

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
 Data File : BG054341.D
 Acq On : 21 Jul 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 02:36:12 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 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	19020	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	71214	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	55857	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	150825	20.000	ng	# 0.00
76) Chrysene-d12	21.648	240	164839	20.000	ng	# 0.00
86) Perylene-d12	24.850	264	176328	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	76244	83.695	ng	0.00
7) Phenol-d6	7.177	99	106397	85.237	ng	0.00
23) Nitrobenzene-d5	9.163	82	108132	82.688	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	98892	84.322	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	324855	82.044	ng	0.00
79) Terphenyl-d14	19.991	244	708458	85.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	13886	38.315	ng	92
3) Pyridine	3.828	79	40513	44.066	ng	93
4) n-Nitrosodimethylamine	3.746	42	22421	43.614	ng	# 82
6) Aniline	7.324	93	61192	42.469	ng	94
8) 2-Chlorophenol	7.571	128	43461	41.514	ng	88
9) Benzaldehyde	7.130	77	27929	44.715	ng	# 76
10) Phenol	7.200	94	53167	42.870	ng	96
11) bis(2-Chloroethyl)ether	7.412	93	38323	42.381	ng	94
12) 1,3-Dichlorobenzene	7.888	146	52248	40.961	ng	91
13) 1,4-Dichlorobenzene	8.035	146	53422	40.556	ng	99
14) 1,2-Dichlorobenzene	8.352	146	50799	40.896	ng	98
15) Benzyl Alcohol	8.240	79	43730	42.595	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	50640	44.466	ng	95
17) 2-Methylphenol	8.452	107	37815	42.304	ng	95
18) Hexachloroethane	9.081	117	18562	42.558	ng	# 66
19) n-Nitroso-di-n-propyla...	8.804	70	35006	41.996	ng	# 90
20) 3+4-Methylphenols	8.781	107	53567	42.530	ng	97
22) Acetophenone	8.822	105	70251	41.016	ng	# 96
24) Nitrobenzene	9.204	77	52278	40.906	ng	# 88
25) Isophorone	9.727	82	95525	42.002	ng	# 93
26) 2-Nitrophenol	9.921	139	26835	41.657	ng	# 87
27) 2,4-Dimethylphenol	9.985	122	38062	42.771	ng	89
28) bis(2-Chloroethoxy)met...	10.209	93	47985	41.833	ng	99
29) 2,4-Dichlorophenol	10.467	162	56367	41.963	ng	89
30) 1,2,4-Trichlorobenzene	10.673	180	67488	40.568	ng	97
31) Naphthalene	10.861	128	146214	40.901	ng	98
32) Benzoic acid	10.138	122	20075	55.423	ng	# 84
33) 4-Chloroaniline	10.961	127	60656	41.724	ng	95
34) Hexachlorobutadiene	11.143	225	58256	39.624	ng	99
35) Caprolactam	11.736	113	14962	44.238	ng	# 82
36) 4-Chloro-3-methylphenol	12.101	107	50265	41.133	ng	87
37) 2-Methylnaphthalene	12.465	142	111969	40.787	ng	96
38) 1-Methylnaphthalene	12.682	142	107738	40.276	ng	99
40) 1,2,4,5-Tetrachloroben...	12.835	216	98786	40.367	ng	# 97
41) Hexachlorocyclopentadiene	12.812	237	27283	39.179	ng	98
43) 2,4,6-Trichlorophenol	13.076	196	57398	43.077	ng	96

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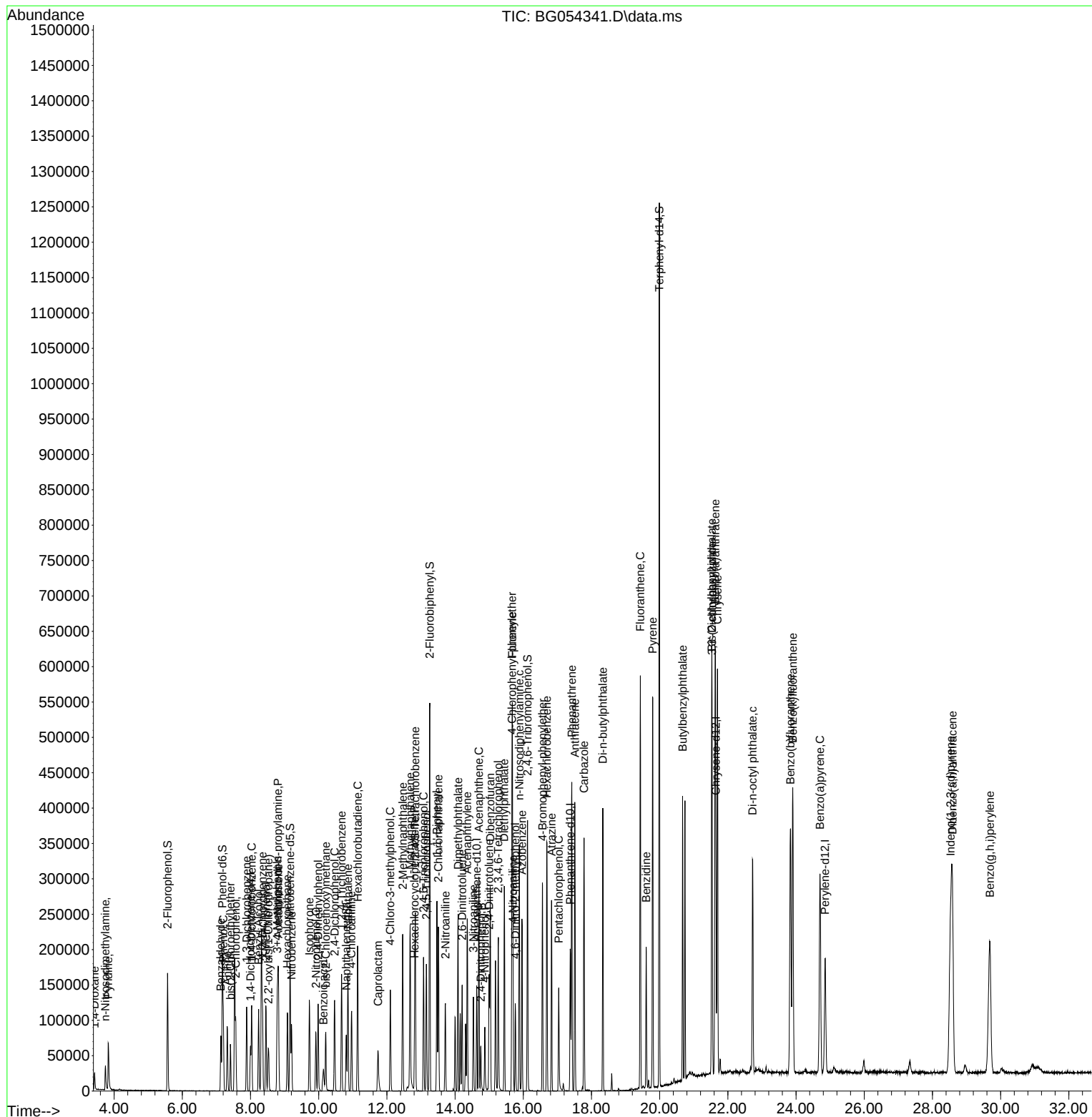
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.158	196	64600	42.908	ng	# 92
46) 1,1'-Biphenyl	13.470	154	157822	41.300	ng	95
47) 2-Chloronaphthalene	13.511	162	132634	41.474	ng	96
48) 2-Nitroaniline	13.716	65	36520	43.757	ng	89
49) Acenaphthylene	14.357	152	199004	41.878	ng	100
50) Dimethylphthalate	14.087	163	179975	41.250	ng	99
51) 2,6-Dinitrotoluene	14.210	165	40337	42.151	ng	# 75
52) Acenaphthene	14.698	154	118819	41.292	ng	100
53) 3-Nitroaniline	14.539	138	34926	43.638	ng	88
54) 2,4-Dinitrophenol	14.756	184	20556	40.554	ng	# 80
55) Dibenzofuran	15.032	168	210539	41.121	ng	94
56) 4-Nitrophenol	14.874	139	22629	42.378	ng	95
57) 2,4-Dinitrotoluene	14.997	165	57870	42.183	ng	# 84
58) Fluorene	15.679	166	173495	41.214	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.267	232	62737	42.802	ng	# 87
60) Diethylphthalate	15.444	149	175300	41.883	ng	96
61) 4-Chlorophenyl-phenyle...	15.667	204	111943	40.512	ng	# 89
62) 4-Nitroaniline	15.702	138	37179	44.216	ng	89
63) Azobenzene	15.961	77	128180	42.385	ng	85
65) 4,6-Dinitro-2-methylph...	15.767	198	38958	41.809	ng	81
66) n-Nitrosodiphenylamine	15.884	169	155098	41.188	ng	96
67) 4-Bromophenyl-phenylether	16.566	248	86367	40.773	ng	# 90
68) Hexachlorobenzene	16.695	284	96595	39.876	ng	# 90
69) Atrazine	16.830	200	68097	40.638	ng	91
70) Pentachlorophenol	17.042	266	39486	39.586	ng	94
71) Phenanthrene	17.424	178	307636	40.958	ng	98
72) Anthracene	17.512	178	301762	40.941	ng	100
73) Carbazole	17.782	167	254142	41.881	ng	97
74) Di-n-butylphthalate	18.334	149	297621	41.561	ng	# 98
75) Fluoranthene	19.433	202	405500	39.605	ng	96
77) Benzidine	19.604	184	131117	43.920	ng	97
78) Pyrene	19.797	202	406722	43.001	ng	99
80) Butylbenzylphthalate	20.673	149	127284	43.184	ng	# 86
81) Benzo(a)anthracene	21.631	228	432447	41.328	ng	99
82) 3,3'-Dichlorobenzidine	21.537	252	133886	41.141	ng	# 92
83) Chrysene	21.695	228	409458	41.418	ng	98
84) Bis(2-ethylhexyl)phtha...	21.525	149	177251	42.499	ng	# 91
85) Di-n-octyl phthalate	22.723	149	298603	41.966	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.534	276	549095	40.934	ng	# 98
88) Benzo(b)fluoranthene	23.834	252	430545	41.288	ng	# 98
89) Benzo(k)fluoranthene	23.904	252	428605	41.300	ng	# 98
90) Benzo(a)pyrene	24.703	252	366498	41.154	ng	# 99
91) Dibenzo(a,h)anthracene	28.587	278	453713	41.134	ng	# 96
92) Benzo(g,h,i)perylene	29.686	276	447504	41.106	ng	# 94

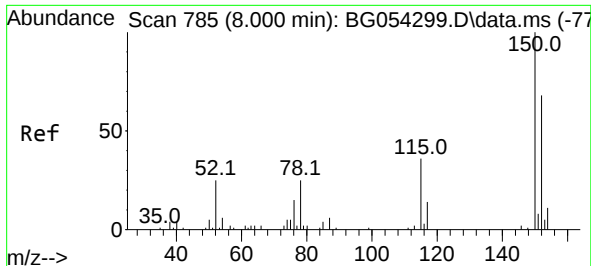
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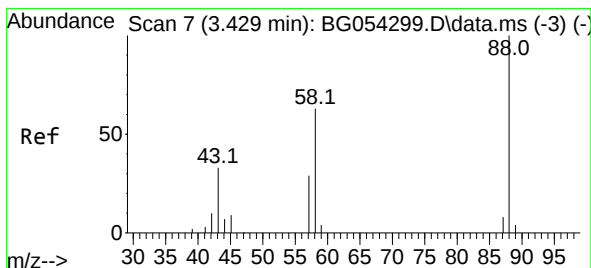
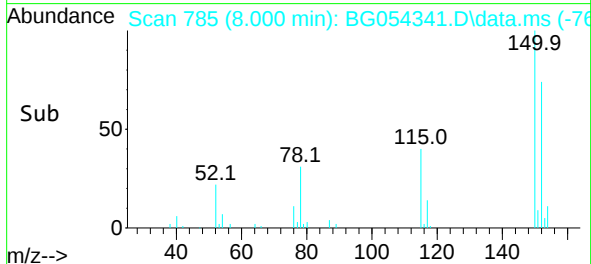
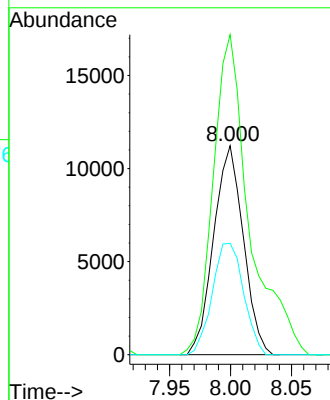
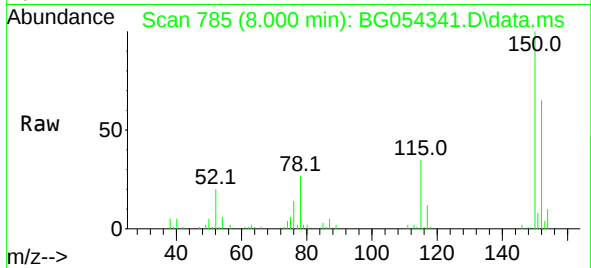




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.000 min Scan# 7
Delta R.T. -0.000 min
Lab File: BG054341.D
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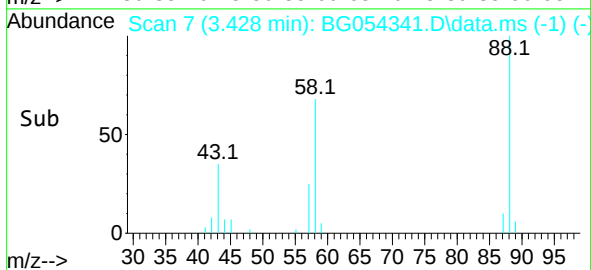
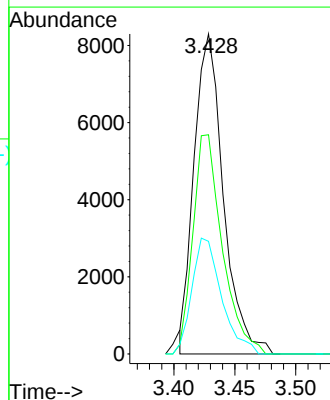
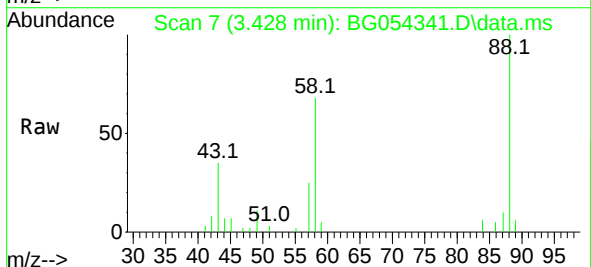
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BNA_G
ClientSampleId :
SSTDCCC040

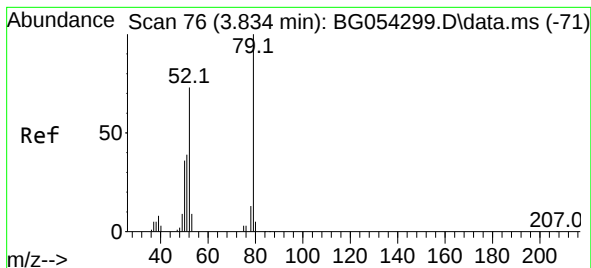
Tgt Ion:152 Resp: 19020
Ion Ratio Lower Upper
152 100
150 153.2 131.6 197.4
115 53.3 50.9 76.3



#2
1,4-Dioxane
Concen: 38.315 ng
RT: 3.428 min Scan# 7
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 88 Resp: 13886
Ion Ratio Lower Upper
88 100
58 68.0 59.2 88.8
43 36.0 24.3 36.5





#3

Pyridine

Concen: 44.066 ng

RT: 3.828 min Scan# 71

Delta R.T. -0.006 min

Lab File: BG054341.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

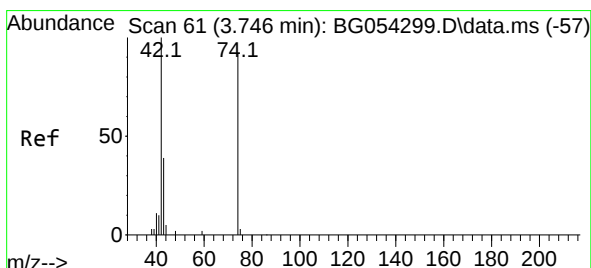
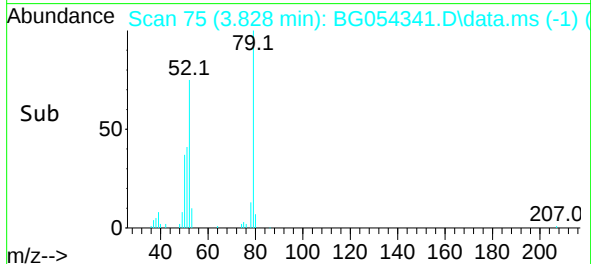
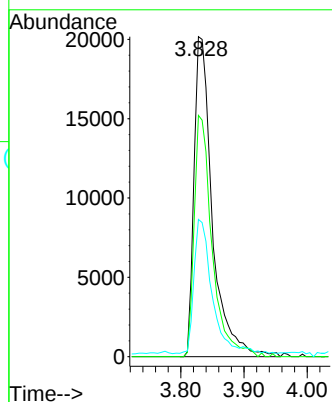
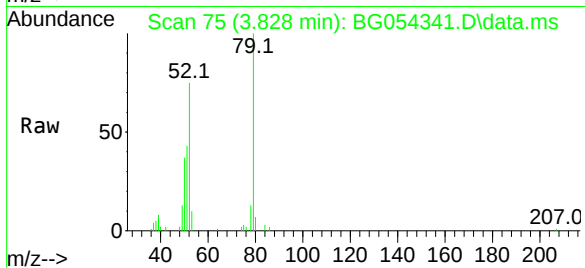
Tgt Ion: 79 Resp: 40513

Ion Ratio Lower Upper

79 100

52 75.4 54.6 81.8

51 42.9 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 43.614 ng

RT: 3.746 min Scan# 61

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

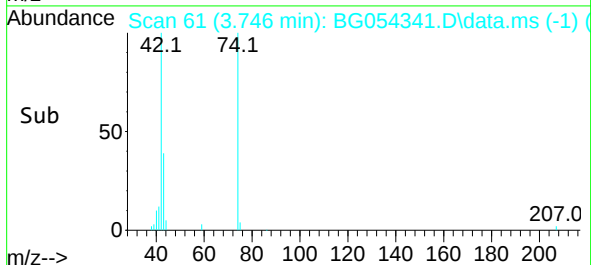
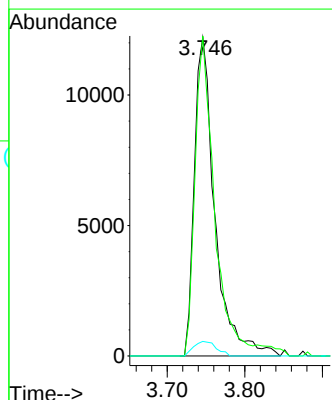
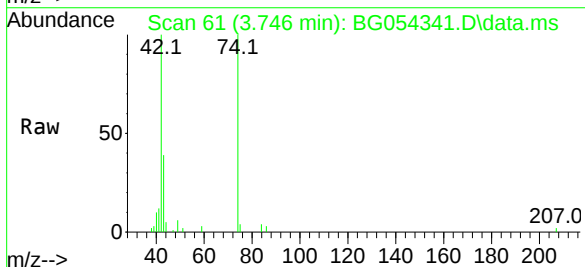
Tgt Ion: 42 Resp: 22421

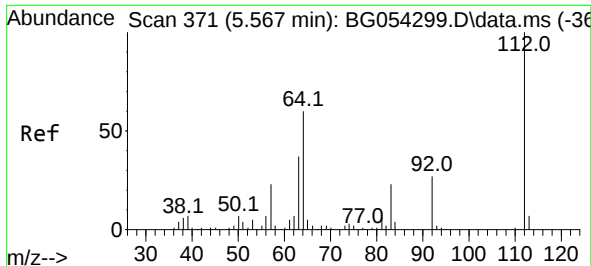
Ion Ratio Lower Upper

42 100

74 100.4 97.0 145.4

44 4.6 7.0 10.4

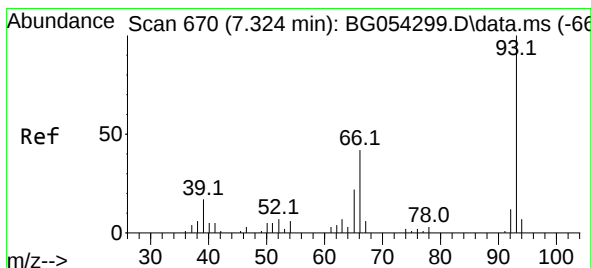
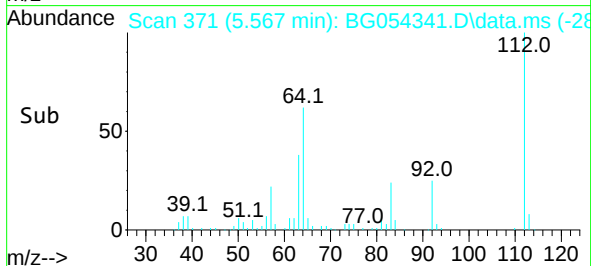
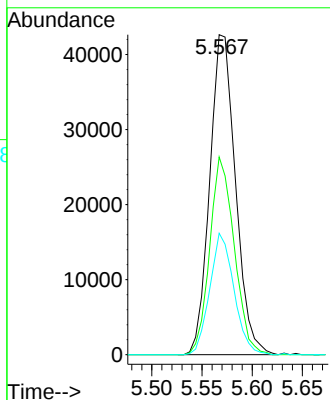
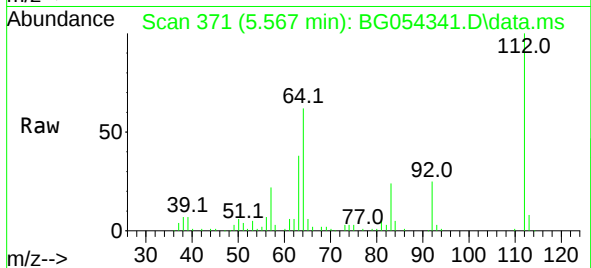




#5
2-Fluorophenol
Concen: 83.695 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054341.D
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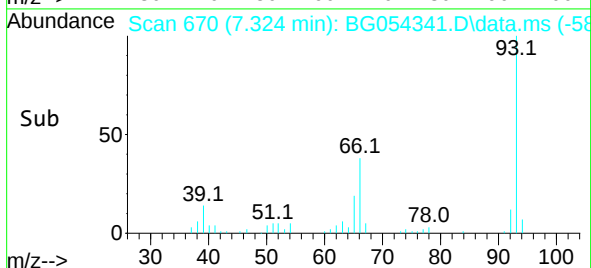
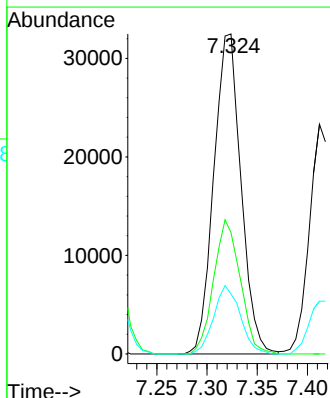
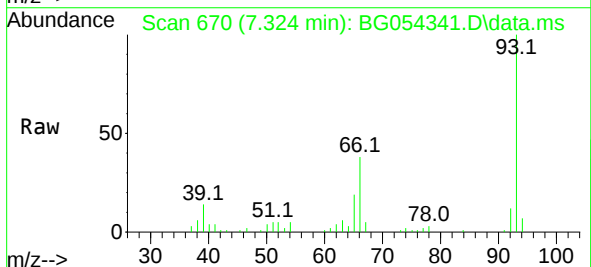
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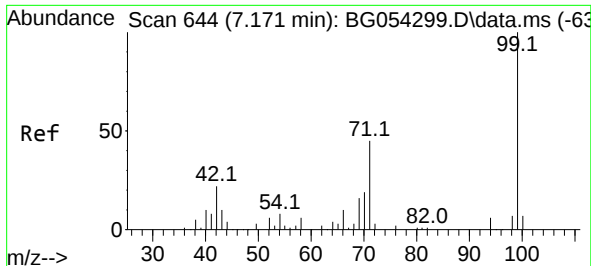
Tgt Ion:112 Resp: 76244
Ion Ratio Lower Upper
112 100
64 61.8 55.1 82.7
63 37.9 30.4 45.6



#6
Aniline
Concen: 42.469 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 93 Resp: 61192
Ion Ratio Lower Upper
93 100
66 37.9 32.9 49.3
65 18.8 17.8 26.8

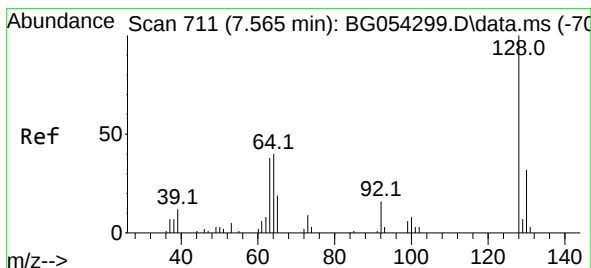
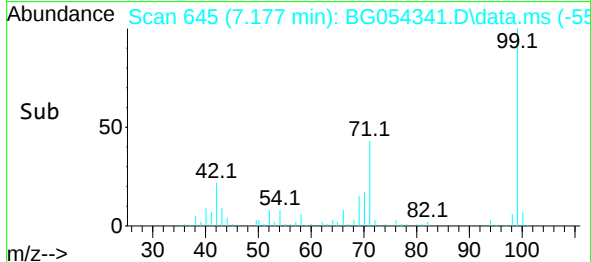
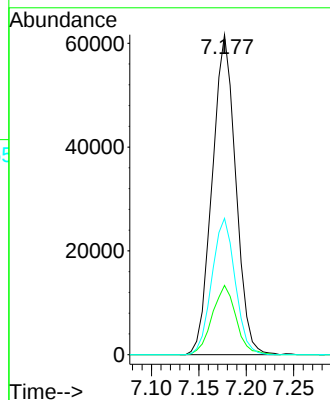
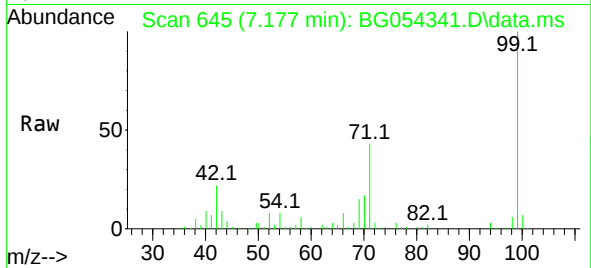




#7
Phenol-d6
Concen: 85.237 ng
RT: 7.177 min Scan# 644
Delta R.T. 0.006 min
Lab File: BG054341.D
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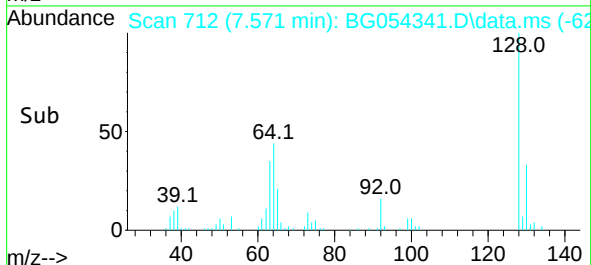
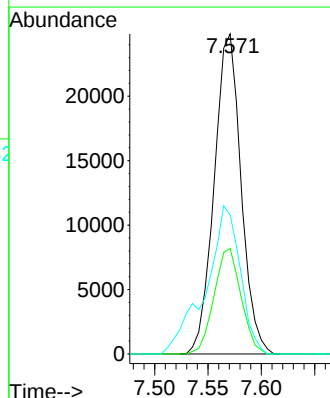
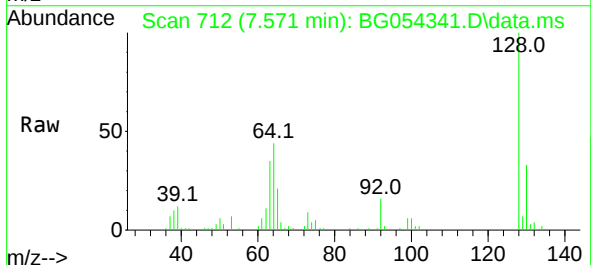
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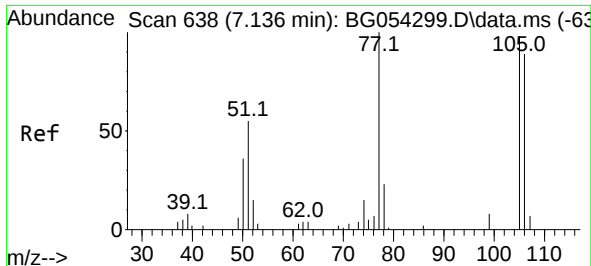
Tgt Ion: 99 Resp: 106397
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 42.6 33.8 50.8



#8
2-Chlorophenol
Concen: 41.514 ng
RT: 7.571 min Scan# 712
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 43461
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 43.5 35.1 75.1

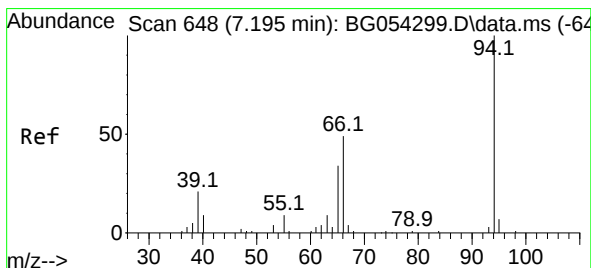
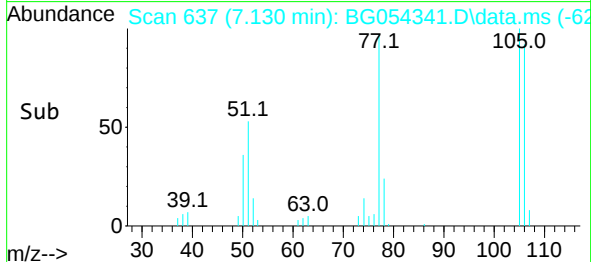
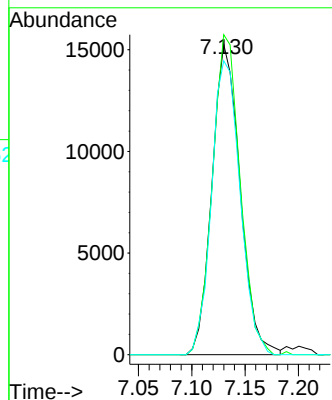
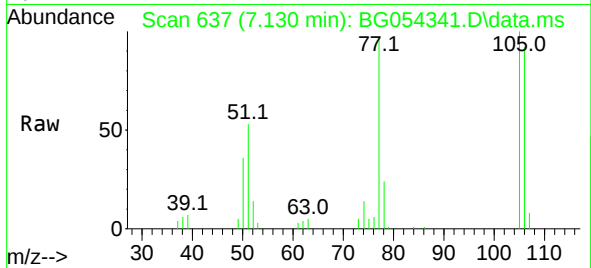




#9
Benzaldehyde
Concen: 44.715 ng
RT: 7.130 min Scan# 61
Delta R.T. -0.006 min
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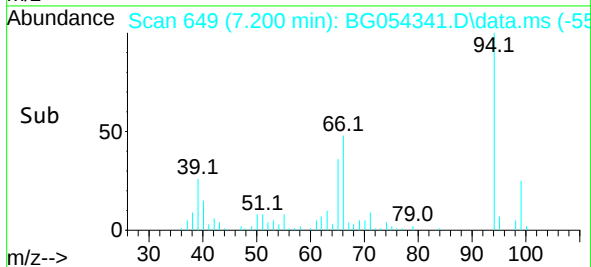
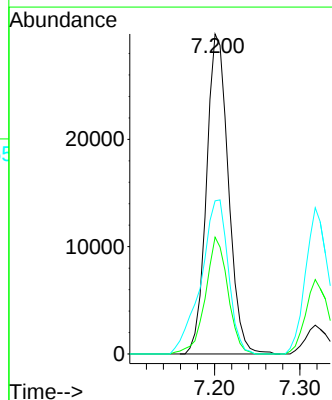
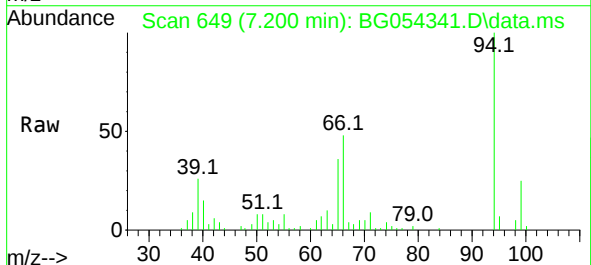
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Tgt Ion: 77 Resp: 27929
Ion Ratio Lower Upper
77 100
105 103.1 59.6 99.6#
106 94.7 56.8 96.8



#10
Phenol
Concen: 42.870 ng
RT: 7.200 min Scan# 649
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 53167
Ion Ratio Lower Upper
94 100
65 36.5 14.8 54.8
66 47.9 25.2 65.2

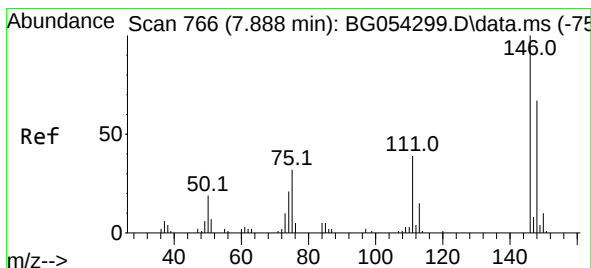
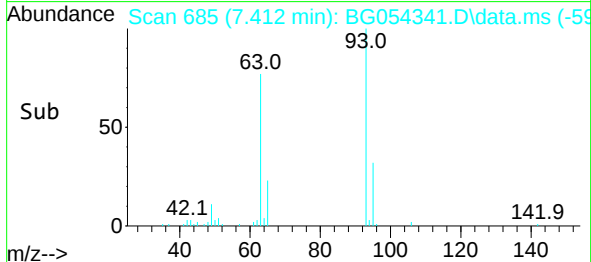
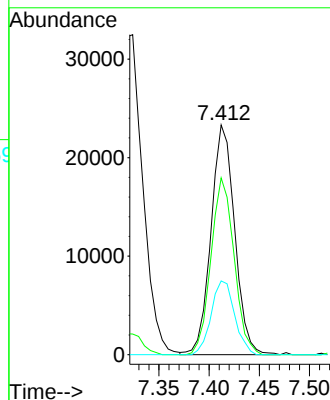
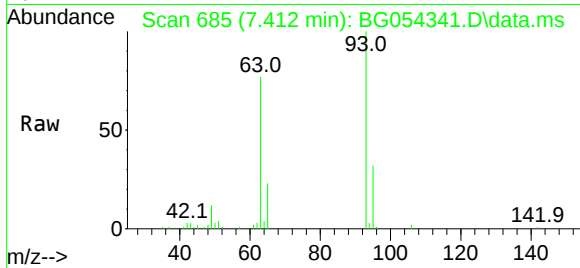




#11
bis(2-Chloroethyl)ether
Concen: 42.381 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

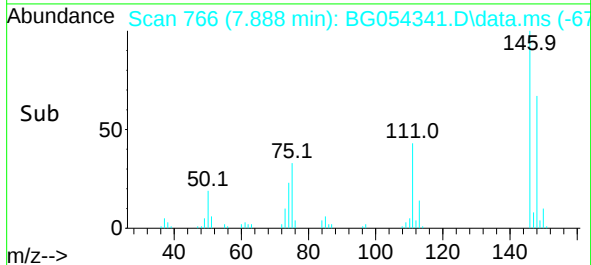
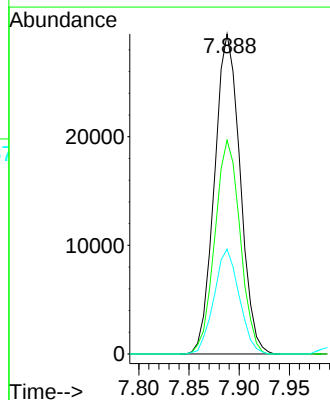
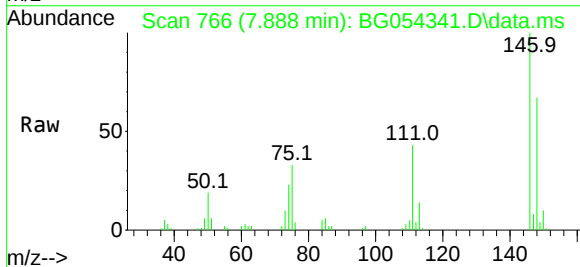
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

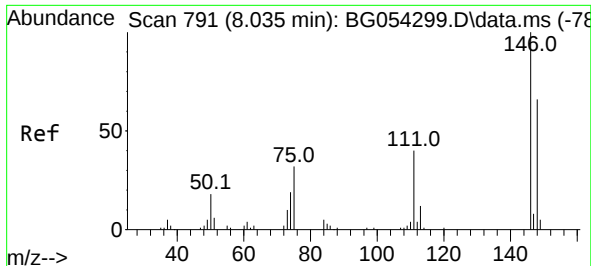
Tgt Ion: 93 Resp: 38323
Ion Ratio Lower Upper
93 100
63 77.0 63.6 103.6
95 32.1 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 40.961 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:146 Resp: 52248
Ion Ratio Lower Upper
146 100
148 66.8 46.1 69.1
75 32.7 27.6 41.4

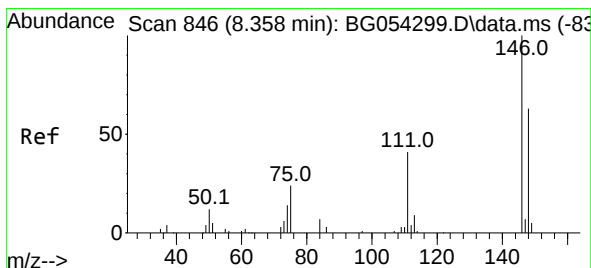
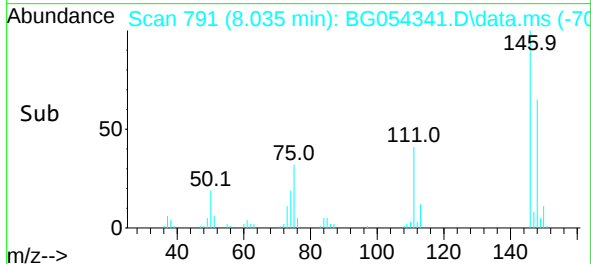
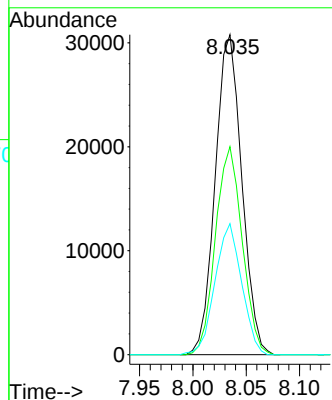
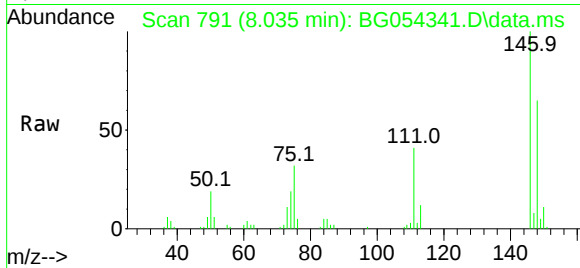




#13
1,4-Dichlorobenzene
Concen: 40.556 ng
RT: 8.035 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

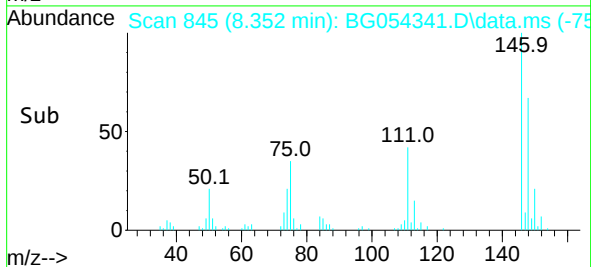
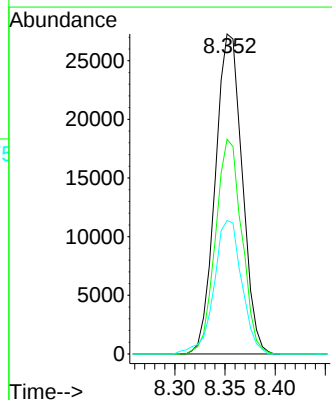
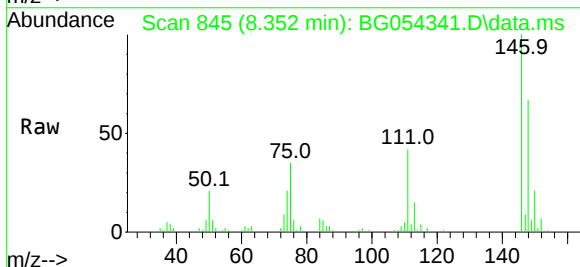
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

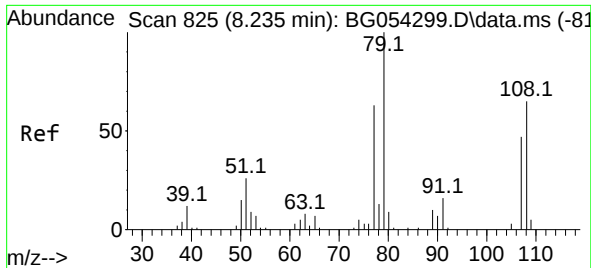
Tgt Ion:146 Resp: 53422
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 41.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.896 ng
RT: 8.352 min Scan# 845
Delta R.T. -0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:146 Resp: 50799
Ion Ratio Lower Upper
146 100
148 67.1 52.6 78.8
111 41.7 34.5 51.7

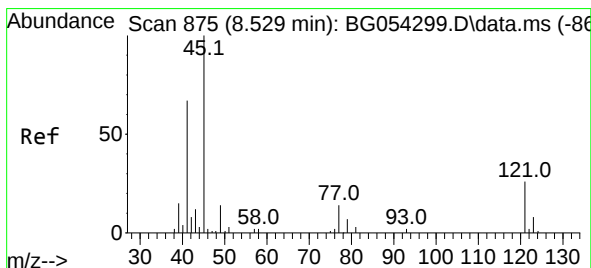
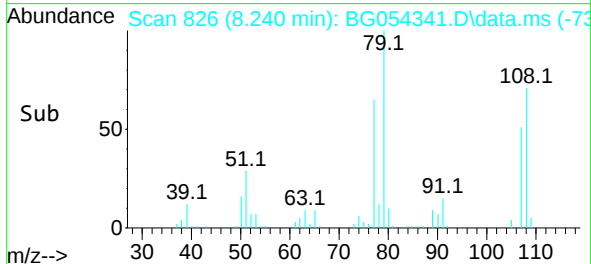
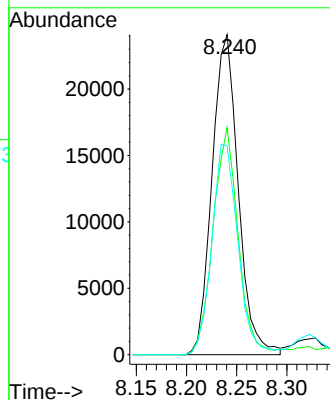
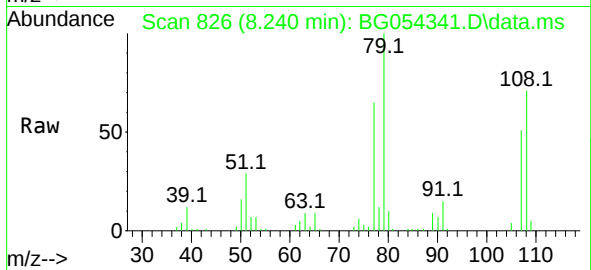




#15
Benzyl Alcohol
Concen: 42.595 ng
RT: 8.240 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

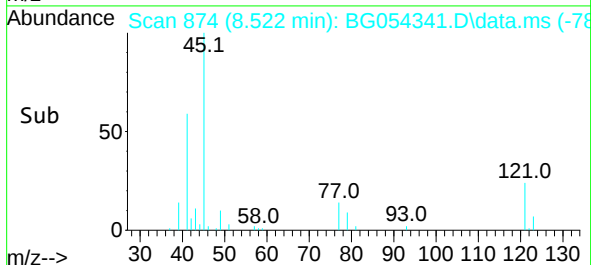
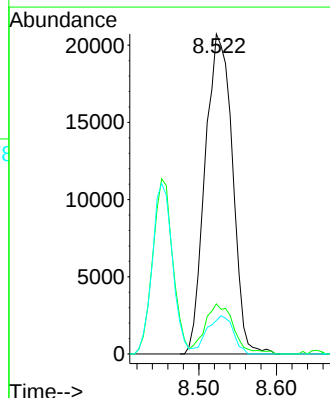
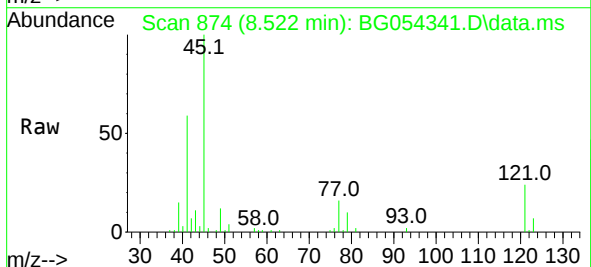
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 43730
Ion Ratio Lower Upper
79 100
108 70.9 53.7 80.5
77 65.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.466 ng
RT: 8.522 min Scan# 874
Delta R.T. -0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 45 Resp: 50640
Ion Ratio Lower Upper
45 100
77 15.6 0.0 32.7
79 10.4 0.0 29.7

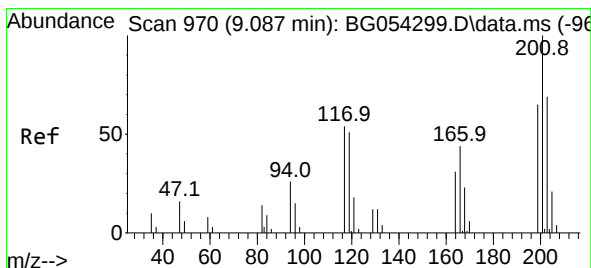
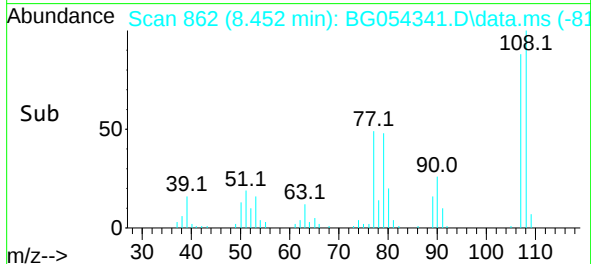
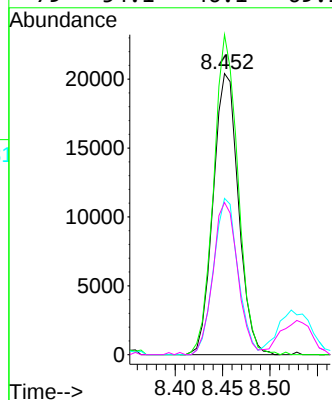
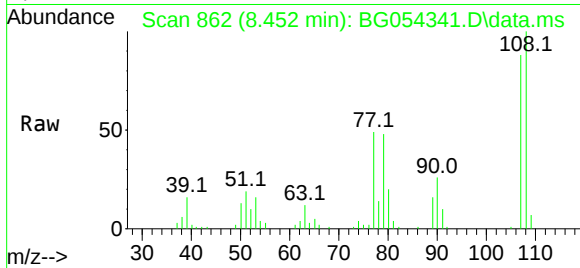




#17
2-Methylphenol
Concen: 42.304 ng
RT: 8.452 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

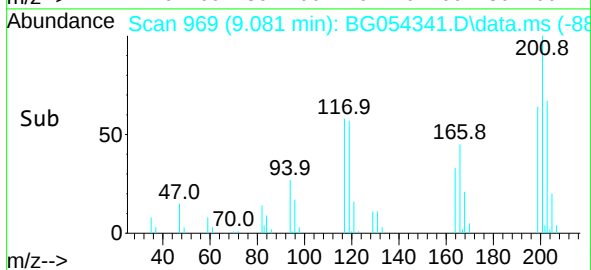
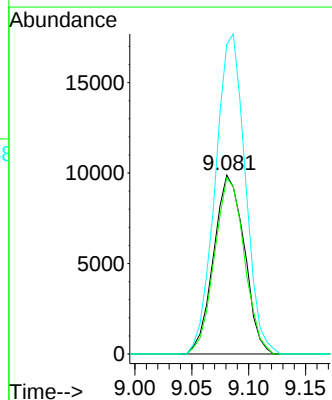
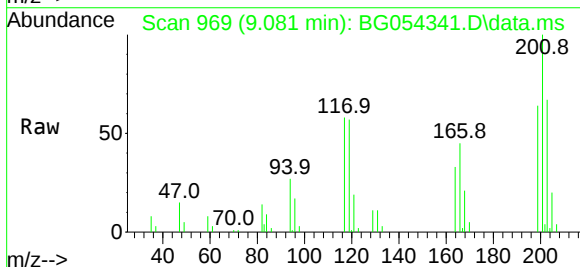
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	37815
Ion	Ratio	Lower	Upper
107	100		
108	113.8	85.4	128.0
77	55.6	46.2	69.2
79	54.1	46.1	69.1



#18
Hexachloroethane
Concen: 42.558 ng
RT: 9.081 min Scan# 969
Delta R.T. -0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:	117	Resp:	18562
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.0	112.6
201	173.0	89.0	133.6#

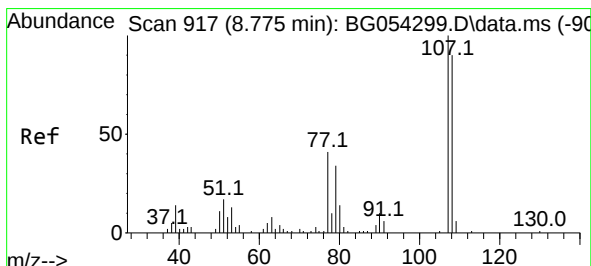
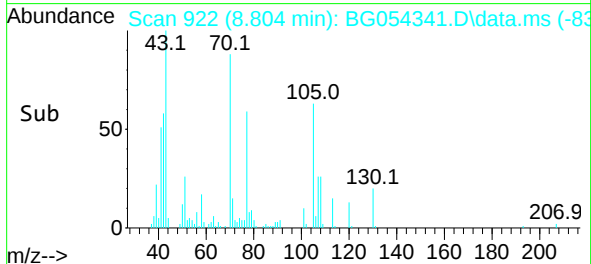
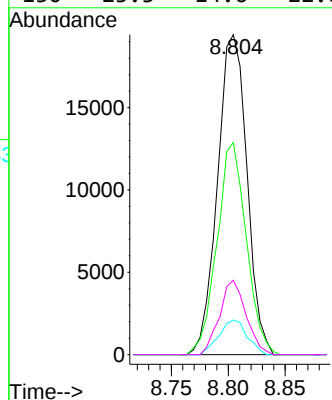
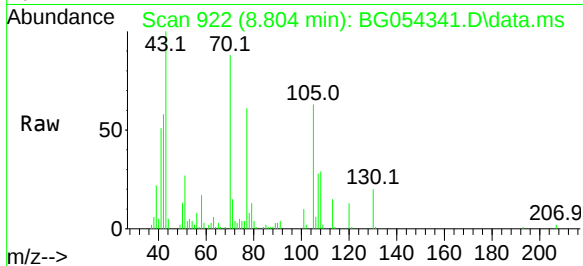




#19
n-Nitroso-di-n-propylamine
Concen: 41.996 ng
RT: 8.804 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

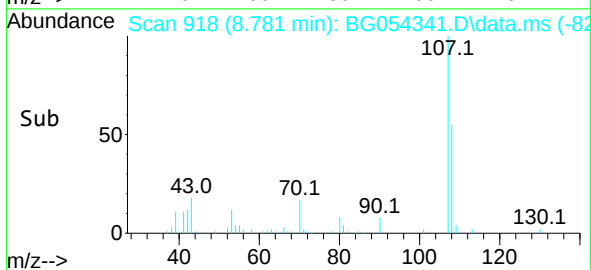
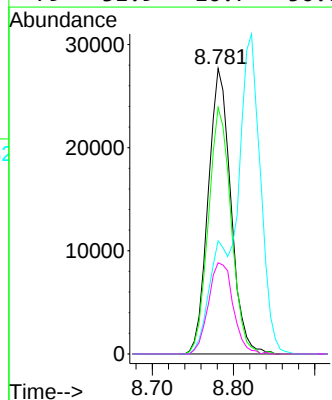
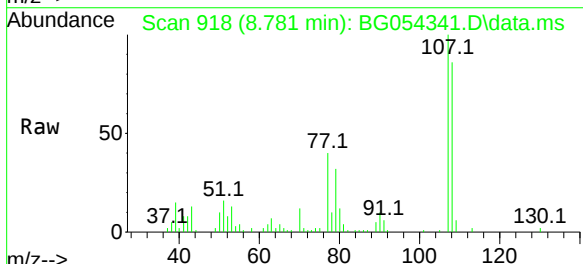
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

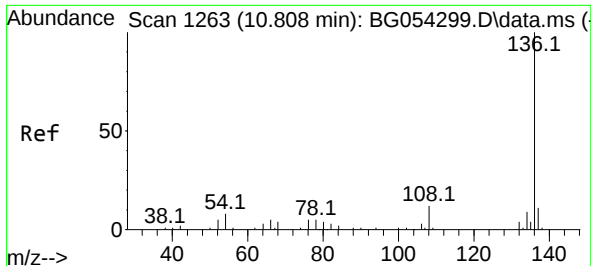
Tgt Ion:	70	Resp:	35006
Ion	Ratio	Lower	Upper
70	100		
42	66.3	47.3	70.9
101	10.8	7.0	10.4#
130	23.3	14.6	22.0#



#20
3+4-Methylphenols
Concen: 42.530 ng
RT: 8.781 min Scan# 918
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:	107	Resp:	53567
Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.5	107.5
77	39.6	20.3	60.3
79	31.9	16.7	56.7

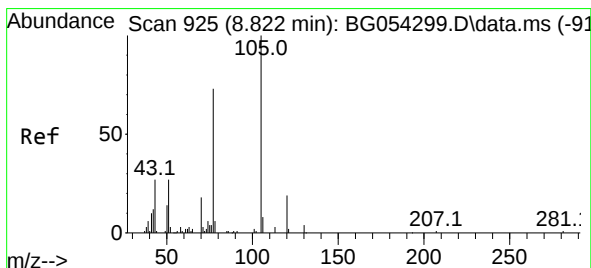
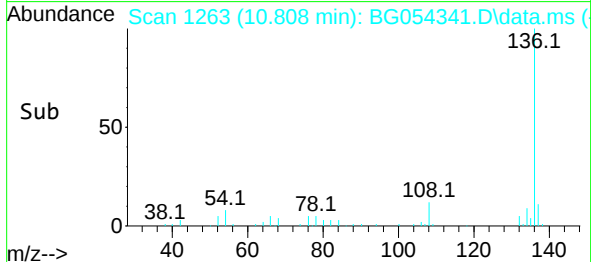
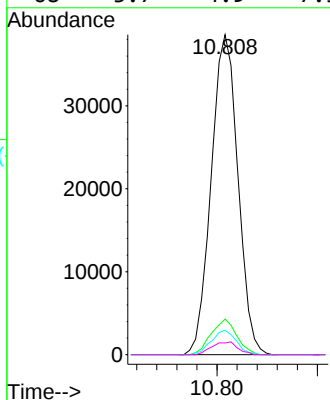
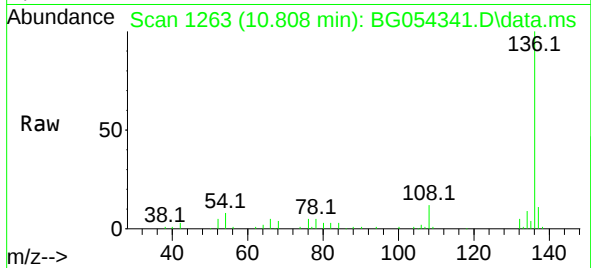




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

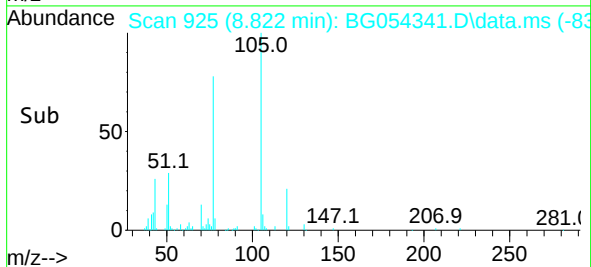
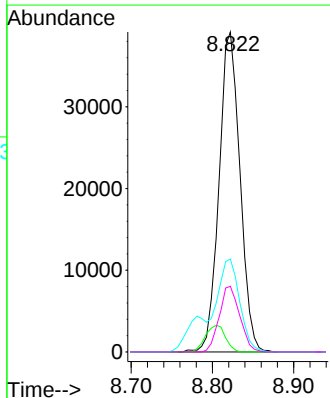
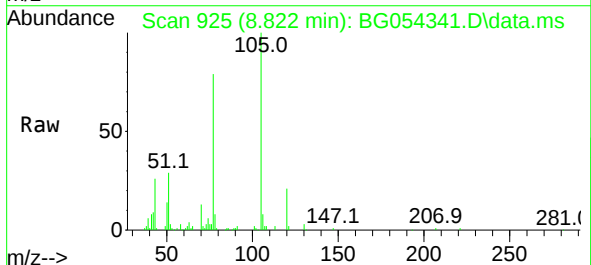
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

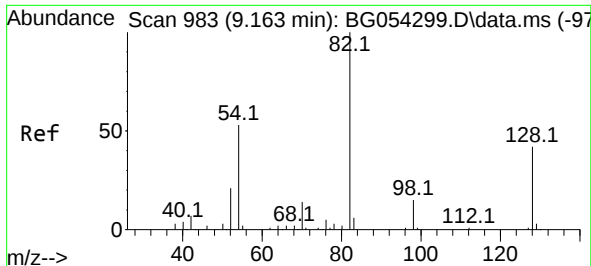
Tgt Ion:	136	Resp:	71214
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	7.7	7.4	11.2
68	3.7	4.9	7.3#



#22
Acetophenone
Concen: 41.016 ng
RT: 8.822 min Scan# 925
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:	105	Resp:	70251
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.1	1.7#
51	29.0	25.4	38.0
120	20.5	17.3	25.9

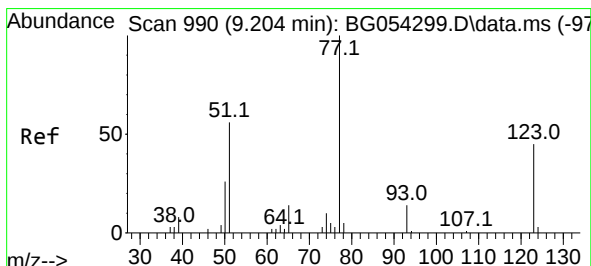
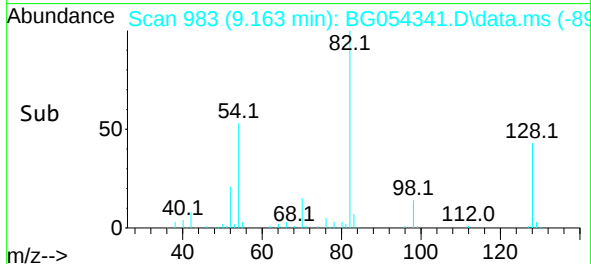
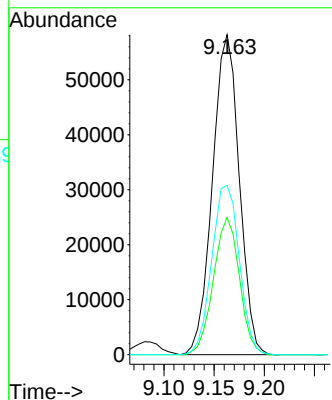
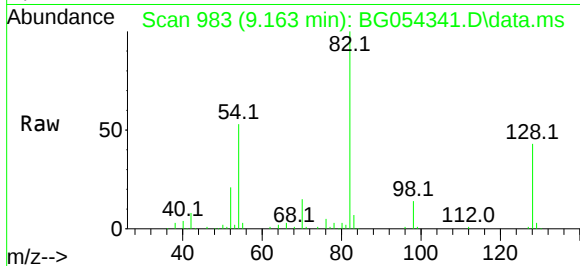




#23
Nitrobenzene-d5
Concen: 82.688 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

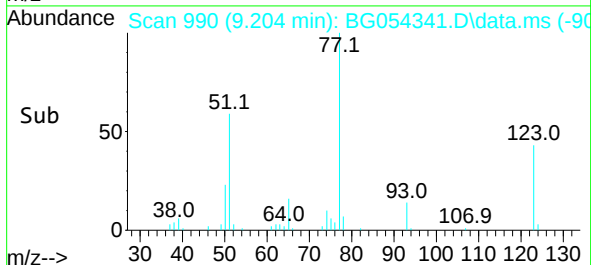
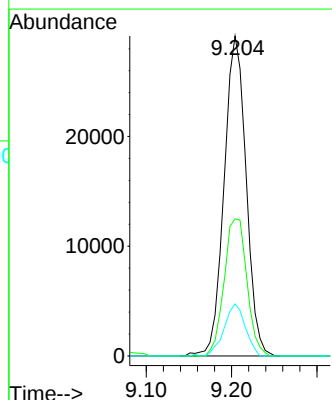
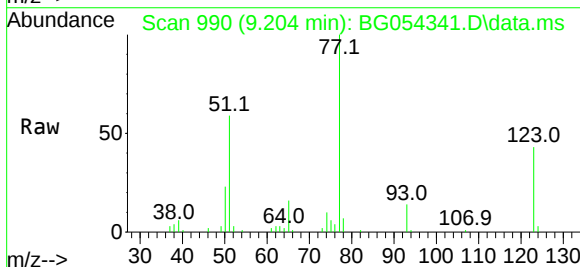
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

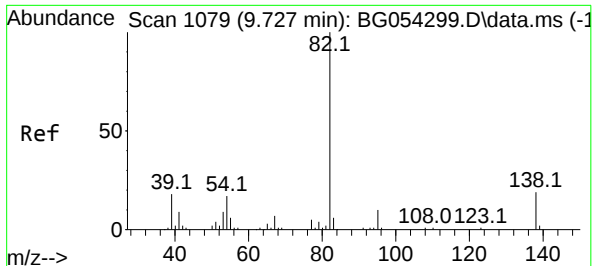
Tgt Ion: 82 Resp: 108132
Ion Ratio Lower Upper
82 100
128 42.9 27.9 41.9#
54 52.9 41.2 61.8



#24
Nitrobenzene
Concen: 40.906 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 77 Resp: 52278
Ion Ratio Lower Upper
77 100
123 42.8 27.4 41.0#
65 16.3 11.4 17.0

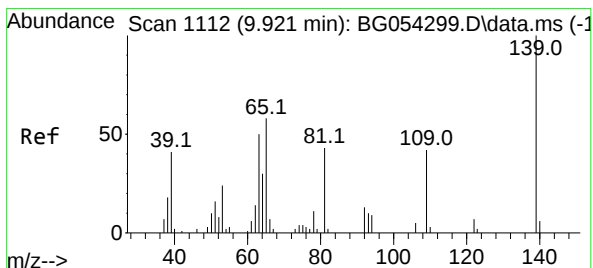
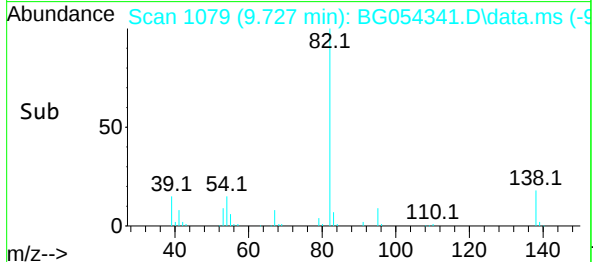
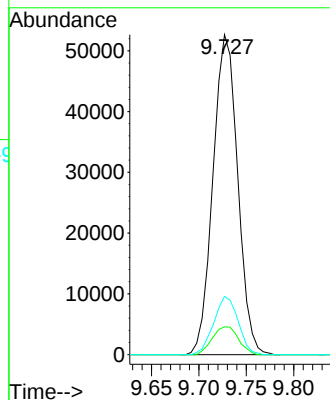
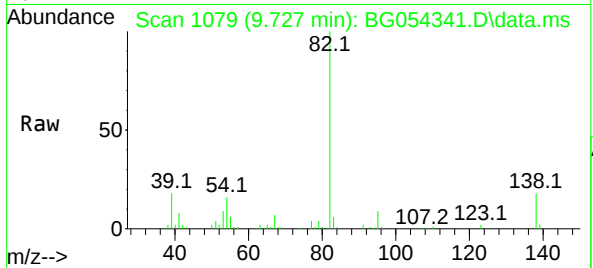




#25
Isophorone
Concen: 42.002 ng
RT: 9.727 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

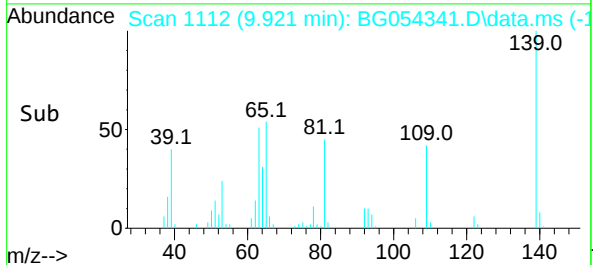
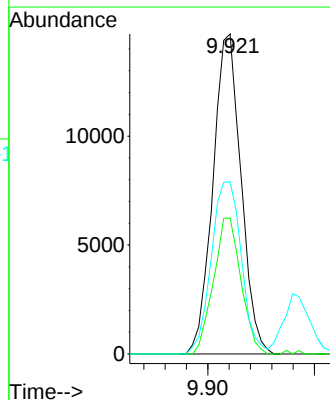
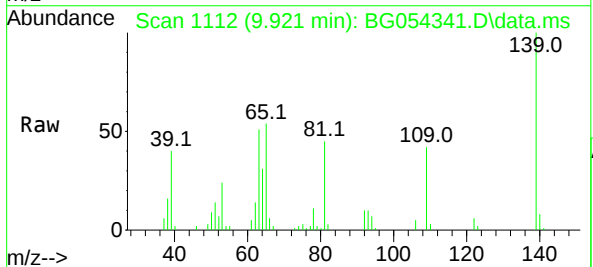
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

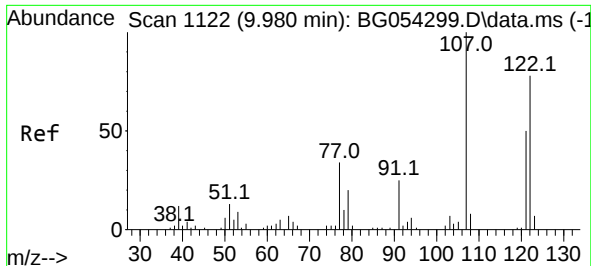
Tgt Ion: 82 Resp: 95525
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 18.2 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.657 ng
RT: 9.921 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 139 Resp: 26835
Ion Ratio Lower Upper
139 100
109 42.5 36.1 54.1
65 53.7 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 42.771 ng

RT: 9.985 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

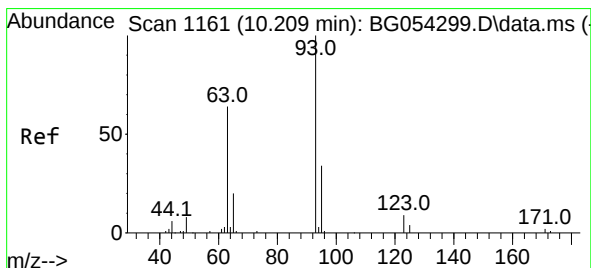
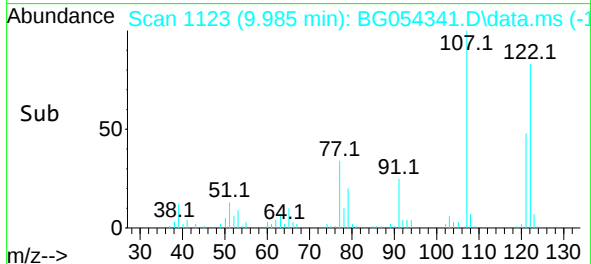
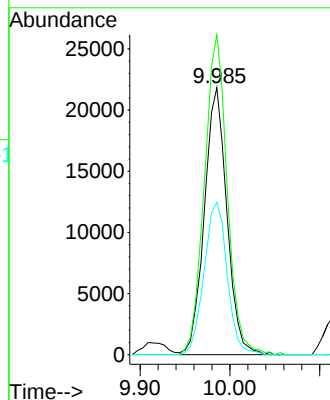
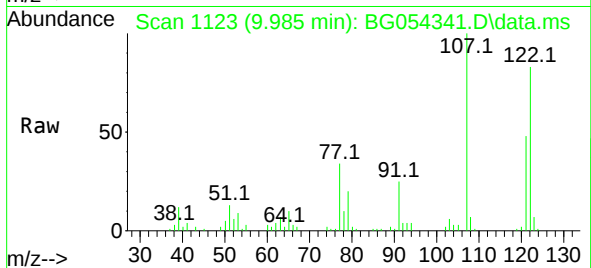
Tgt Ion:122 Resp: 38062

Ion Ratio Lower Upper

122 100

107 119.9 109.4 164.0

121 57.0 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.833 ng

RT: 10.209 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

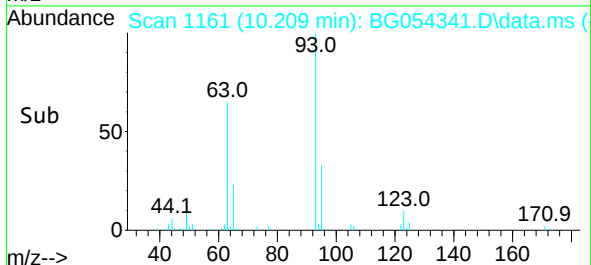
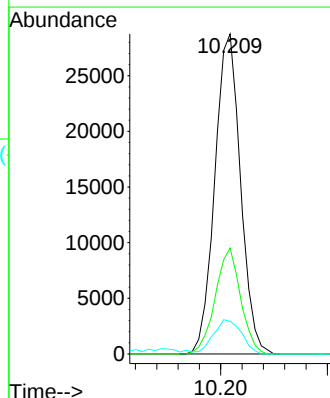
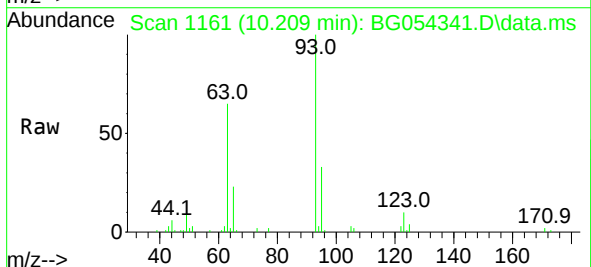
Tgt Ion: 93 Resp: 47985

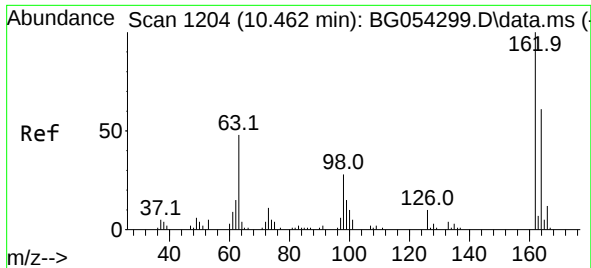
Ion Ratio Lower Upper

93 100

95 33.1 26.9 40.3

123 10.2 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.963 ng

RT: 10.467 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

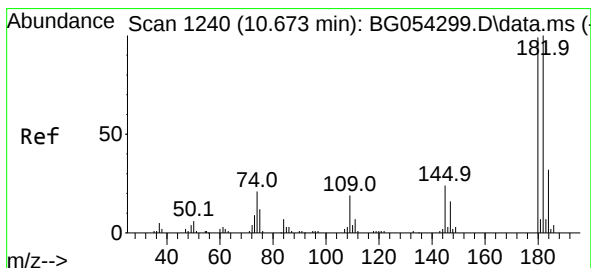
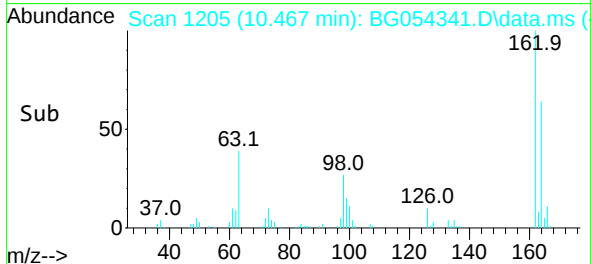
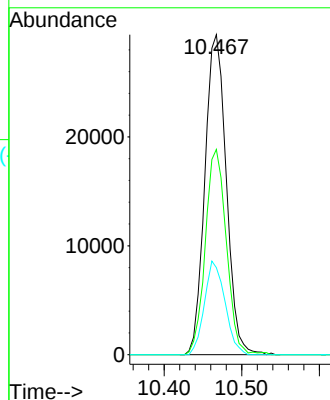
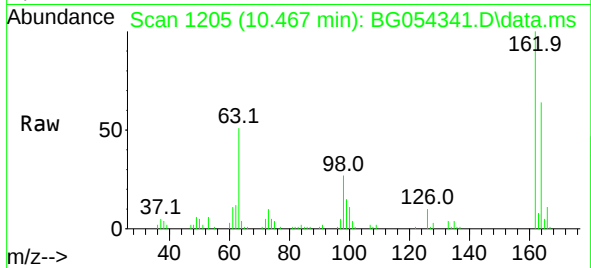
Tgt Ion:162 Resp: 56367

Ion Ratio Lower Upper

162 100

164 64.2 46.6 86.6

98 27.2 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 40.568 ng

RT: 10.673 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

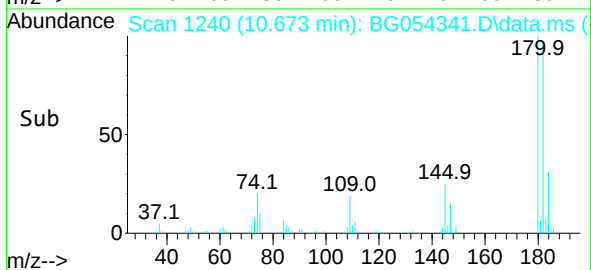
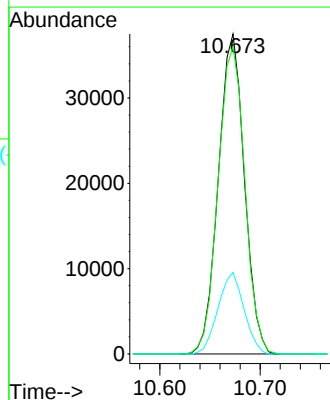
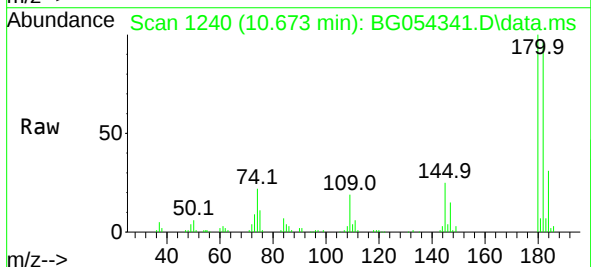
Tgt Ion:180 Resp: 67488

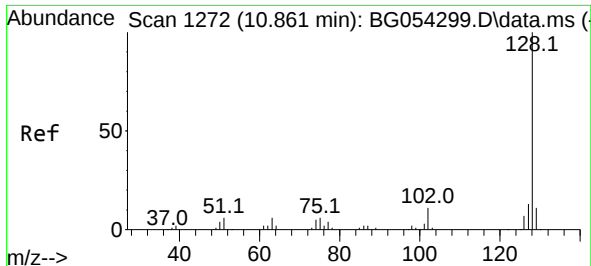
Ion Ratio Lower Upper

180 100

182 96.1 76.6 115.0

145 25.5 25.0 37.4

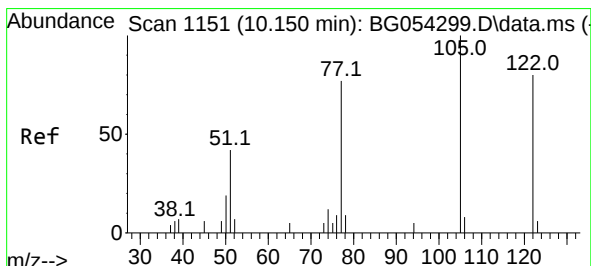
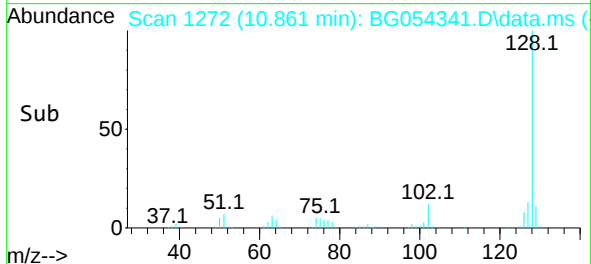
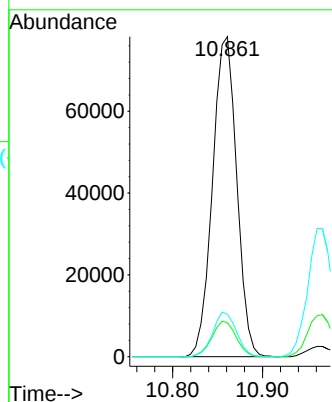
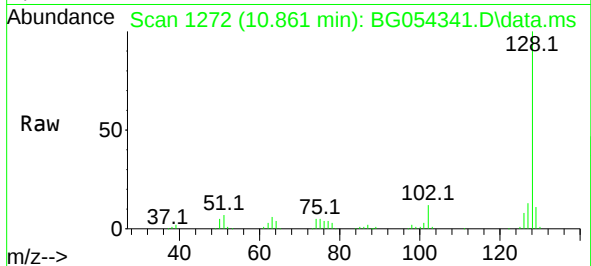




#31
Naphthalene
Concen: 40.901 ng
RT: 10.861 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

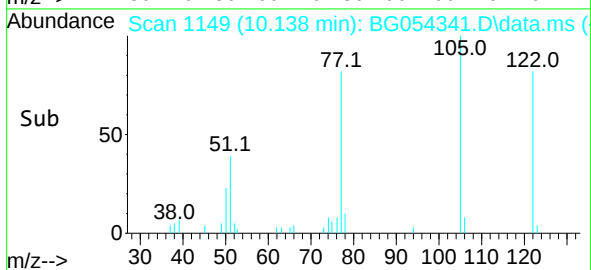
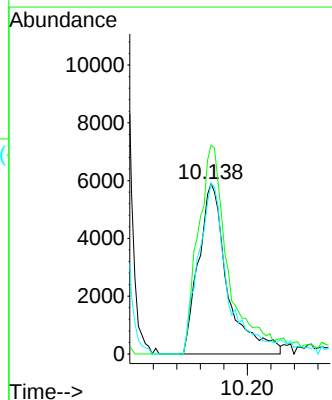
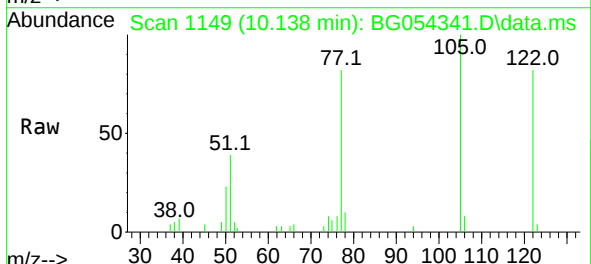
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

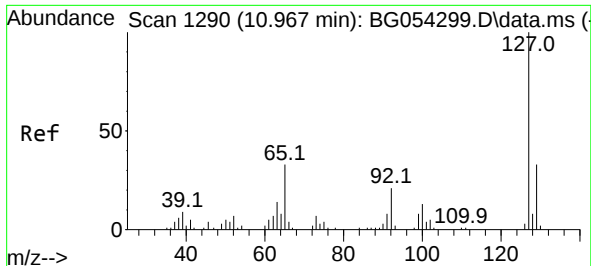
Tgt Ion:128 Resp: 146214
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 55.423 ng
RT: 10.138 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:122 Resp: 20075
Ion Ratio Lower Upper
122 100
105 122.7 111.8 151.8
77 100.2 109.4 149.4#

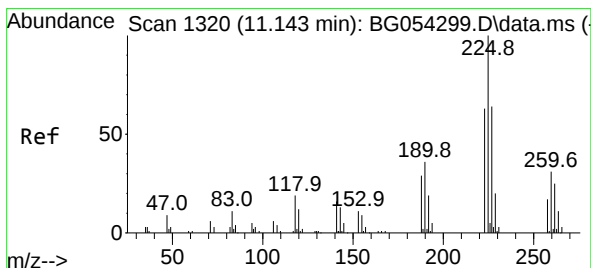
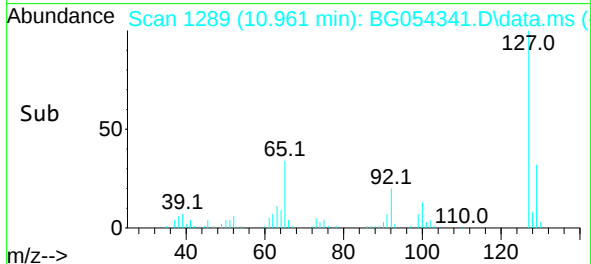
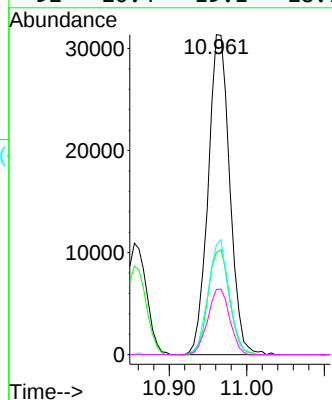
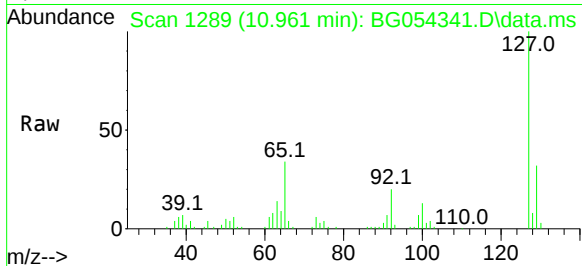




#33
4-Chloroaniline
Concen: 41.724 ng
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

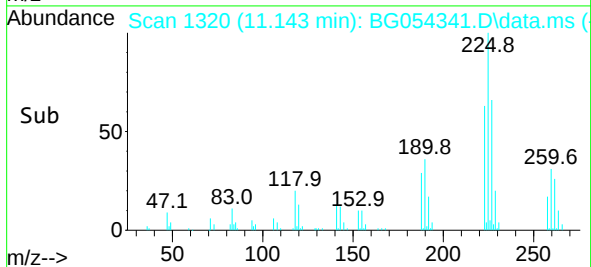
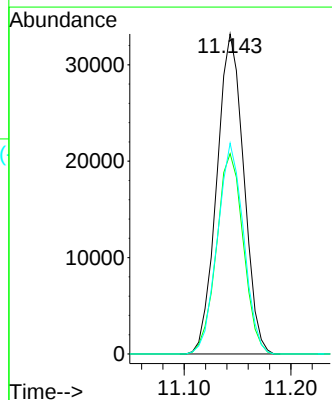
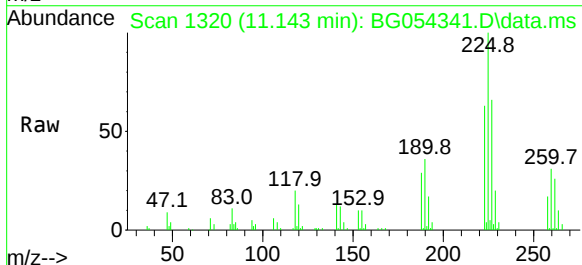
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127	Resp:	60656
Ion	Ratio	Lower Upper
127	100	
129	32.0	26.3 39.5
65	34.2	31.1 46.7
92	20.4	19.1 28.7



#34
Hexachlorobutadiene
Concen: 39.624 ng
RT: 11.143 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:225	Resp:	58256
Ion	Ratio	Lower Upper
225	100	
223	62.6	48.9 73.3
227	65.9	52.8 79.2

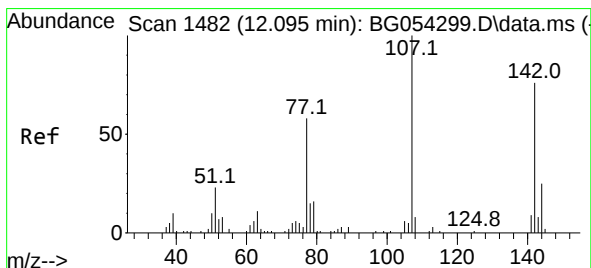
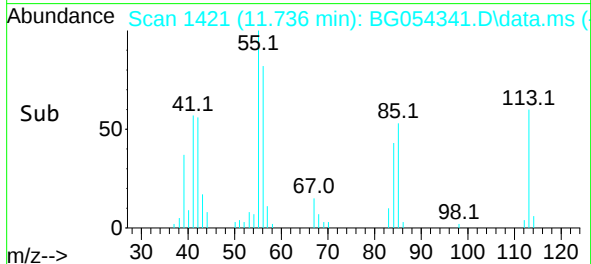
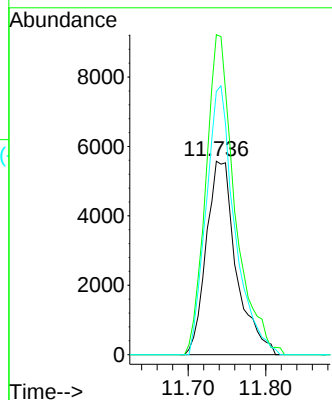
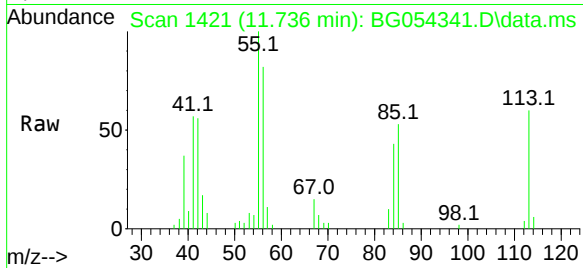




#35
 Caprolactam
 Concen: 44.238 ng
 RT: 11.736 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

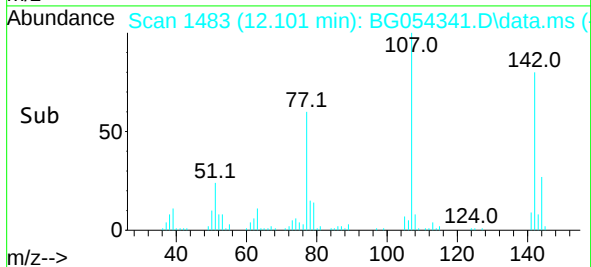
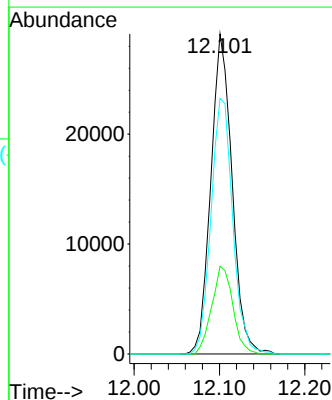
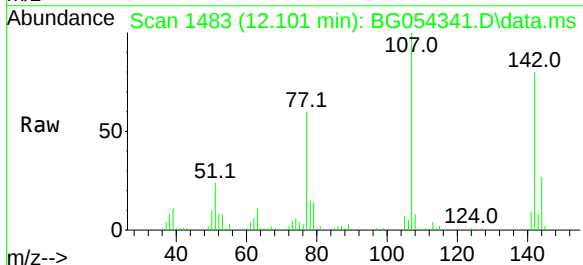
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 14962
 Ion Ratio Lower Upper
 113 100
 55 165.4 169.8 209.8#
 56 136.2 141.2 181.2#



#36
 4-Chloro-3-methylphenol
 Concen: 41.133 ng
 RT: 12.101 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

Tgt Ion:107 Resp: 50265
 Ion Ratio Lower Upper
 107 100
 144 27.4 18.5 27.7
 142 79.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.787 ng

RT: 12.465 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

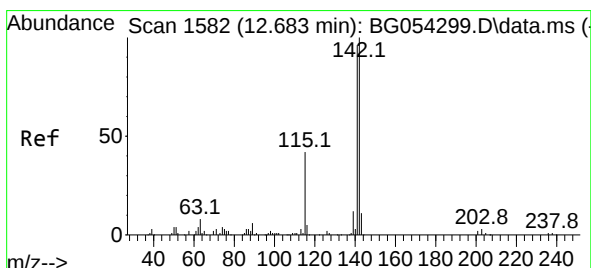
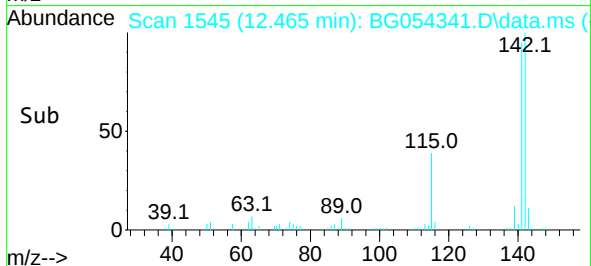
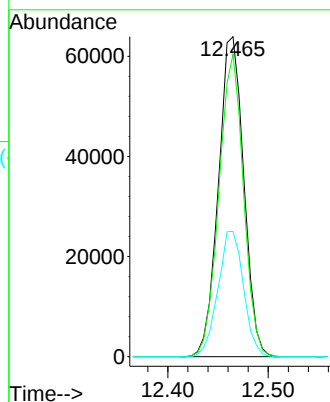
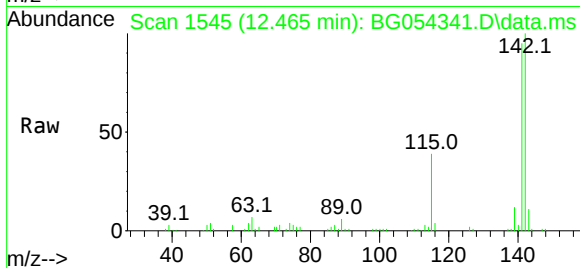
Tgt Ion:142 Resp: 111969

Ion Ratio Lower Upper

142 100

141 94.5 72.3 108.5

115 39.2 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.276 ng

RT: 12.682 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

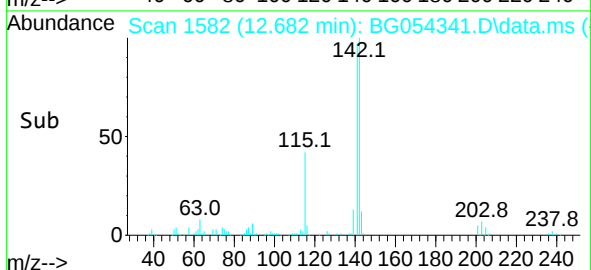
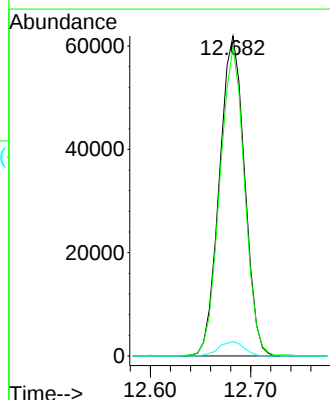
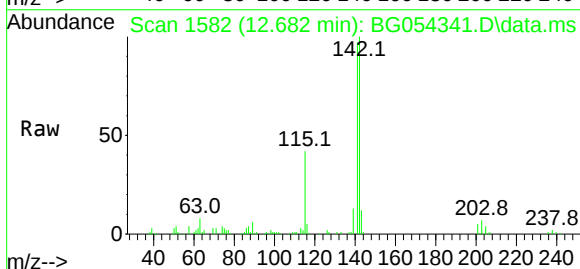
Tgt Ion:142 Resp: 107738

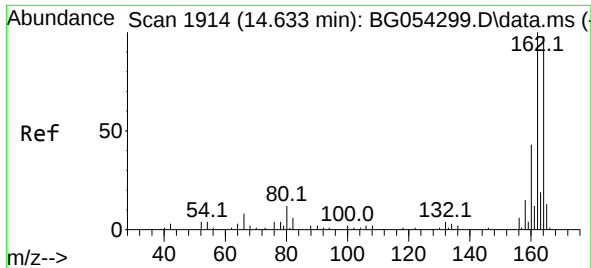
Ion Ratio Lower Upper

142 100

141 96.6 76.4 114.6

116 4.5 3.3 4.9

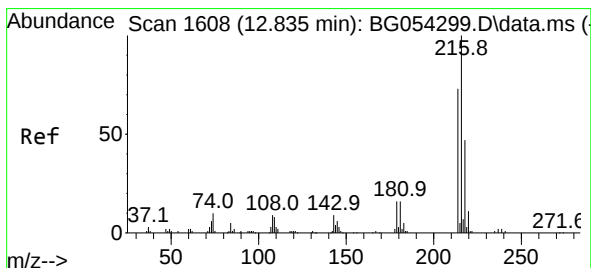
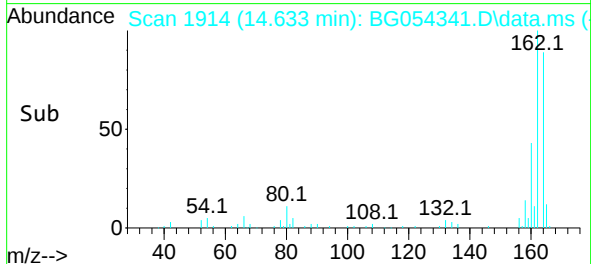
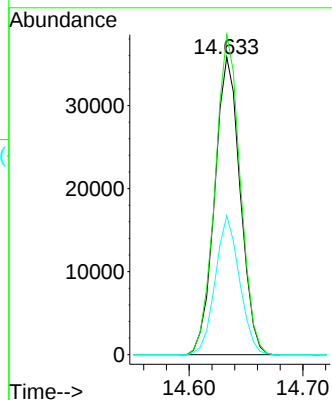
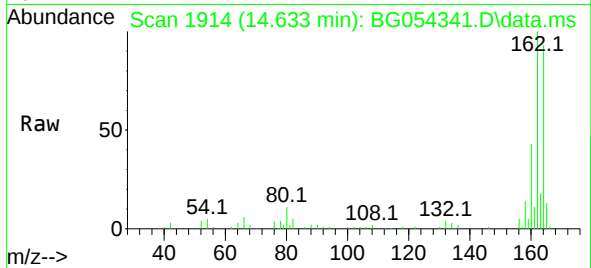




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.633 min Scan# 1914
 Delta R.T. -0.000 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

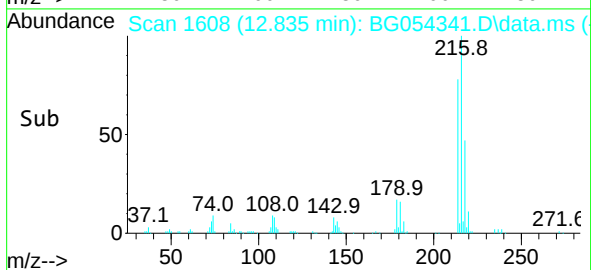
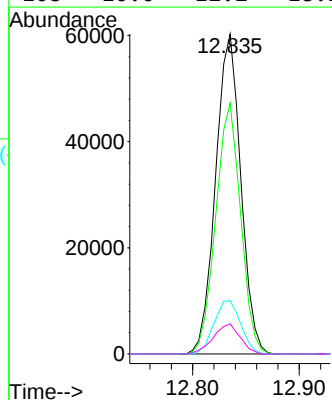
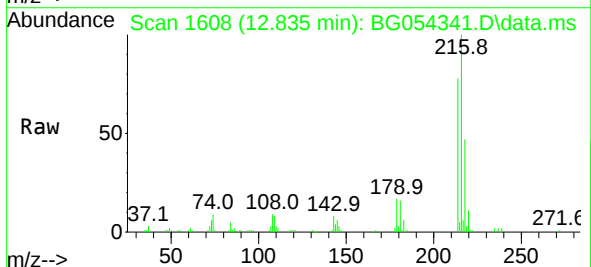
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

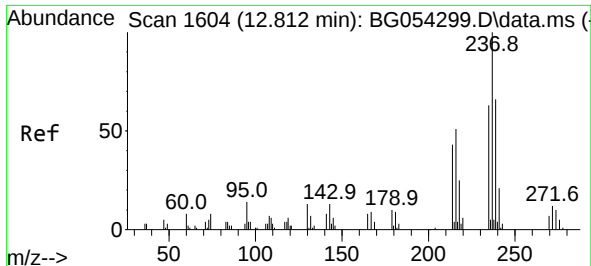
Tgt Ion:164 Resp: 55857
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.3 123.5
 160 46.7 34.2 51.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.367 ng
 RT: 12.835 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

Tgt Ion:216 Resp: 98786
 Ion Ratio Lower Upper
 216 100
 214 77.5 62.9 94.3
 179 17.6 16.1 24.1
 108 10.0 12.2 18.2#

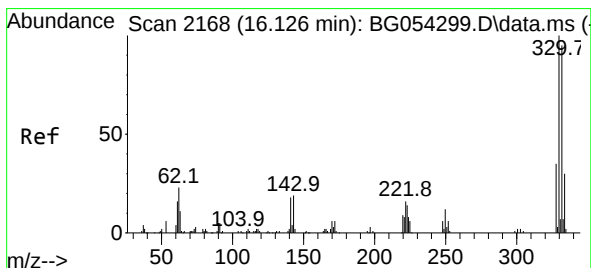
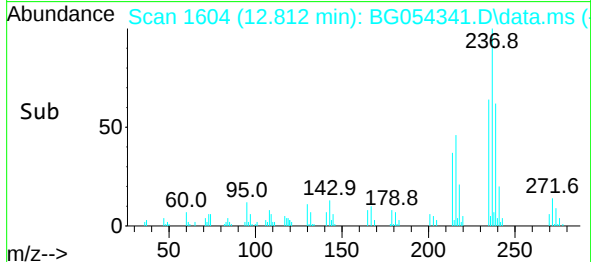
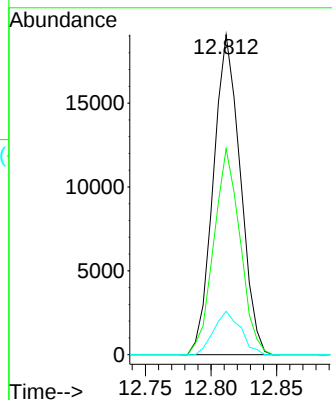
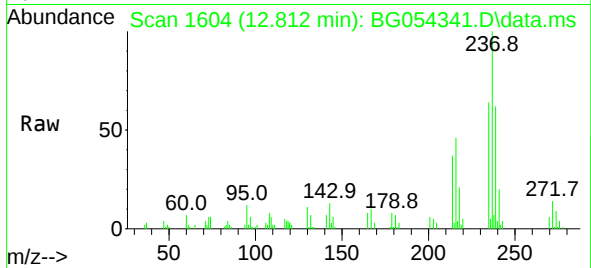




#41
Hexachlorocyclopentadiene
Concen: 39.179 ng
RT: 12.812 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

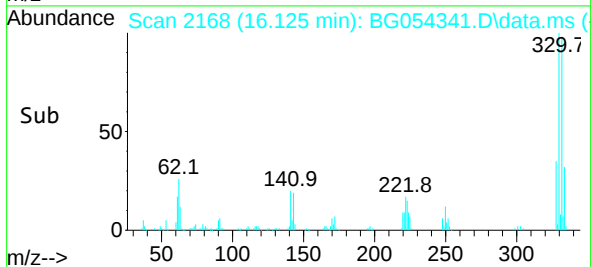
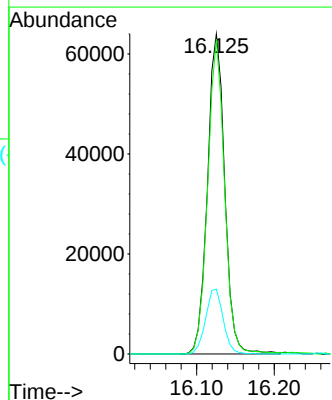
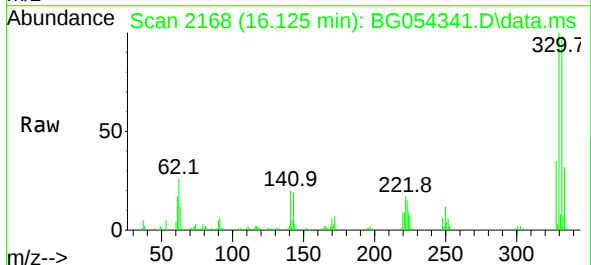
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

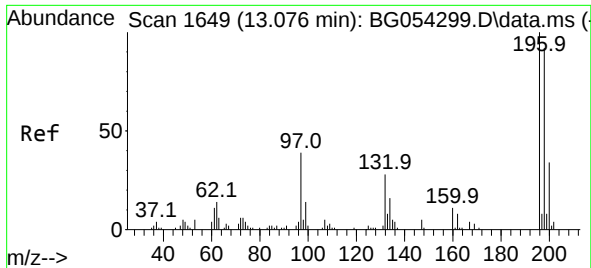
Tgt Ion:237 Resp: 27283
Ion Ratio Lower Upper
237 100
235 64.4 43.5 83.5
272 13.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 84.322 ng
RT: 16.125 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:330 Resp: 98892
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 20.6 27.1 40.7#

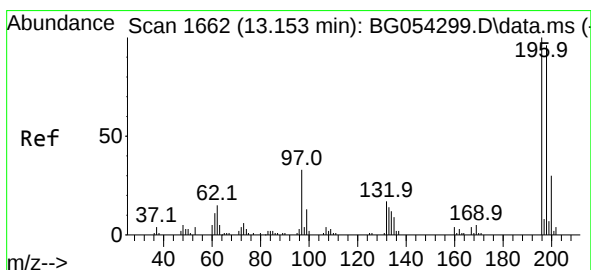
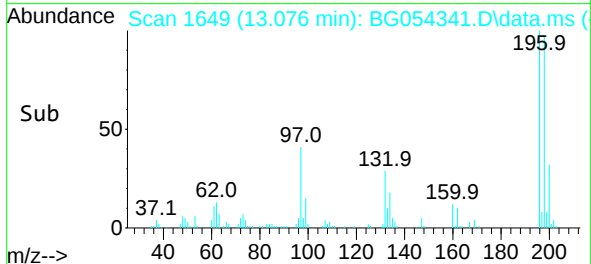
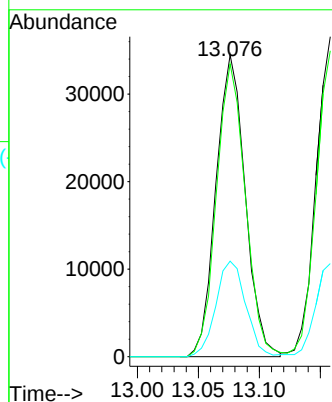
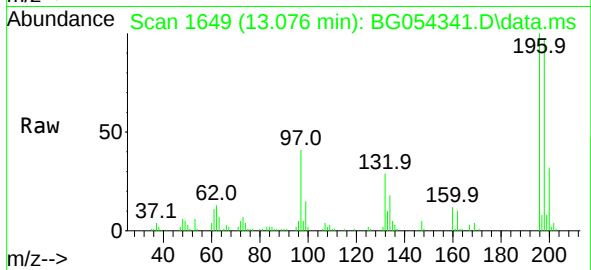




#43
2,4,6-Trichlorophenol
Concen: 43.077 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

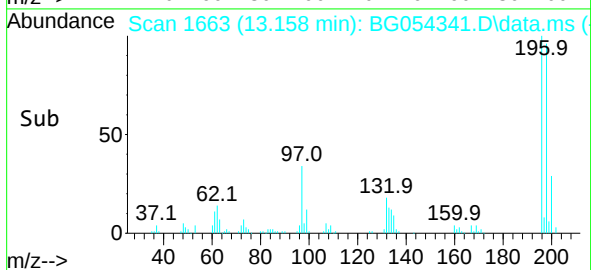
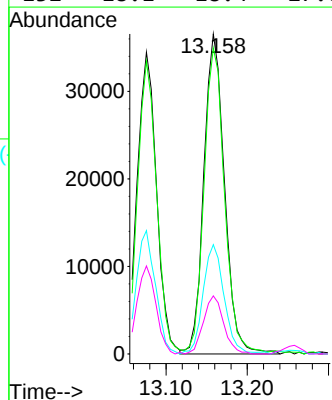
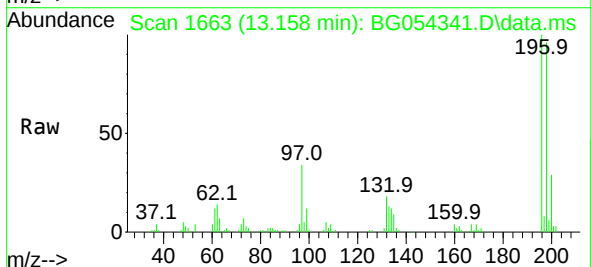
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

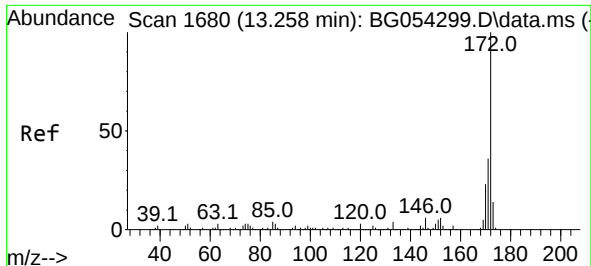
Tgt Ion:196 Resp: 57398
Ion Ratio Lower Upper
196 100
198 97.1 74.1 111.1
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.908 ng
RT: 13.158 min Scan# 1663
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:196 Resp: 64600
Ion Ratio Lower Upper
196 100
198 95.6 76.8 115.2
97 34.2 39.8 59.6#
132 18.1 18.4 27.6#

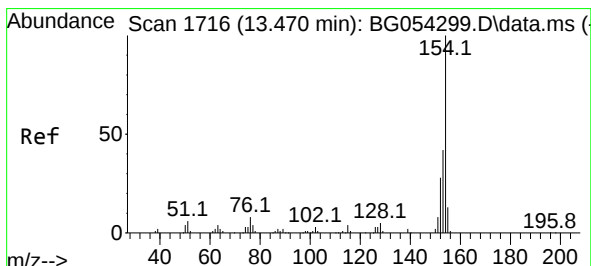
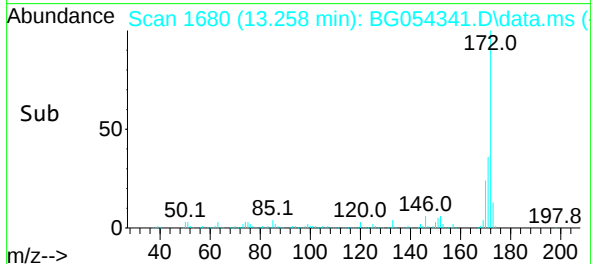
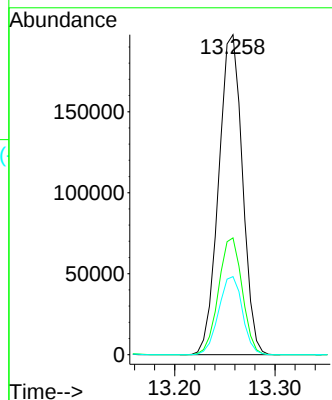
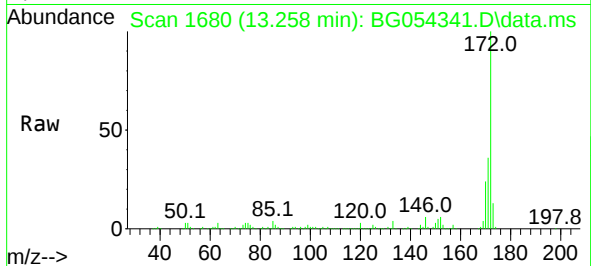




#45
2-Fluorobiphenyl
Concen: 82.044 ng
RT: 13.258 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

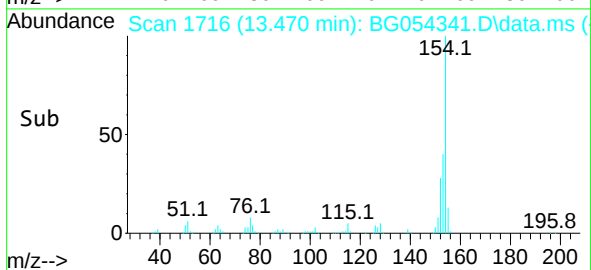
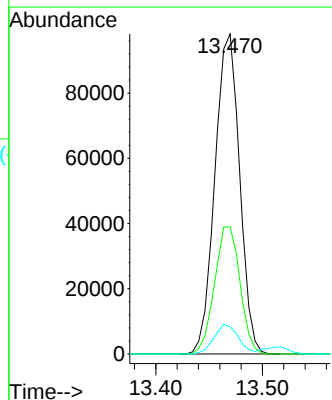
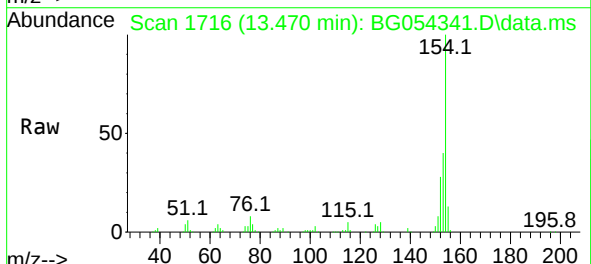
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 324855
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.300 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:154 Resp: 157822
Ion Ratio Lower Upper
154 100
153 39.7 21.6 61.6
76 8.5 0.0 32.6

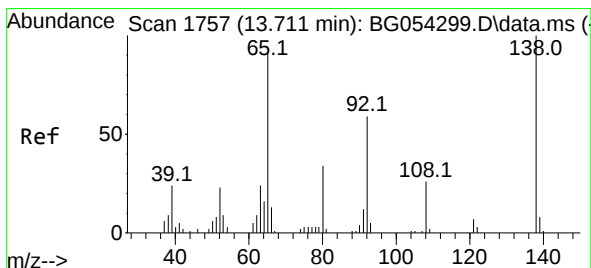
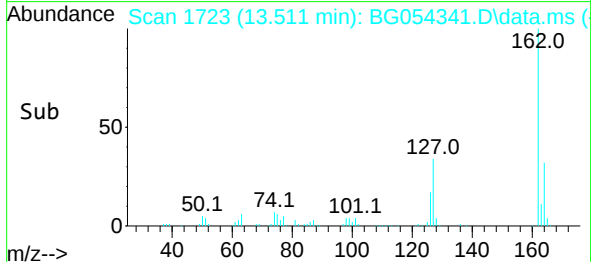
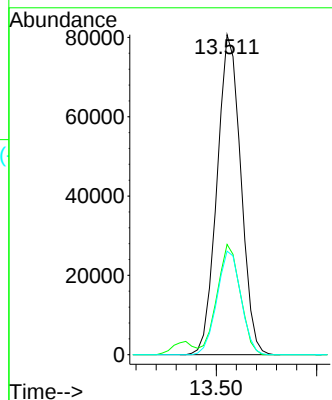
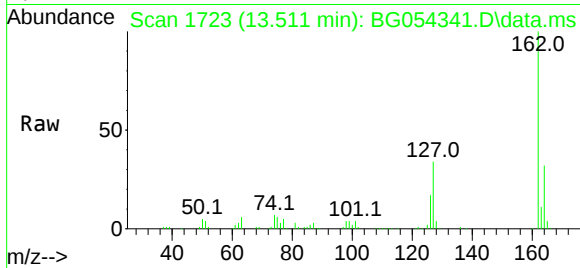




#47
2-Chloronaphthalene
Concen: 41.474 ng
RT: 13.511 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

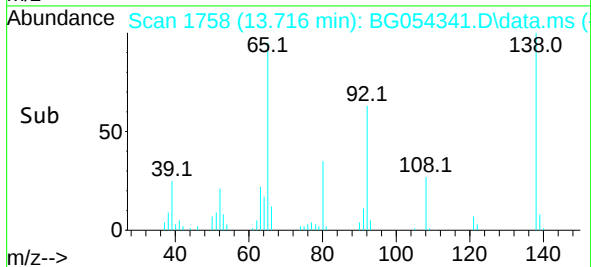
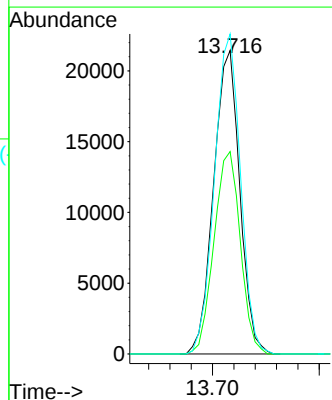
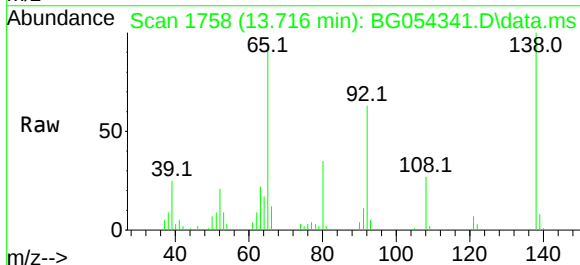
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

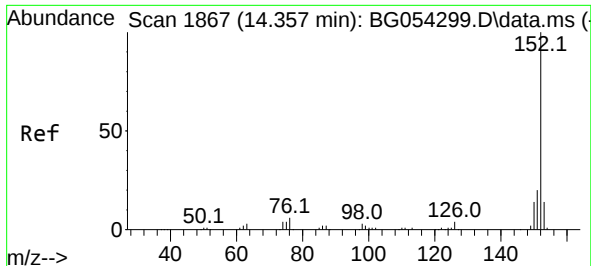
Tgt Ion:162 Resp: 132634
Ion Ratio Lower Upper
162 100
127 34.5 30.6 45.8
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 43.757 ng
RT: 13.716 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion: 65 Resp: 36520
Ion Ratio Lower Upper
65 100
92 66.7 51.5 77.3
138 105.4 71.3 106.9

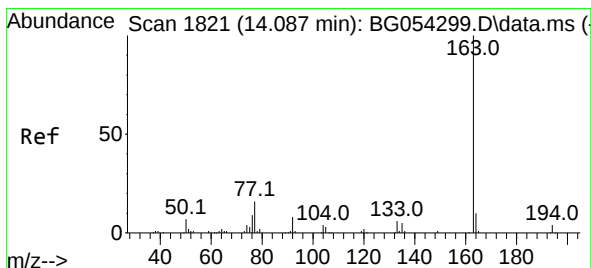
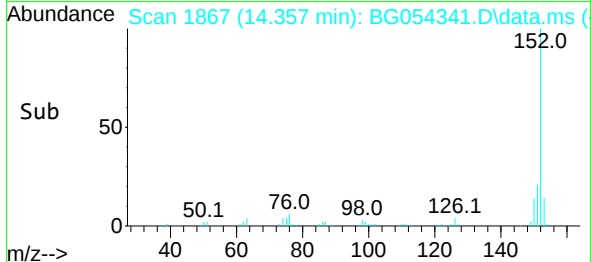
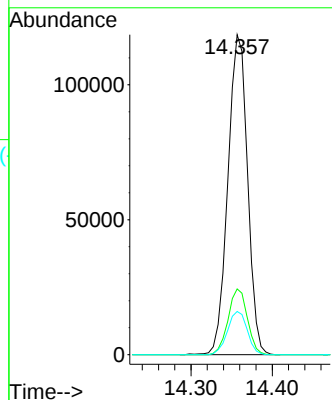
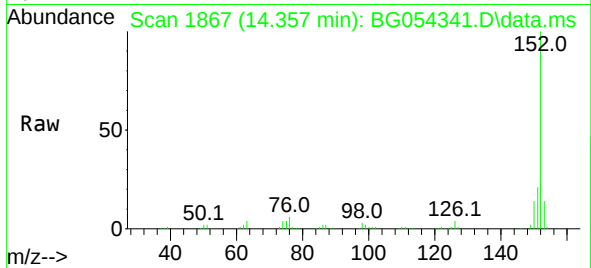




#49
Acenaphthylene
Concen: 41.878 ng
RT: 14.357 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

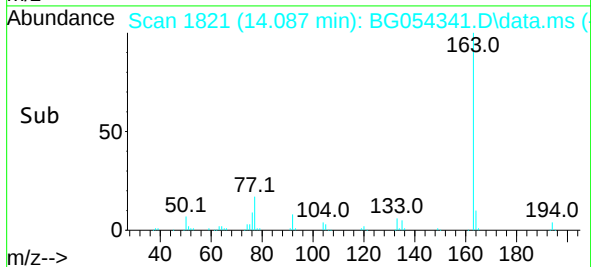
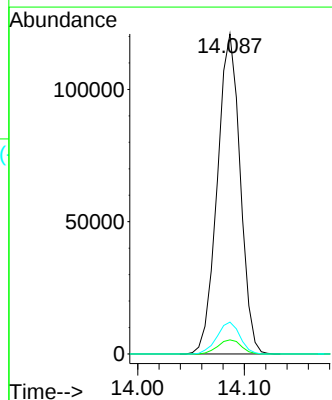
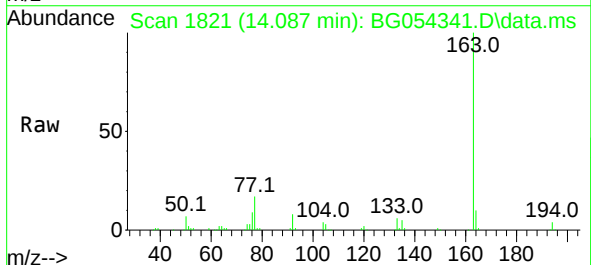
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 199004
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 41.250 ng
RT: 14.087 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:163 Resp: 179975
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 9.9 8.0 12.0

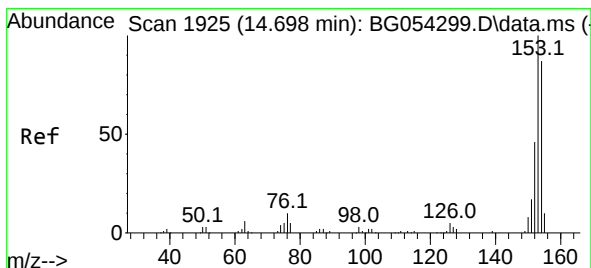
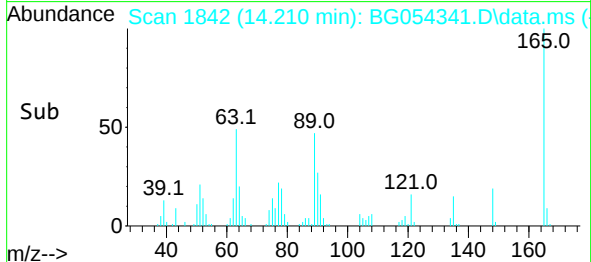
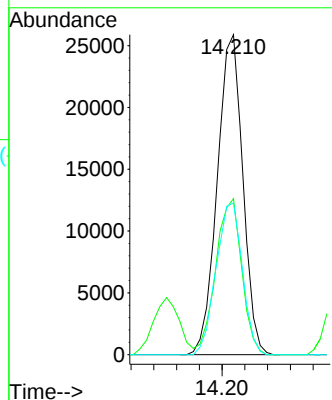
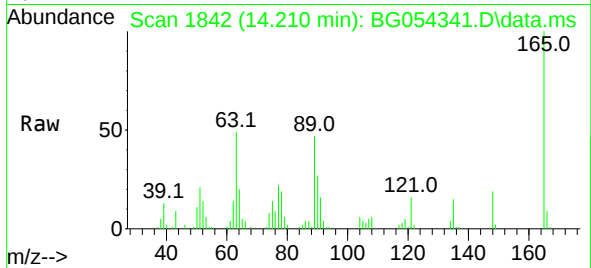




#51
2,6-Dinitrotoluene
Concen: 42.151 ng
RT: 14.210 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

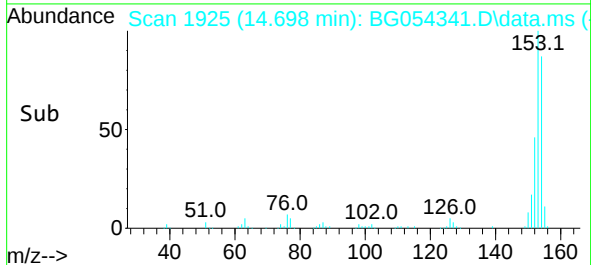
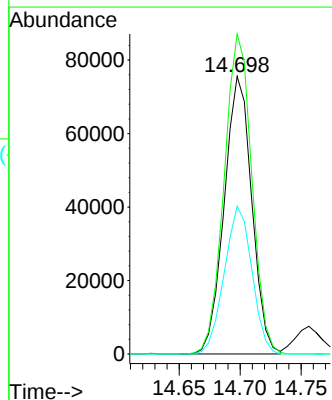
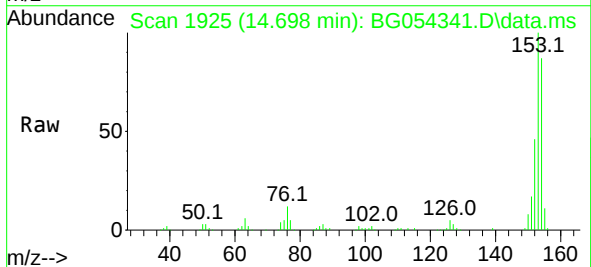
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

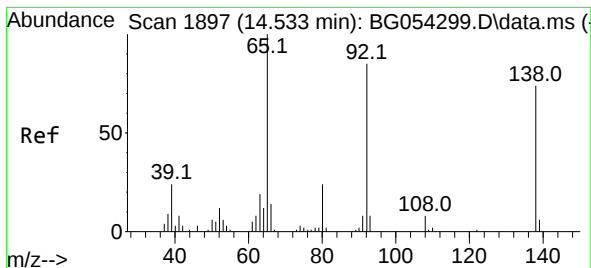
Tgt Ion:165 Resp: 40337
Ion Ratio Lower Upper
165 100
63 48.7 54.1 81.1#
89 47.4 54.8 82.2#



#52
Acenaphthene
Concen: 41.292 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:154 Resp: 118819
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 53.3 42.6 64.0

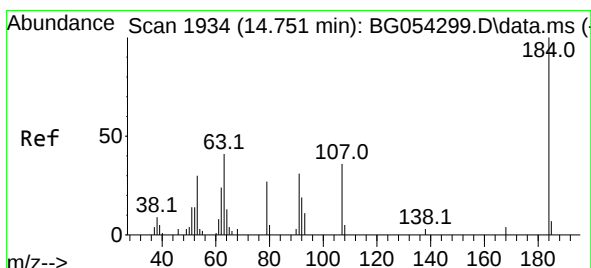
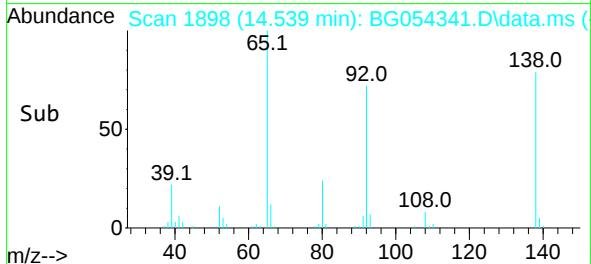
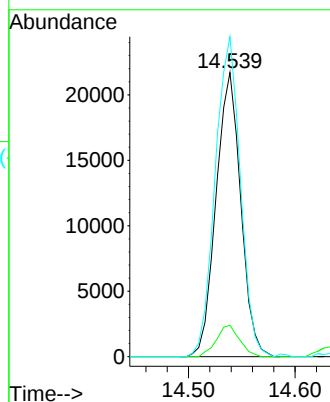
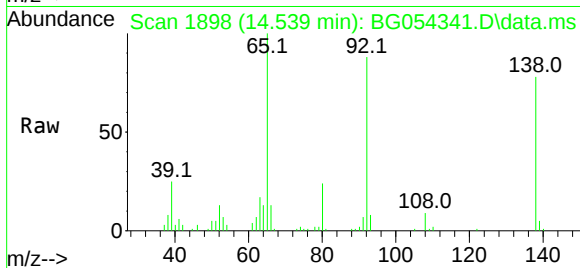




#53
3-Nitroaniline
Concen: 43.638 ng
RT: 14.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

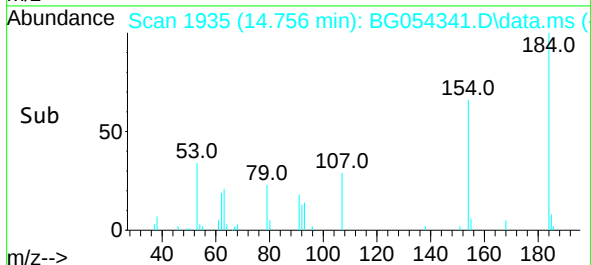
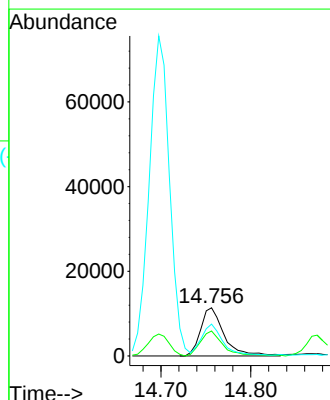
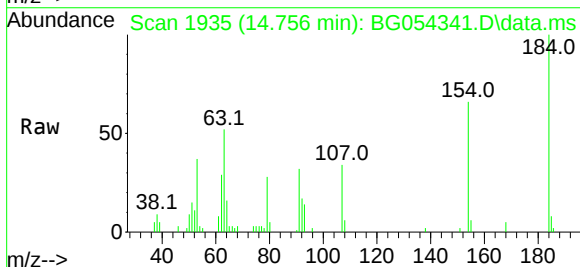
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

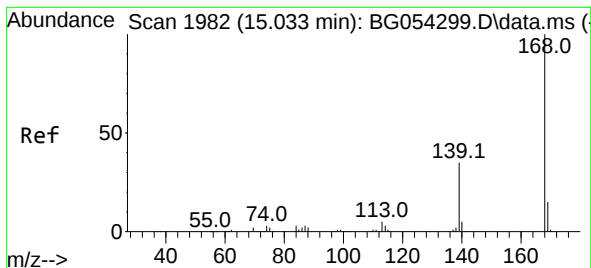
Tgt Ion:138 Resp: 34926
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 112.6 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 40.554 ng
RT: 14.756 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:184 Resp: 20556
Ion Ratio Lower Upper
184 100
63 51.9 61.1 91.7#
154 66.1 60.6 91.0





#55

Dibenzenofuran

Concen: 41.121 ng

RT: 15.032 min Scan# 1982

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

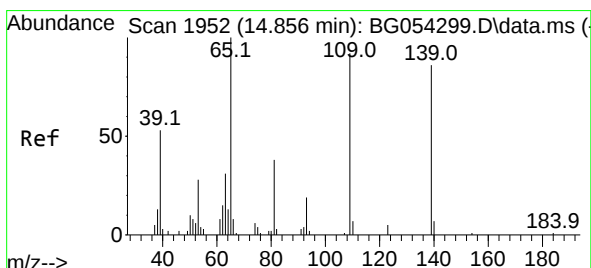
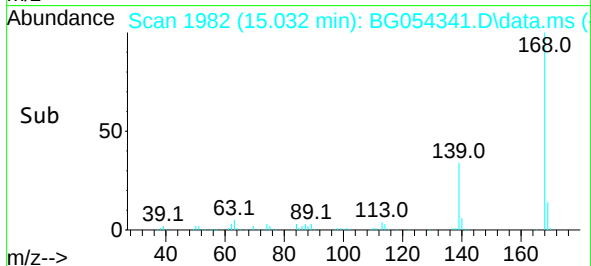
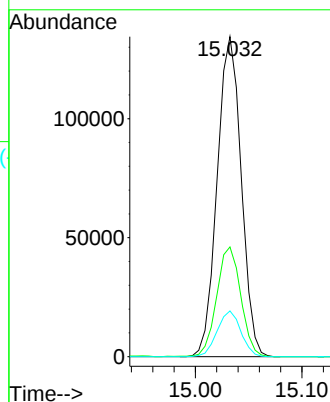
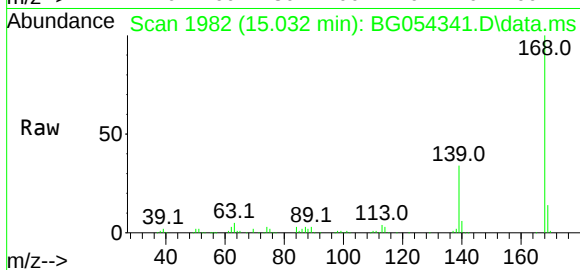
Tgt Ion:168 Resp: 210539

Ion Ratio Lower Upper

168 100

139 34.3 30.5 45.7

169 14.3 10.3 15.5



#56

4-Nitrophenol

Concen: 42.378 ng

RT: 14.874 min Scan# 1955

Delta R.T. 0.018 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

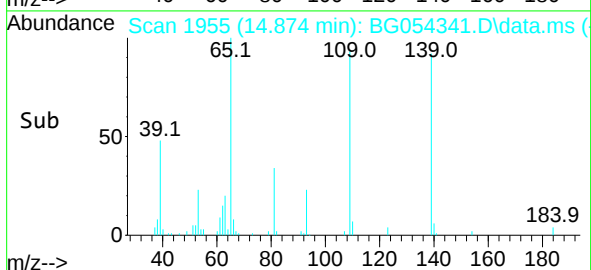
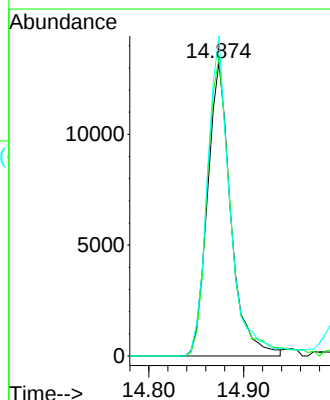
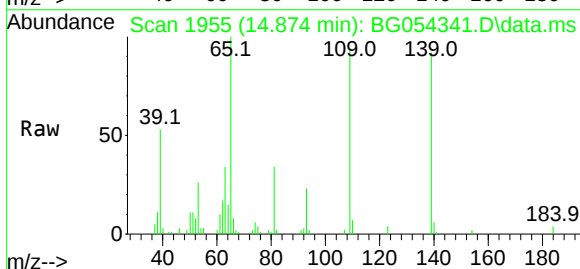
Tgt Ion:139 Resp: 22629

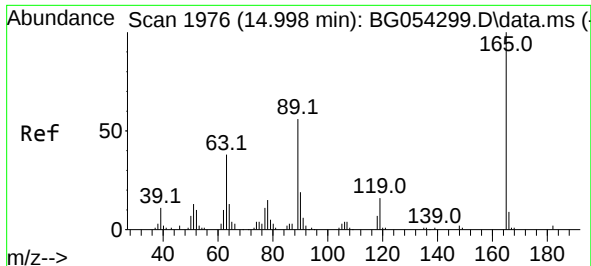
Ion Ratio Lower Upper

139 100

109 101.7 88.5 128.5

65 109.2 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 42.183 ng

RT: 14.997 min Scan# 1976

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 57870

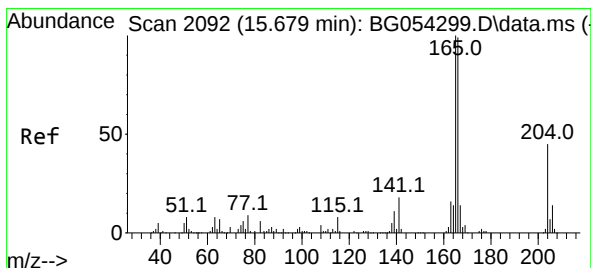
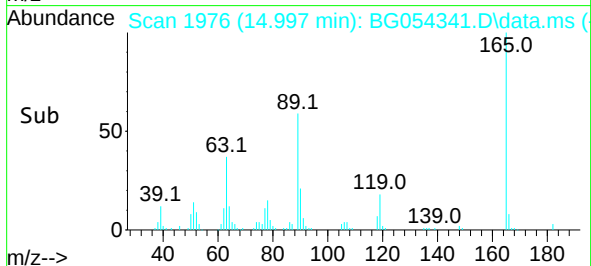
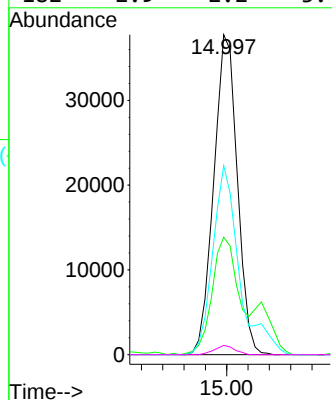
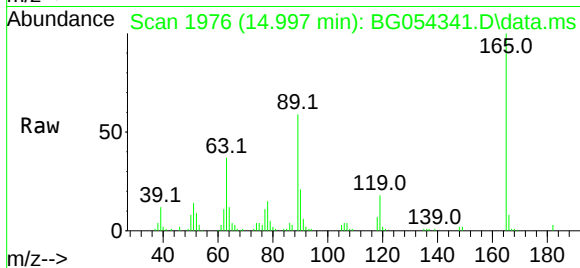
Ion Ratio Lower Upper

165 100

63 36.7 34.6 52.0

89 59.0 60.3 90.5#

182 2.9 2.2 3.4



#58

Fluorene

Concen: 41.214 ng

RT: 15.679 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

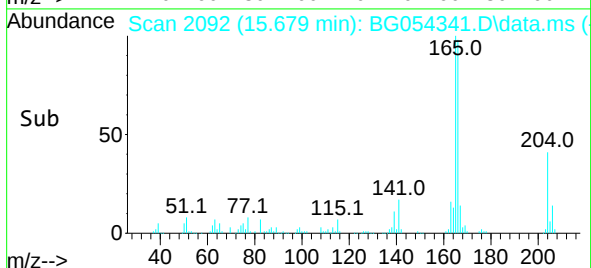
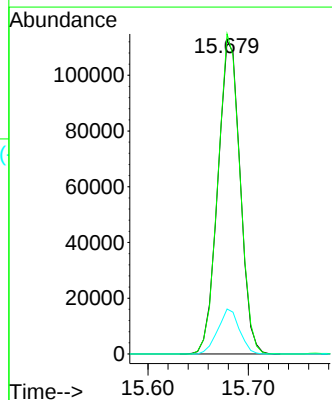
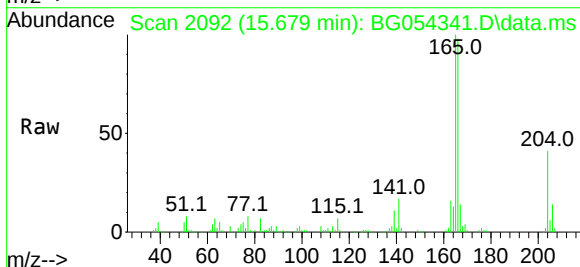
Tgt Ion:166 Resp: 173495

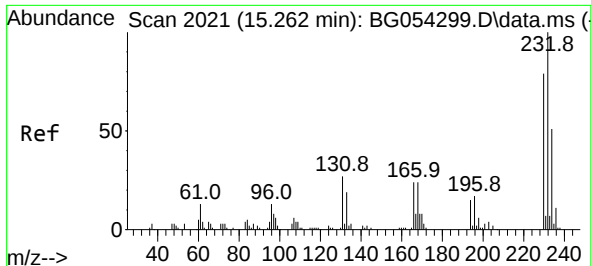
Ion Ratio Lower Upper

166 100

165 102.0 75.0 112.6

167 14.4 10.8 16.2

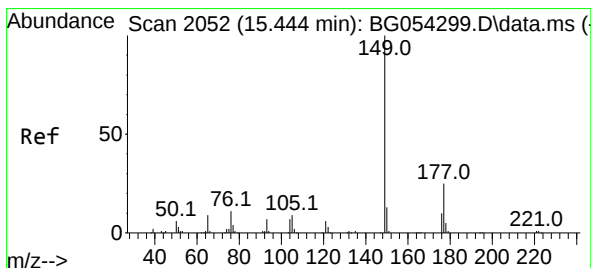
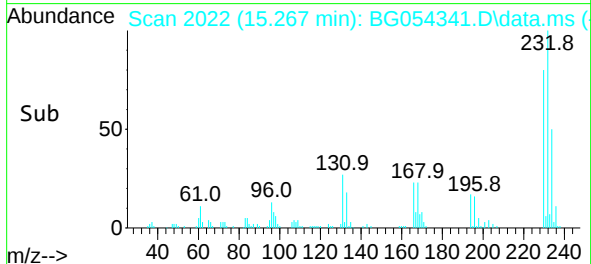
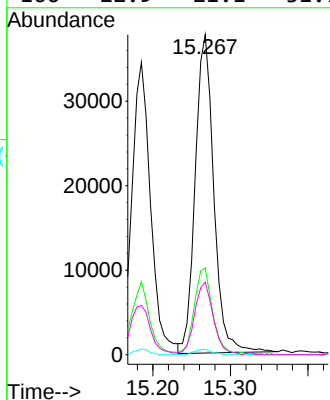
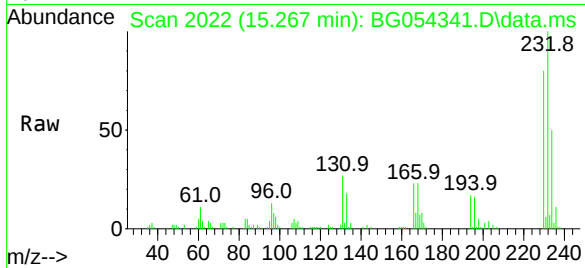




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.802 ng
RT: 15.267 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

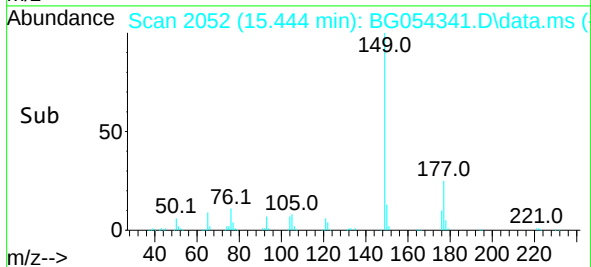
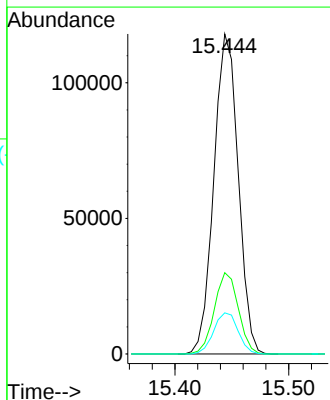
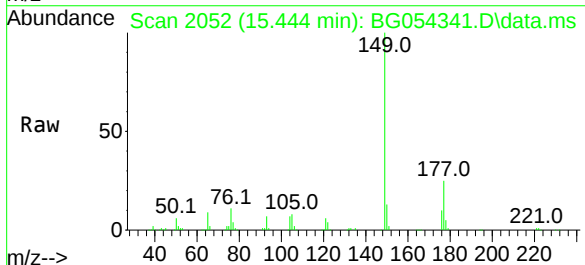
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

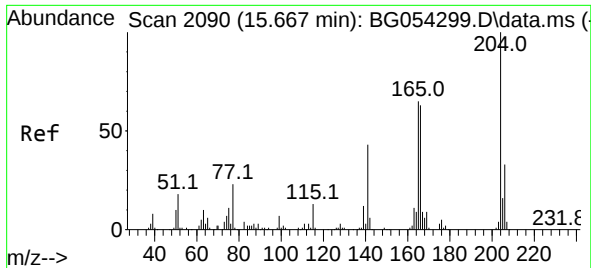
Tgt Ion:232 Resp: 62737
Ion Ratio Lower Upper
232 100
131 27.1 30.6 46.0#
130 1.5 1.8 2.8#
166 22.9 21.1 31.7



#60
Diethylphthalate
Concen: 41.883 ng
RT: 15.444 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:149 Resp: 175300
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.9 11.2 16.8

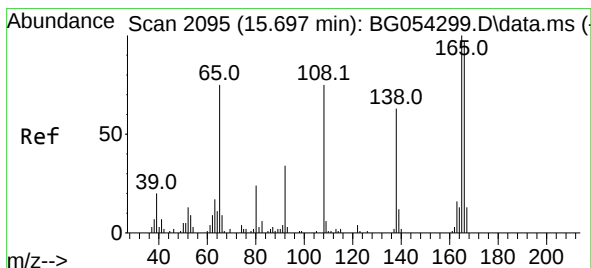
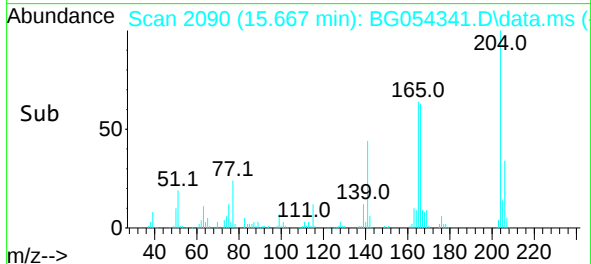
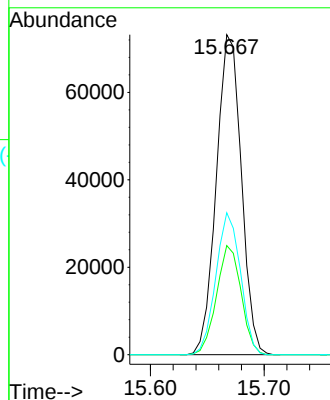
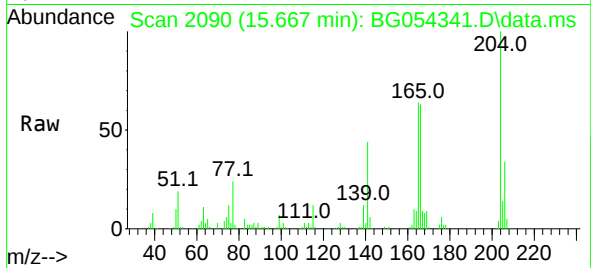




#61
4-Chlorophenyl-phenylether
Concen: 40.512 ng
RT: 15.667 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

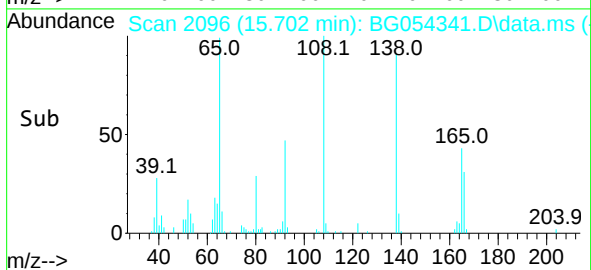
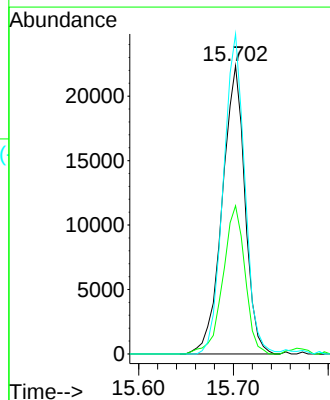
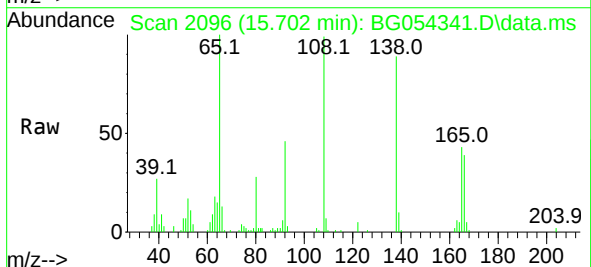
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

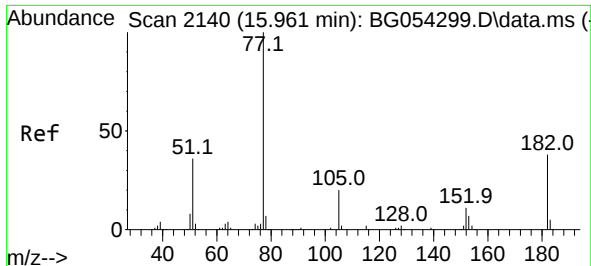
Tgt Ion:204 Resp: 111943
Ion Ratio Lower Upper
204 100
206 34.1 27.5 41.3
141 44.3 45.3 67.9#



#62
4-Nitroaniline
Concen: 44.216 ng
RT: 15.702 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:138 Resp: 37179
Ion Ratio Lower Upper
138 100
92 51.4 40.5 80.5
108 111.1 103.7 143.7

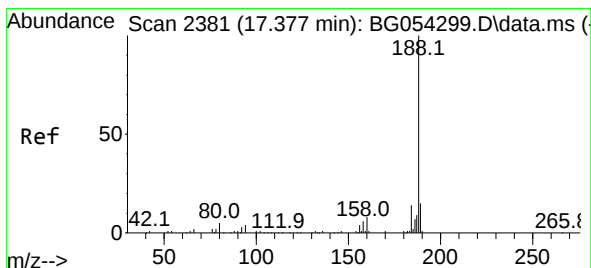
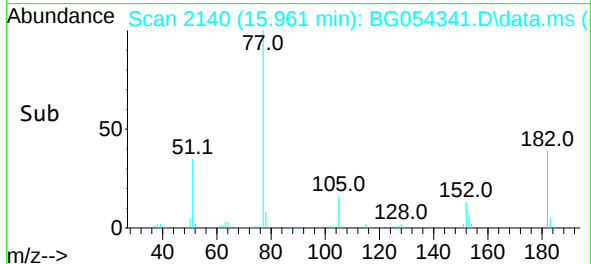
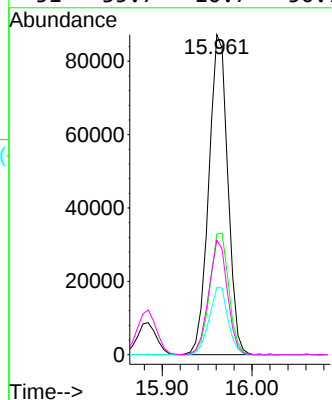
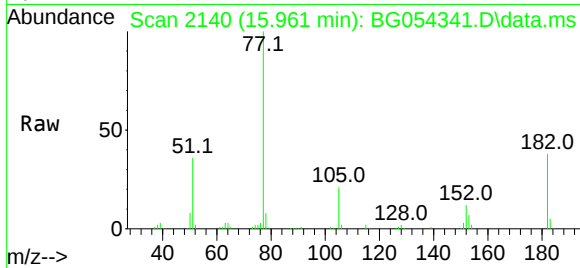




#63
Azobenzene
Concen: 42.385 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

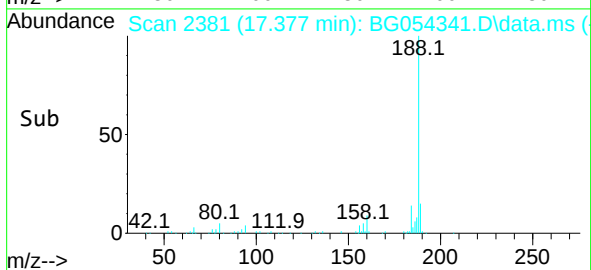
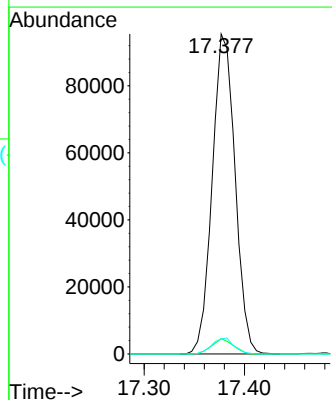
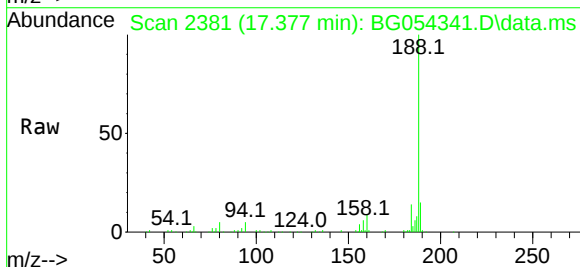
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

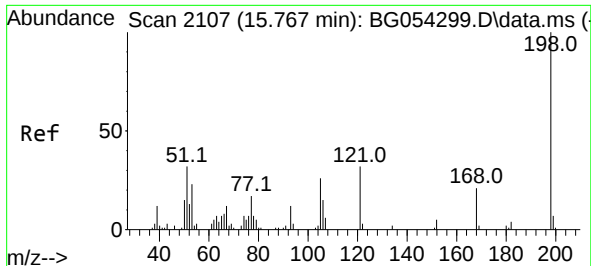
Tgt Ion: 77 Resp: 128180
Ion Ratio Lower Upper
77 100
182 37.7 3.8 43.8
105 21.1 0.0 37.8
51 35.7 10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:188 Resp: 150825
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 4.7 6.8 10.2#

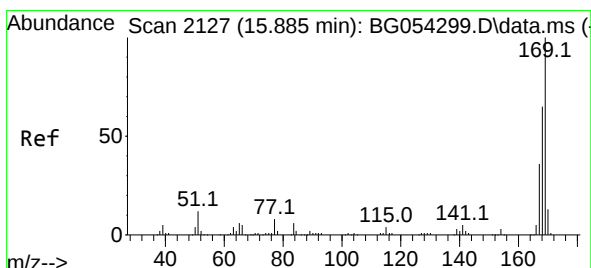
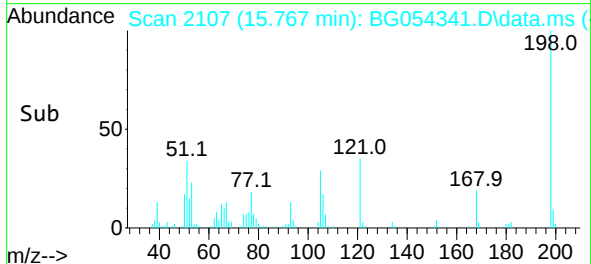
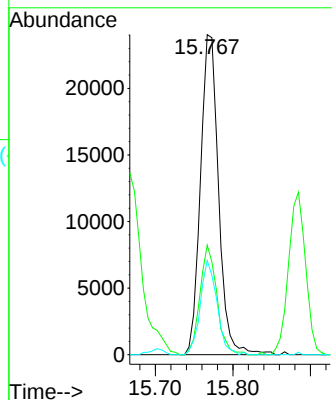
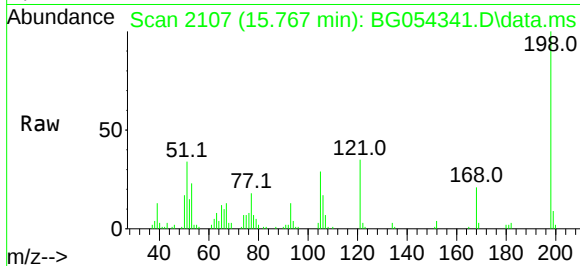




#65
4,6-Dinitro-2-methylphenol
Concen: 41.809 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

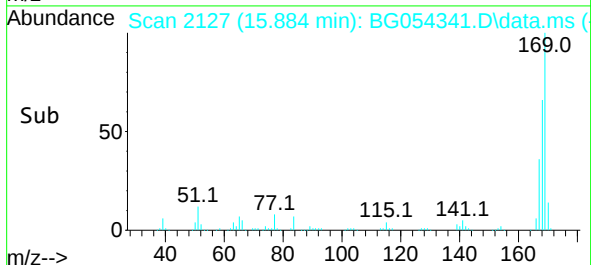
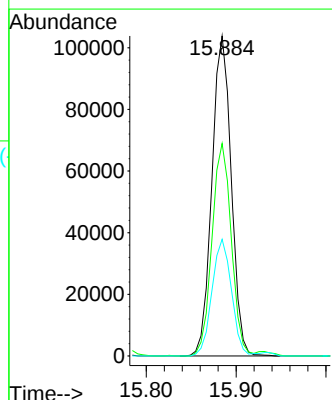
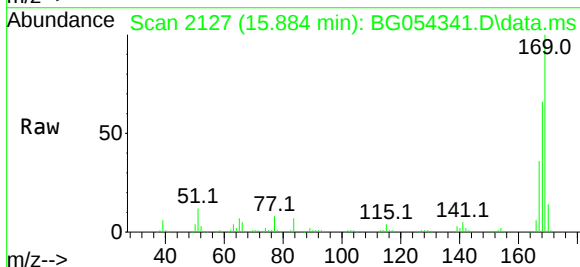
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 38958
Ion Ratio Lower Upper
198 100
51 34.2 28.1 68.1
105 29.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.188 ng
RT: 15.884 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:169 Resp: 155098
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.5 30.6 46.0

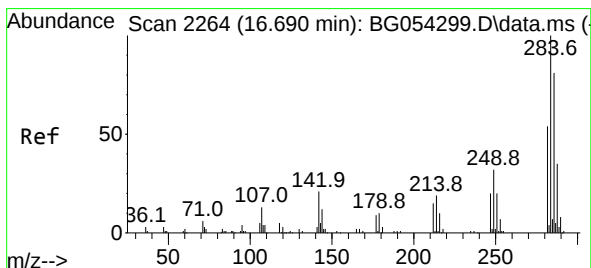
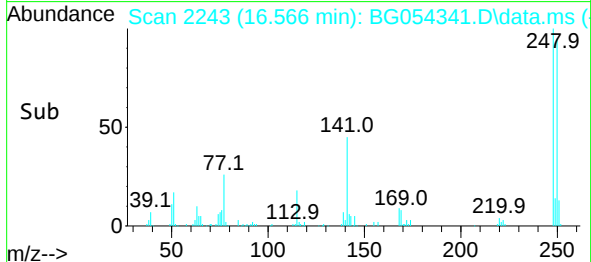
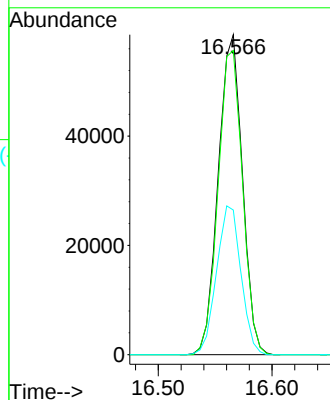
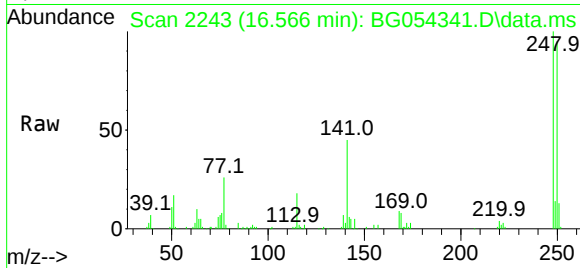




#67
4-Bromophenyl-phenylether
Concen: 40.773 ng
RT: 16.566 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

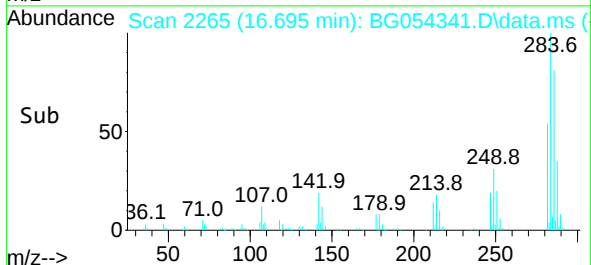
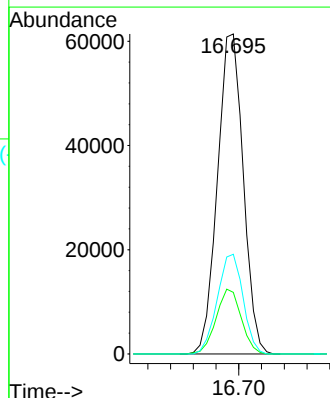
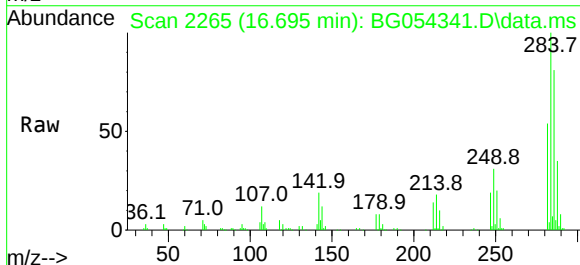
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

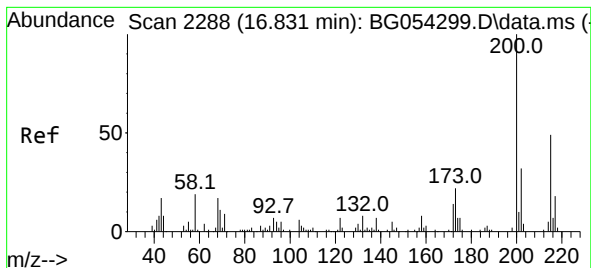
Tgt Ion:248 Resp: 86367
Ion Ratio Lower Upper
248 100
250 95.0 75.2 112.8
141 45.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 39.876 ng
RT: 16.695 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:284 Resp: 96595
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 33.6 25.8 38.6





#69

Atrazine

Concen: 40.638 ng

RT: 16.830 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

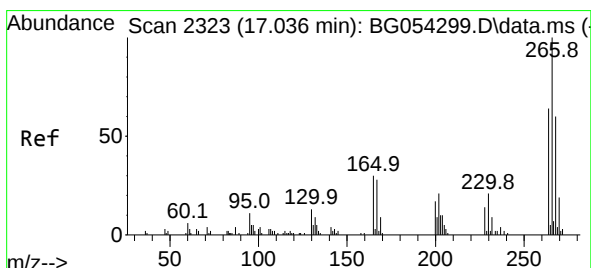
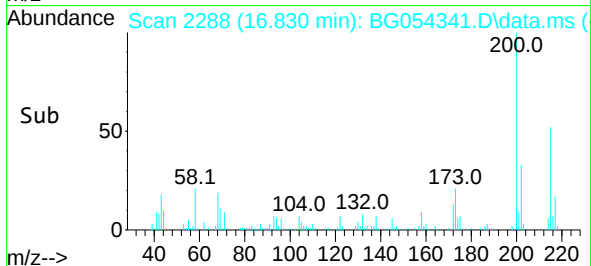
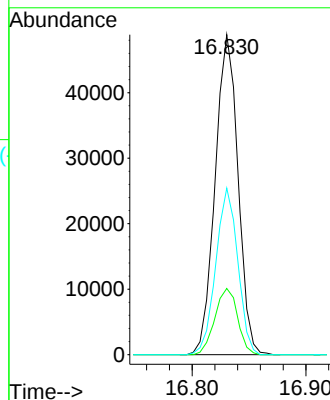
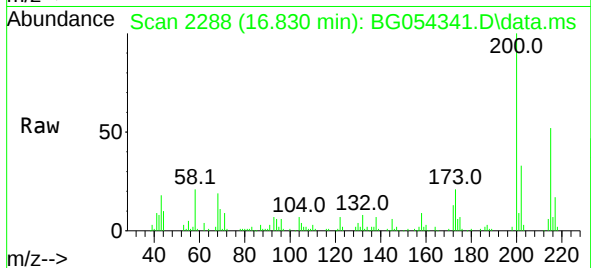
Tgt Ion:200 Resp: 68097

Ion Ratio Lower Upper

200 100

173 20.7 3.7 43.7

215 52.1 25.2 65.2



#70

Pentachlorophenol

Concen: 39.586 ng

RT: 17.042 min Scan# 2324

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

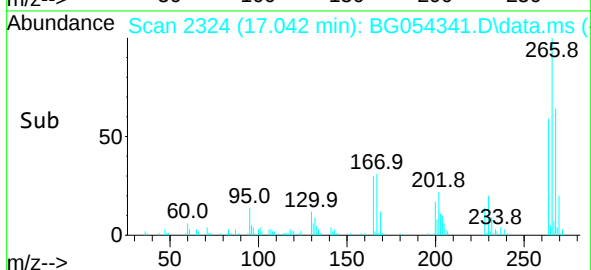
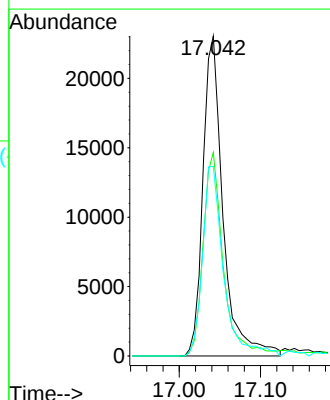
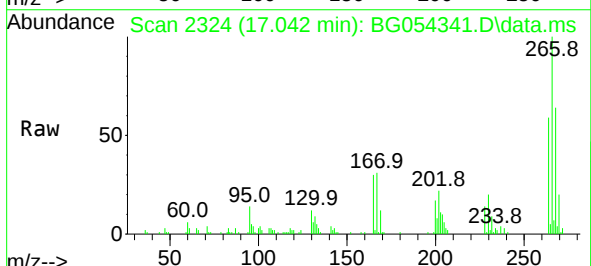
Tgt Ion:266 Resp: 39486

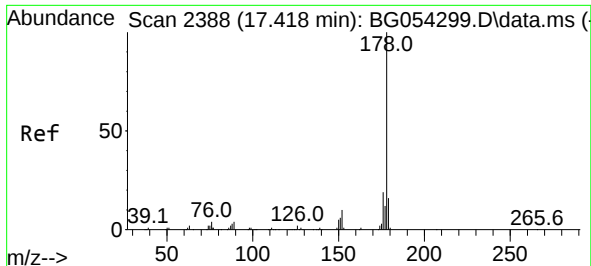
Ion Ratio Lower Upper

266 100

268 68.0 56.2 84.2

264 59.2 53.0 79.4

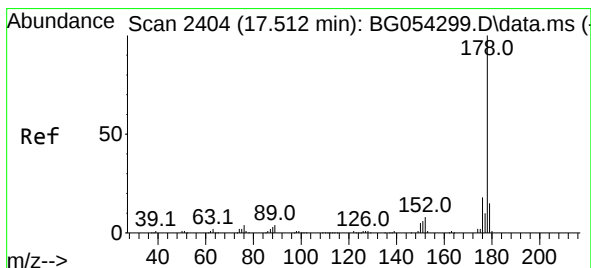
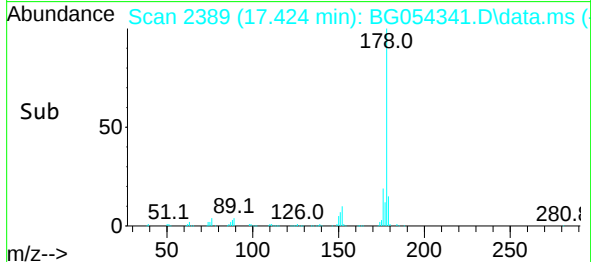
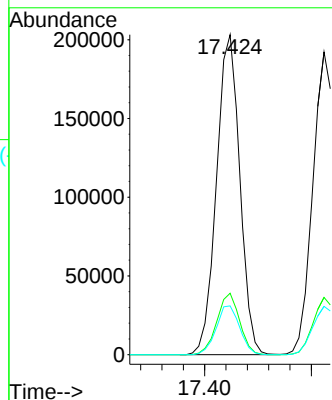
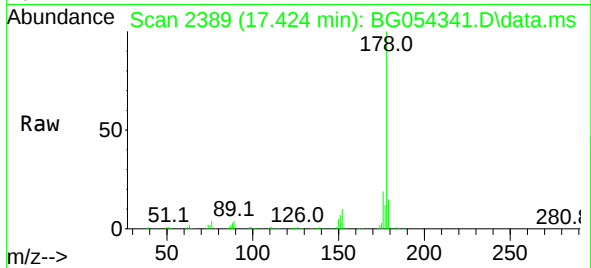




#71
Phenanthrene
Concen: 40.958 ng
RT: 17.424 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

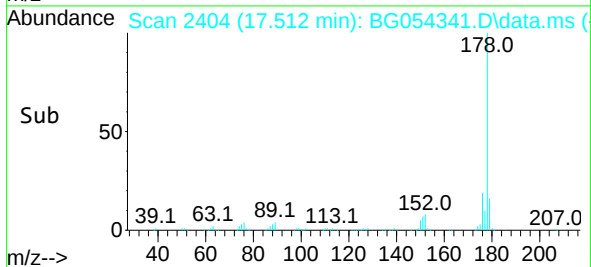
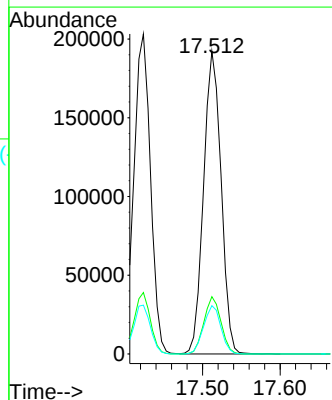
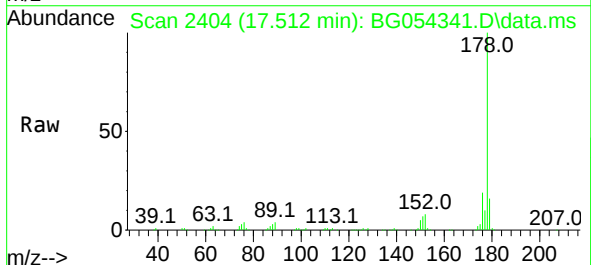
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

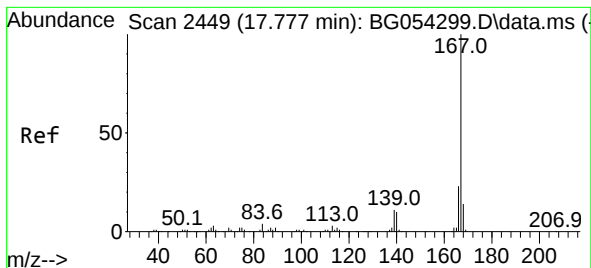
Tgt Ion:178 Resp: 307636
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 15.2 12.1 18.1



#72
Anthracene
Concen: 40.941 ng
RT: 17.512 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:178 Resp: 301762
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.0 13.0 19.4





#73

Carbazole

Concen: 41.881 ng

RT: 17.782 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

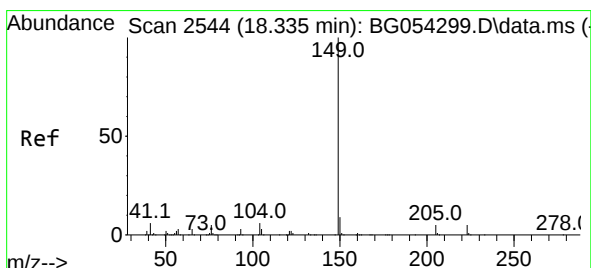
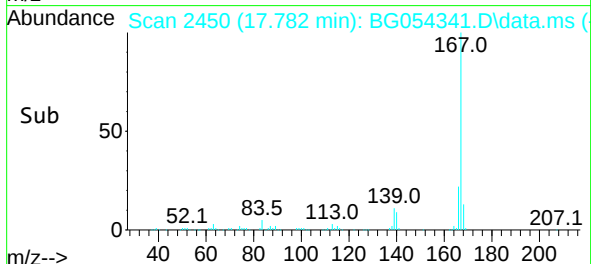
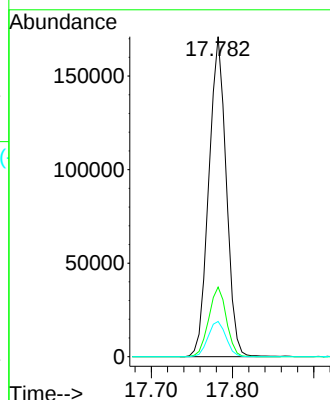
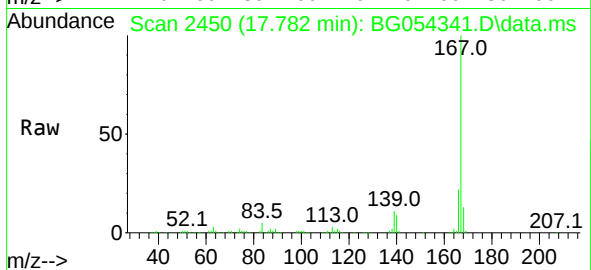
Tgt Ion:167 Resp: 254142

Ion Ratio Lower Upper

167 100

166 21.7 18.2 27.2

139 11.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.561 ng

RT: 18.334 min Scan# 2544

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

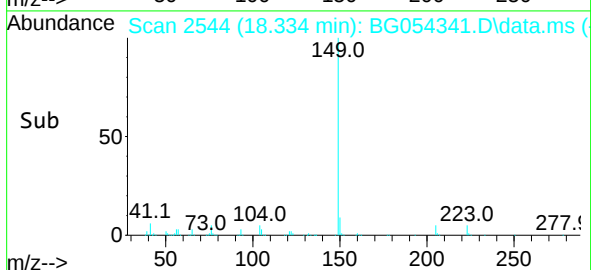
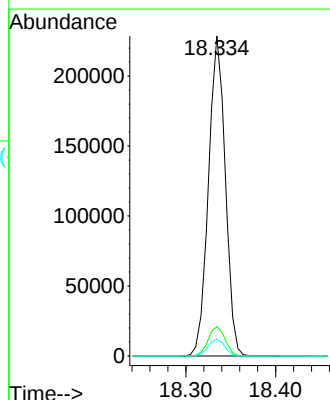
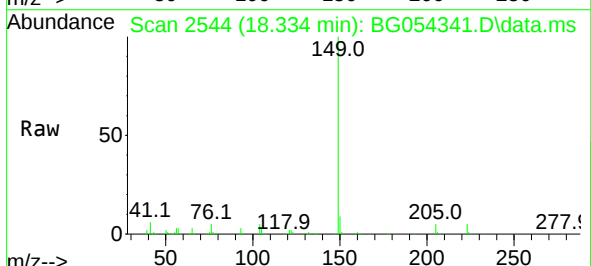
Tgt Ion:149 Resp: 297621

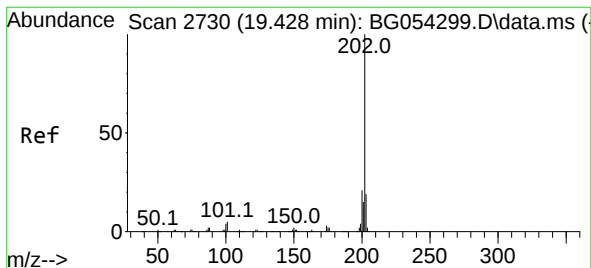
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.2 5.4 8.0#





#75

Fluoranthene

Concen: 39.605 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

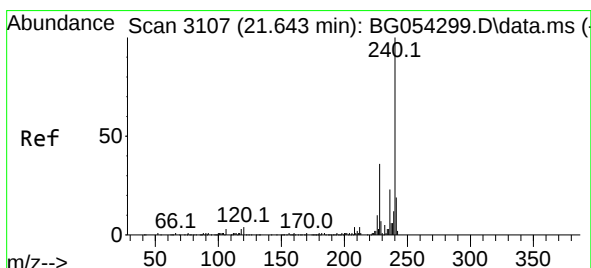
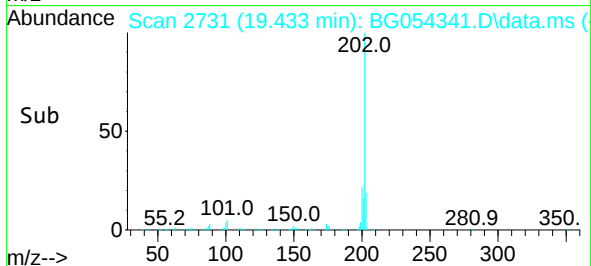
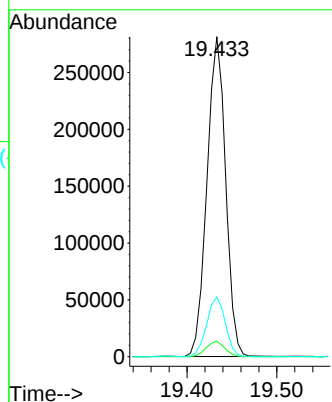
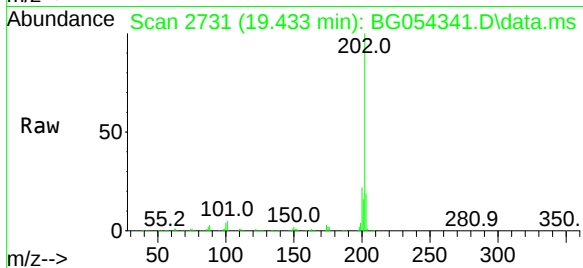
Tgt Ion:202 Resp: 405500

Ion Ratio Lower Upper

202 100

101 4.8 0.0 26.9

203 18.6 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.648 min Scan# 3108

Delta R.T. 0.005 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

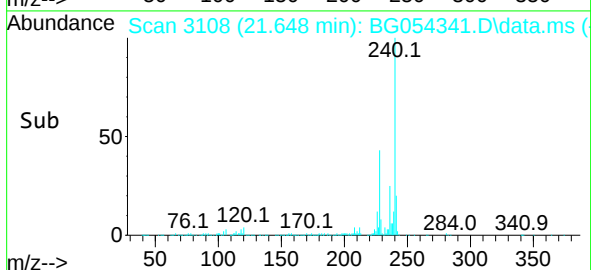
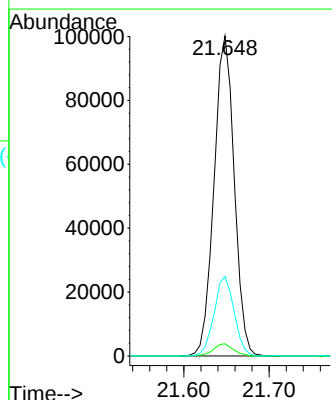
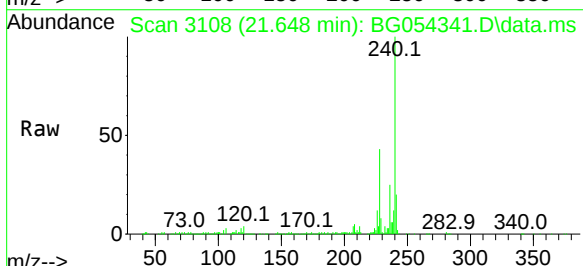
Tgt Ion:240 Resp: 164839

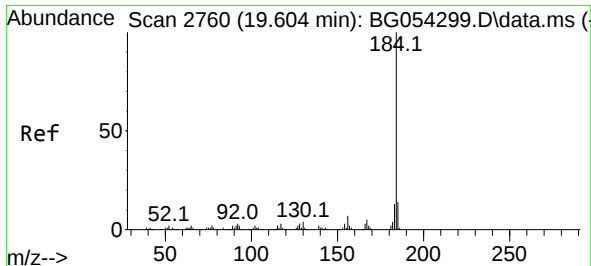
Ion Ratio Lower Upper

240 100

120 3.8 4.6 7.0#

236 24.8 20.2 30.4

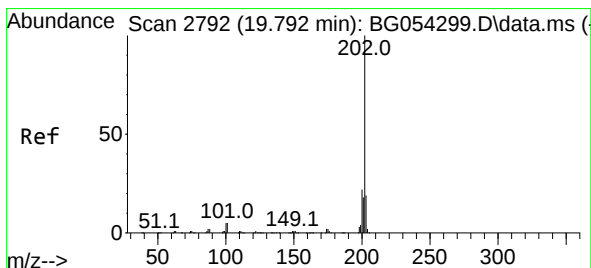
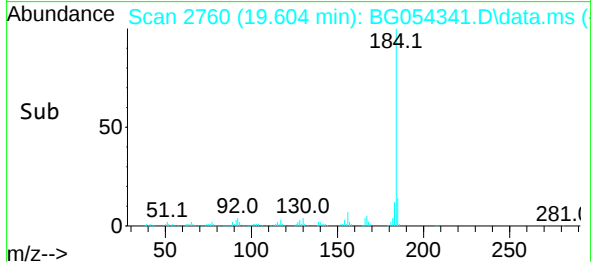
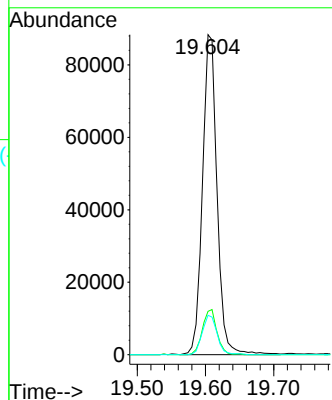
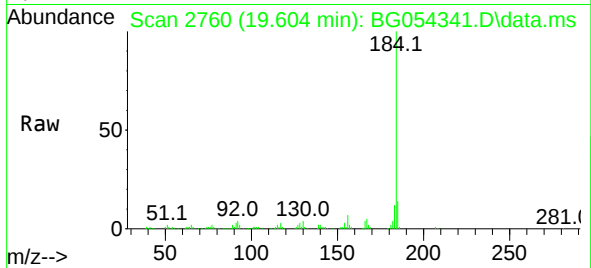




#77
Benzidine
Concen: 43.920 ng
RT: 19.604 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

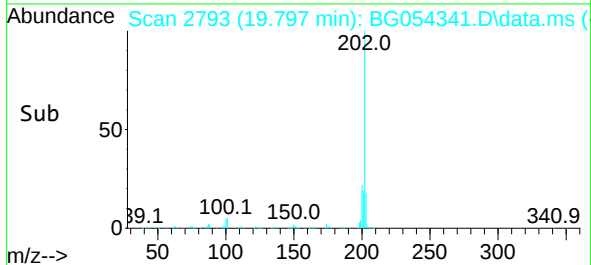
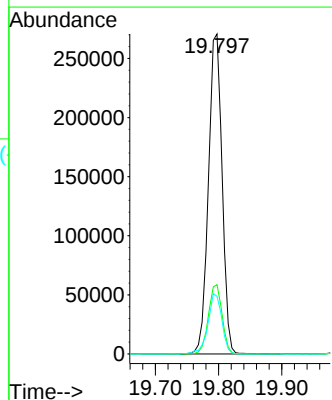
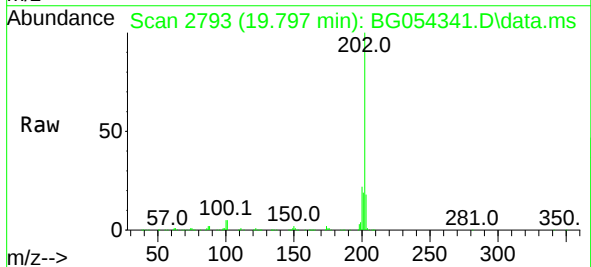
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

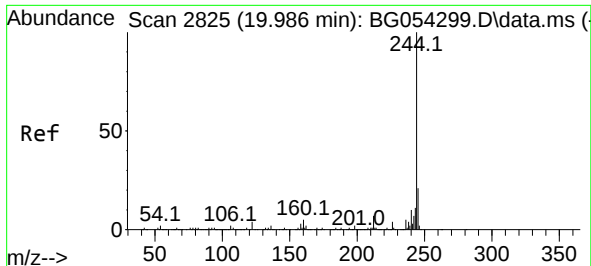
Tgt Ion:184 Resp: 131117
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.6
183 12.3 8.9 13.3



#78
Pyrene
Concen: 43.001 ng
RT: 19.797 min Scan# 2793
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:202 Resp: 406722
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.1 14.6 21.8

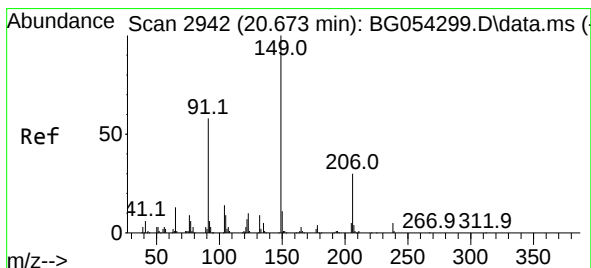
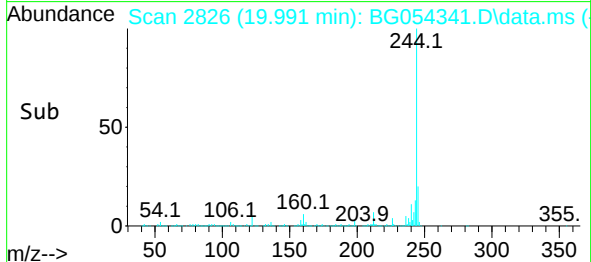
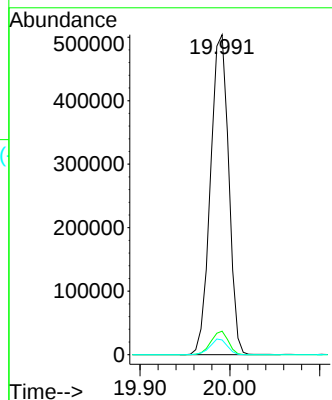
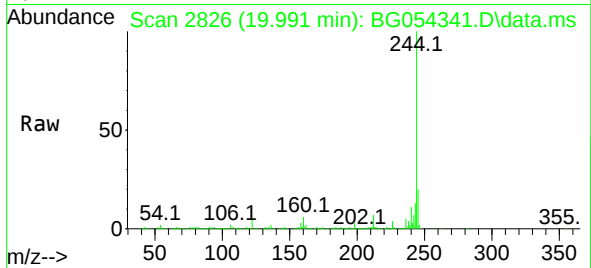




#79
 Terphenyl-d14
 Concen: 85.261 ng
 RT: 19.991 min Scan# 2826
 Delta R.T. 0.006 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

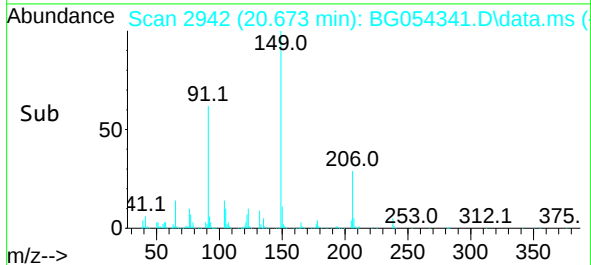
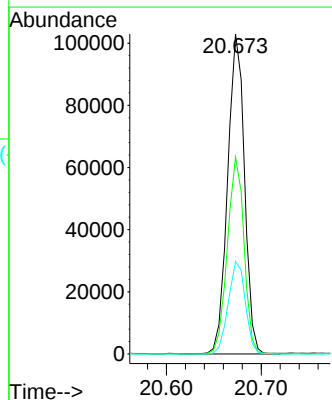
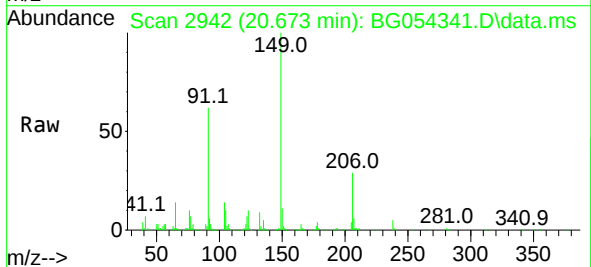
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

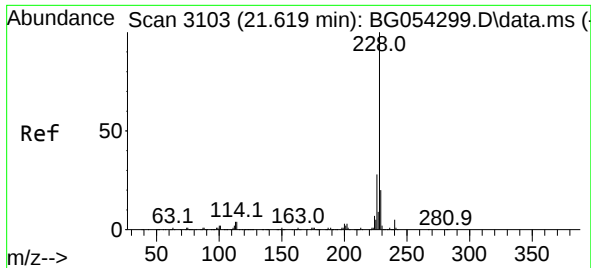
Tgt Ion:244 Resp: 708458
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.6 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 43.184 ng
 RT: 20.673 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BG054341.D
 Acq: 21 Jul 2022 11:33

Tgt Ion:149 Resp: 127284
 Ion Ratio Lower Upper
 149 100
 91 61.5 59.6 89.4
 206 28.9 18.6 28.0#

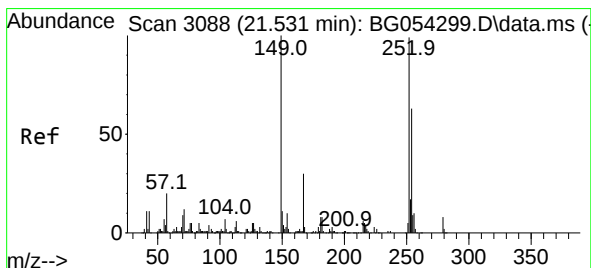
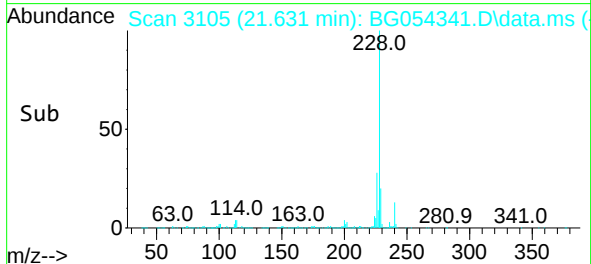
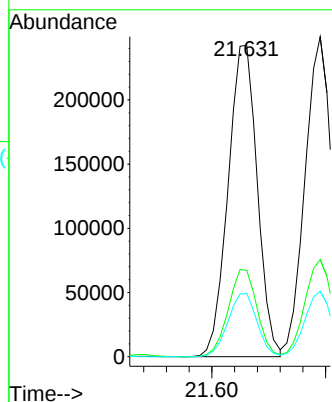
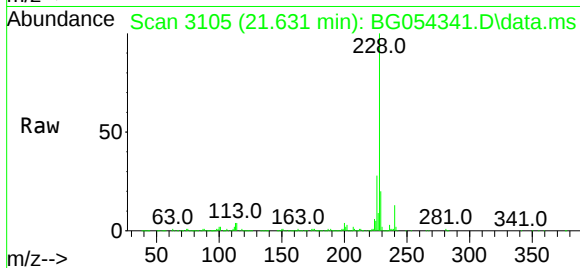




#81
Benzo(a)anthracene
Concen: 41.328 ng
RT: 21.631 min Scan# 3103
Delta R.T. 0.011 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

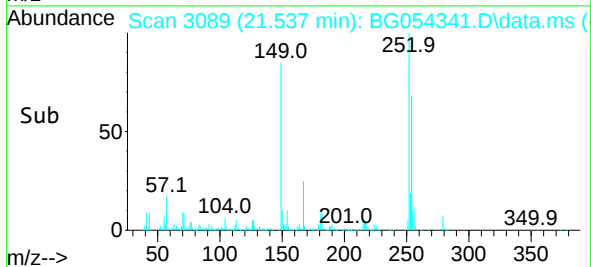
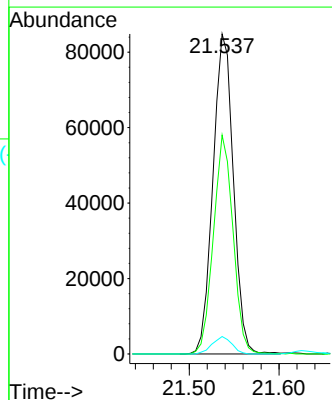
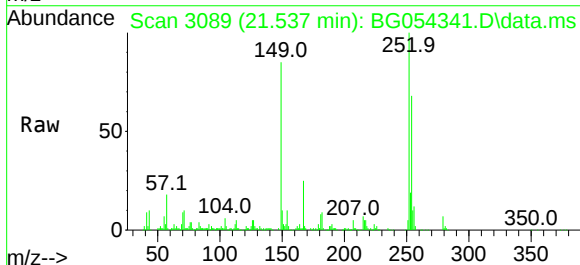
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

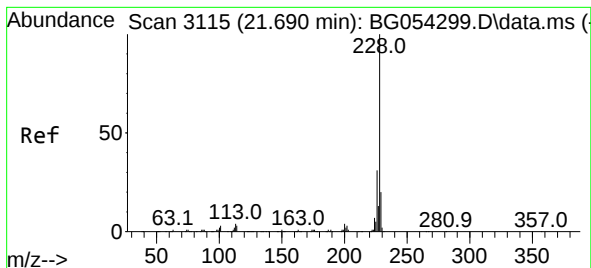
Tgt Ion:228 Resp: 432447
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.141 ng
RT: 21.537 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:252 Resp: 133886
Ion Ratio Lower Upper
252 100
254 68.4 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 41.418 ng

RT: 21.695 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

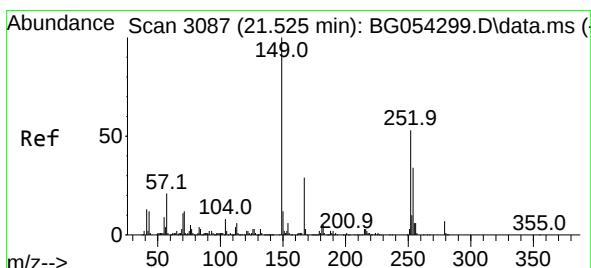
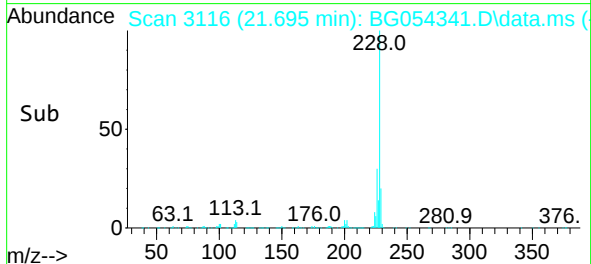
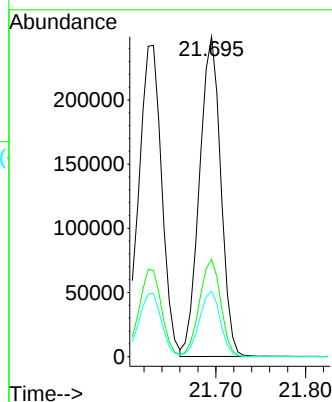
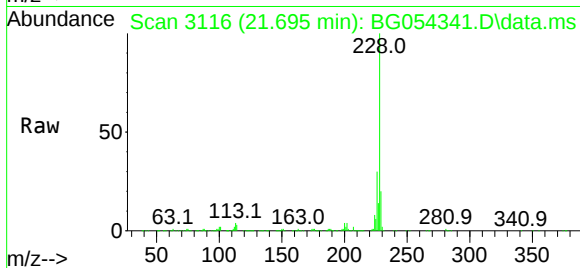
Tgt Ion:228 Resp: 409458

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 20.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.499 ng

RT: 21.525 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

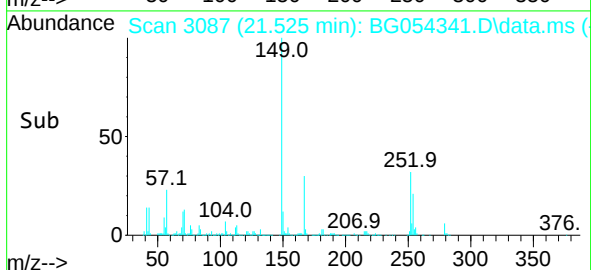
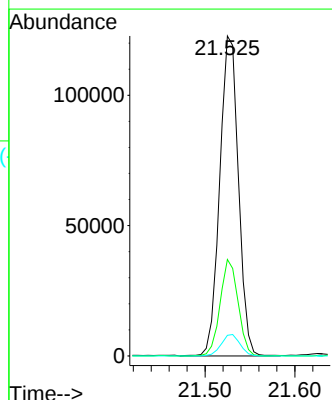
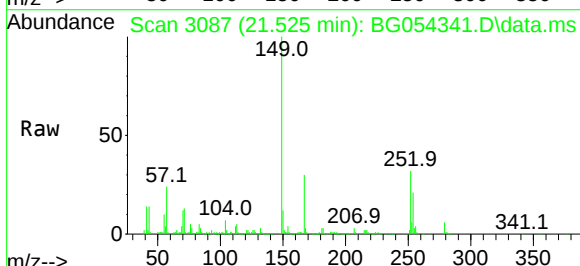
Tgt Ion:149 Resp: 177251

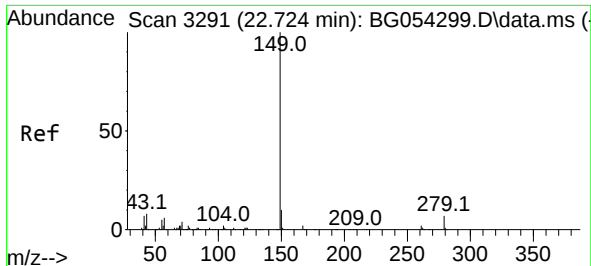
Ion Ratio Lower Upper

149 100

167 30.2 20.2 30.4

279 6.5 3.6 5.4#

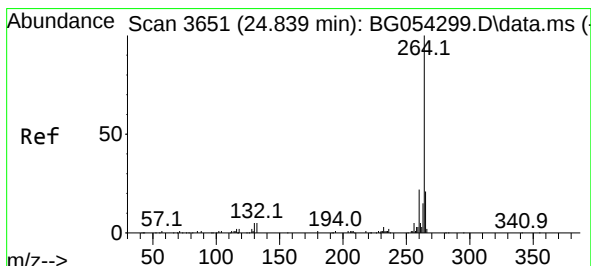
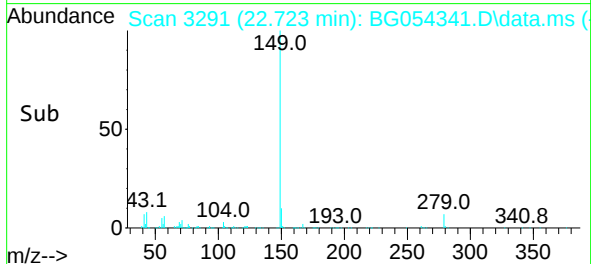
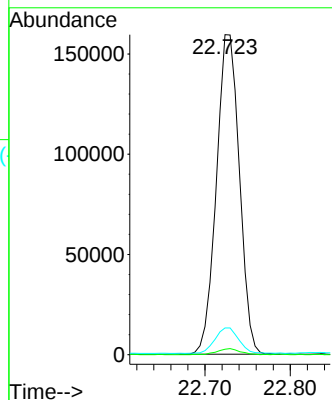
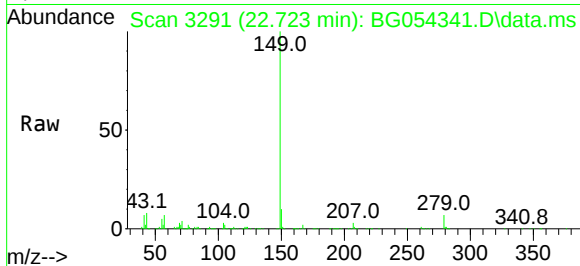




#85
Di-n-octyl phthalate
Concen: 41.966 ng
RT: 22.723 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

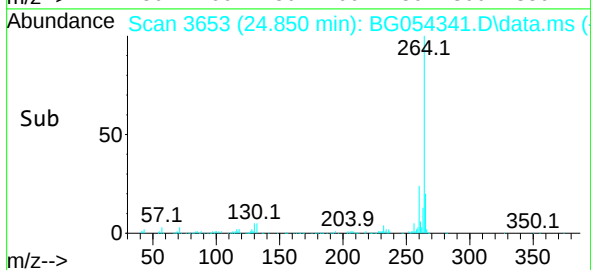
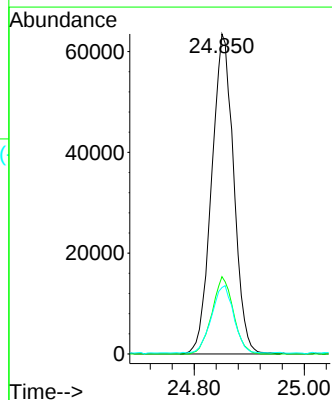
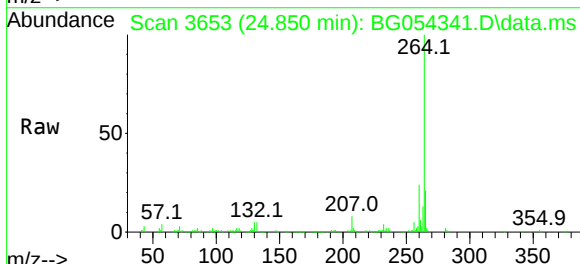
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

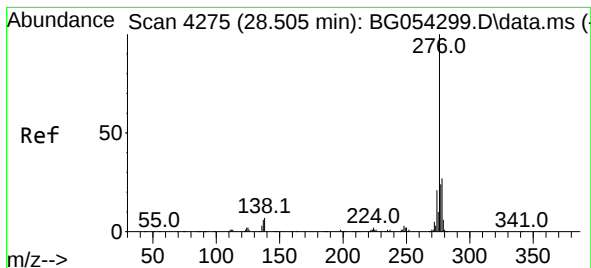
Tgt Ion:149 Resp: 298603
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.2 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.011 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:264 Resp: 176328
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.934 ng

RT: 28.534 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

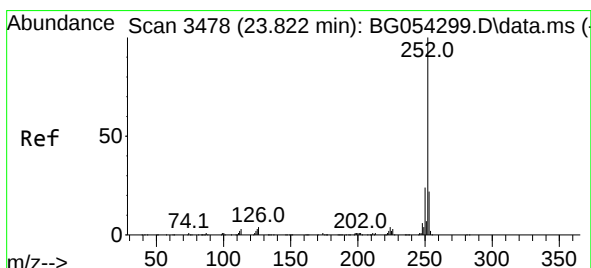
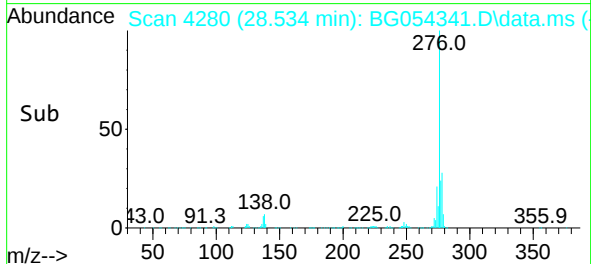
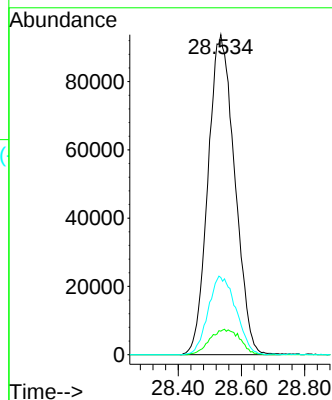
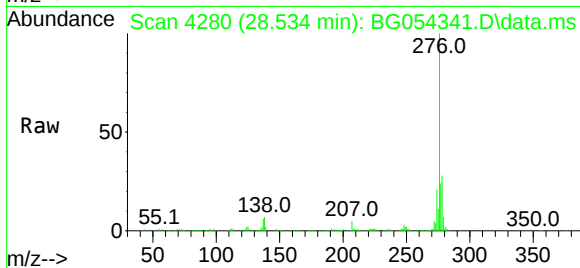
Tgt Ion:276 Resp: 549095

Ion Ratio Lower Upper

276 100

138 9.0 5.0 7.4#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.288 ng

RT: 23.834 min Scan# 3480

Delta R.T. 0.011 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

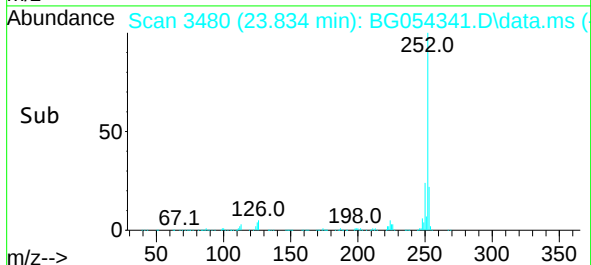
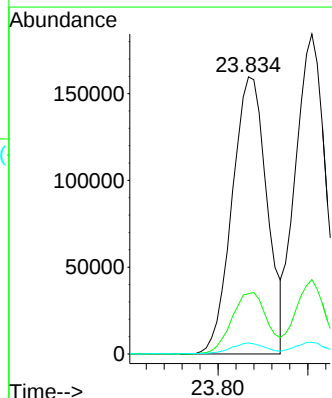
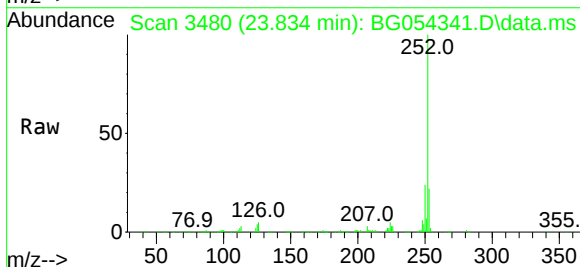
Tgt Ion:252 Resp: 430545

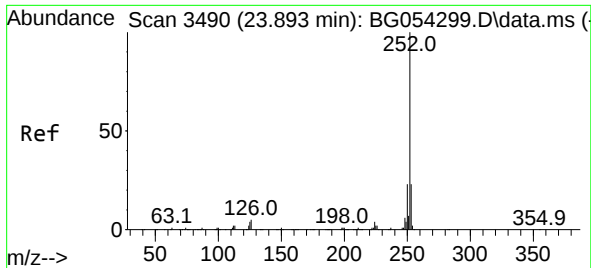
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 4.0 4.6 6.8#

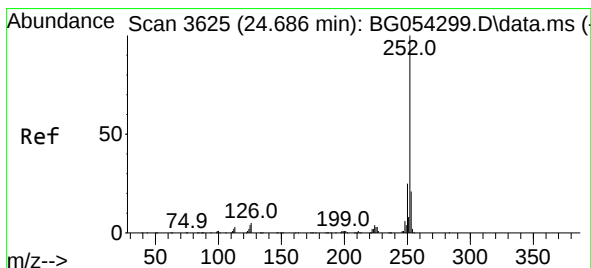
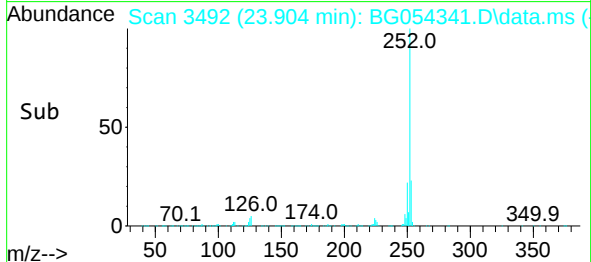
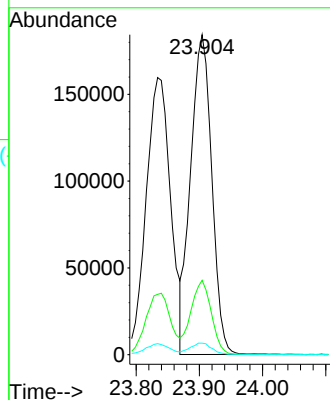
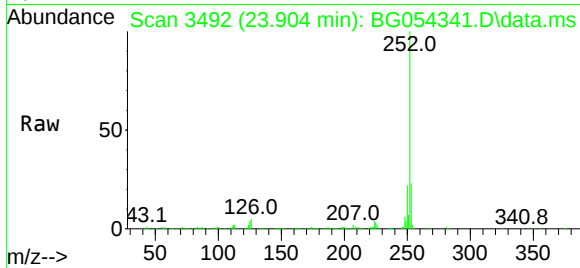




#89
Benzo(k)fluoranthene
Concen: 41.300 ng
RT: 23.904 min Scan# 3492
Delta R.T. 0.011 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

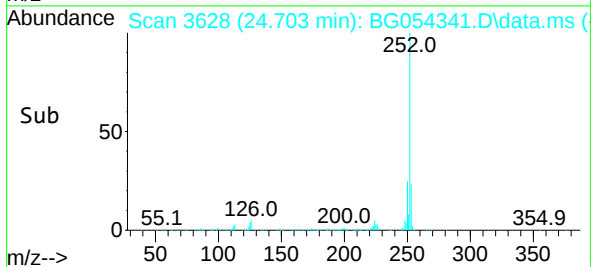
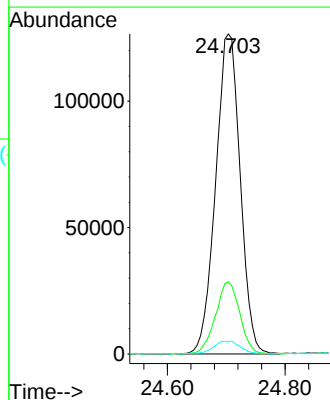
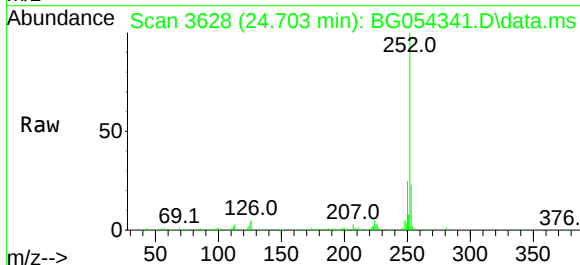
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

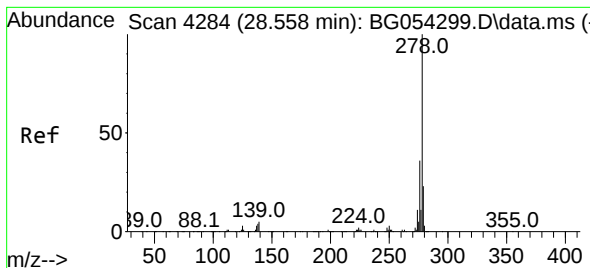
Tgt Ion:252 Resp: 428605
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 3.6 4.8 7.2#



#90
Benzo(a)pyrene
Concen: 41.154 ng
RT: 24.703 min Scan# 3628
Delta R.T. 0.017 min
Lab File: BG054341.D
Acq: 21 Jul 2022 11:33

Tgt Ion:252 Resp: 366498
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 3.8 4.3 6.5#





#91

Dibenzo(a,h)anthracene

Concen: 41.134 ng

RT: 28.587 min Scan# 41

Delta R.T. 0.029 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

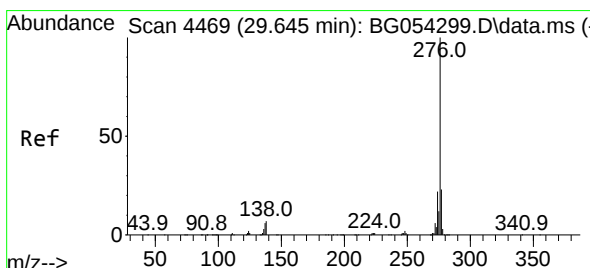
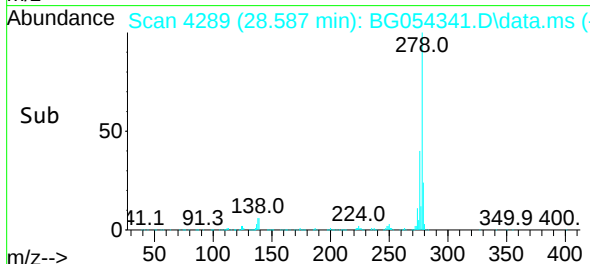
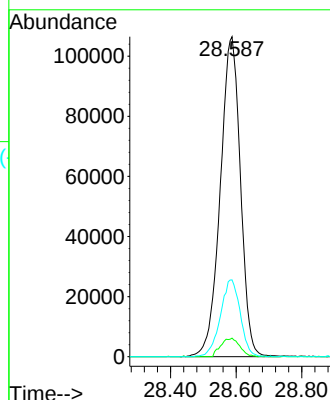
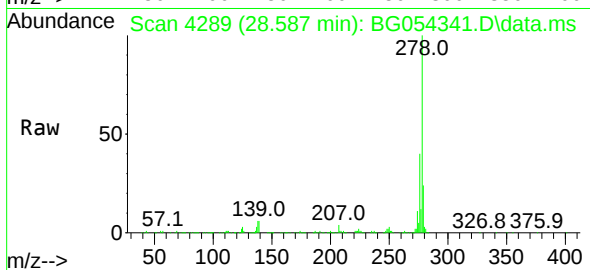
Tgt Ion:278 Resp: 453713

Ion Ratio Lower Upper

278 100

139 5.8 7.2 10.8#

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.106 ng

RT: 29.686 min Scan# 4476

Delta R.T. 0.041 min

Lab File: BG054341.D

Acq: 21 Jul 2022 11:33

Tgt Ion:276 Resp: 447504

Ion Ratio Lower Upper

276 100

277 22.9 17.3 25.9

138 7.1 9.6 14.4#

