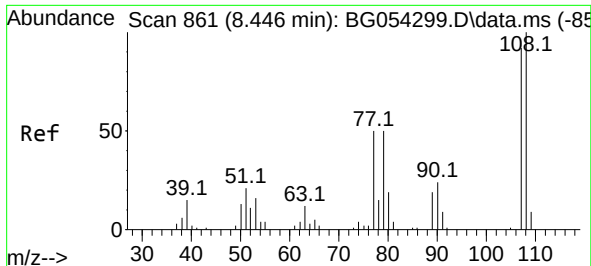
Tgt Ion: 79 Resp: 41799
Ion Ratio Lower Upper
79 100
108 64.5 53.7 80.5
77 62.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.688 ng
RT: 8.529 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

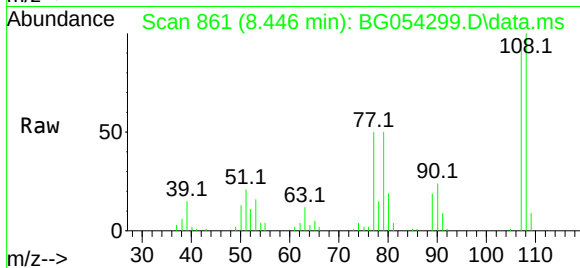
Tgt Ion: 45 Resp: 45401
Ion Ratio Lower Upper
45 100
77 18.7 0.0 32.7
79 10.6 0.0 29.7



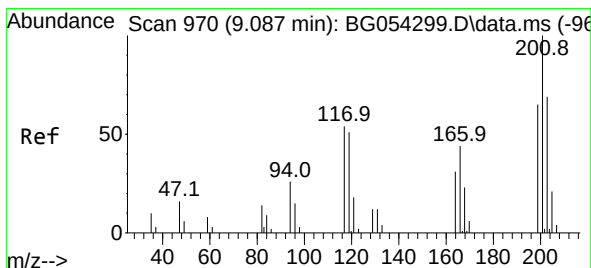
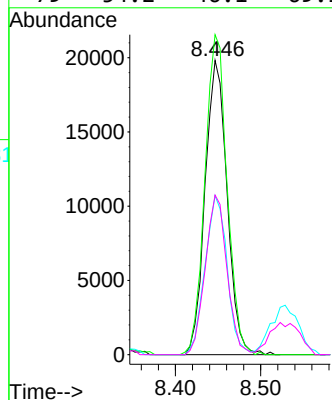


#17
2-Methylphenol
Concen: 38.967 ng
RT: 8.446 min Scan# 861
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

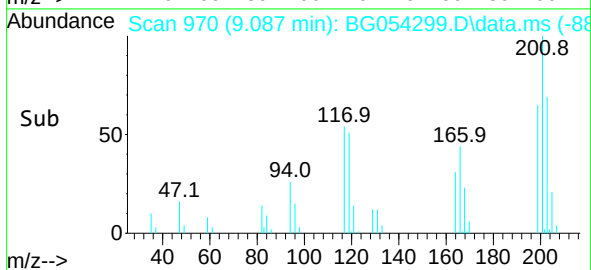
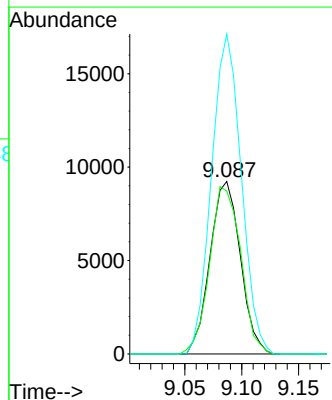
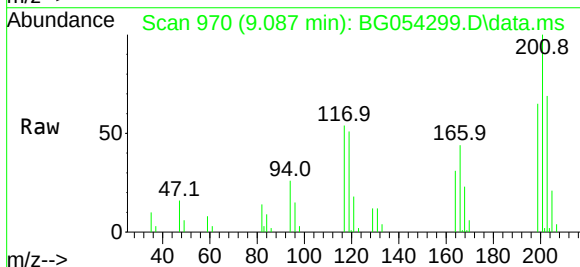


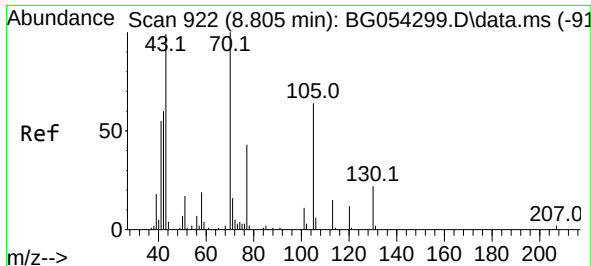
Tgt Ion:	107	Resp:	35584
Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.4	128.0
77	54.1	46.2	69.2
79	54.2	46.1	69.1



#18
Hexachloroethane
Concen: 39.333 ng
RT: 9.087 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:	117	Resp:	17142
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	188.8	89.0	133.6#

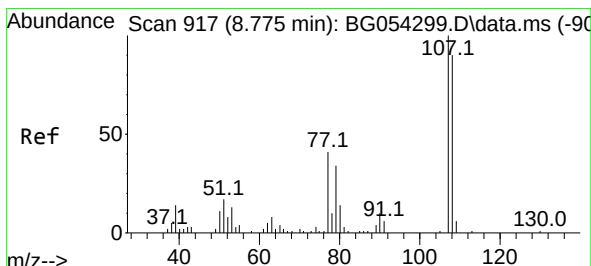
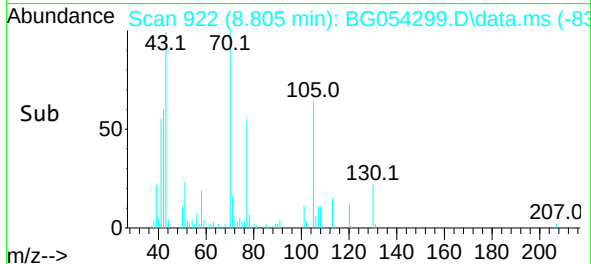
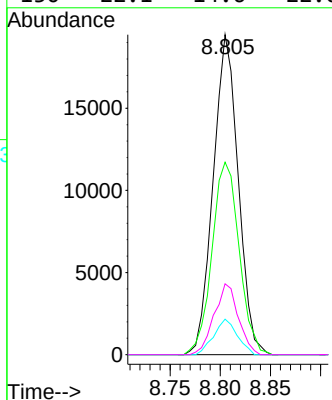
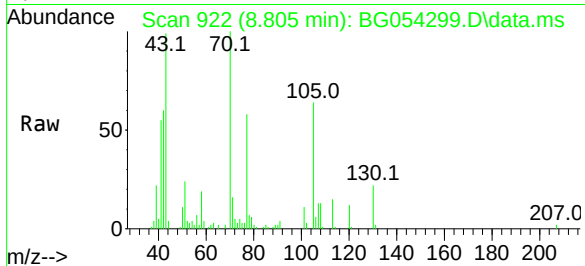




#19
n-Nitroso-di-n-propylamine
Concen: 38.994 ng
RT: 8.805 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

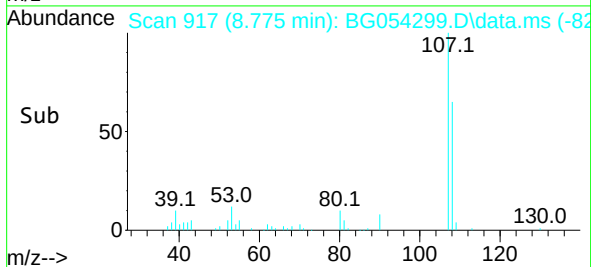
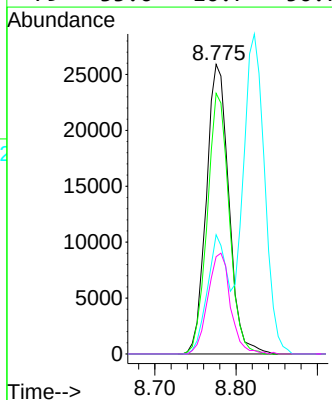
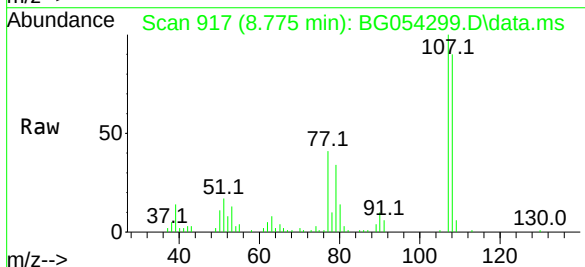
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

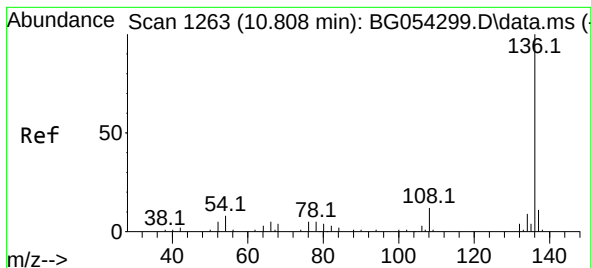
Tgt Ion: 70 Resp: 33724
Ion Ratio Lower Upper
70 100
42 60.2 47.3 70.9
101 11.1 7.0 10.4#
130 22.1 14.6 22.0#



#20
3+4-Methylphenols
Concen: 38.903 ng
RT: 8.775 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

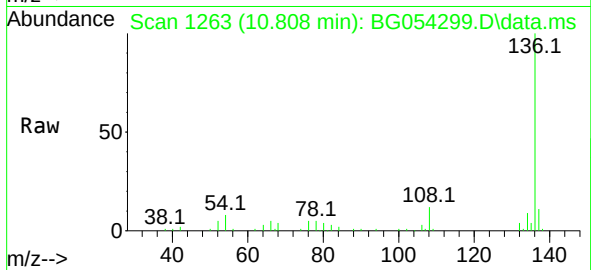
Tgt Ion: 107 Resp: 49847
Ion Ratio Lower Upper
107 100
108 90.0 67.5 107.5
77 41.2 20.3 60.3
79 33.6 16.7 56.7



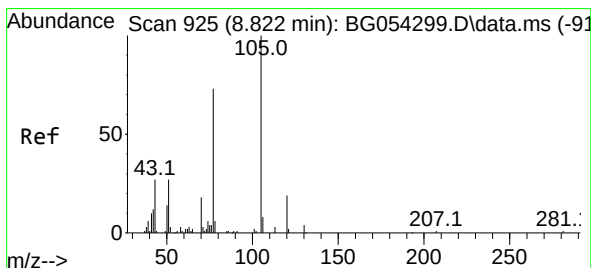
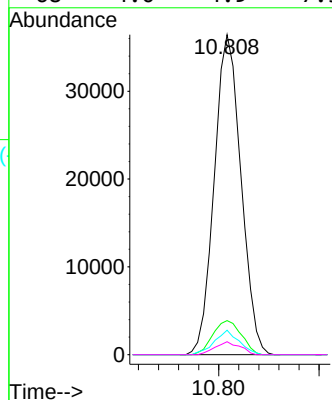
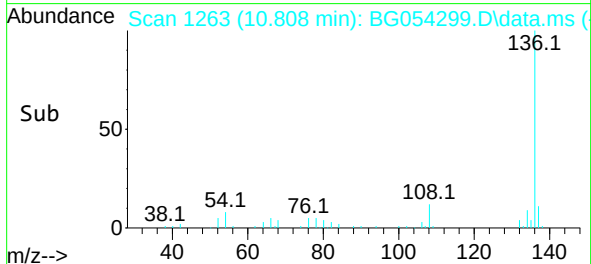


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

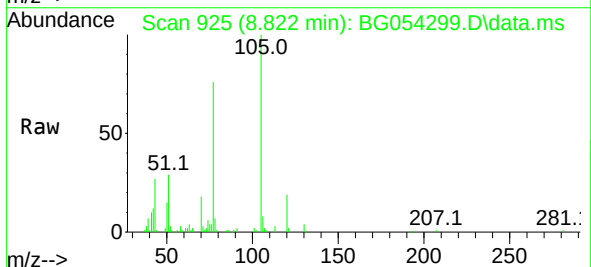
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



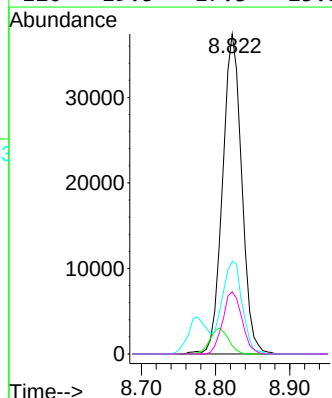
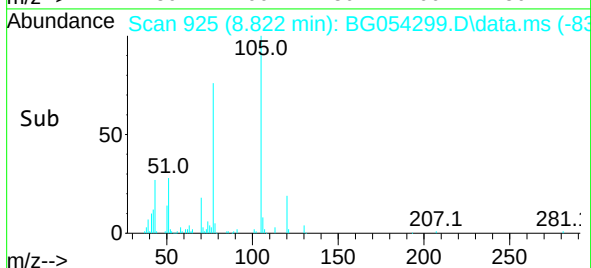
Tgt Ion:136 Resp: 67261
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.7 7.4 11.2
68 4.0 4.9 7.3#

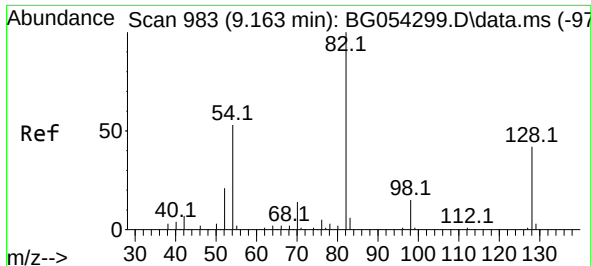


#22
Acetophenone
Concen: 41.257 ng
RT: 8.822 min Scan# 925
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31



Tgt Ion:105 Resp: 67063
Ion Ratio Lower Upper
105 100
71 2.6 1.1 1.7#
51 28.9 25.4 38.0
120 19.5 17.3 25.9

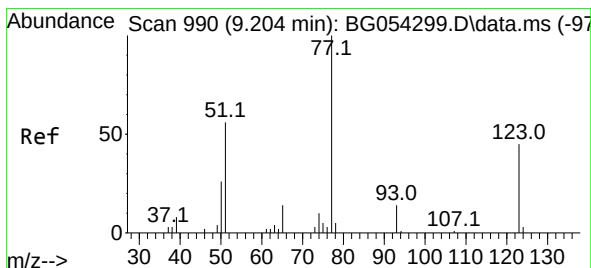
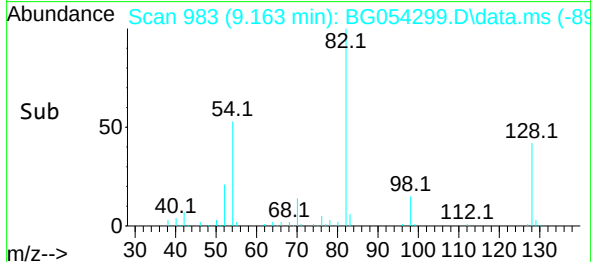
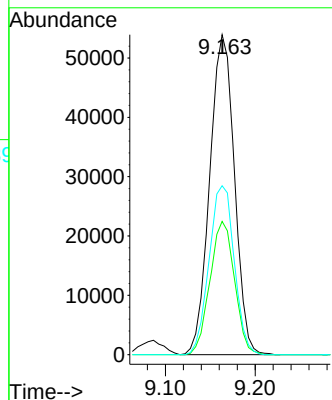
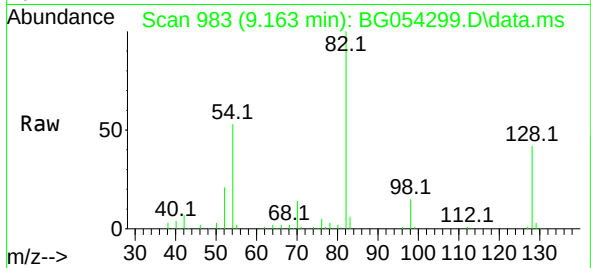




#23
Nitrobenzene-d5
Concen: 83.192 ng
RT: 9.163 min Scan# 911
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

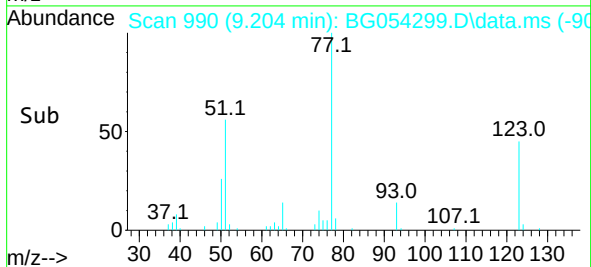
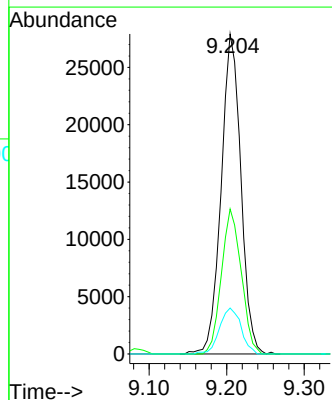
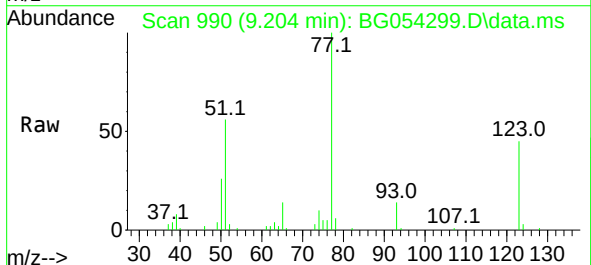
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

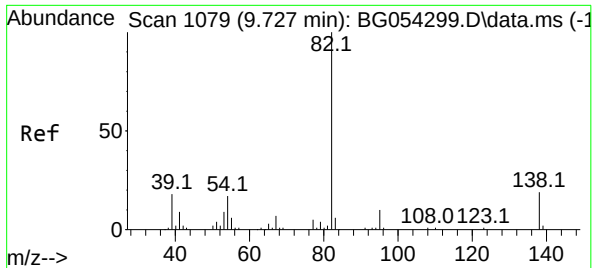
Tgt Ion: 82 Resp: 103112
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 52.8 41.2 61.8



#24
Nitrobenzene
Concen: 40.461 ng
RT: 9.204 min Scan# 990
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion: 77 Resp: 49301
Ion Ratio Lower Upper
77 100
123 45.3 27.4 41.0#
65 14.4 11.4 17.0

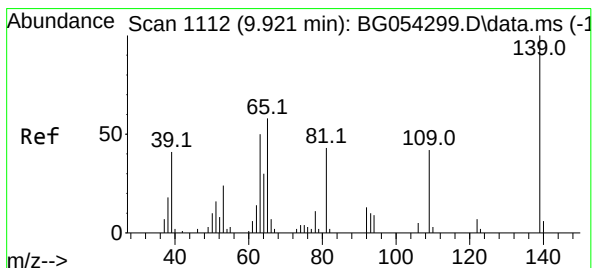
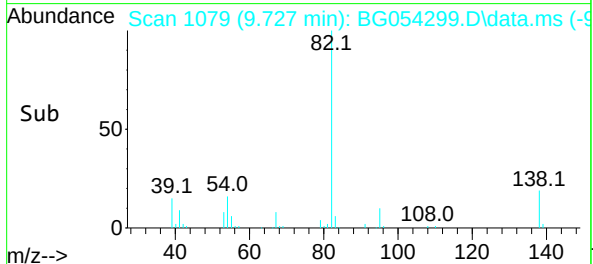
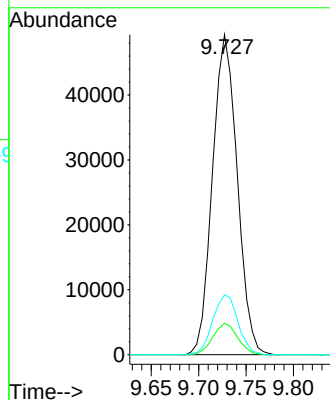
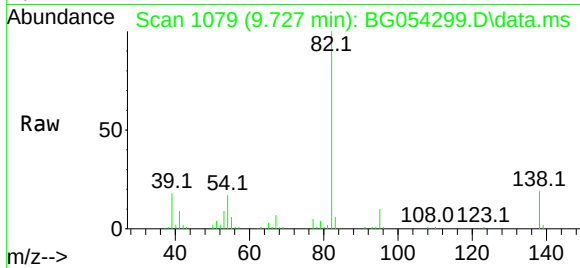




#25
Isophorone
Concen: 39.915 ng
RT: 9.727 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

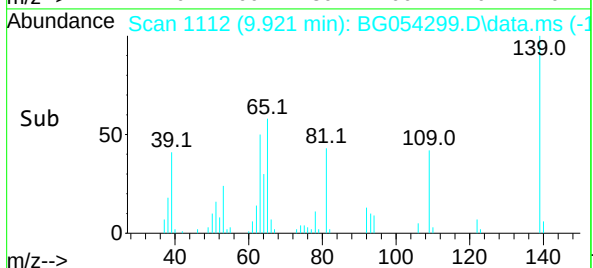
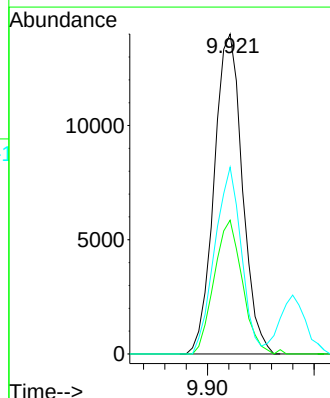
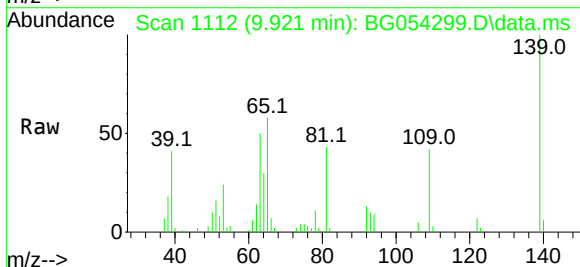
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

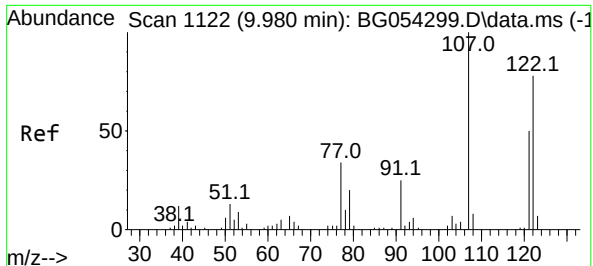
Tgt Ion: 82 Resp: 89495
Ion Ratio Lower Upper
82 100
95 9.8 6.2 9.4#
138 18.7 11.6 17.4#



#26
2-Nitrophenol
Concen: 42.873 ng
RT: 9.921 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:139 Resp: 25737
Ion Ratio Lower Upper
139 100
109 41.8 36.1 54.1
65 58.3 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.040 ng

RT: 9.980 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

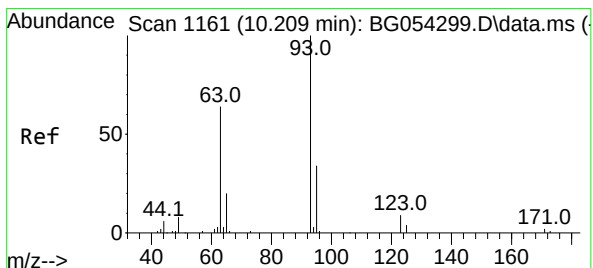
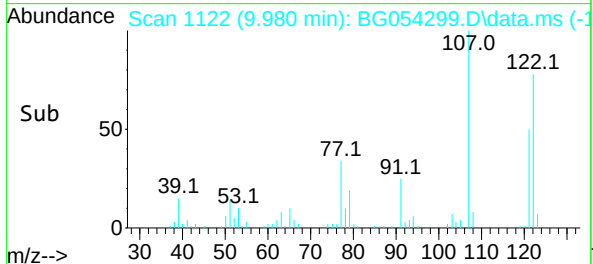
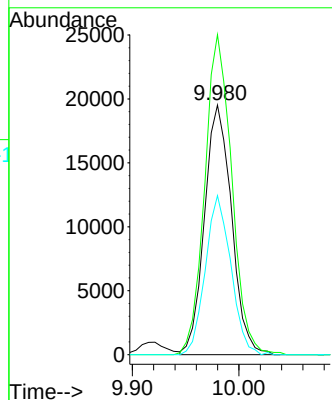
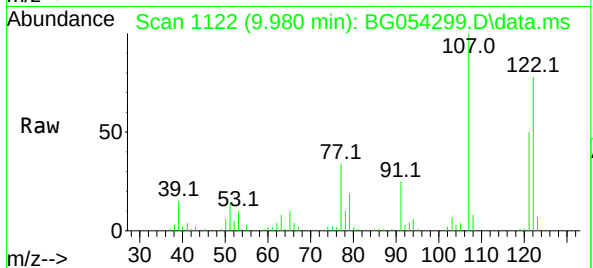
Tgt Ion:122 Resp: 34461

Ion Ratio Lower Upper

122 100

107 128.2 109.4 164.0

121 63.7 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.664 ng

RT: 10.209 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

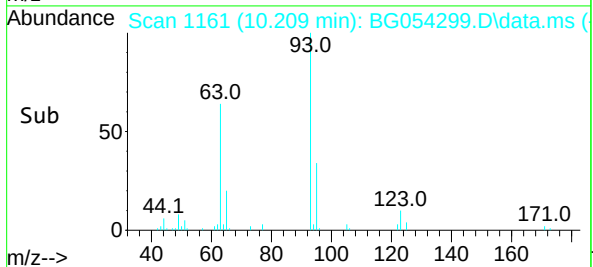
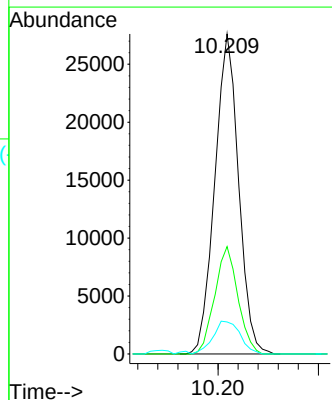
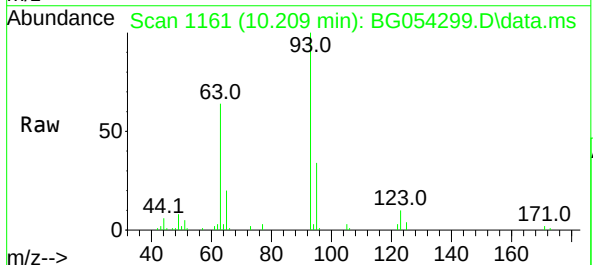
Tgt Ion: 93 Resp: 45271

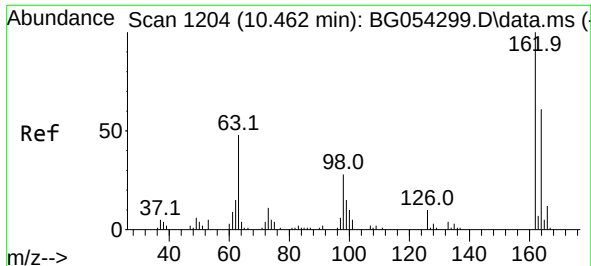
Ion Ratio Lower Upper

93 100

95 33.6 26.9 40.3

123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.332 ng

RT: 10.462 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

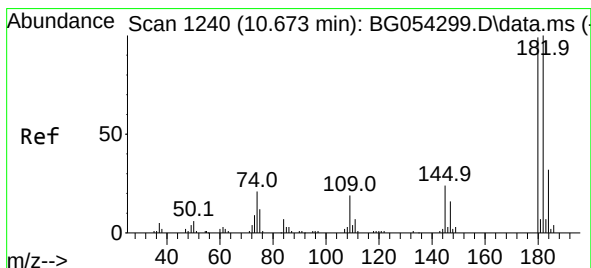
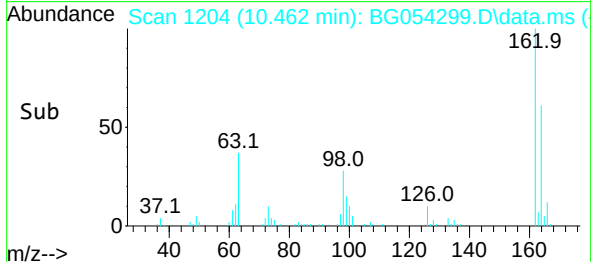
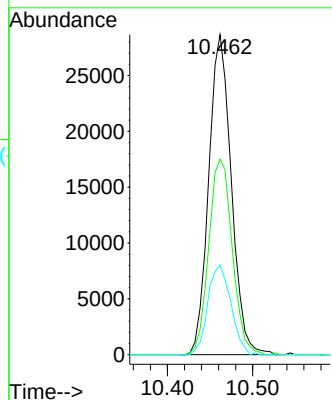
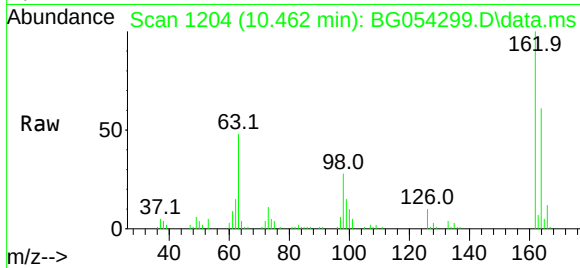
Tgt Ion:162 Resp: 52735

Ion Ratio Lower Upper

162 100

164 61.1 46.6 86.6

98 28.1 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 43.158 ng

RT: 10.673 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

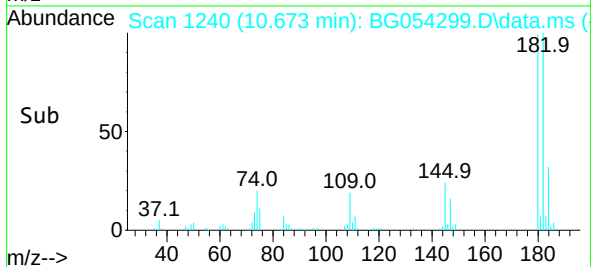
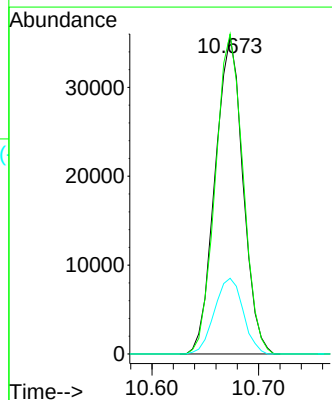
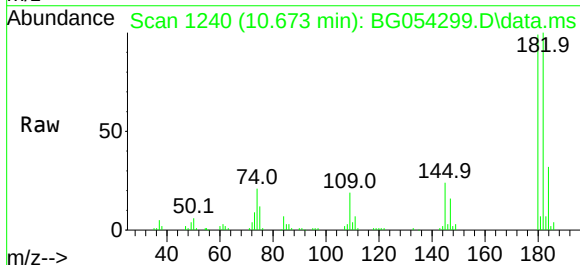
Tgt Ion:180 Resp: 64805

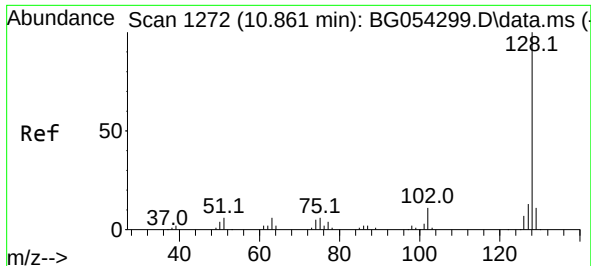
Ion Ratio Lower Upper

180 100

182 100.8 76.6 115.0

145 23.8 25.0 37.4#

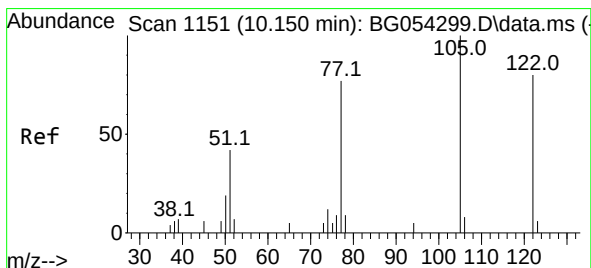
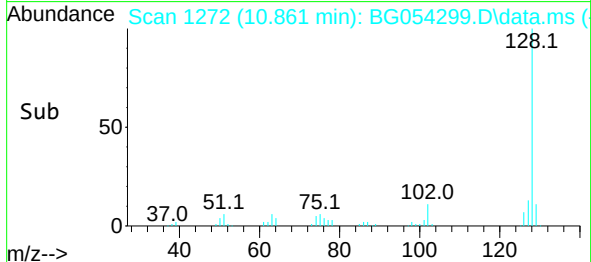
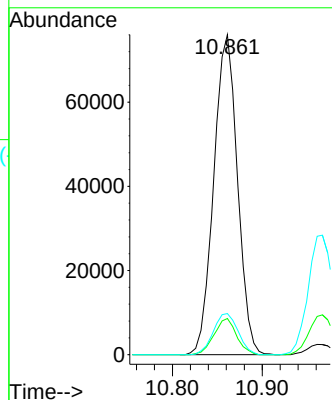
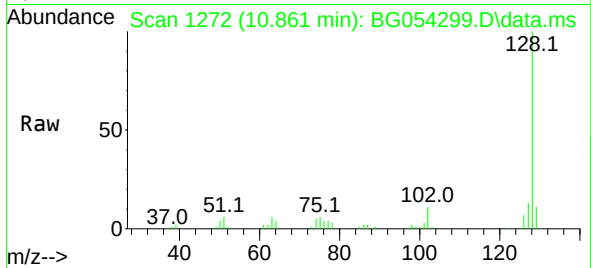




#31
Naphthalene
Concen: 41.150 ng
RT: 10.861 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

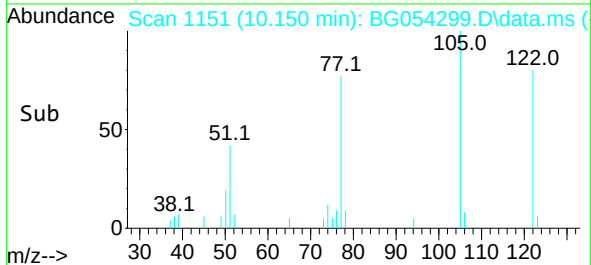
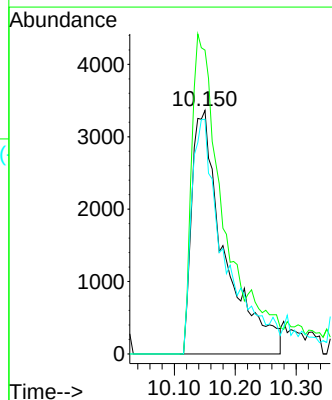
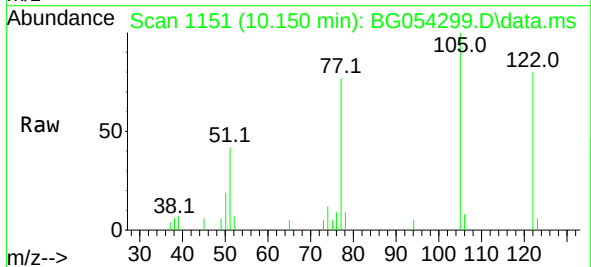
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

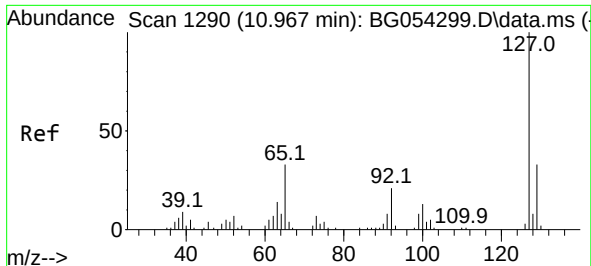
Tgt Ion:128 Resp: 139182
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 36.654 ng
RT: 10.150 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:122 Resp: 12524
Ion Ratio Lower Upper
122 100
105 124.8 111.8 151.8
77 96.4 109.4 149.4#

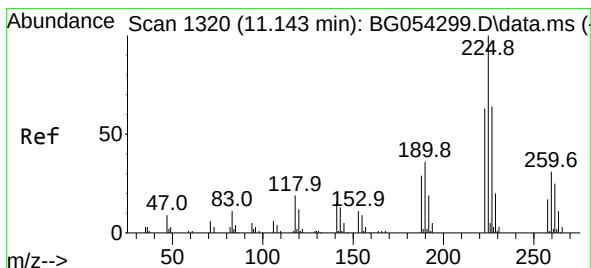
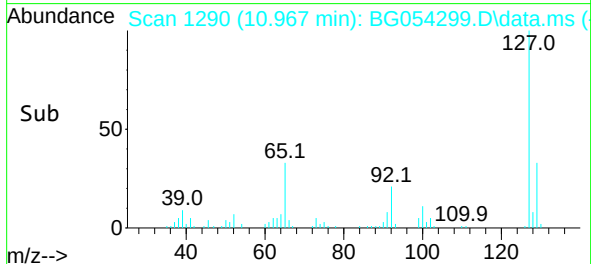
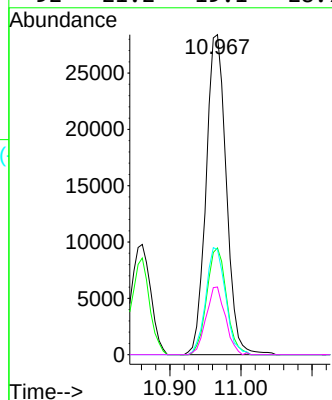
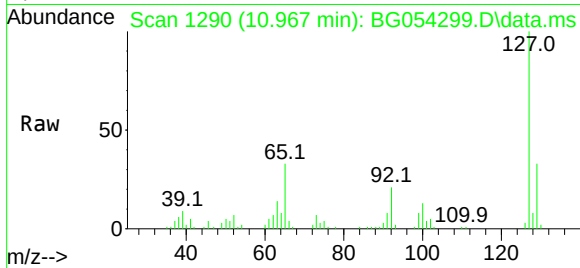




#33
4-Chloroaniline
Concen: 39.860 ng
RT: 10.967 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

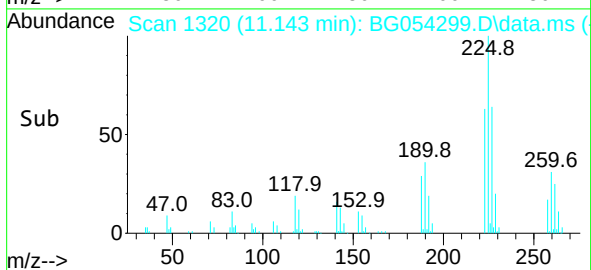
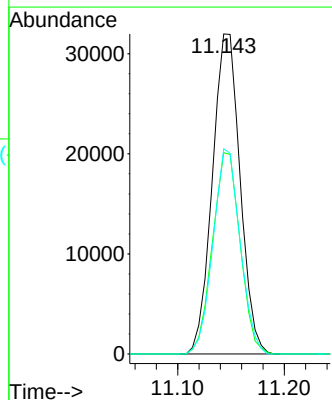
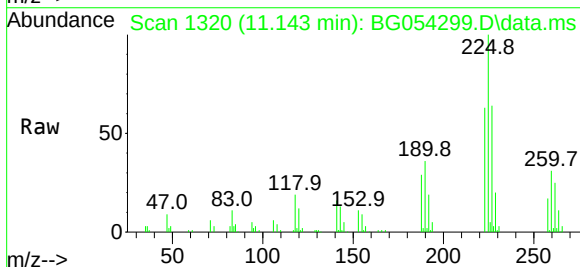
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

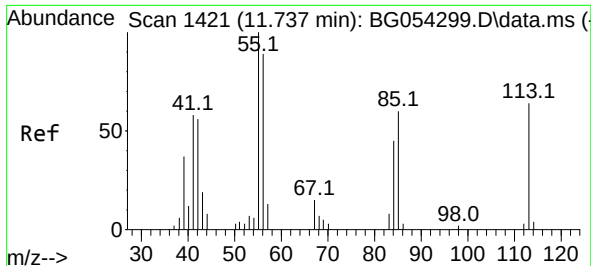
Tgt Ion:	127	Resp:	56066
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.3	39.5
65	32.9	31.1	46.7
92	21.2	19.1	28.7



#34
Hexachlorobutadiene
Concen: 46.335 ng
RT: 11.143 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:	225	Resp:	57730
Ion Ratio	Lower	Upper	
225	100		
223	62.9	48.9	73.3
227	66.8	52.8	79.2

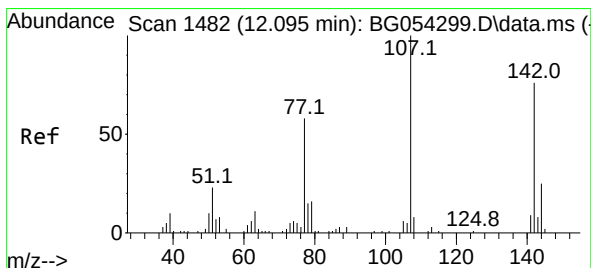
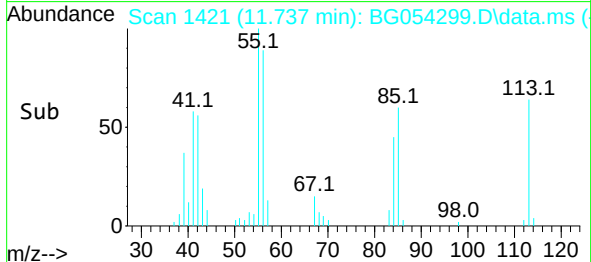
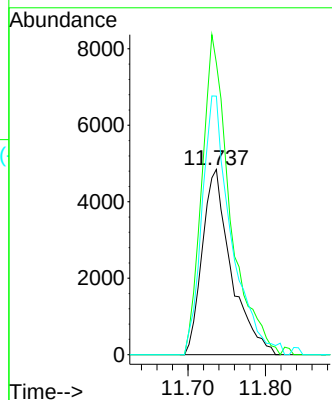
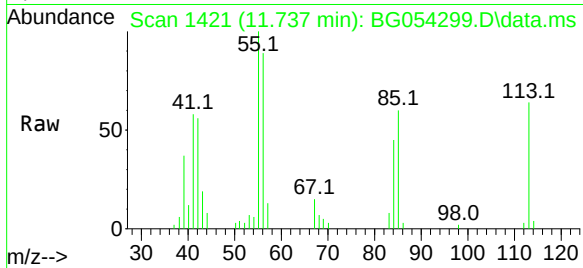




#35
Caprolactam
Concen: 36.140 ng
RT: 11.737 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

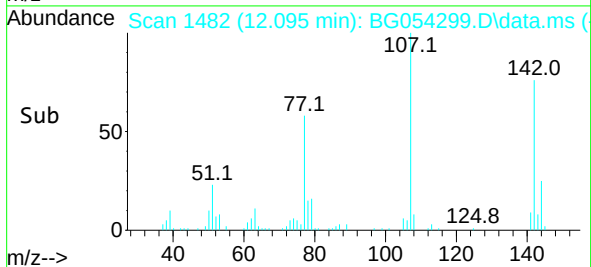
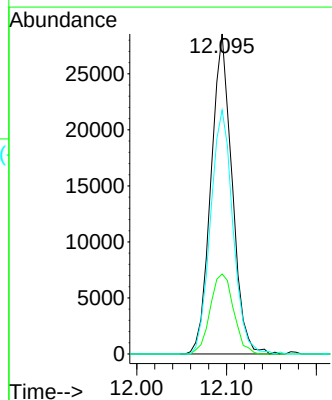
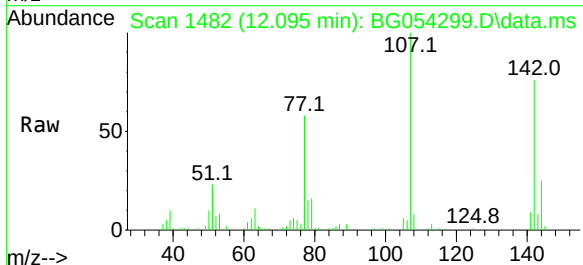
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

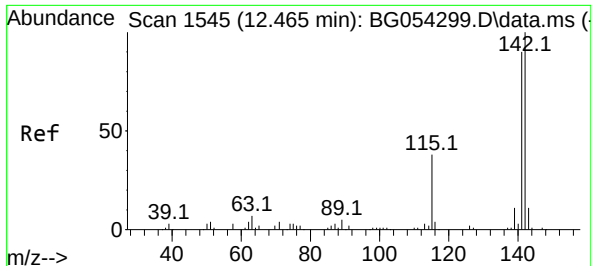
Tgt Ion:113 Resp: 12526
Ion Ratio Lower Upper
113 100
55 157.4 169.8 209.8#
56 139.6 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 39.713 ng
RT: 12.095 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:107 Resp: 46499
Ion Ratio Lower Upper
107 100
144 25.0 18.5 27.7
142 76.2 55.0 82.4

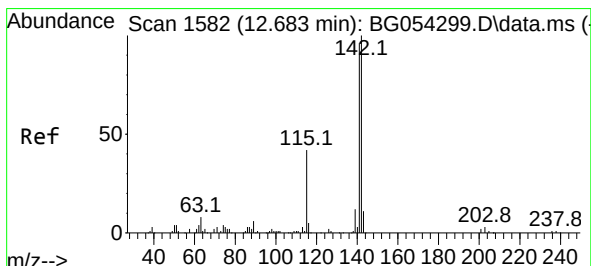
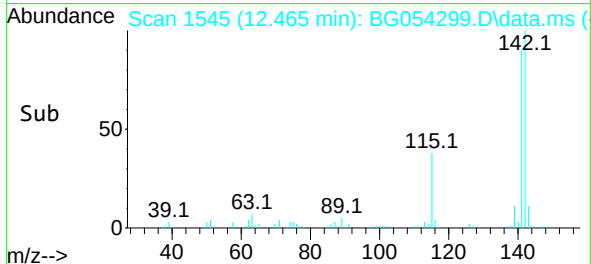
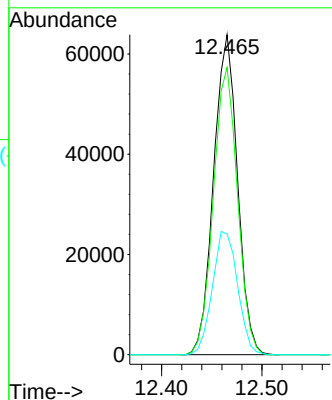
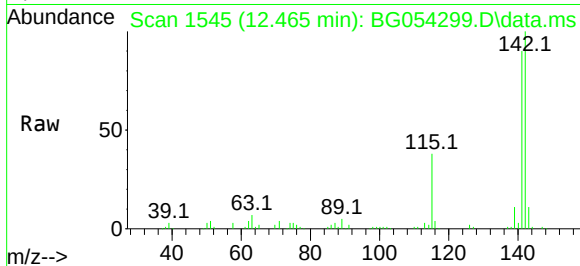




#37
2-Methylnaphthalene
Concen: 40.705 ng
RT: 12.465 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

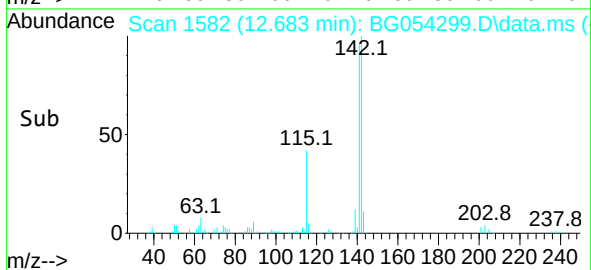
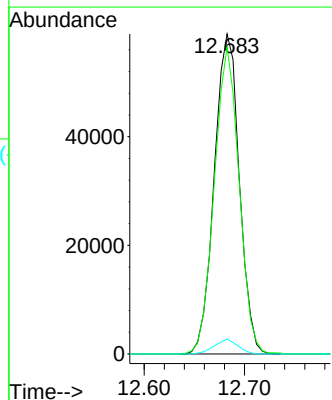
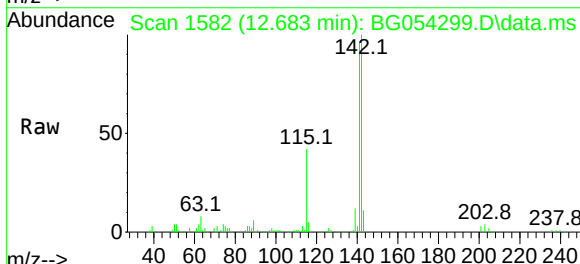
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

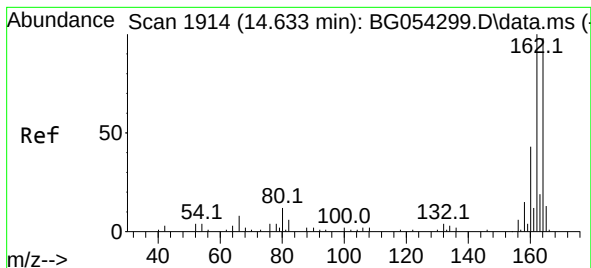
Tgt Ion:142 Resp: 105510
Ion Ratio Lower Upper
142 100
141 89.7 72.3 108.5
115 37.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.498 ng
RT: 12.683 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:142 Resp: 101917
Ion Ratio Lower Upper
142 100
141 95.9 76.4 114.6
116 4.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

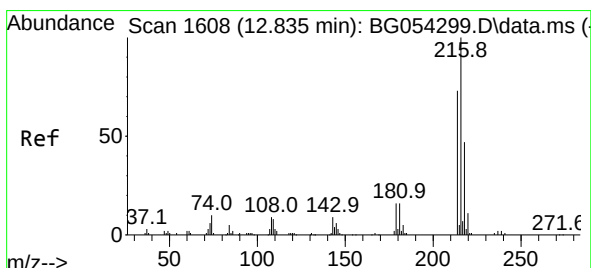
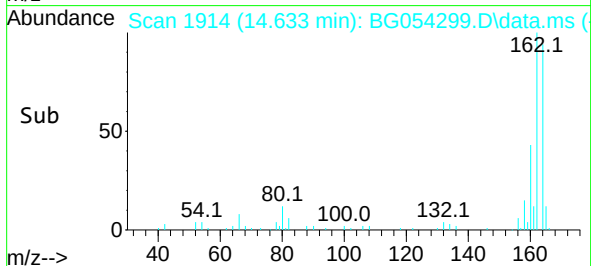
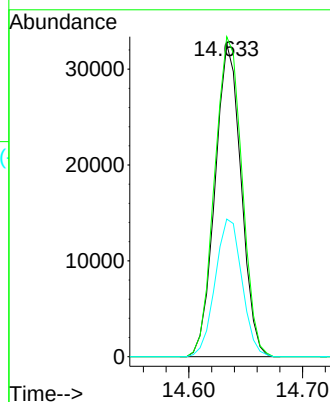
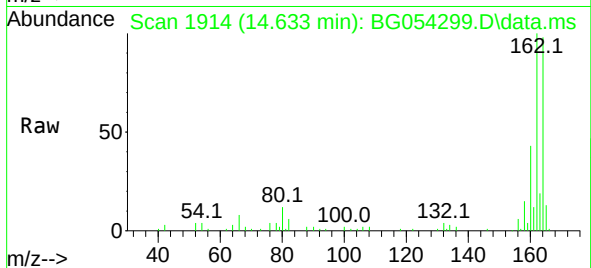
Tgt Ion:164 Resp: 52075

Ion Ratio Lower Upper

164 100

162 102.3 82.3 123.5

160 44.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.942 ng

RT: 12.835 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Tgt Ion:216 Resp: 97113

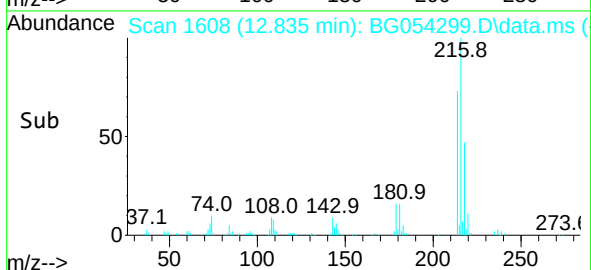
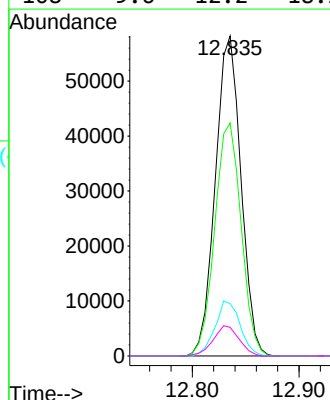
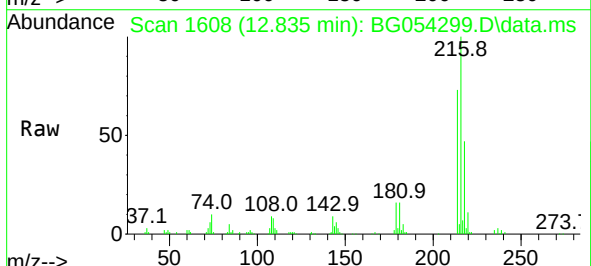
Ion Ratio Lower Upper

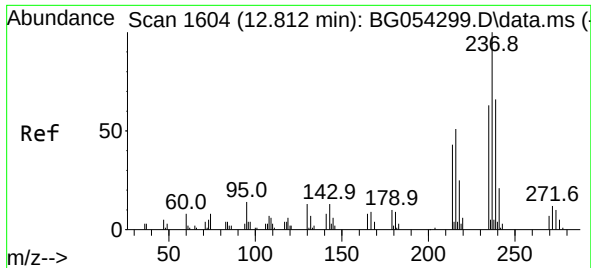
216 100

214 74.9 62.9 94.3

179 16.9 16.1 24.1

108 9.6 12.2 18.2#

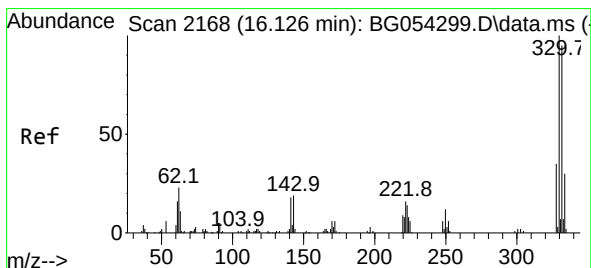
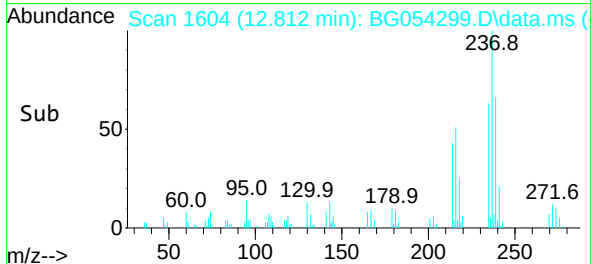
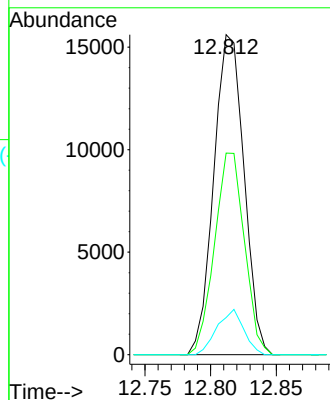
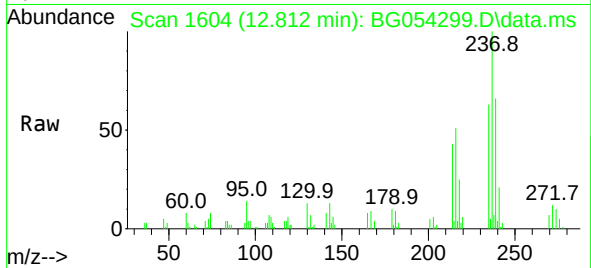




#41
Hexachlorocyclopentadiene
Concen: 47.265 ng
RT: 12.812 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

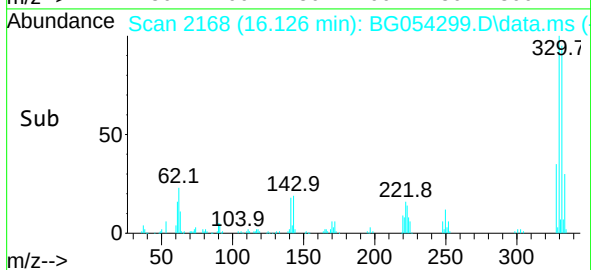
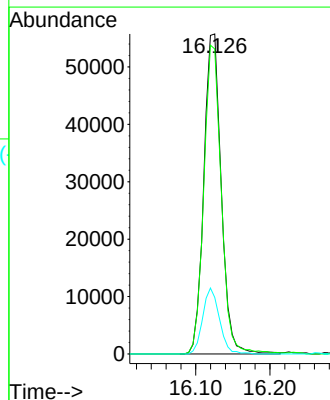
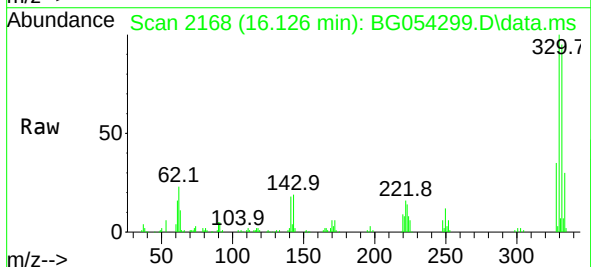
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

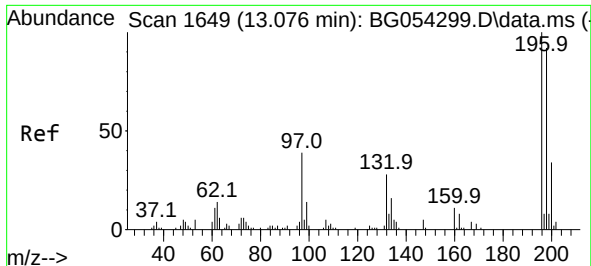
Tgt Ion:237 Resp: 24985
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 11.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 90.171 ng
RT: 16.126 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:330 Resp: 90959
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 19.8 27.1 40.7#

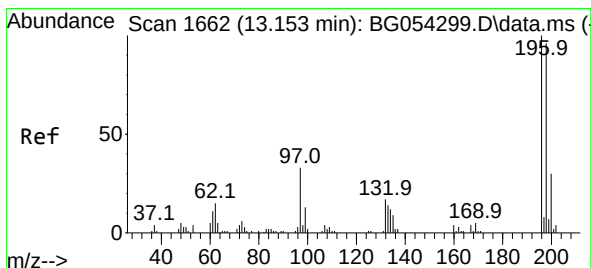
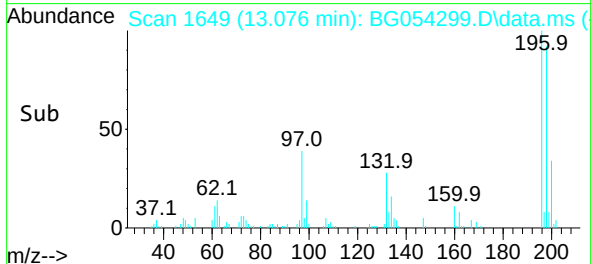
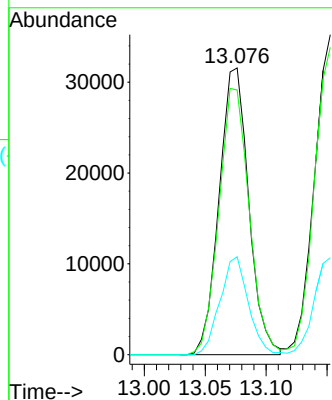
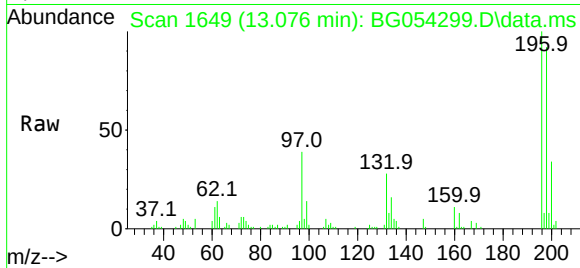




#43
2,4,6-Trichlorophenol
Concen: 44.025 ng
RT: 13.076 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

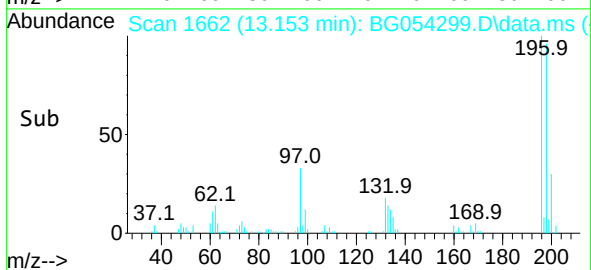
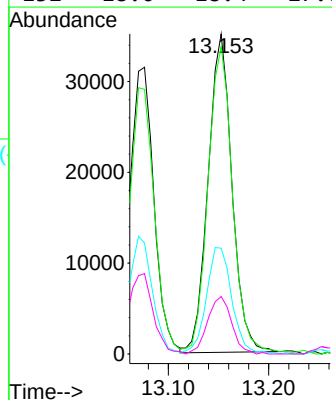
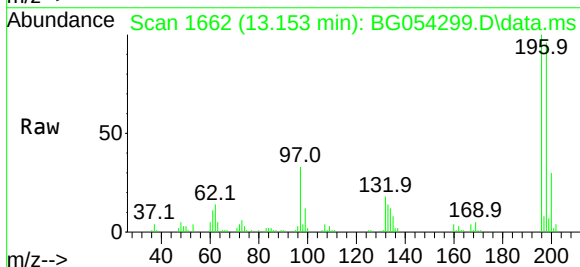
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

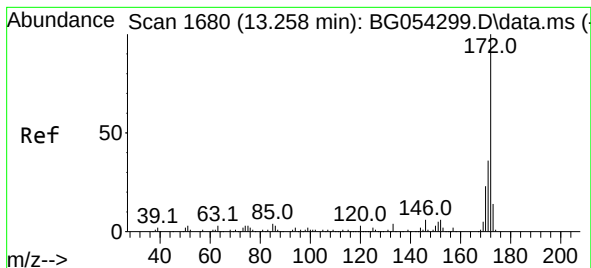
Tgt Ion:196 Resp: 53446
Ion Ratio Lower Upper
196 100
198 92.3 74.1 111.1
200 34.2 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.630 ng
RT: 13.153 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:196 Resp: 57937
Ion Ratio Lower Upper
196 100
198 96.1 76.8 115.2
97 33.0 39.8 59.6#
132 18.0 18.4 27.6#

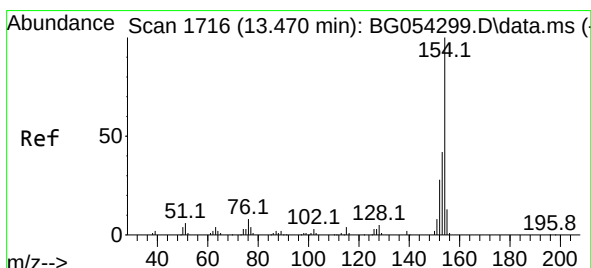
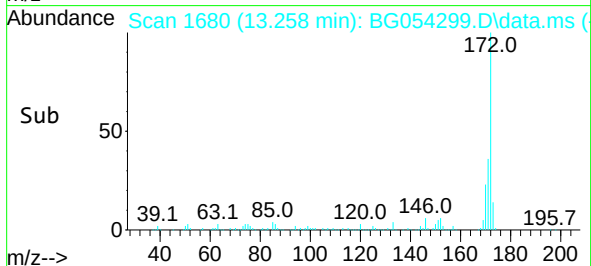
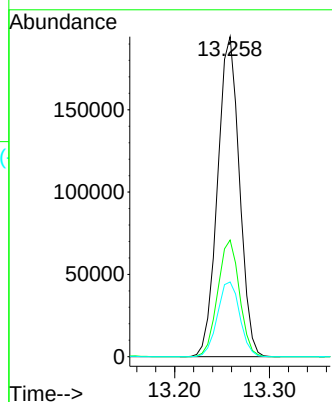
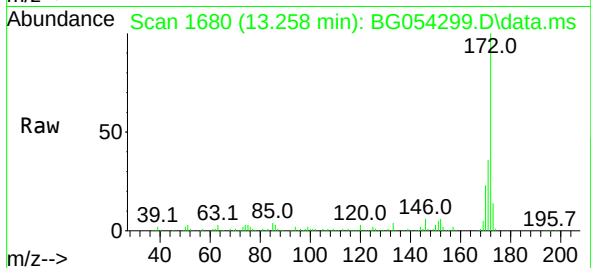




#45
2-Fluorobiphenyl
Concen: 87.833 ng
RT: 13.258 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

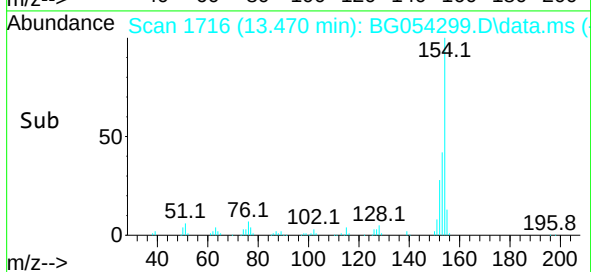
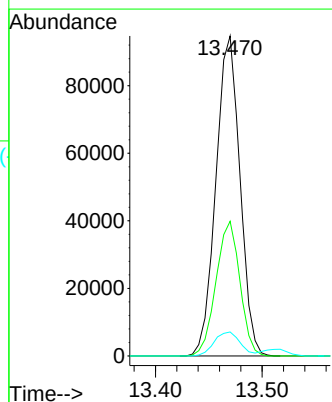
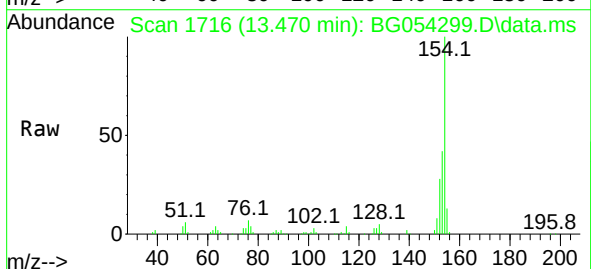
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

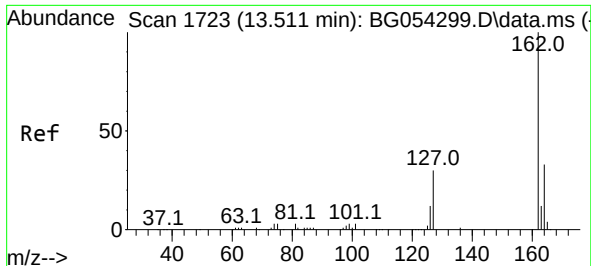
Tgt Ion:172 Resp: 311287
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 42.310 ng
RT: 13.470 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:154 Resp: 148165
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 7.5 0.0 32.6

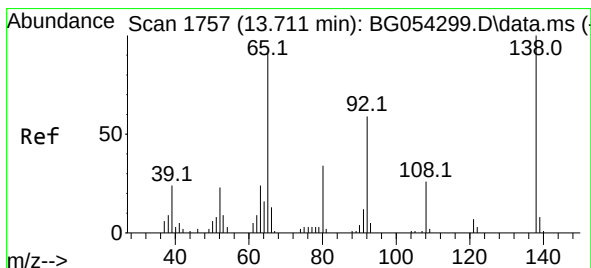
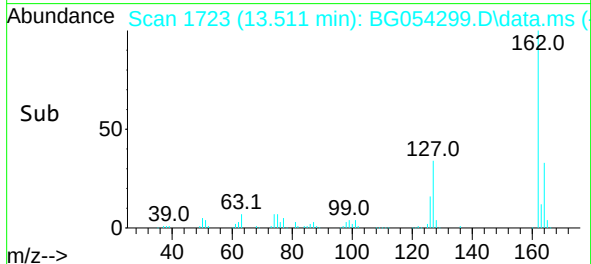
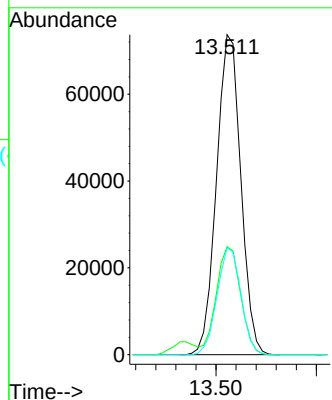
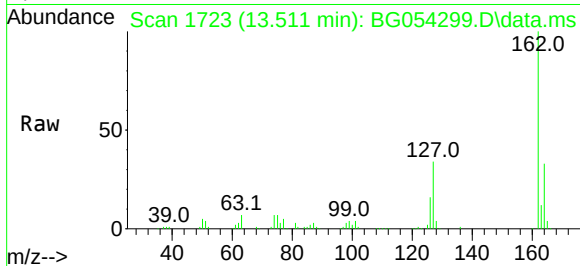




#47
2-Chloronaphthalene
Concen: 42.246 ng
RT: 13.511 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

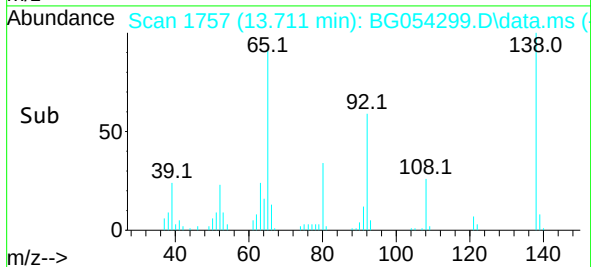
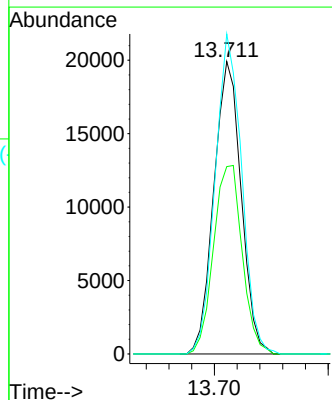
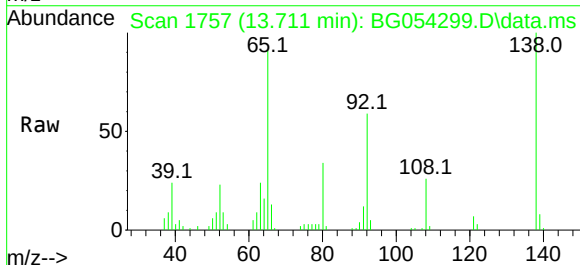
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

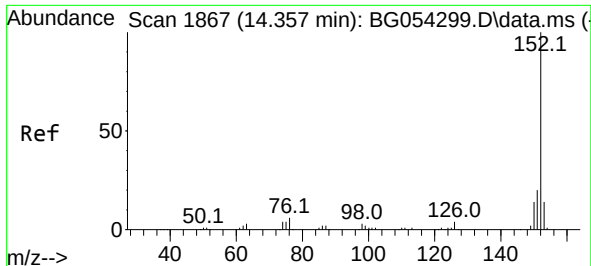
Tgt Ion:162 Resp: 123675
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 40.059 ng
RT: 13.711 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

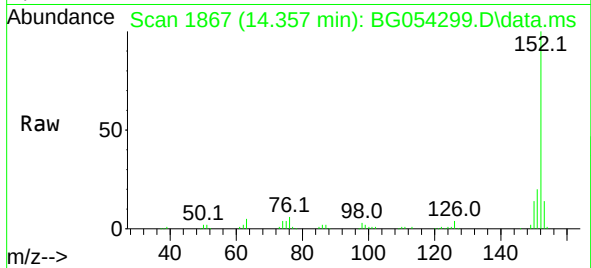
Tgt Ion: 65 Resp: 33191
Ion Ratio Lower Upper
65 100
92 64.1 51.5 77.3
138 109.4 71.3 106.9#



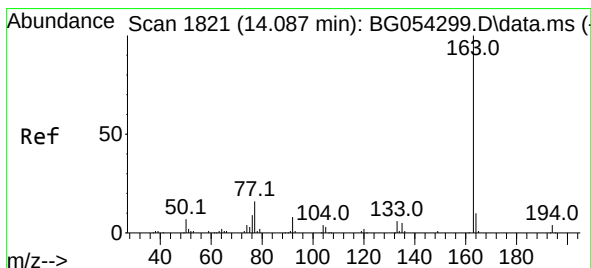
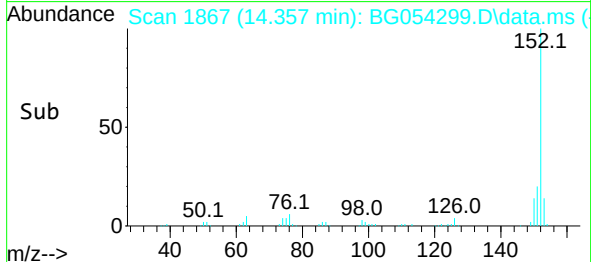
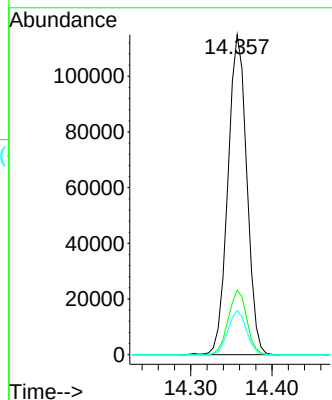


#49
Acenaphthylene
Concen: 41.760 ng
RT: 14.357 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

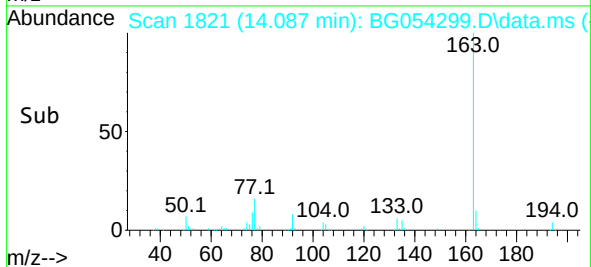
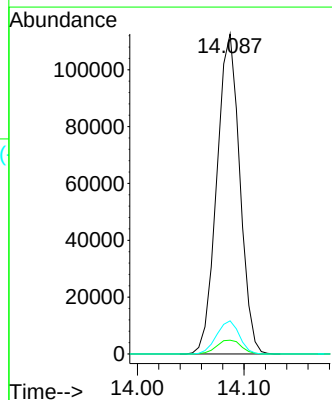
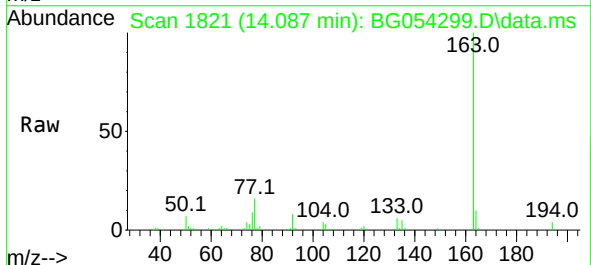


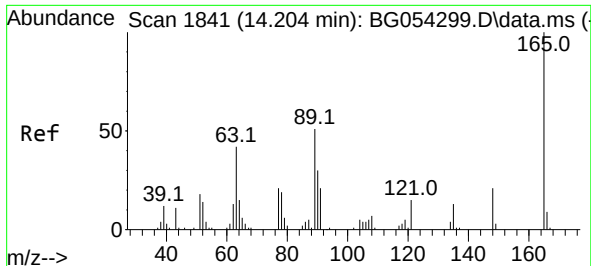
Tgt Ion:152 Resp: 185462
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.8 10.8 16.2



#50
Dimethylphthalate
Concen: 41.128 ng
RT: 14.087 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:163 Resp: 168160
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.4 8.0 12.0

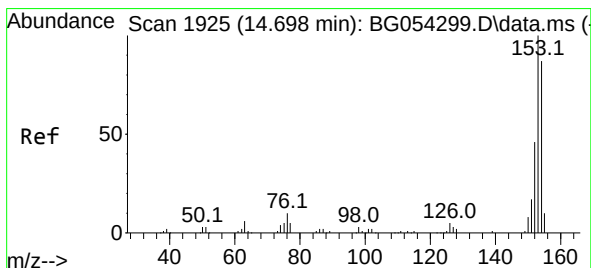
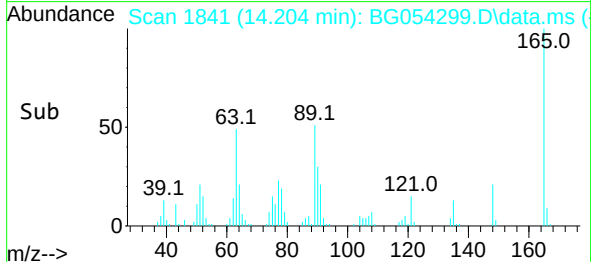
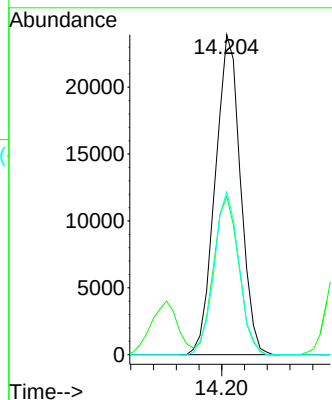
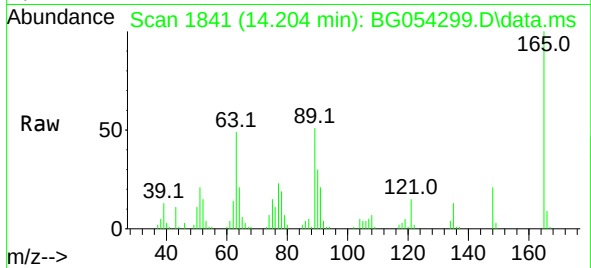




#51
2,6-Dinitrotoluene
Concen: 41.497 ng
RT: 14.204 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

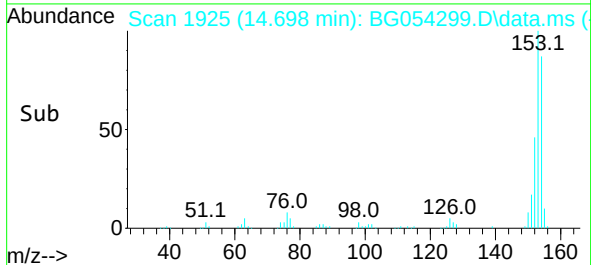
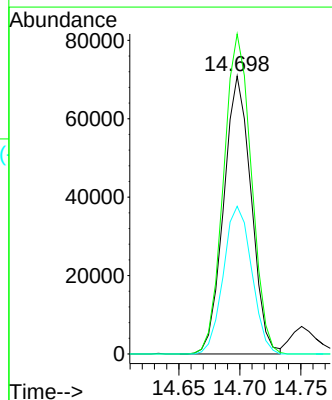
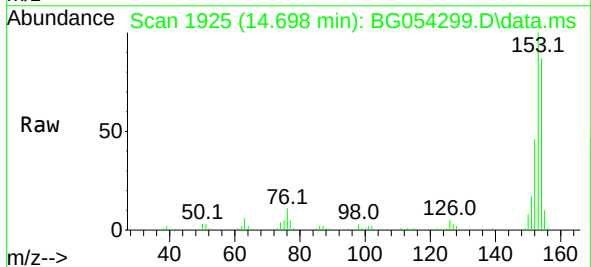
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

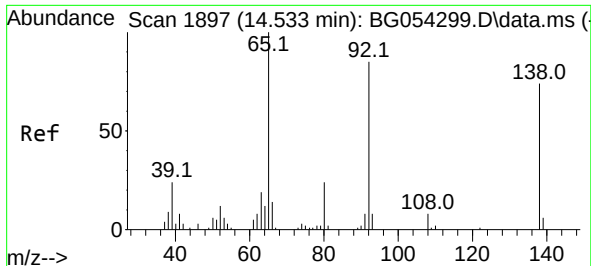
Tgt Ion:165 Resp: 36878
Ion Ratio Lower Upper
165 100
63 49.5 54.1 81.1#
89 50.9 54.8 82.2#



#52
Acenaphthene
Concen: 41.384 ng
RT: 14.698 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:154 Resp: 111166
Ion Ratio Lower Upper
154 100
153 115.1 92.7 139.1
152 53.1 42.6 64.0

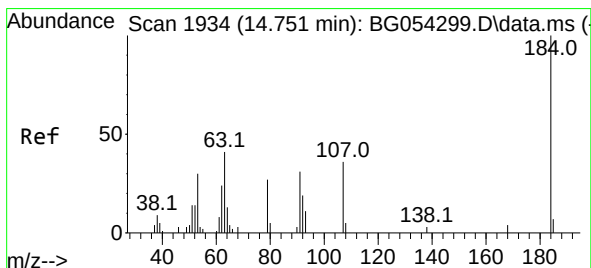
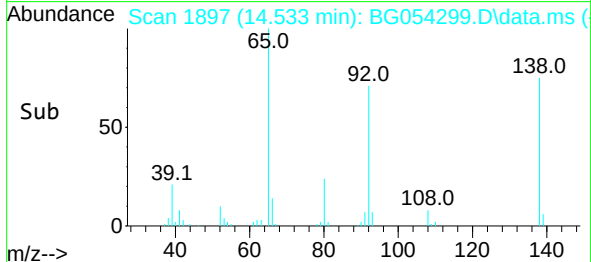
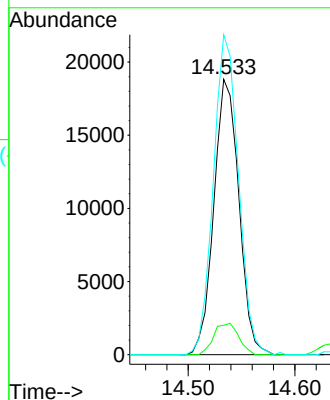
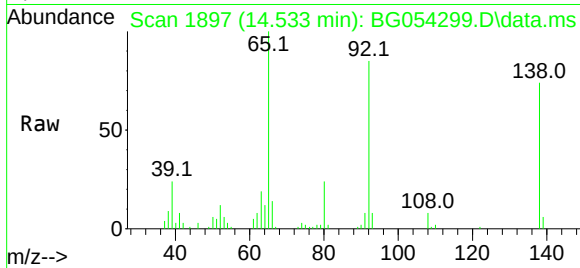




#53
3-Nitroaniline
Concen: 38.944 ng
RT: 14.533 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

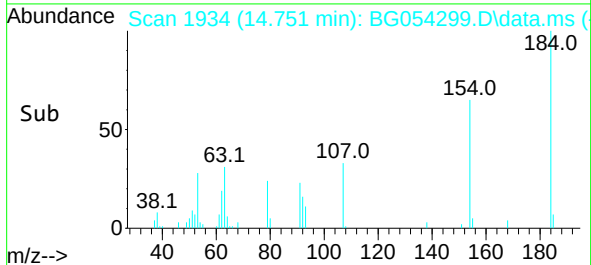
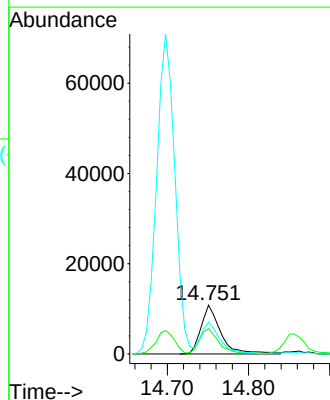
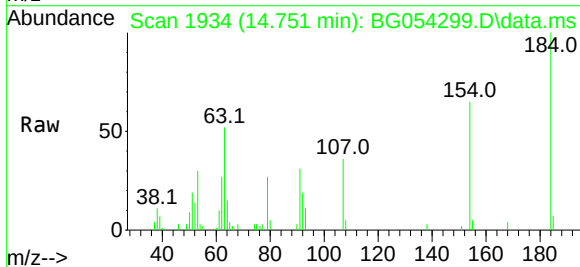
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

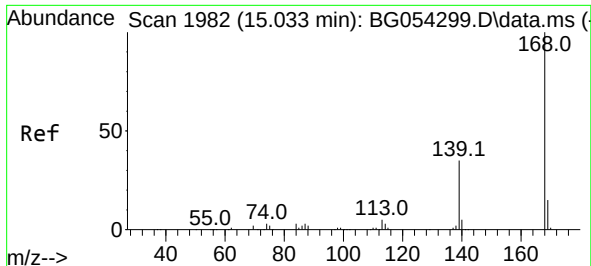
Tgt Ion:138 Resp: 30678
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 116.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 43.509 ng
RT: 14.751 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:184 Resp: 18129
Ion Ratio Lower Upper
184 100
63 51.9 61.1 91.7#
154 65.1 60.6 91.0

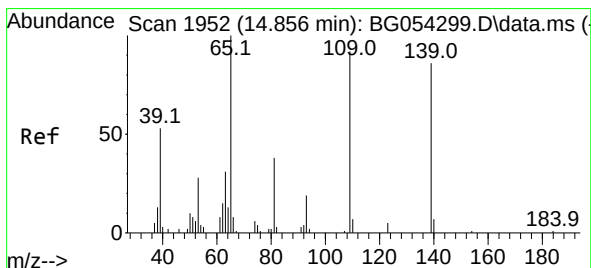
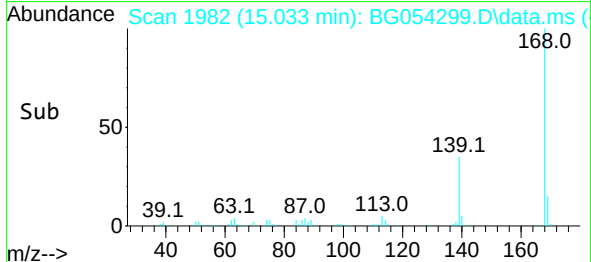
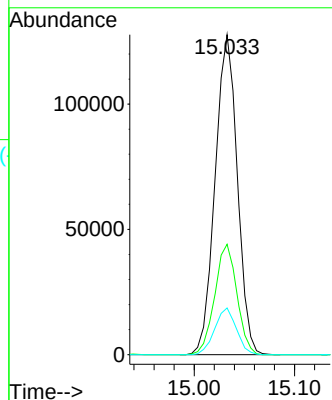
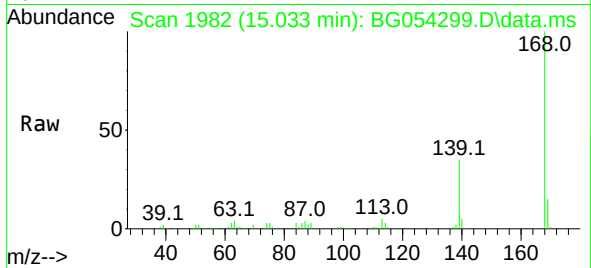




#55
Dibenzofuran
Concen: 41.530 ng
RT: 15.033 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

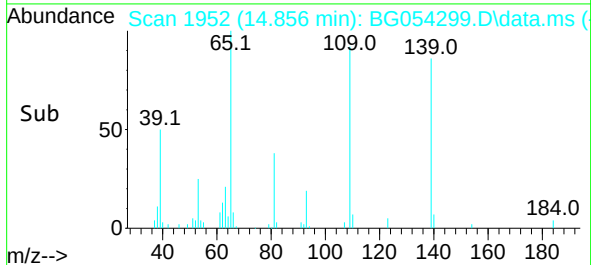
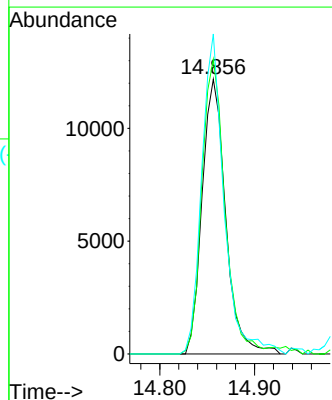
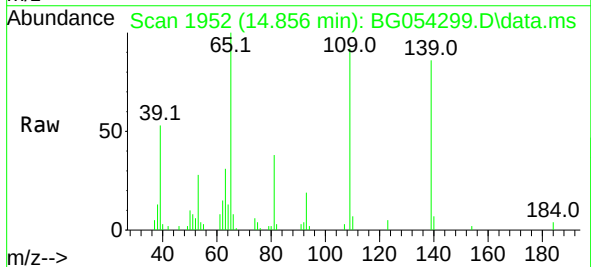
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

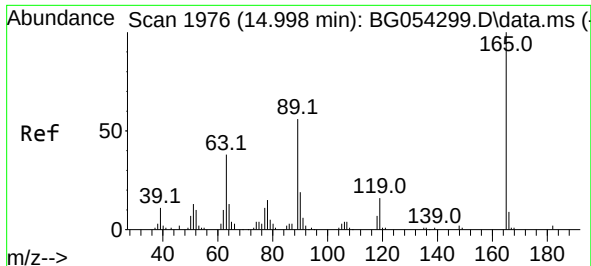
Tgt Ion:168 Resp: 195947
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 14.6 10.3 15.5



#56
4-Nitrophenol
Concen: 41.410 ng
RT: 14.856 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:139 Resp: 20957
Ion Ratio Lower Upper
139 100
109 107.2 88.5 128.5
65 116.4 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.800 ng

RT: 14.998 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 53790

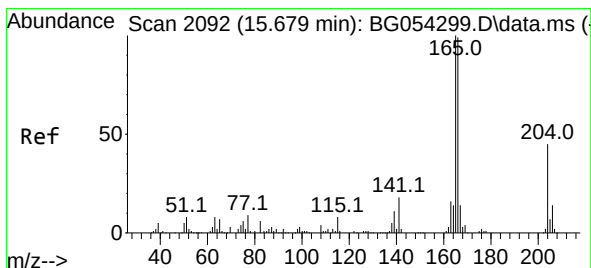
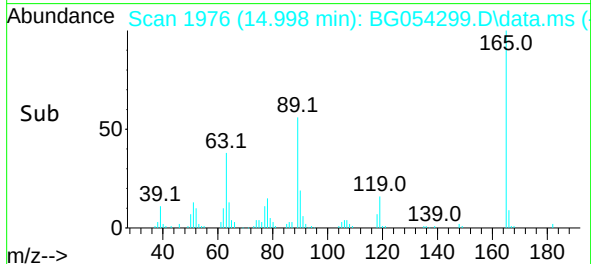
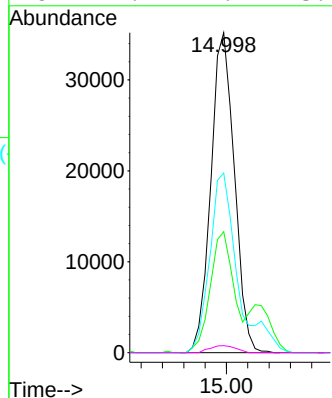
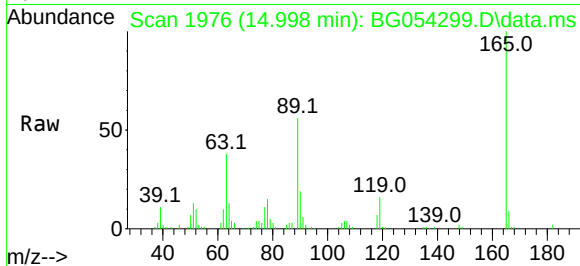
Ion Ratio Lower Upper

165 100

63 37.8 34.6 52.0

89 56.2 60.3 90.5#

182 2.2 2.2 3.4#



#58

Fluorene

Concen: 41.199 ng

RT: 15.679 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

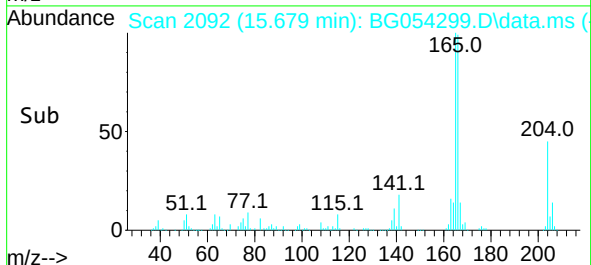
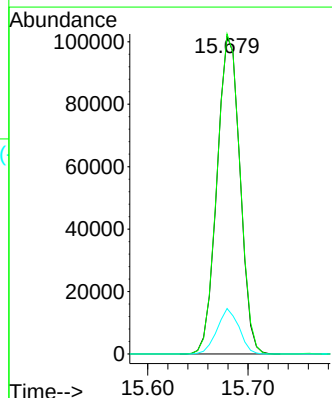
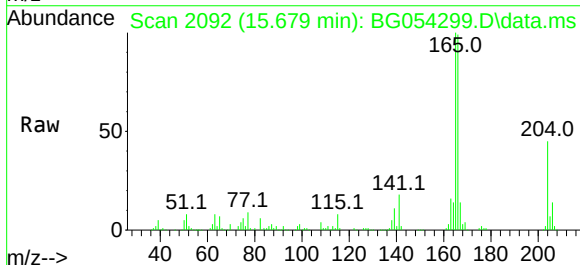
Tgt Ion:166 Resp: 161479

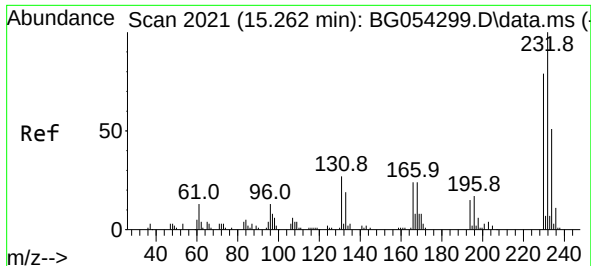
Ion Ratio Lower Upper

166 100

165 100.6 75.0 112.6

167 14.3 10.8 16.2

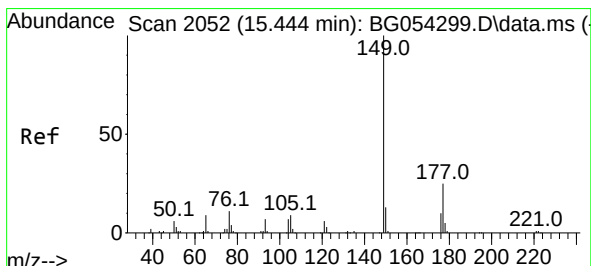
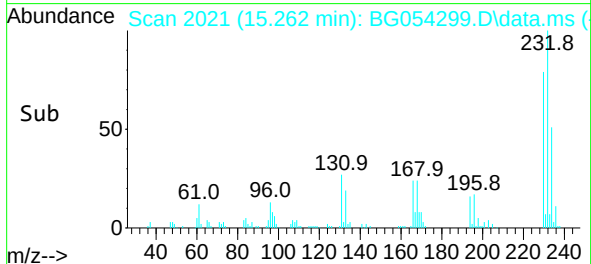
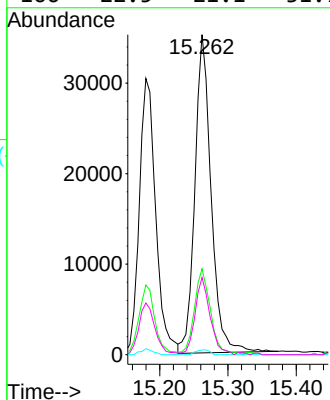
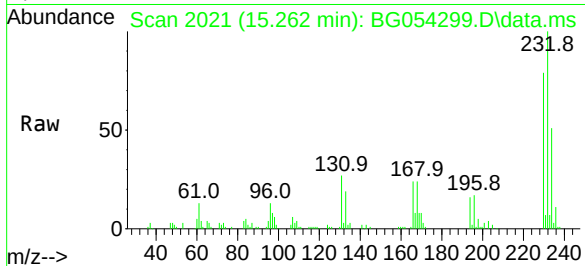




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.762 ng
RT: 15.262 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

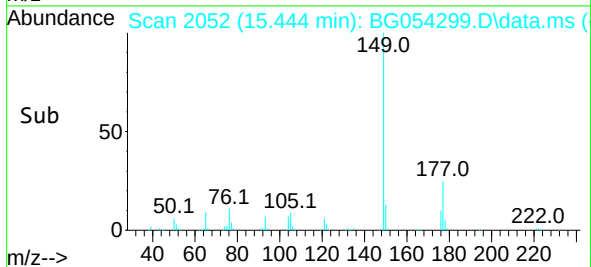
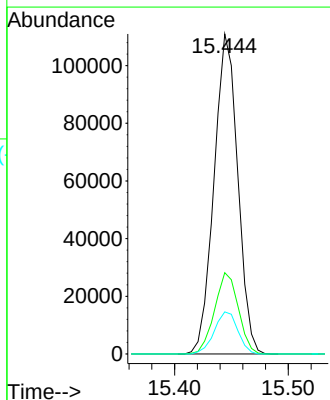
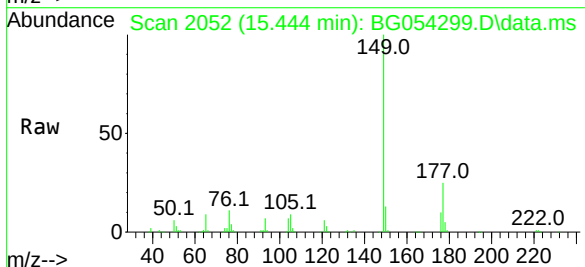
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

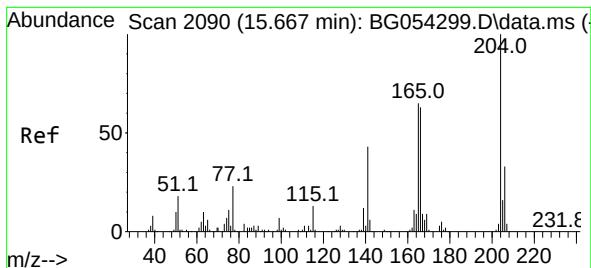
Tgt Ion:232 Resp: 58205
Ion Ratio Lower Upper
232 100
131 26.7 30.6 46.0#
130 1.3 1.8 2.8#
166 22.5 21.1 31.7



#60
Diethylphthalate
Concen: 40.325 ng
RT: 15.444 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:149 Resp: 160809
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 13.2 11.2 16.8

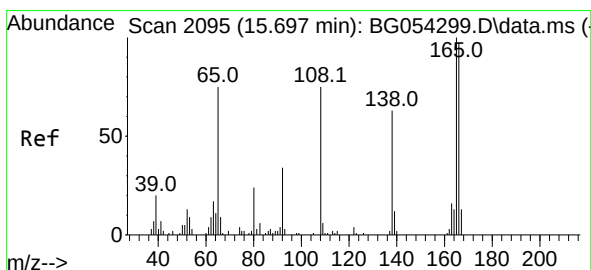
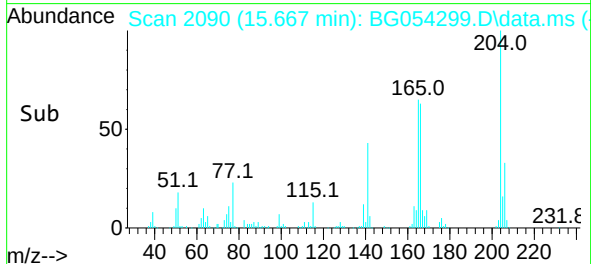
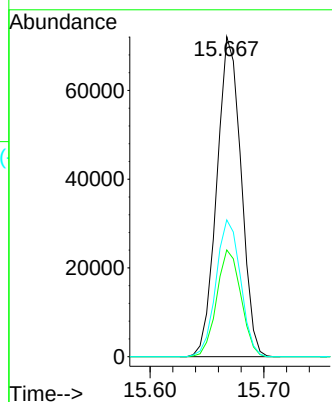
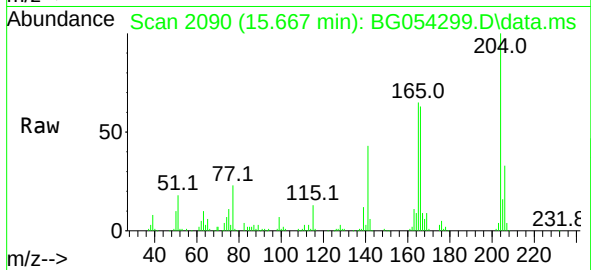




#61
4-Chlorophenyl-phenylether
Concen: 42.992 ng
RT: 15.667 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

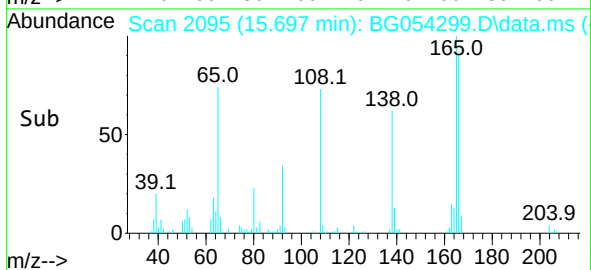
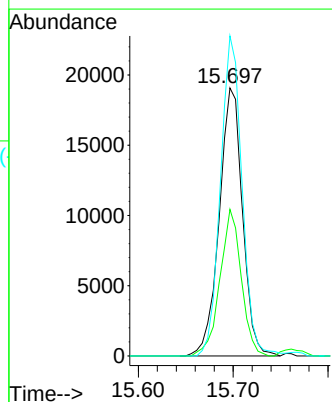
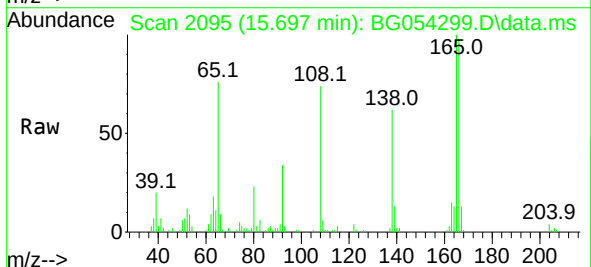
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

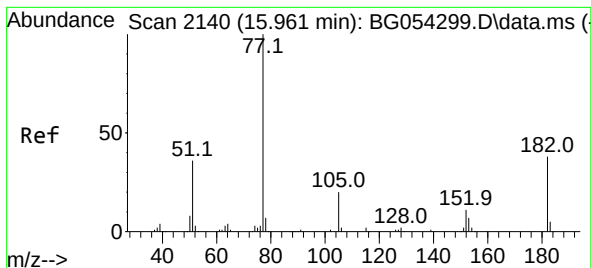
Tgt Ion:204 Resp: 107037
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 42.8 45.3 67.9#



#62
4-Nitroaniline
Concen: 39.542 ng
RT: 15.697 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:138 Resp: 32534
Ion Ratio Lower Upper
138 100
92 54.7 40.5 80.5
108 119.4 103.7 143.7





#63

Azobenzene

Concen: 39.173 ng

RT: 15.961 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 117729

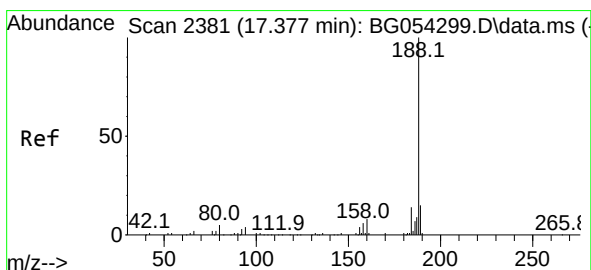
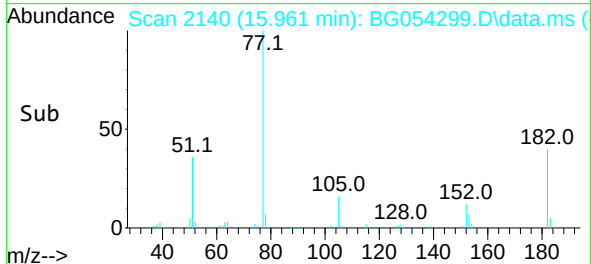
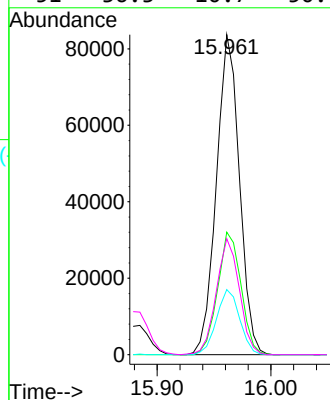
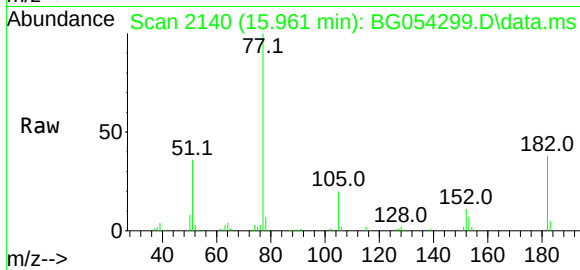
Ion Ratio Lower Upper

77 100

182 38.3 3.8 43.8

105 20.4 0.0 37.8

51 36.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.377 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

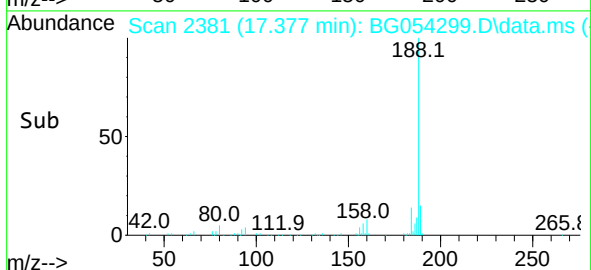
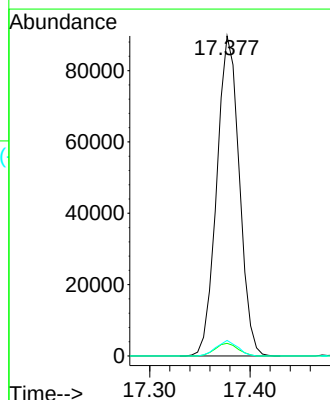
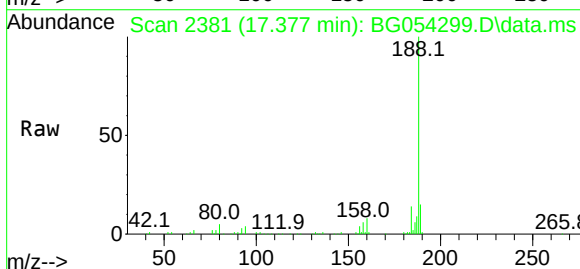
Tgt Ion:188 Resp: 140052

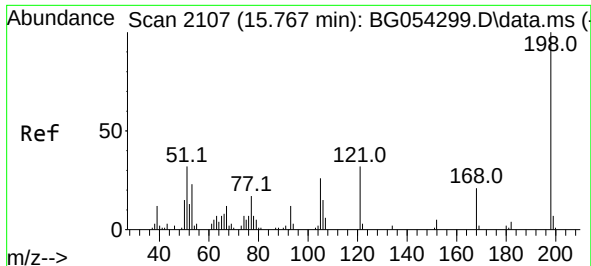
Ion Ratio Lower Upper

188 100

94 4.0 5.4 8.0#

80 4.9 6.8 10.2#

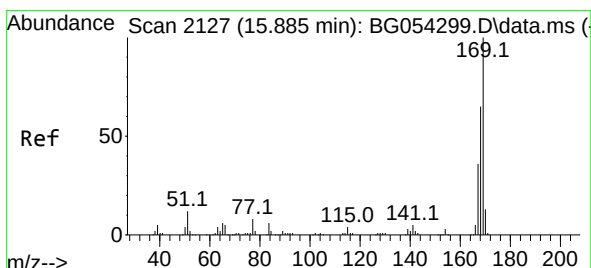
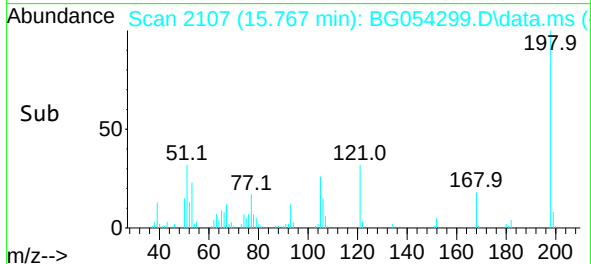
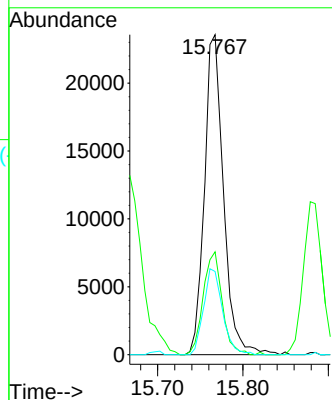
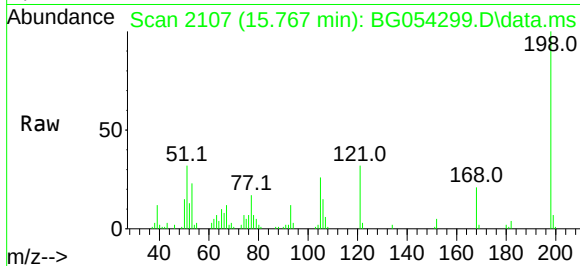




#65
4,6-Dinitro-2-methylphenol
Concen: 44.422 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

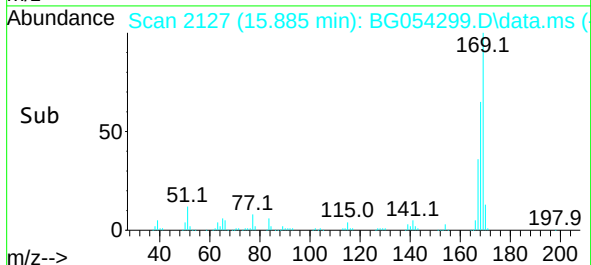
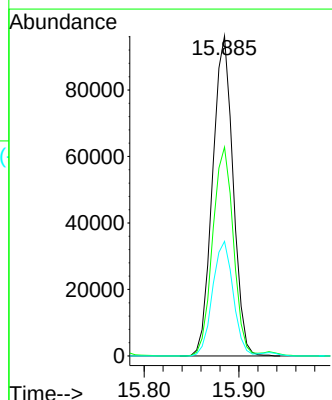
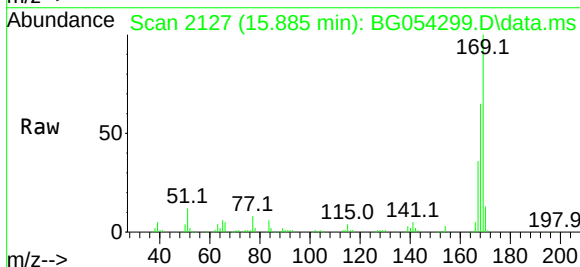
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

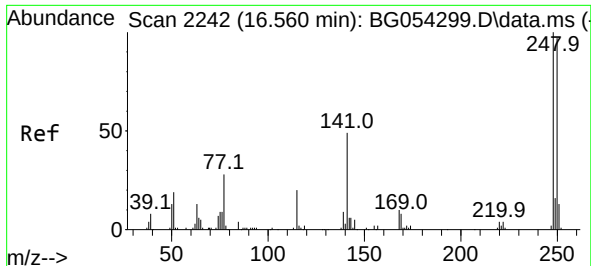
Tgt Ion:198 Resp: 36599
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 26.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.811 ng
RT: 15.885 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:169 Resp: 144168
Ion Ratio Lower Upper
169 100
168 65.3 55.9 83.9
167 35.8 30.6 46.0

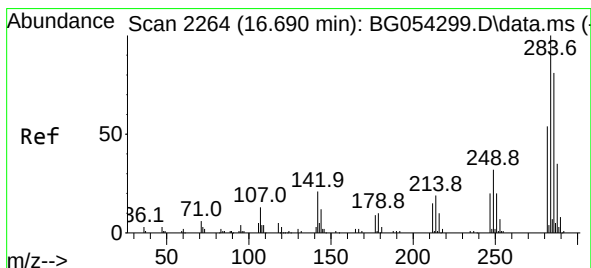
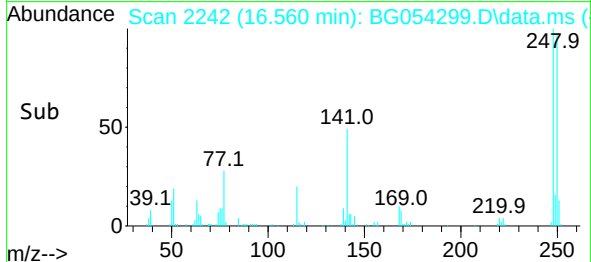
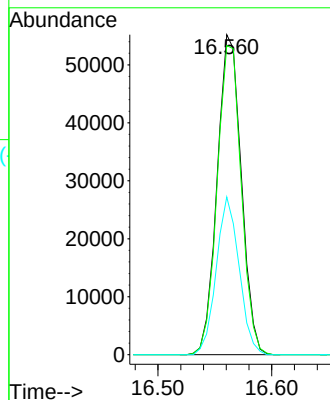
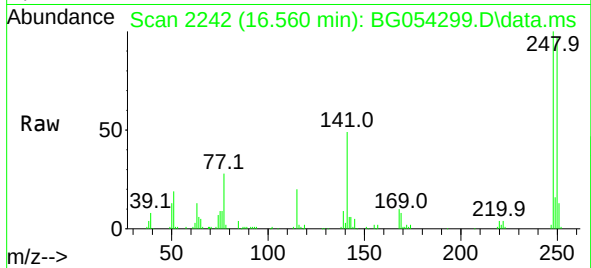




#67
4-Bromophenyl-phenylether
Concen: 43.557 ng
RT: 16.560 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

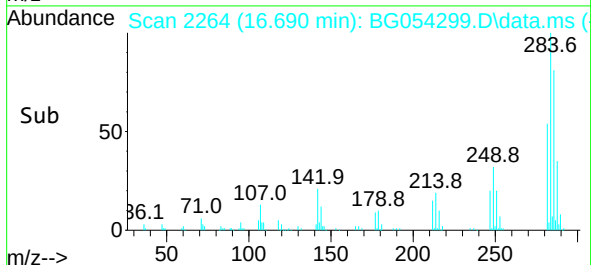
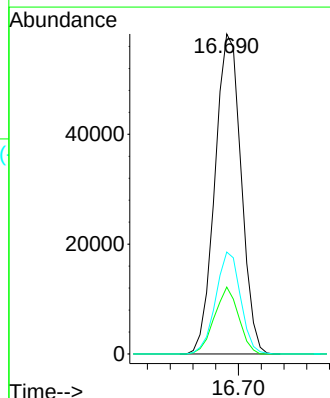
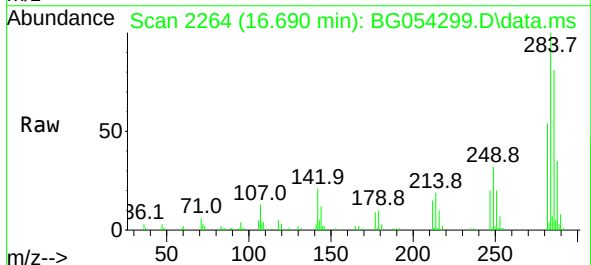
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

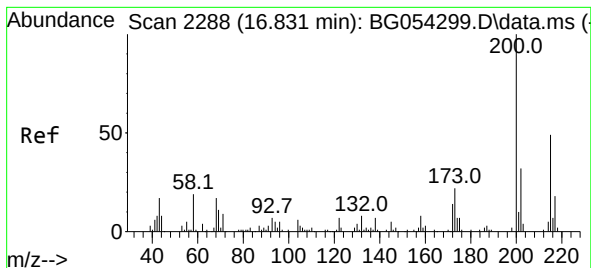
Tgt Ion:248 Resp: 81364
Ion Ratio Lower Upper
248 100
250 96.6 75.2 112.8
141 49.3 50.0 75.0#



#68
Hexachlorobenzene
Concen: 43.712 ng
RT: 16.690 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:284 Resp: 93198
Ion Ratio Lower Upper
284 100
142 20.9 23.6 35.4#
249 31.9 25.8 38.6





#69

Atrazine

Concen: 40.557 ng

RT: 16.831 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

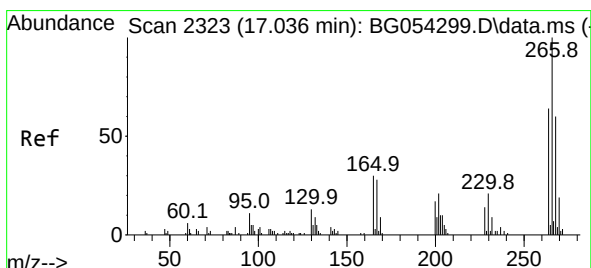
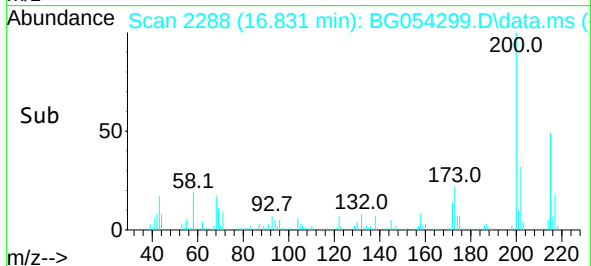
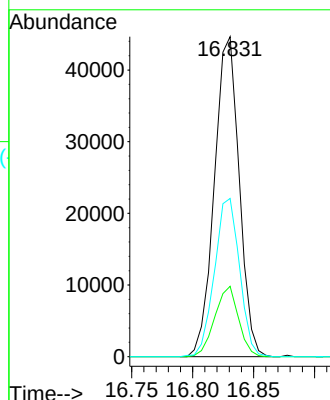
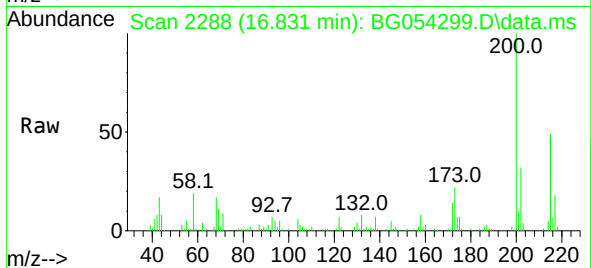
Tgt Ion:200 Resp: 63277

Ion Ratio Lower Upper

200 100

173 22.0 3.7 43.7

215 49.5 25.2 65.2



#70

Pentachlorophenol

Concen: 43.462 ng

RT: 17.036 min Scan# 2323

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

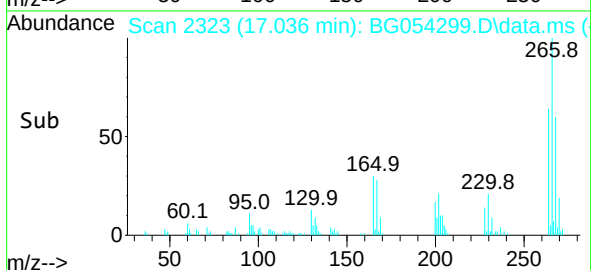
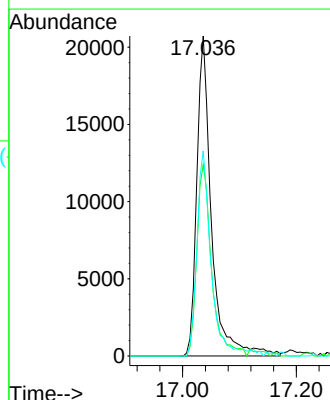
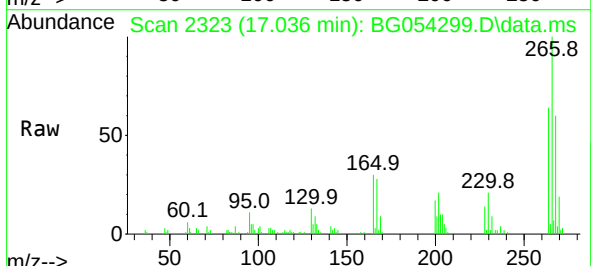
Tgt Ion:266 Resp: 37225

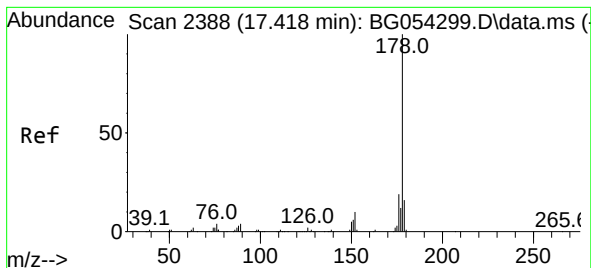
Ion Ratio Lower Upper

266 100

268 59.8 56.2 84.2

264 64.0 53.0 79.4





#71

Phenanthrene

Concen: 40.660 ng

RT: 17.418 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

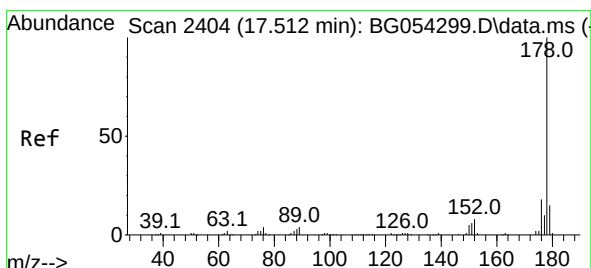
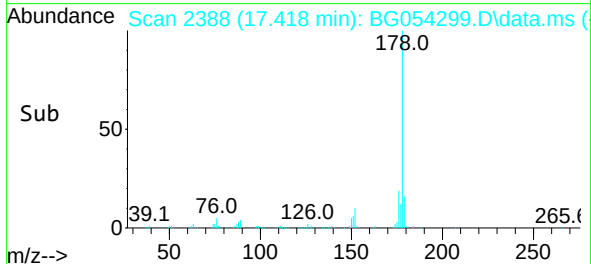
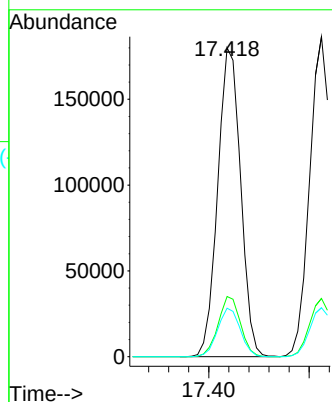
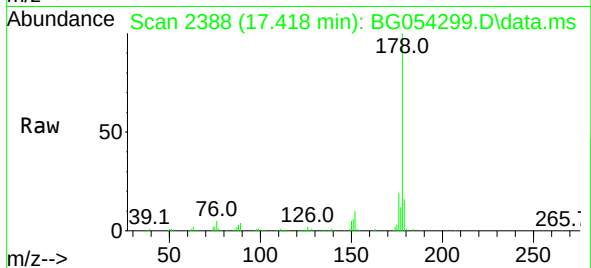
Tgt Ion:178 Resp: 284856

Ion Ratio Lower Upper

178 100

176 19.5 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 40.853 ng

RT: 17.512 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

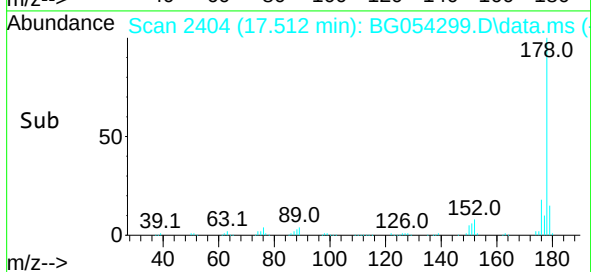
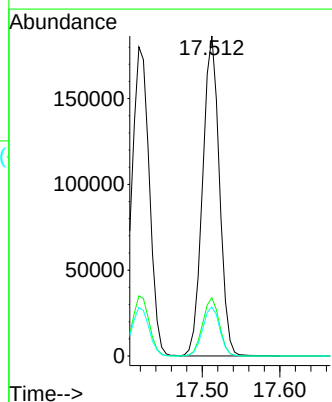
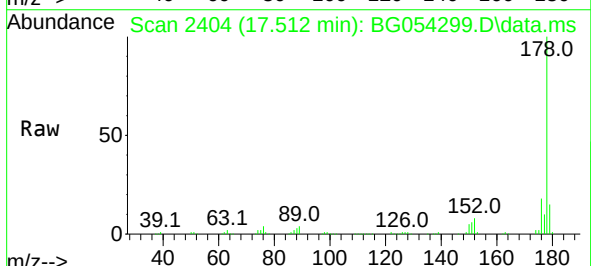
Tgt Ion:178 Resp: 280290

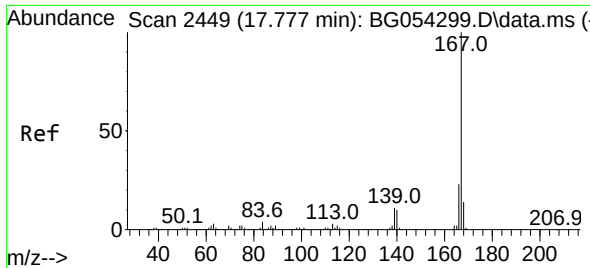
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.3 13.0 19.4

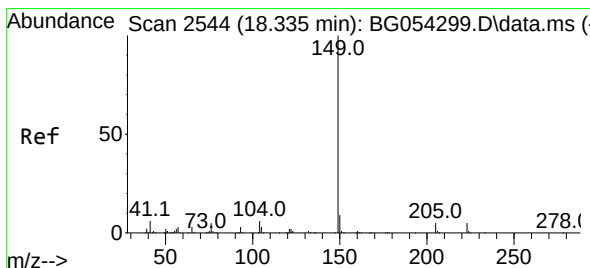
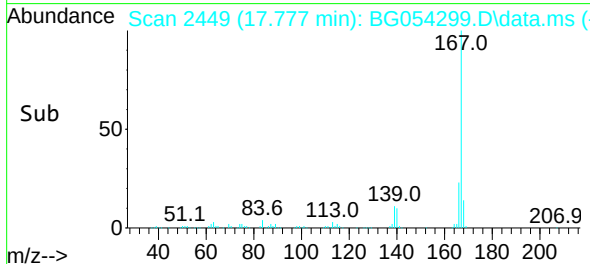
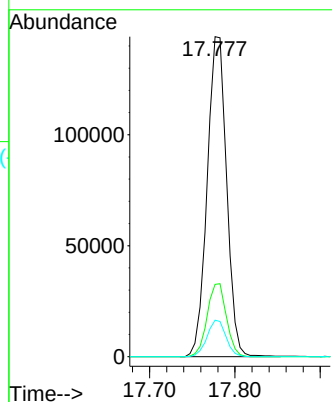
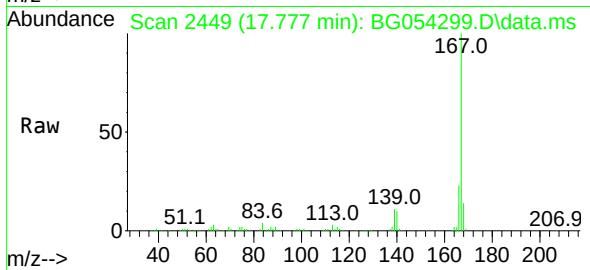




#73
 Carbazole
 Concen: 39.305 ng
 RT: 17.777 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

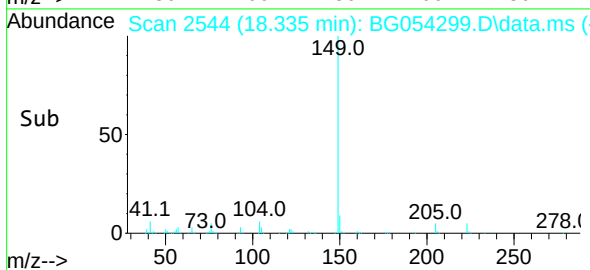
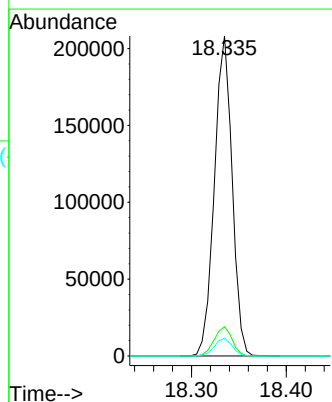
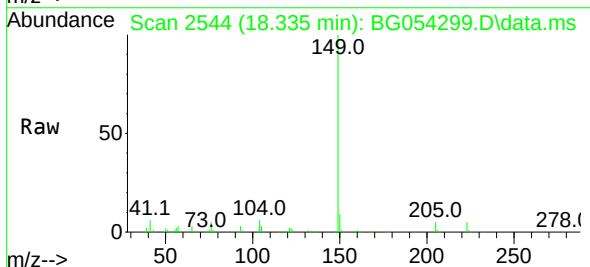
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

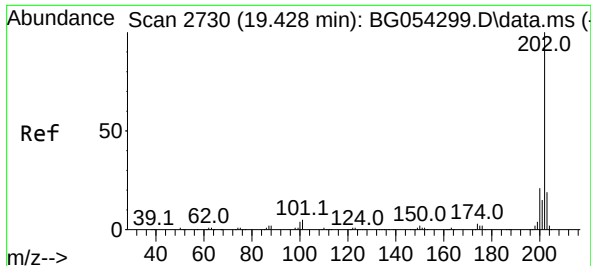
Tgt Ion:167 Resp: 228365
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.4 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 39.204 ng
 RT: 18.335 min Scan# 2544
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

Tgt Ion:149 Resp: 269720
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.6 5.4 8.0

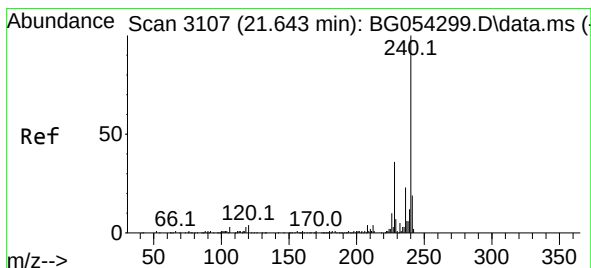
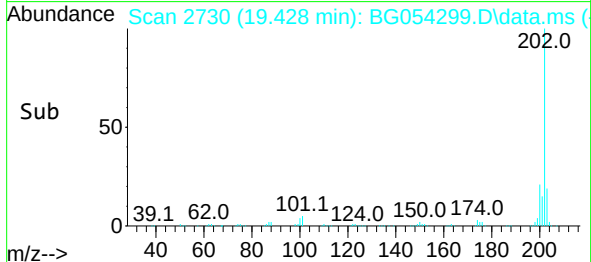
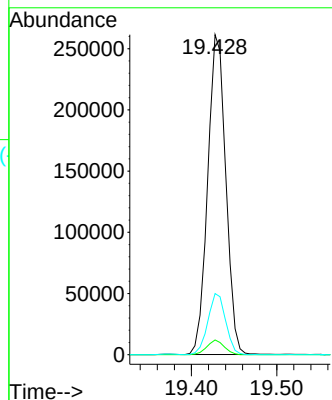
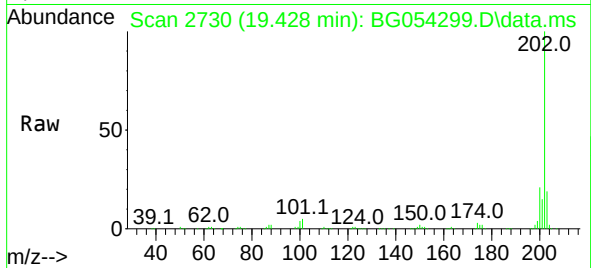




#75
Fluoranthene
Concen: 40.361 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

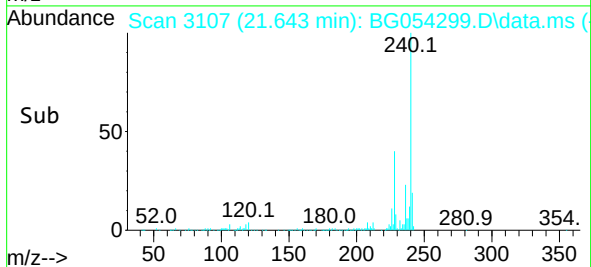
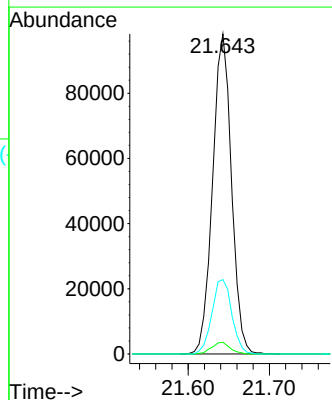
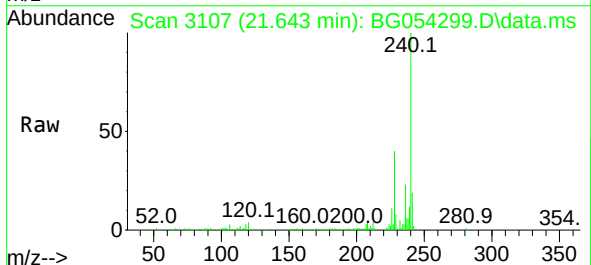
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

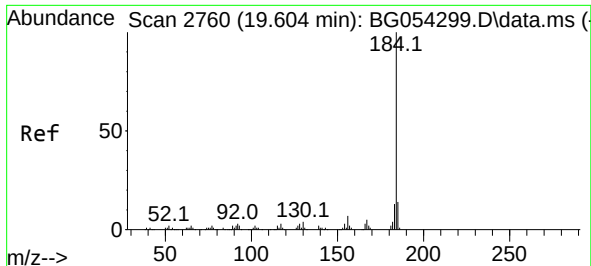
Tgt Ion:202 Resp: 384541
Ion Ratio Lower Upper
202 100
101 4.6 0.0 26.9
203 19.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:240 Resp: 158107
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 23.3 20.2 30.4

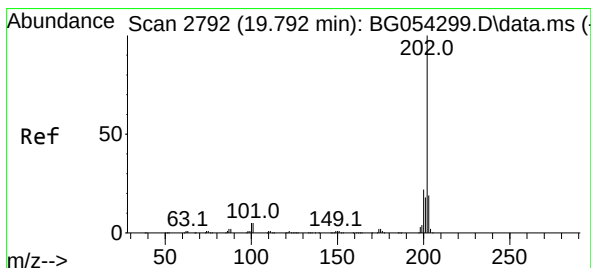
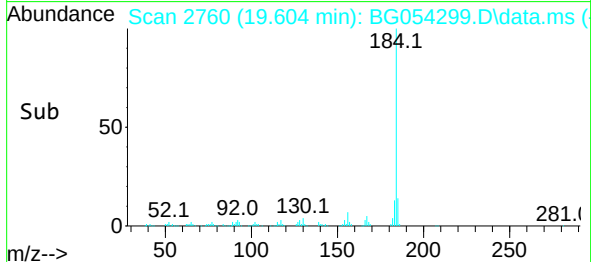
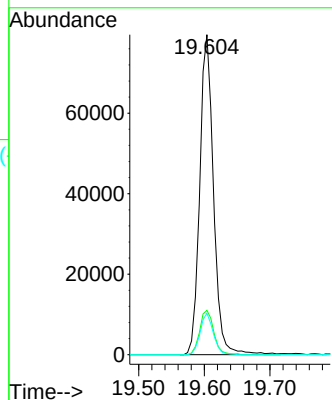
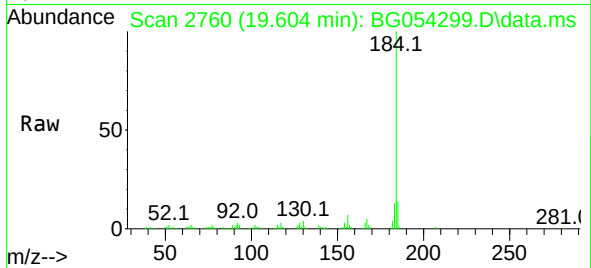




#77
Benzidine
Concen: 41.920 ng
RT: 19.604 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

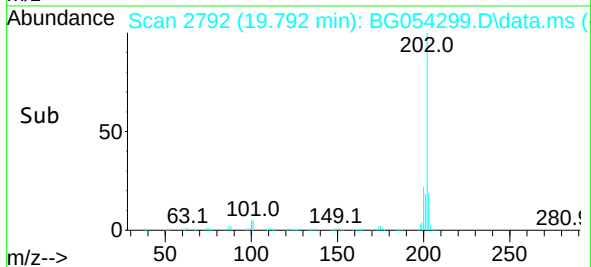
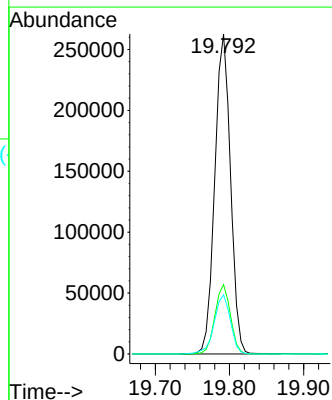
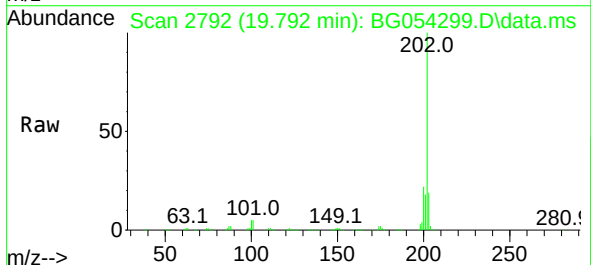
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

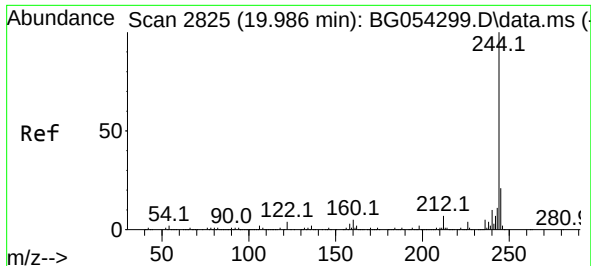
Tgt Ion:184 Resp: 116347
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 12.9 8.9 13.3



#78
Pyrene
Concen: 42.468 ng
RT: 19.792 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:202 Resp: 386425
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.5 14.6 21.8

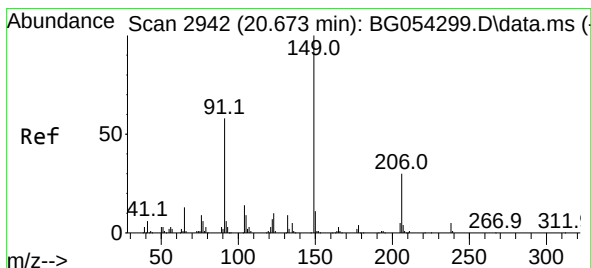
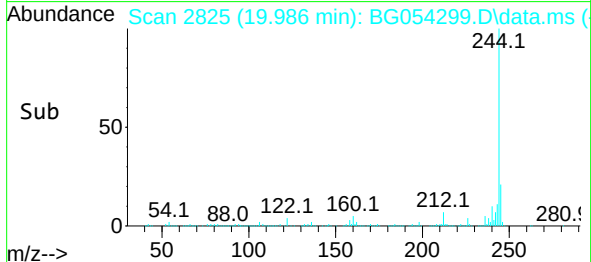
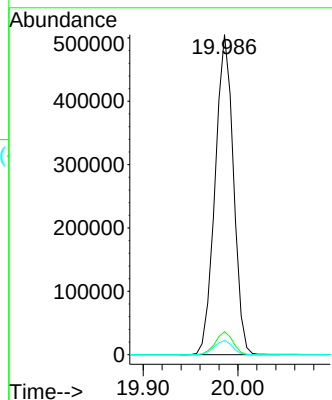
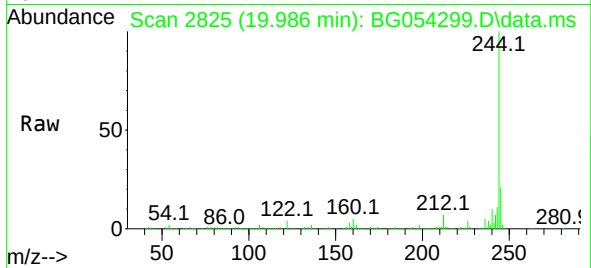




#79
 Terphenyl-d14
 Concen: 88.055 ng
 RT: 19.986 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

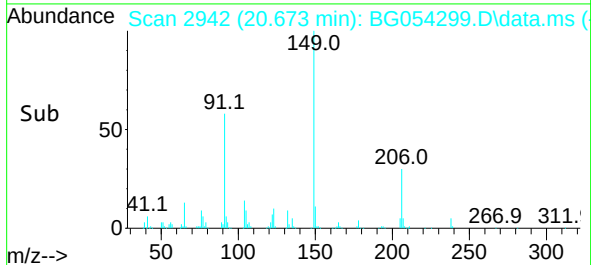
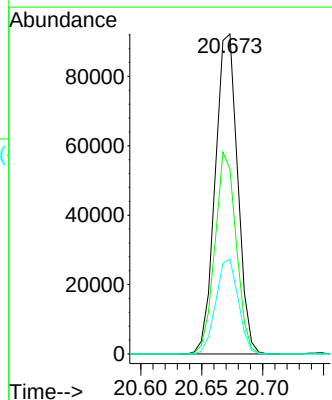
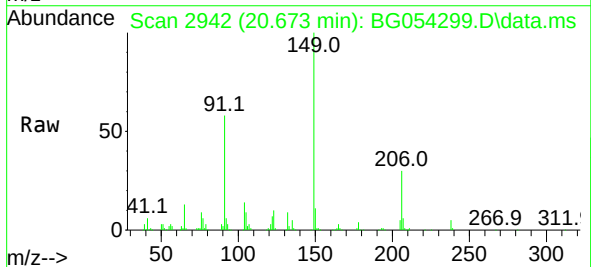
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

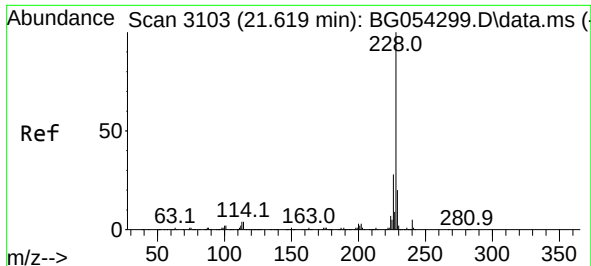
Tgt Ion:244 Resp: 677020
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 40.020 ng
 RT: 20.673 min Scan# 2942
 Delta R.T. 0.000 min
 Lab File: BG054299.D
 Acq: 15 Jul 2022 12:31

Tgt Ion:149 Resp: 117993
 Ion Ratio Lower Upper
 149 100
 91 57.7 59.6 89.4#
 206 29.7 18.6 28.0#

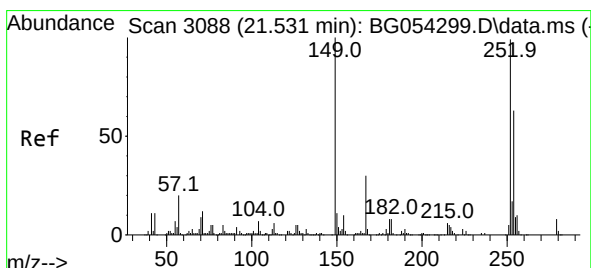
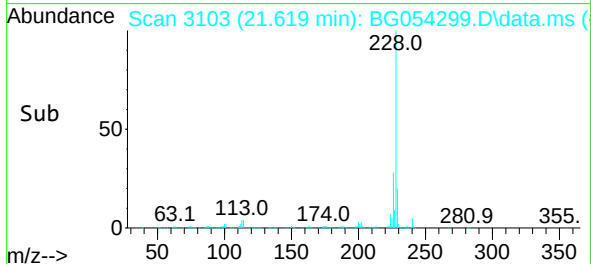
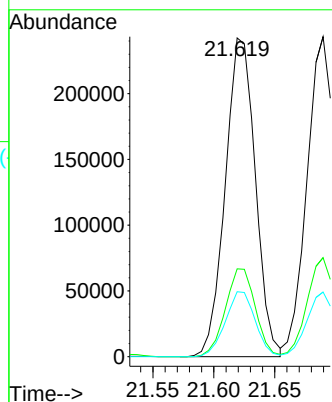
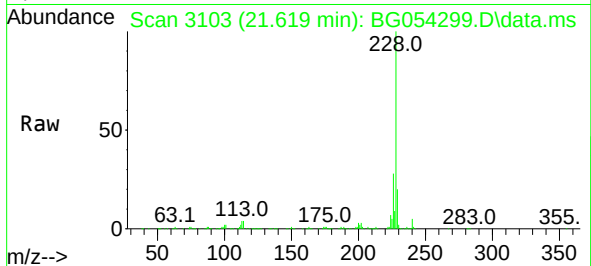




#81
Benzo(a)anthracene
Concen: 41.598 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

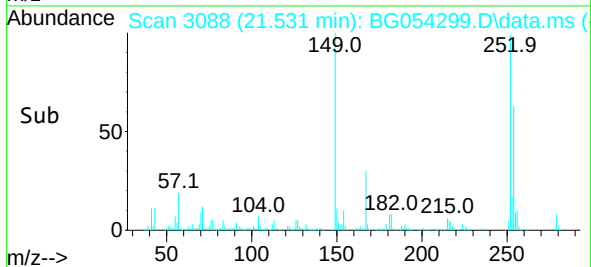
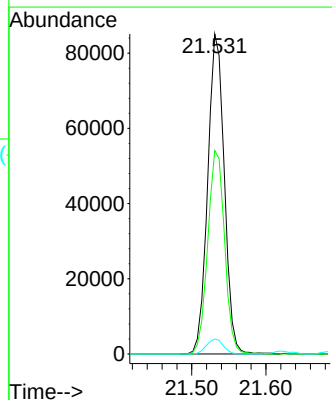
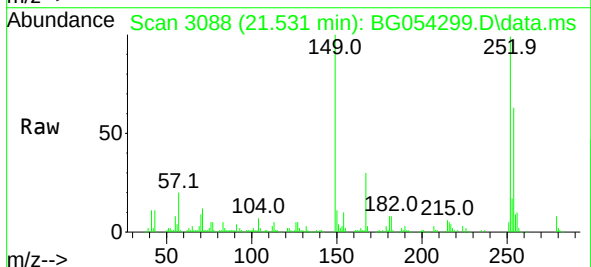
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

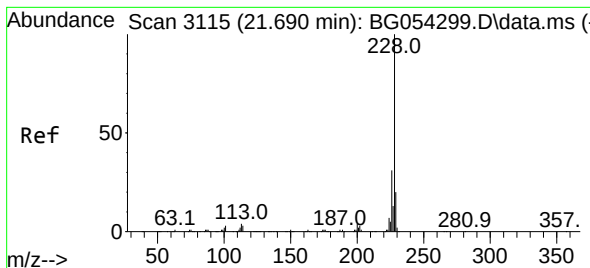
Tgt Ion:228 Resp: 416042
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.339 ng
RT: 21.531 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:252 Resp: 132479
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 4.7 6.0 9.0#





#83

Chrysene

Concen: 41.699 ng

RT: 21.690 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

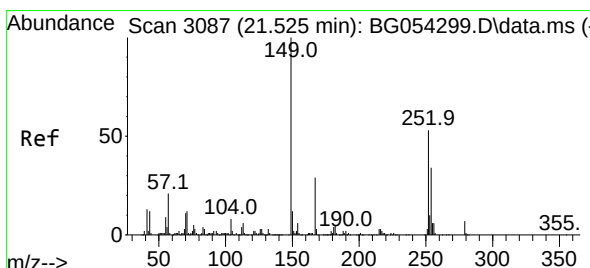
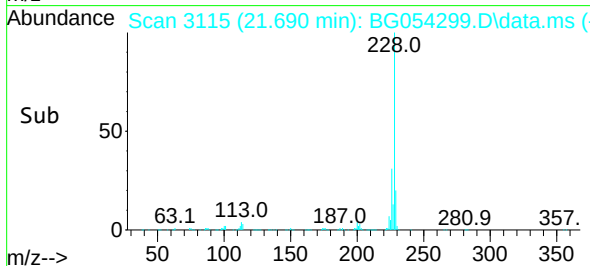
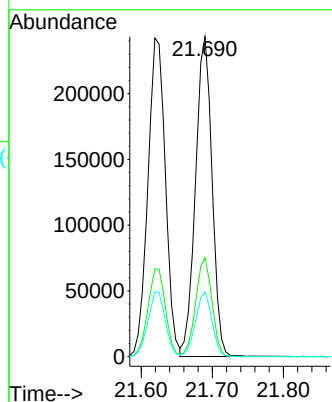
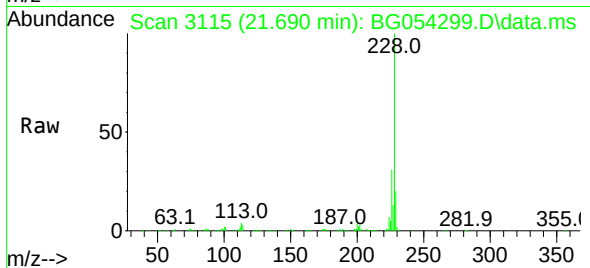
Tgt Ion:228 Resp: 394448

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.825 ng

RT: 21.525 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

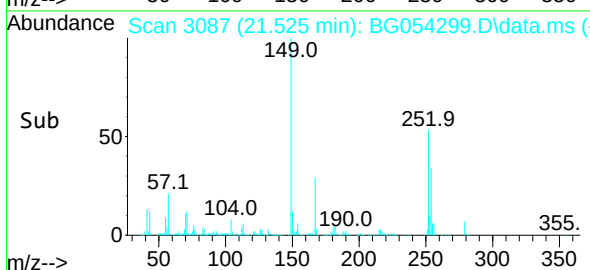
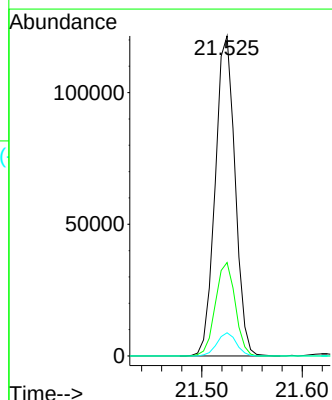
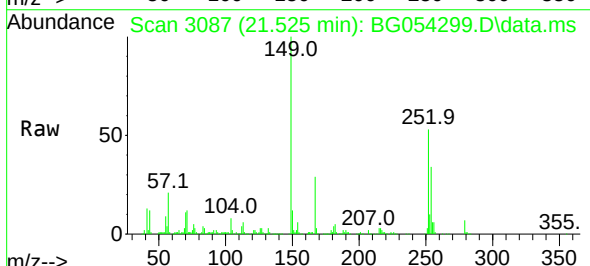
Tgt Ion:149 Resp: 166596

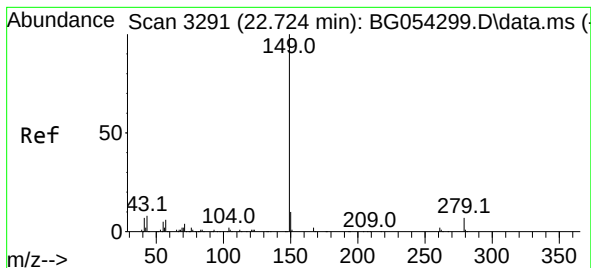
Ion Ratio Lower Upper

149 100

167 29.2 20.2 30.4

279 7.2 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 40.114 ng

RT: 22.724 min Scan# 3291

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

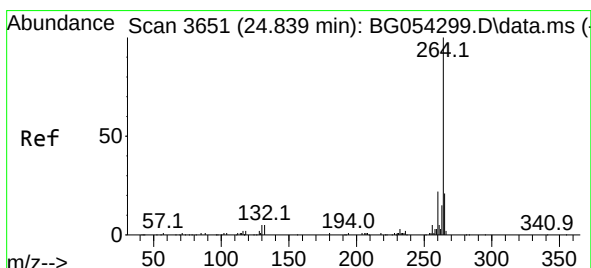
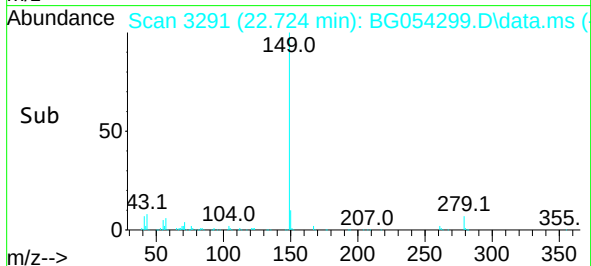
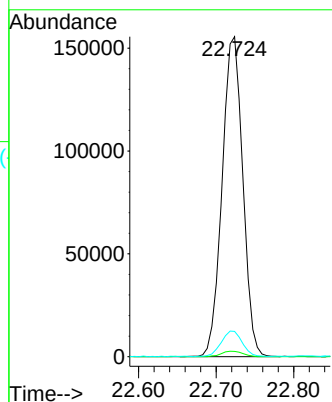
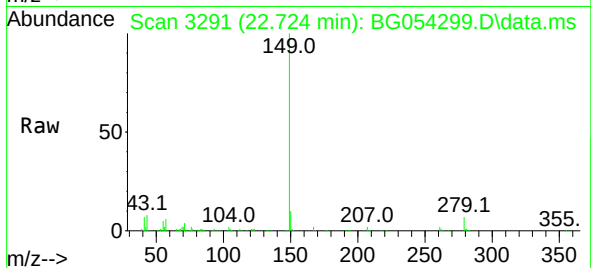
Tgt Ion:149 Resp: 288887

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.3 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3651

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

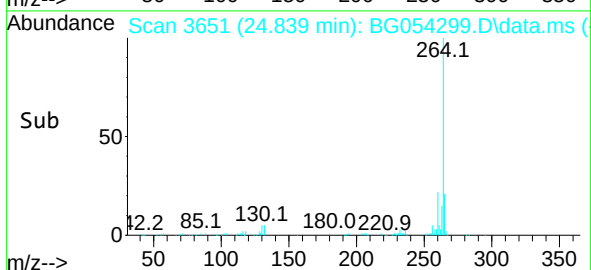
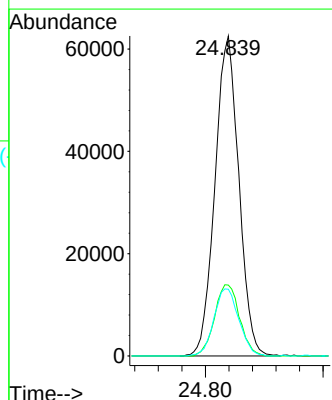
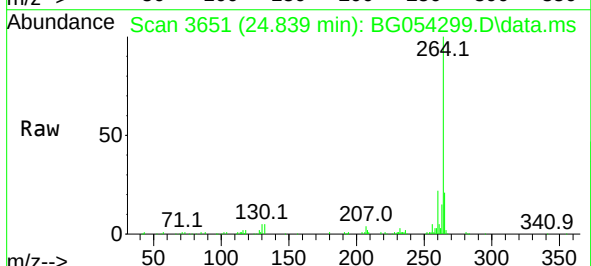
Tgt Ion:264 Resp: 175745

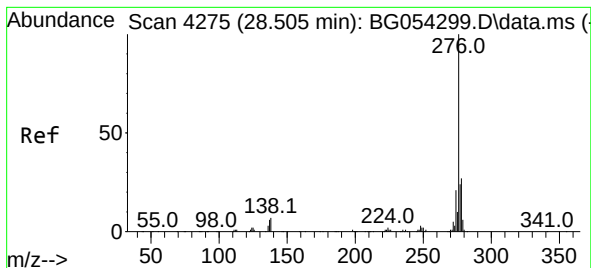
Ion Ratio Lower Upper

264 100

260 22.2 19.0 28.6

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.308 ng

RT: 28.505 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

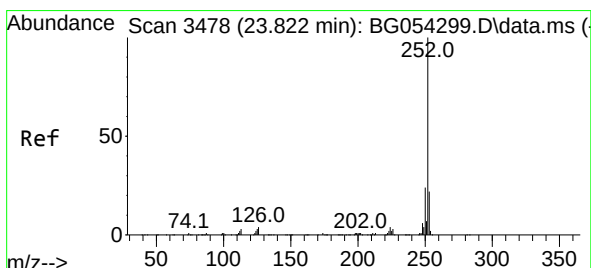
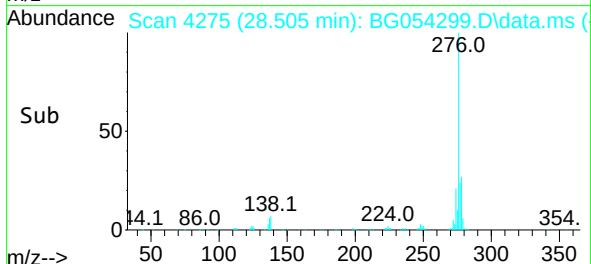
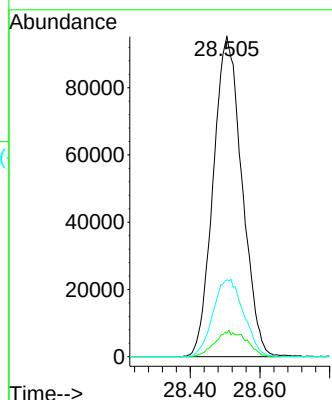
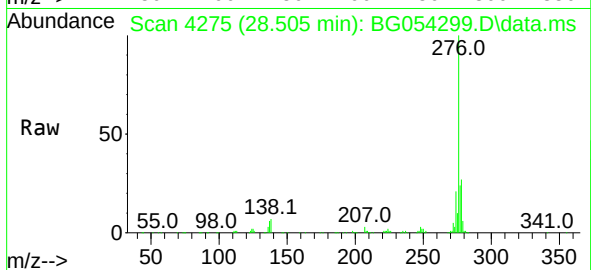
Tgt Ion:276 Resp: 546145

Ion Ratio Lower Upper

276 100

138 8.8 5.0 7.4#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.252 ng

RT: 23.822 min Scan# 3478

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

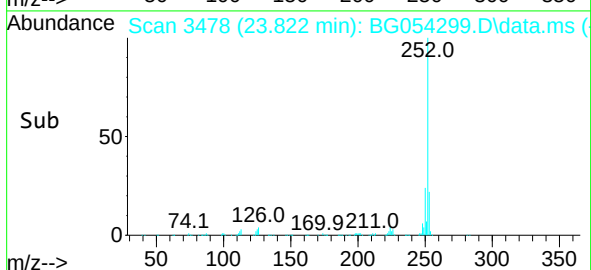
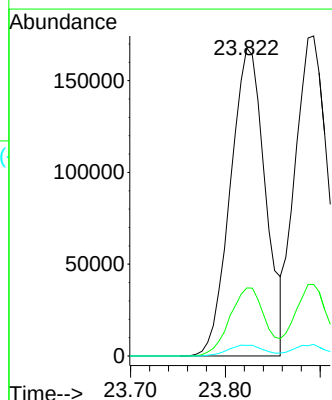
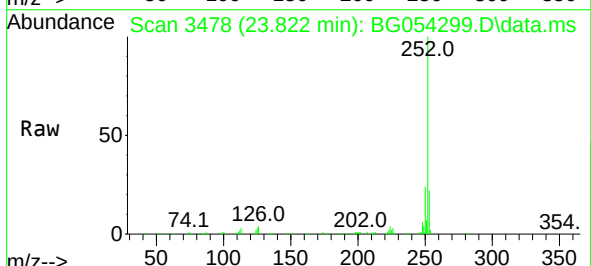
Tgt Ion:252 Resp: 429910

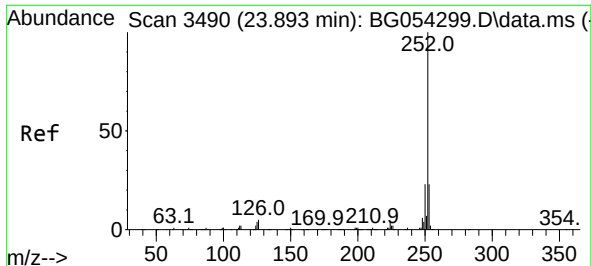
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 3.4 4.6 6.8#

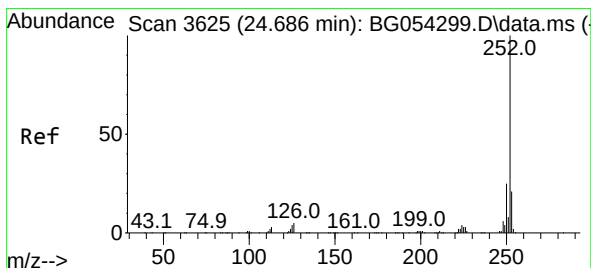
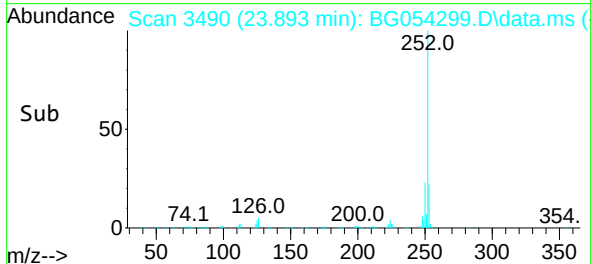
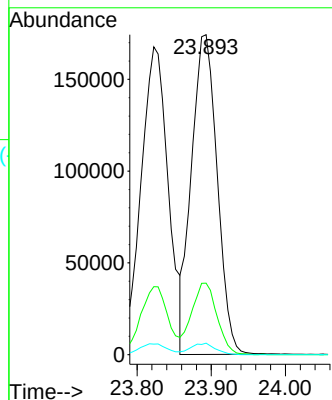
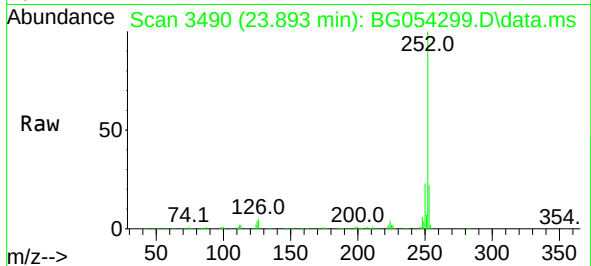




#89
Benzo(k)fluoranthene
Concen: 40.559 ng
RT: 23.893 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

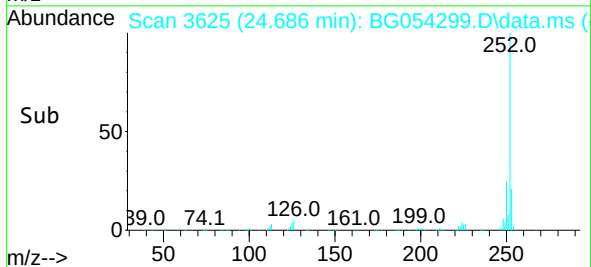
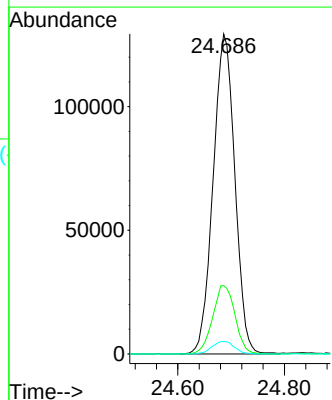
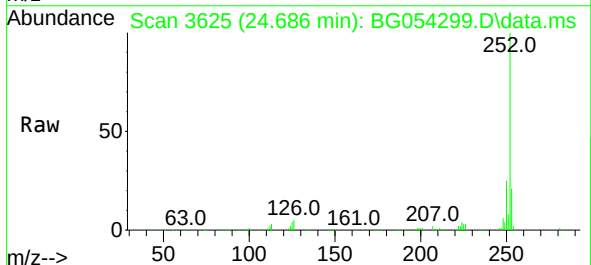
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

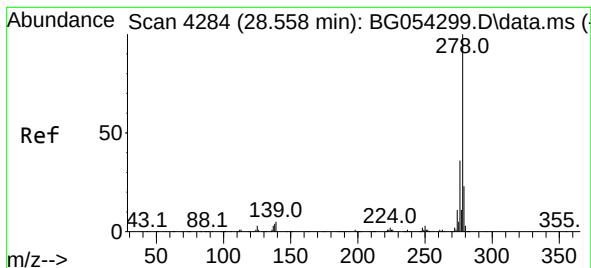
Tgt Ion:252 Resp: 419337
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 3.6 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.040 ng
RT: 24.686 min Scan# 3625
Delta R.T. 0.000 min
Lab File: BG054299.D
Acq: 15 Jul 2022 12:31

Tgt Ion:252 Resp: 365950
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 3.9 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 41.662 ng

RT: 28.558 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

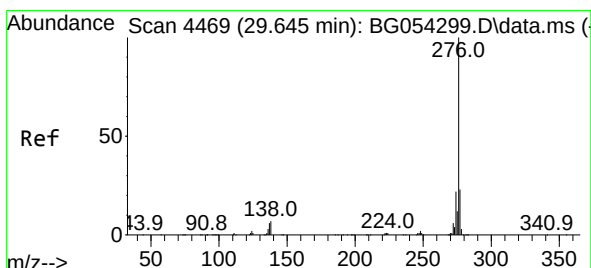
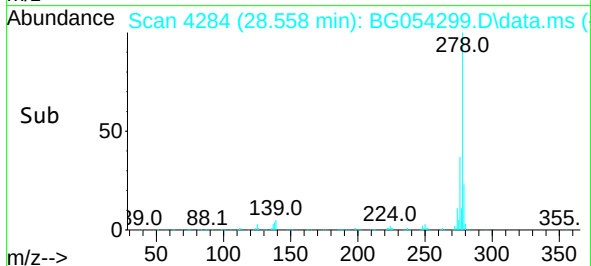
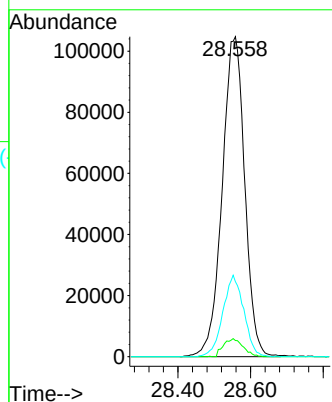
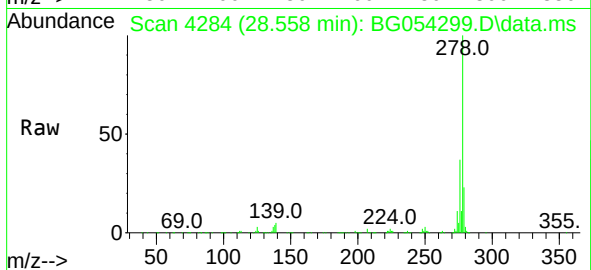
Tgt Ion:278 Resp: 451245

Ion Ratio Lower Upper

278 100

139 5.0 7.2 10.8#

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.166 ng

RT: 29.645 min Scan# 4469

Delta R.T. 0.000 min

Lab File: BG054299.D

Acq: 15 Jul 2022 12:31

Tgt Ion:276 Resp: 444724

Ion Ratio Lower Upper

276 100

277 23.1 17.3 25.9

138 7.3 9.6 14.4#

