

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053899.D
 Acq On : 14 Jun 2022 12:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 15 02:58:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	23675	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	90126	20.000	ng	0.00
39) Acenaphthene-d10	14.709	164	67158	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	168518	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	192982	20.000	ng	0.00
86) Perylene-d12	24.997	264	203521	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	102757	82.983	ng	0.00
7) Phenol-d6	7.236	99	140031	83.360	ng	0.00
23) Nitrobenzene-d5	9.245	82	132410	82.561	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	86447	80.117	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	367318	79.533	ng	0.00
79) Terphenyl-d14	20.062	244	755289	78.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	22395	41.372	ng	98
3) Pyridine	3.945	79	61900	42.852	ng	93
4) n-Nitrosodimethylamine	3.857	42	26558	41.798	ng	# 97
6) Aniline	7.406	93	81595	40.969	ng	99
8) 2-Chlorophenol	7.647	128	54868	41.498	ng	95
9) Benzaldehyde	7.218	77	37247	37.570	ng	# 77
10) Phenol	7.265	94	70197	41.234	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	53217	40.727	ng	94
12) 1,3-Dichlorobenzene	7.976	146	65848	39.745	ng	92
13) 1,4-Dichlorobenzene	8.123	146	66777	40.125	ng	97
14) 1,2-Dichlorobenzene	8.440	146	64479	40.360	ng	95
15) Benzyl Alcohol	8.317	79	52091	41.490	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.616	45	79601	40.751	ng	100
17) 2-Methylphenol	8.522	107	47581	40.233	ng	92
18) Hexachloroethane	9.180	117	22898	41.475	ng	# 80
19) n-Nitroso-di-n-propyla...	8.887	70	45467	40.288	ng	# 93
20) 3+4-Methylphenols	8.845	107	67097	40.456	ng	96
22) Acetophenone	8.904	105	88438	40.369	ng	# 96
24) Nitrobenzene	9.286	77	65338	41.372	ng	# 84
25) Isophorone	9.809	82	121047	40.413	ng	# 94
26) 2-Nitrophenol	10.003	139	28652	41.075	ng	# 81
27) 2,4-Dimethylphenol	10.056	122	45888	40.643	ng	89
28) bis(2-Chloroethoxy)met...	10.291	93	65077	40.331	ng	99
29) 2,4-Dichlorophenol	10.538	162	63915	42.222	ng	88
30) 1,2,4-Trichlorobenzene	10.755	180	75553	40.308	ng	96
31) Naphthalene	10.949	128	181270	39.841	ng	100
32) Benzoic acid	10.209	122	9676	26.331	ng	# 82
33) 4-Chloroaniline	11.043	127	76944	40.765	ng	# 91
34) Hexachlorobutadiene	11.237	225	58912	40.881	ng	95
35) Caprolactam	11.813	113	17593	42.217	ng	# 81
36) 4-Chloro-3-methylphenol	12.159	107	59741	40.597	ng	87
37) 2-Methylnaphthalene	12.547	142	135489	40.249	ng	95
38) 1-Methylnaphthalene	12.764	142	130732	39.885	ng	98
40) 1,2,4,5-Tetrachloroben...	12.911	216	103502	39.997	ng	# 96
41) Hexachlorocyclopentadiene	12.899	237	49522	41.098	ng	94
43) 2,4,6-Trichlorophenol	13.146	196	59057	40.628	ng	99

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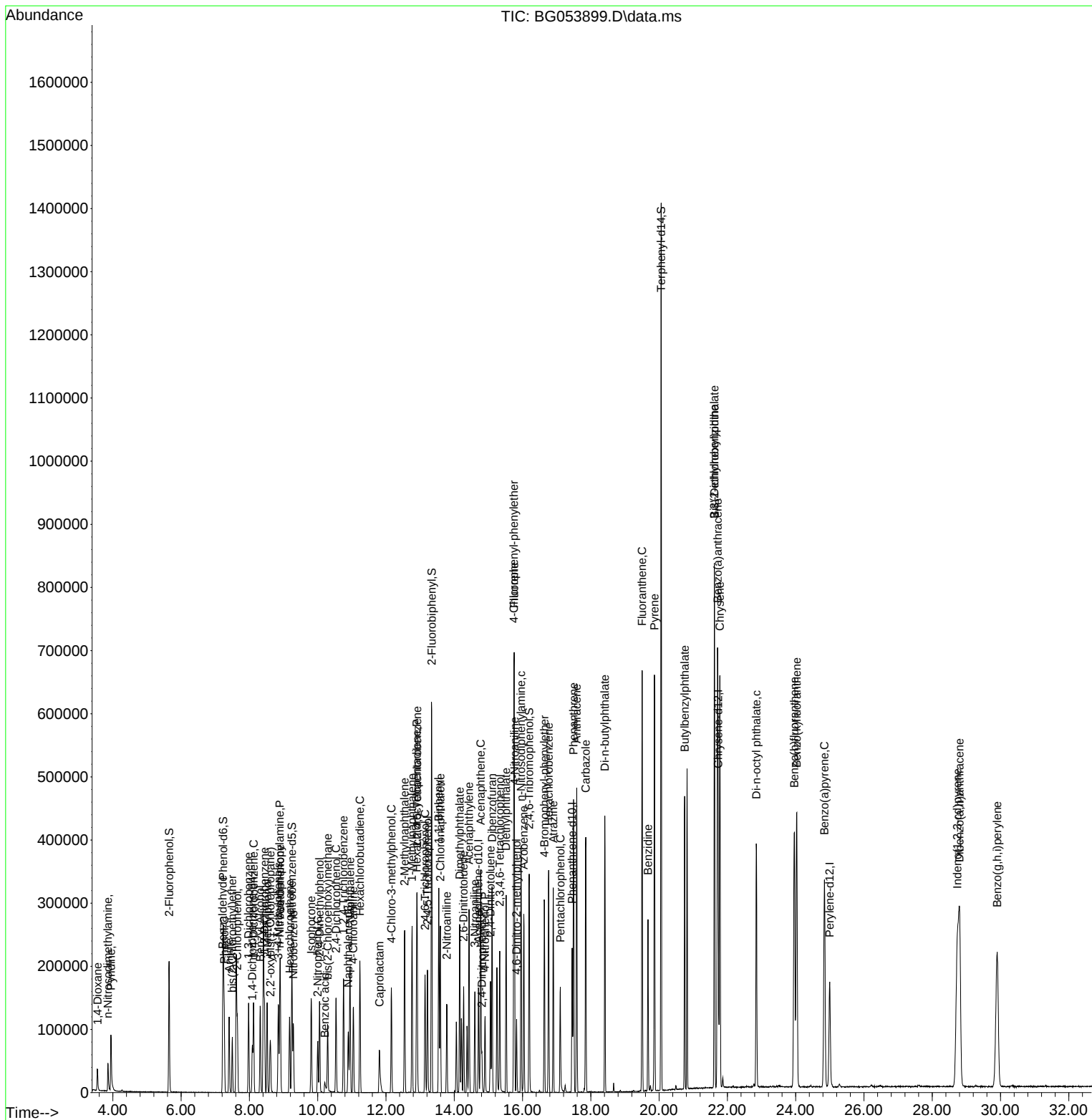
Instrument :
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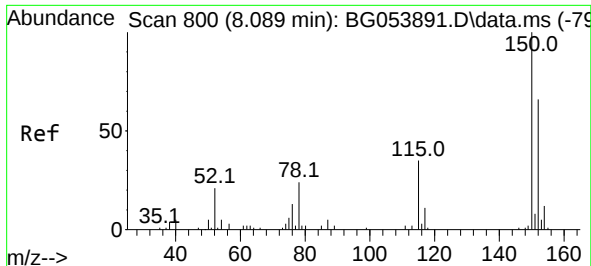
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	66193	40.783	ng	# 92
46) 1,1'-Biphenyl	13.546	154	182873	39.093	ng	98
47) 2-Chloronaphthalene	13.593	162	151548	40.030	ng	96
48) 2-Nitroaniline	13.781	65	41675	41.382	ng	89
49) Acenaphthylene	14.433	152	235394	39.986	ng	100
50) Dimethylphthalate	14.157	163	203628	39.813	ng	97
51) 2,6-Dinitrotoluene	14.274	165	43577	42.170	ng	# 77
52) Acenaphthene	14.774	154	150142	40.011	ng	100
53) 3-Nitroaniline	14.603	138	41215	41.168	ng	86
54) 2,4-Dinitrophenol	14.809	184	18719	36.986	ng	# 75
55) Dibenzofuran	15.109	168	241244	39.902	ng	94
56) 4-Nitrophenol	14.903	139	31327	44.074	ng	# 80
57) 2,4-Dinitrotoluene	15.062	165	61122	41.881	ng	86
58) Fluorene	15.755	166	199960	40.282	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.332	232	63659	40.107	ng	# 90
60) Diethylphthalate	15.520	149	199693	40.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.749	204	116736	39.280	ng	# 87
62) 4-Nitroaniline	15.767	138	42999	41.184	ng	# 75
63) Azobenzene	16.037	77	162726	40.814	ng	91
65) 4,6-Dinitro-2-methylph...	15.825	198	34673	41.241	ng	83
66) n-Nitrosodiphenylamine	15.955	169	176948	40.290	ng	96
67) 4-Bromophenyl-phenylether	16.642	248	84594	40.193	ng	92
68) Hexachlorobenzene	16.766	284	94912	39.423	ng	# 93
69) Atrazine	16.901	200	74988	41.217	ng	95
70) Pentachlorophenol	17.106	266	44356	39.662	ng	94
71) Phenanthrene	17.494	178	347458	40.132	ng	97
72) Anthracene	17.588	178	342071	40.459	ng	99
73) Carbazole	17.853	167	296286	40.827	ng	99
74) Di-n-butylphthalate	18.411	149	346913	41.345	ng	# 97
75) Fluoranthene	19.504	202	459462	40.426	ng	97
77) Benzidine	19.674	184	176987	44.286	ng	98
78) Pyrene	19.862	202	463292	39.748	ng	97
80) Butylbenzylphthalate	20.749	149	155032	41.497	ng	87
81) Benzo(a)anthracene	21.713	228	499445	39.971	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	152891	40.955	ng	95
83) Chrysene	21.777	228	466155	39.138	ng	96
84) Bis(2-ethylhexyl)phtha...	21.619	149	220387	41.246	ng	95
85) Di-n-octyl phthalate	22.847	149	383056	41.710	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.734	276	624742	40.677	ng	# 96
88) Benzo(b)fluoranthene	23.963	252	487993	39.435	ng	98
89) Benzo(k)fluoranthene	24.034	252	500724	40.869	ng	98
90) Benzo(a)pyrene	24.844	252	423687	40.580	ng	98
91) Dibenzo(a,h)anthracene	28.799	278	511606	40.283	ng	99
92) Benzo(g,h,i)perylene	29.903	276	507814	40.516	ng	95

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

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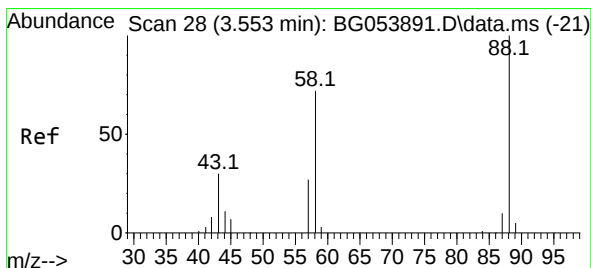
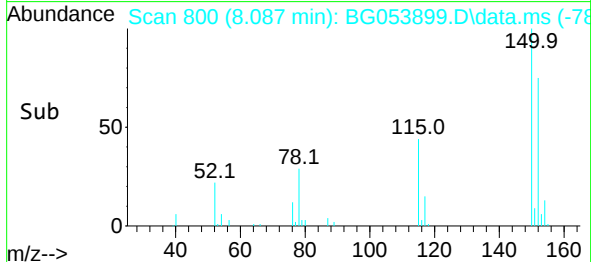
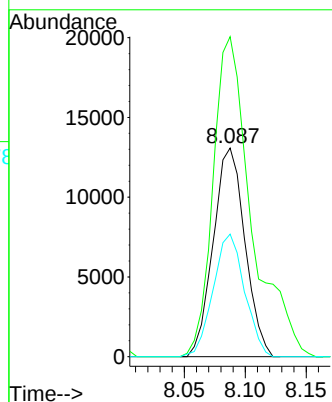
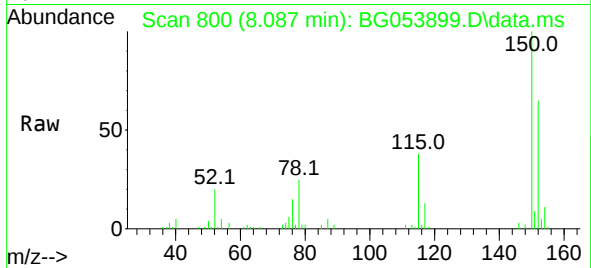




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053899.D
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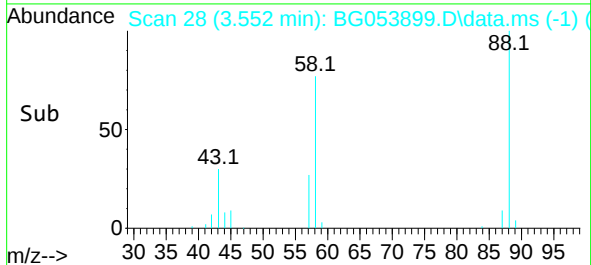
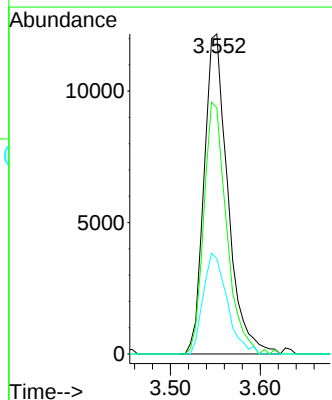
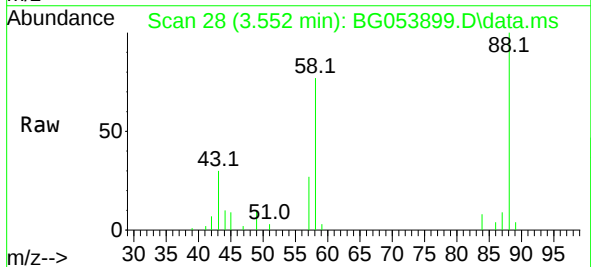
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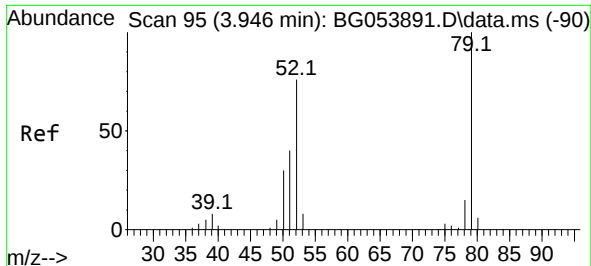
Tgt Ion:152 Resp: 23675
Ion Ratio Lower Upper
152 100
150 153.3 131.6 197.4
115 58.7 50.9 76.3



#2
1,4-Dioxane
Concen: 41.372 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 88 Resp: 22395
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 31.5 24.3 36.5

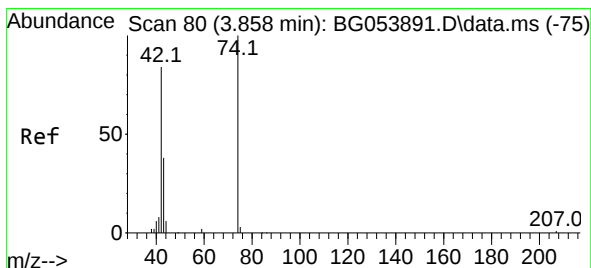
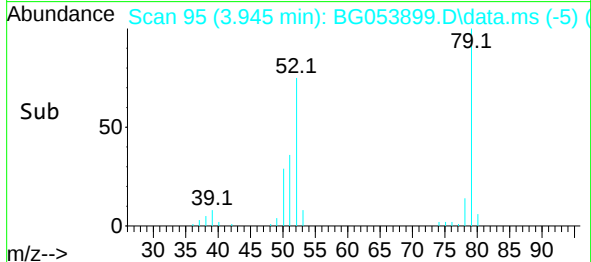
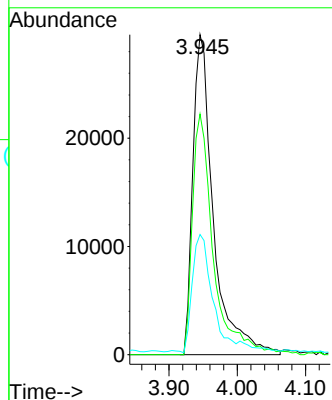
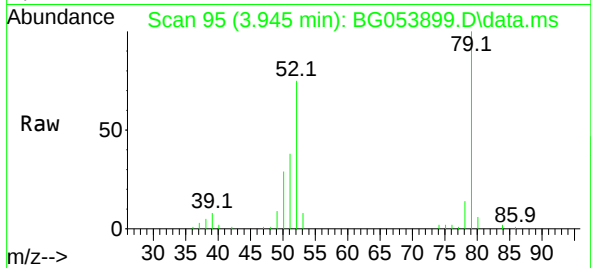




#3
 Pyridine
 Concen: 42.852 ng
 RT: 3.945 min Scan# 91
 Delta R.T. -0.001 min
 Lab File: BG053899.D
 Acq: 14 Jun 2022 12:21

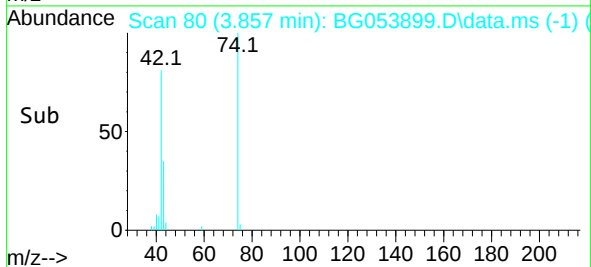
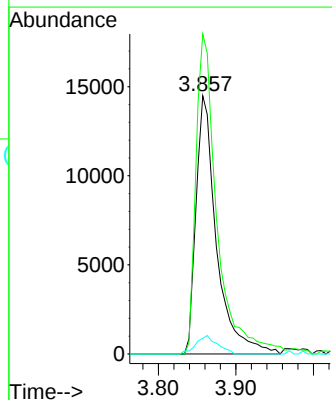
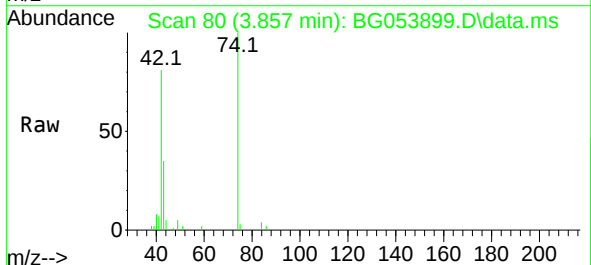
Instrument :
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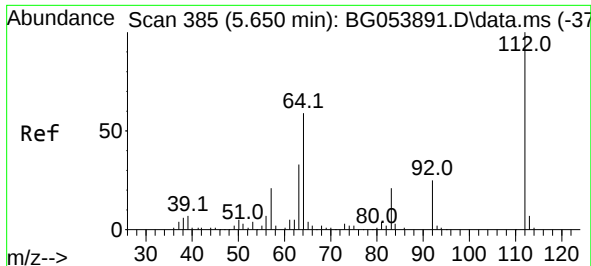
Tgt Ion: 79	Resp: 61900		
Ion Ratio	Lower	Upper	
79 100			
52 75.2	54.6	81.8	
51 37.5	32.5	48.7	



#4
 n-Nitrosodimethylamine
 Concen: 41.798 ng
 RT: 3.857 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG053899.D
 Acq: 14 Jun 2022 12:21

Tgt Ion: 42	Resp: 26558		
Ion	Ratio	Lower	Upper
42	100		
74	123.9	97.0	145.4
44	6.1	7.0	10.4#

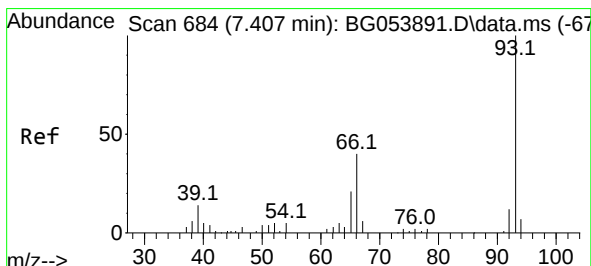
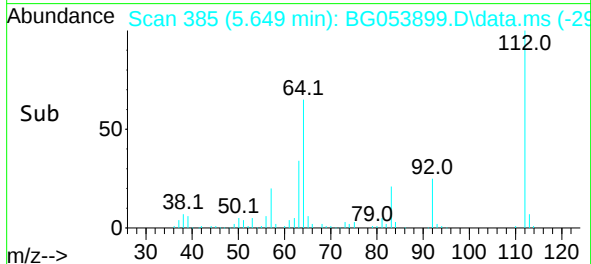
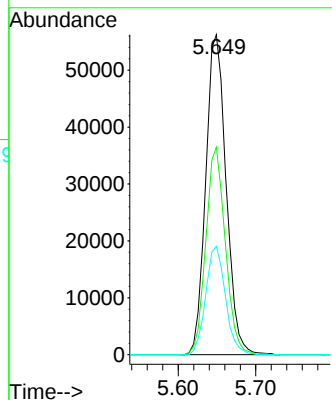
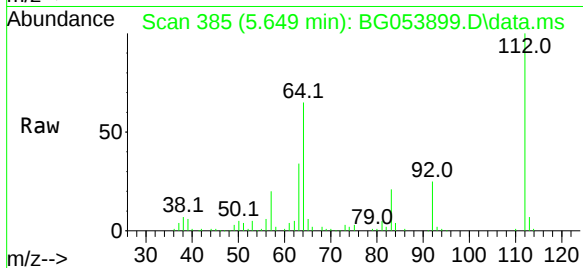




#5
2-Fluorophenol
Concen: 82.983 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

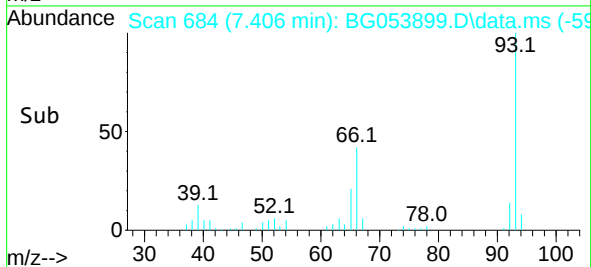
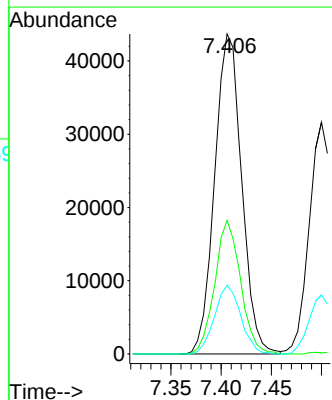
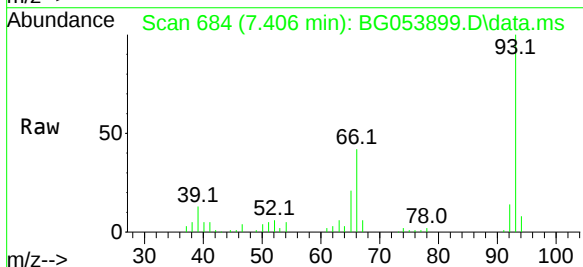
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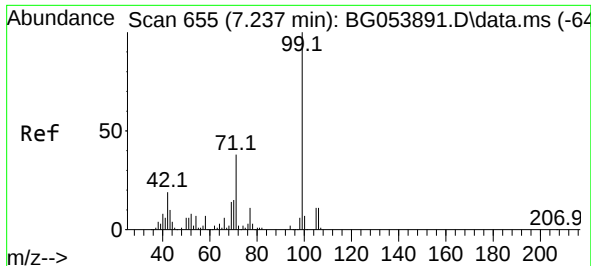
Tgt Ion:112 Resp: 102757
Ion Ratio Lower Upper
112 100
64 64.9 55.1 82.7
63 33.9 30.4 45.6



#6
Aniline
Concen: 40.969 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 93 Resp: 81595
Ion Ratio Lower Upper
93 100
66 41.7 32.9 49.3
65 21.4 17.8 26.8

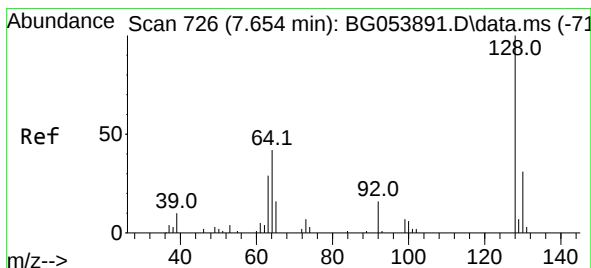
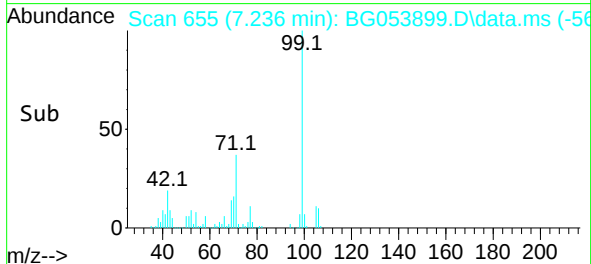
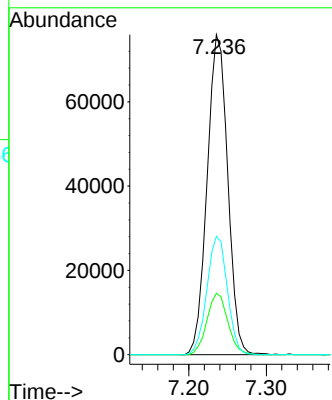
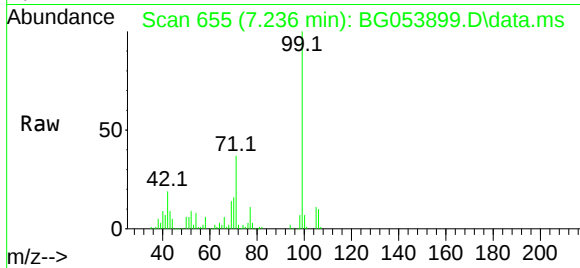




#7
Phenol-d6
Concen: 83.360 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

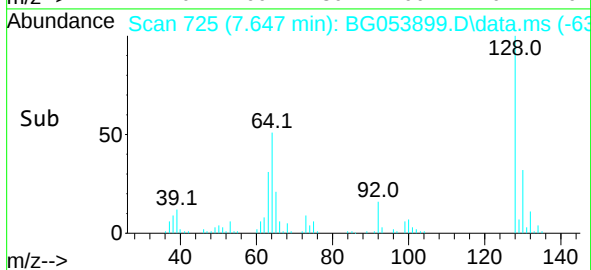
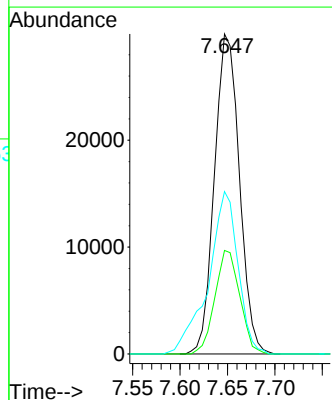
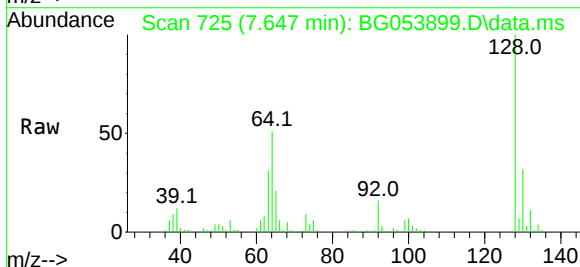
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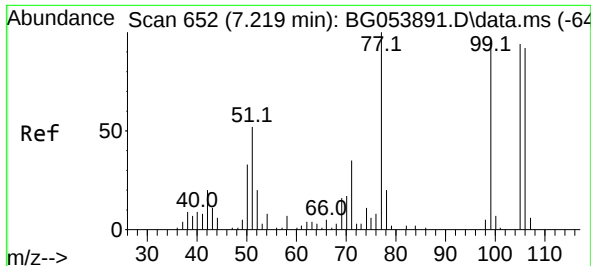
Tgt Ion: 99 Resp: 140031
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 37.0 33.8 50.8



#8
2-Chlorophenol
Concen: 41.498 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:128 Resp: 54868
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 50.8 35.1 75.1

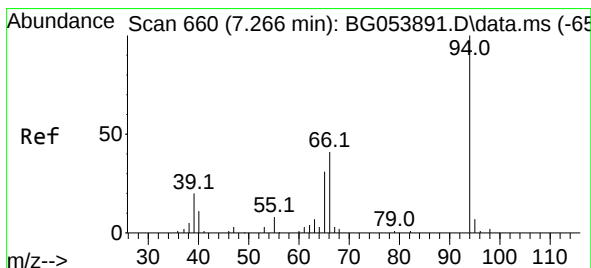
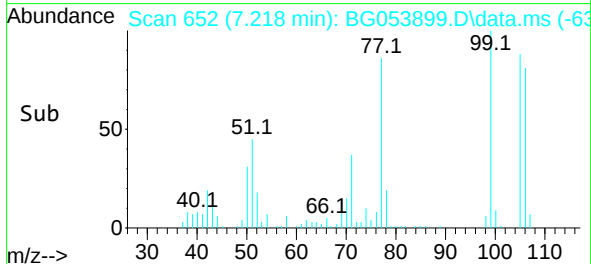
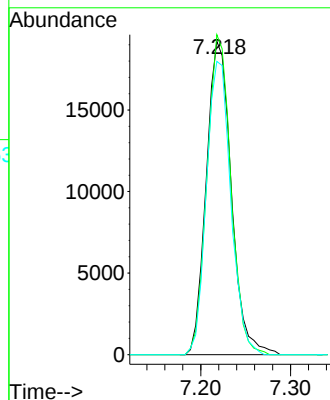
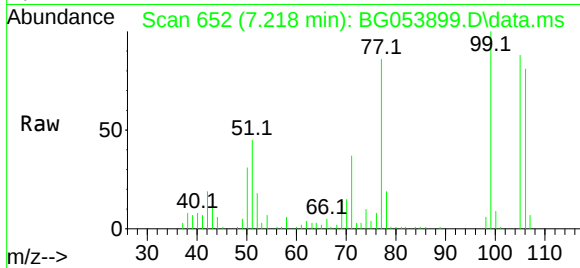




#9
Benzaldehyde
Concen: 37.570 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

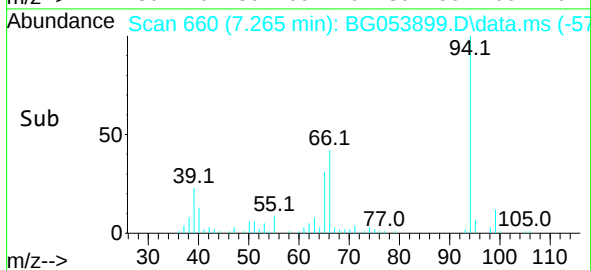
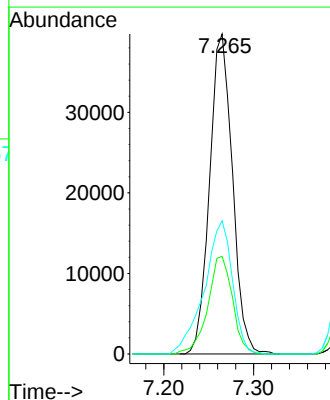
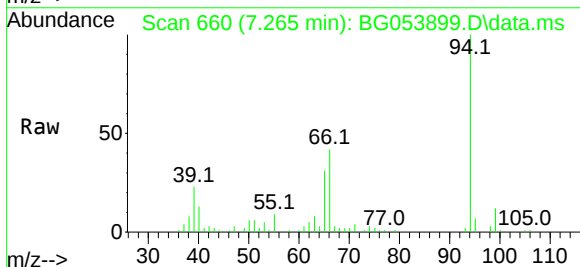
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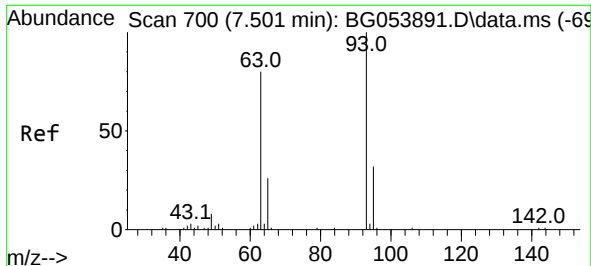
Tgt Ion: 77 Resp: 37247
Ion Ratio Lower Upper
77 100
105 102.2 59.6 99.6#
106 93.6 56.8 96.8



#10
Phenol
Concen: 41.234 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 94 Resp: 70197
Ion Ratio Lower Upper
94 100
65 30.5 14.8 54.8
66 41.6 25.2 65.2

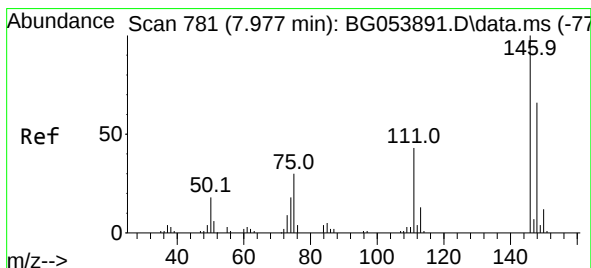
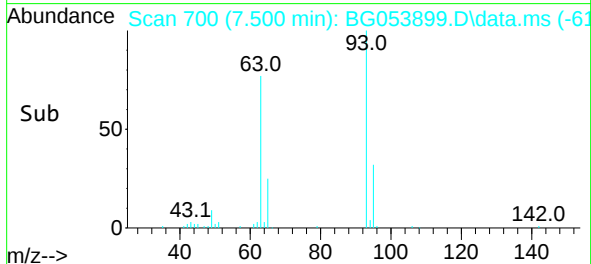
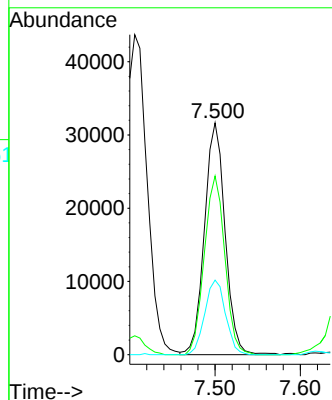
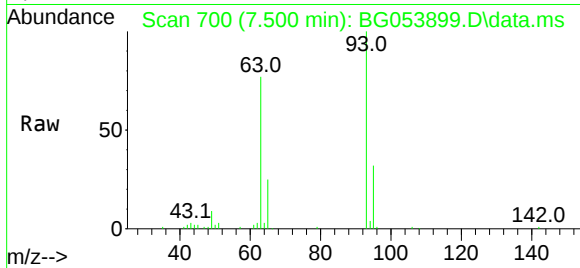




#11
bis(2-Chloroethyl)ether
Concen: 40.727 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

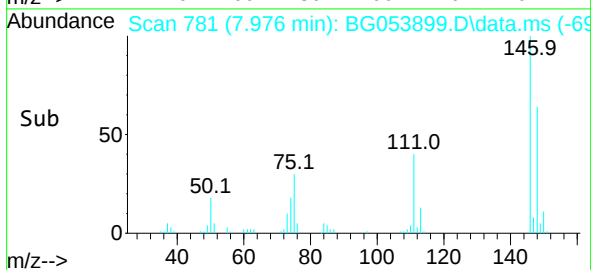
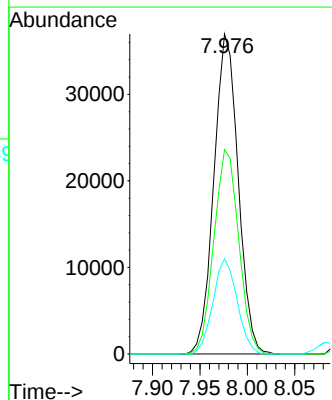
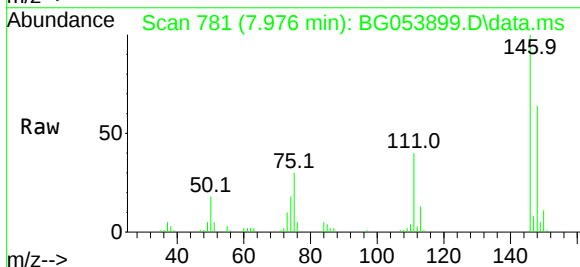
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

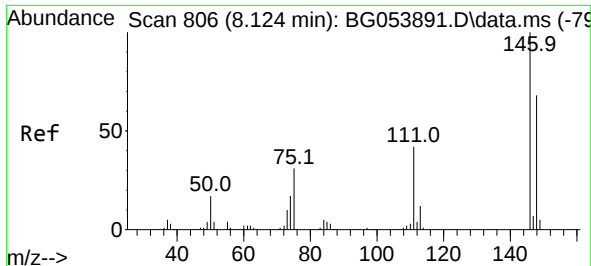
Tgt Ion: 93 Resp: 53217
Ion Ratio Lower Upper
93 100
63 77.1 63.6 103.6
95 32.2 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.745 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 146 Resp: 65848
Ion Ratio Lower Upper
146 100
148 63.9 46.1 69.1
75 29.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.125 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

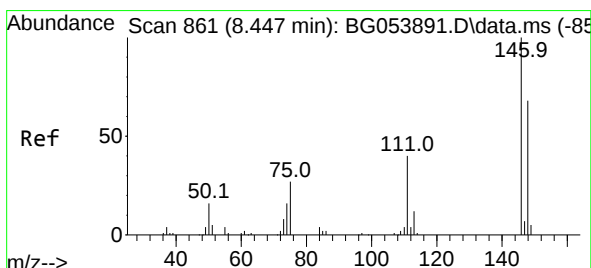
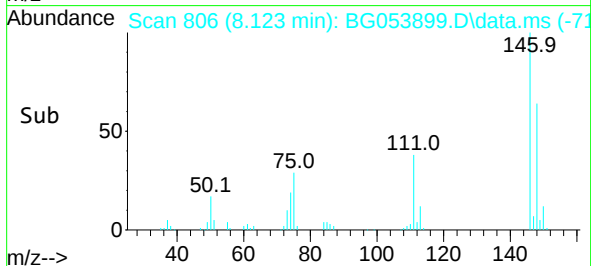
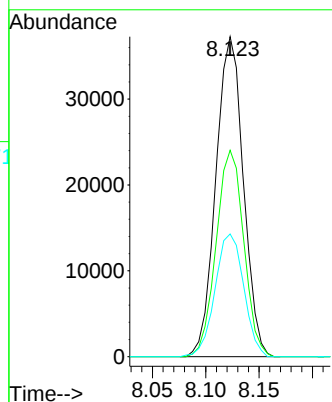
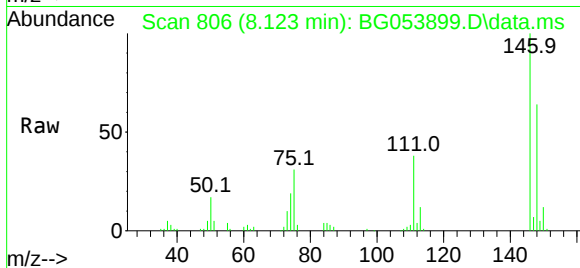
Tgt Ion:146 Resp: 66777

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 38.3 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.360 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.007 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

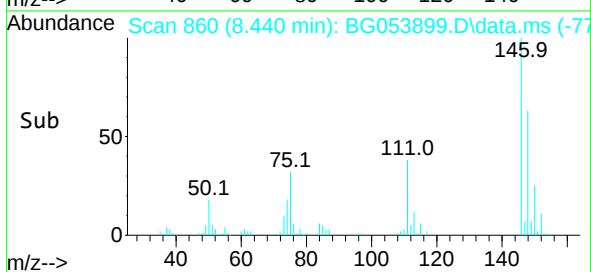
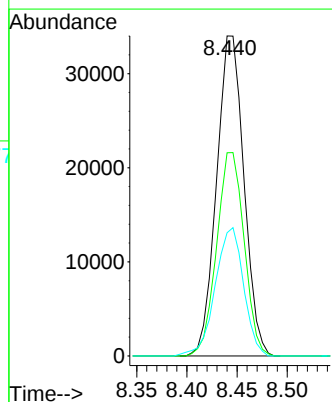
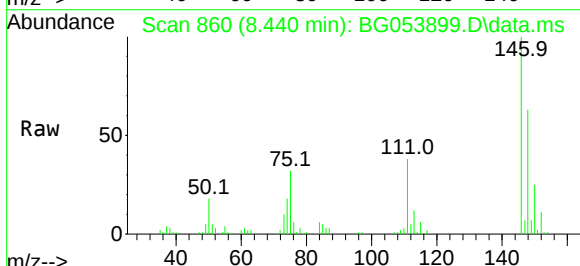
Tgt Ion:146 Resp: 64479

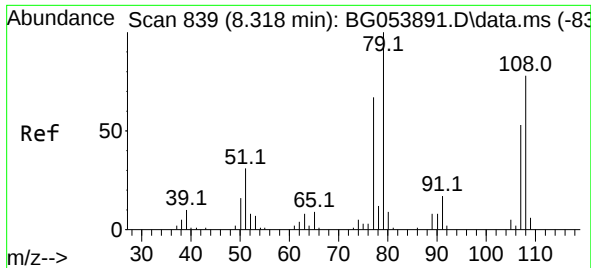
Ion Ratio Lower Upper

146 100

148 63.5 52.6 78.8

111 38.5 34.5 51.7

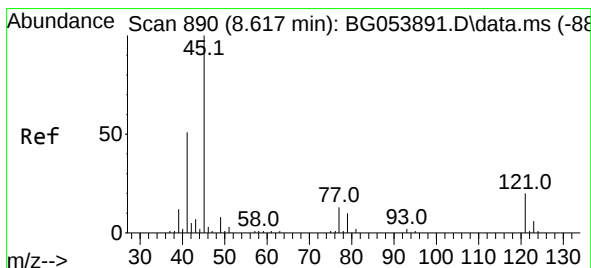
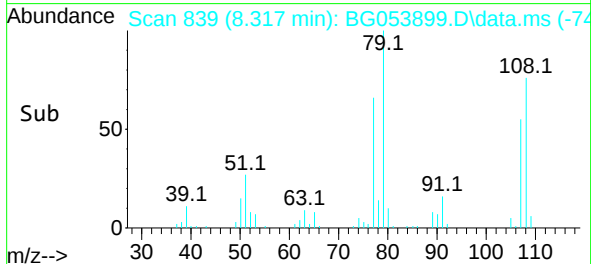
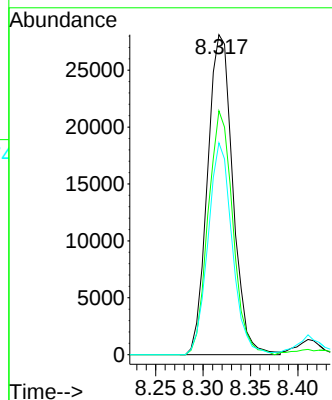
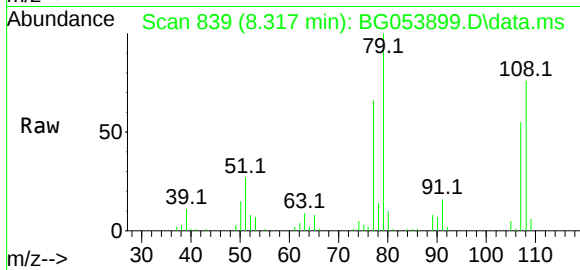




#15
Benzyl Alcohol
Concen: 41.490 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

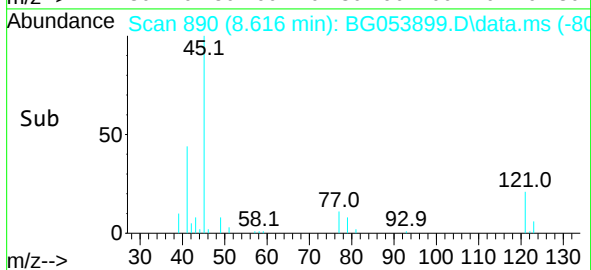
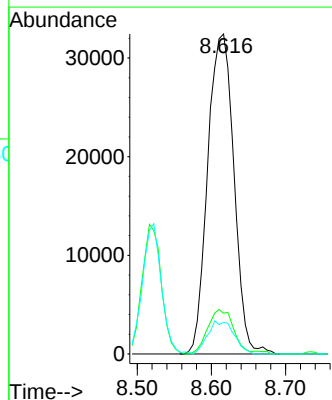
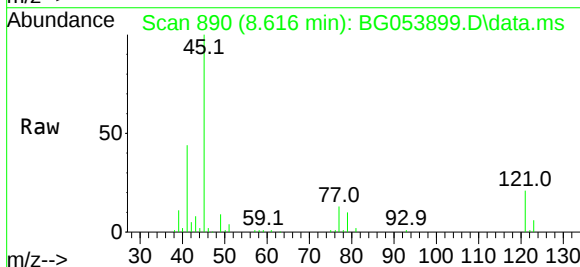
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

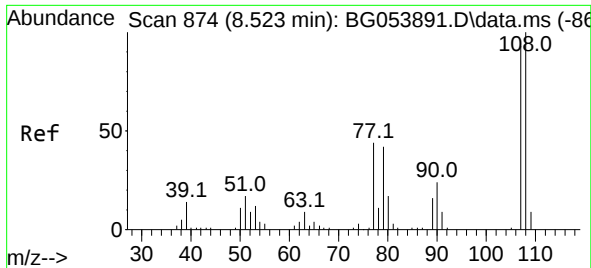
Tgt Ion: 79 Resp: 52091
Ion Ratio Lower Upper
79 100
108 76.2 53.7 80.5
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.751 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 45 Resp: 79601
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 9.9 0.0 29.7

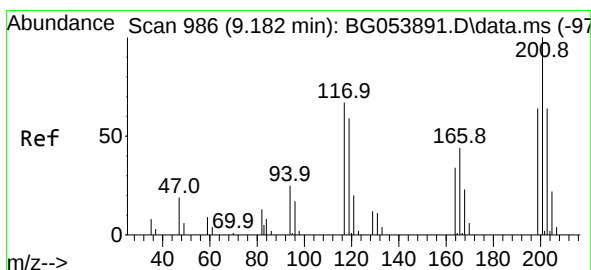
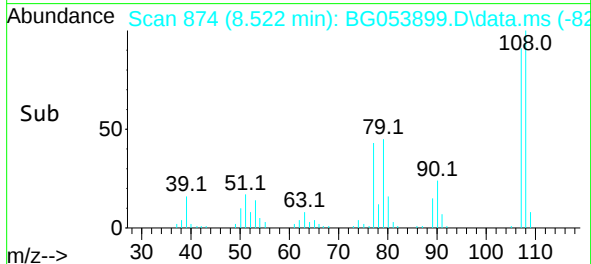
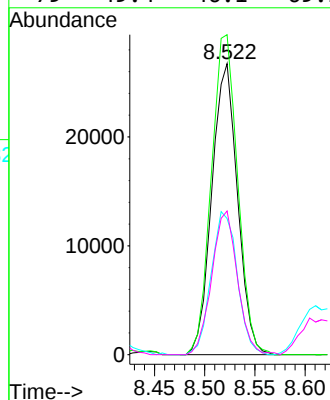
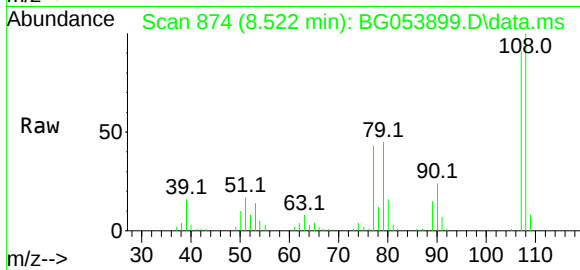




#17
2-Methylphenol
Concen: 40.233 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

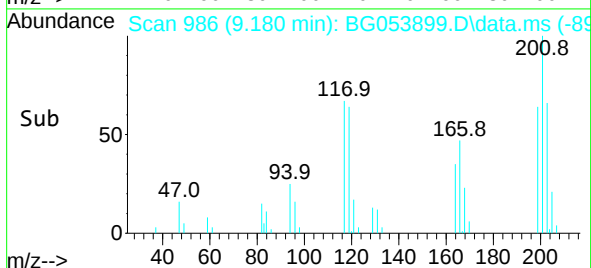
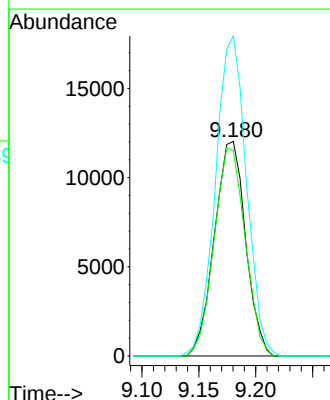
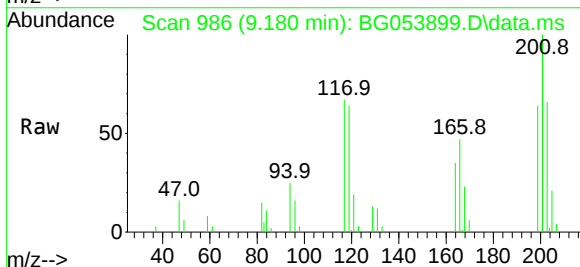
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

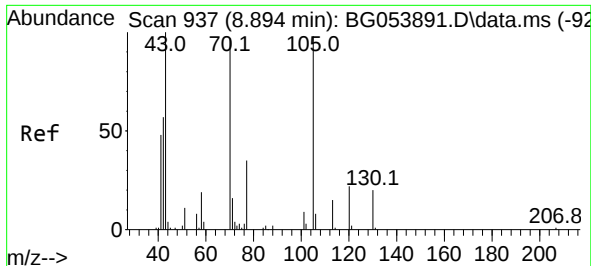
Tgt Ion:	107	Resp:	47581
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.4	128.0
77	46.8	46.2	69.2
79	49.4	46.1	69.1



#18
Hexachloroethane
Concen: 41.475 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:	117	Resp:	22898
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.6
201	149.2	89.0	133.6#

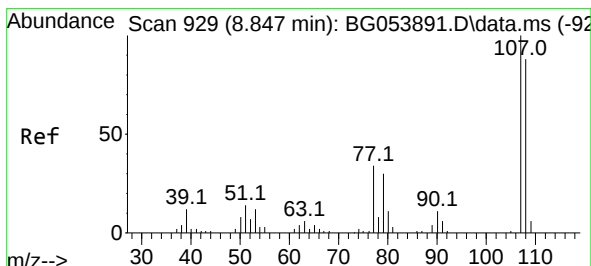
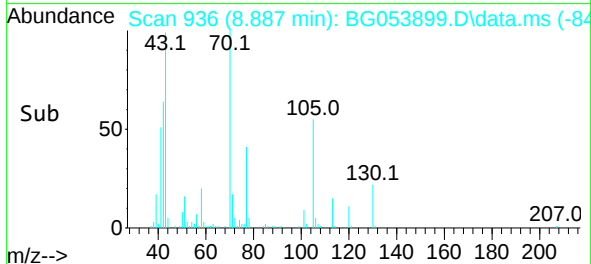
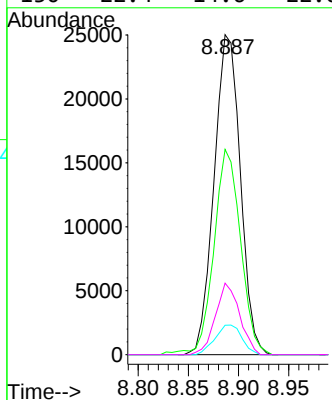
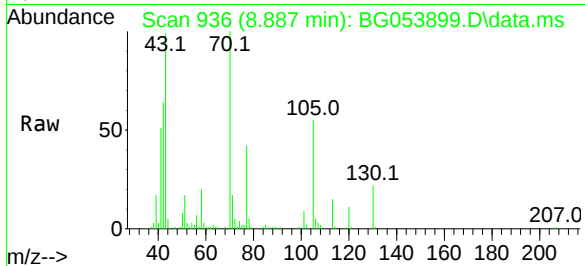




#19
n-Nitroso-di-n-propylamine
Concen: 40.288 ng
RT: 8.887 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

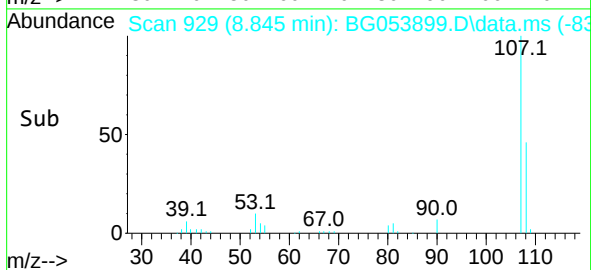
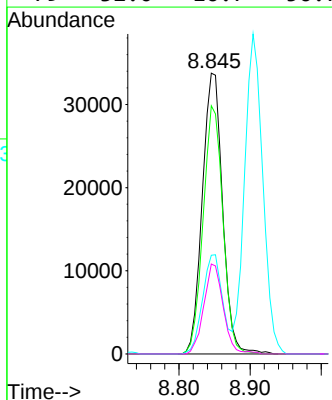
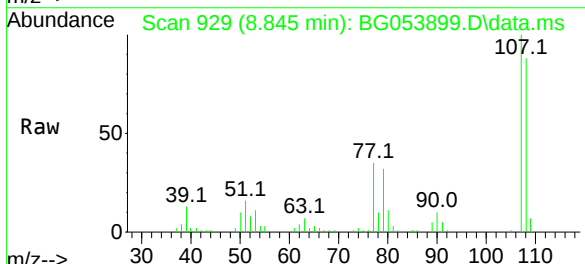
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

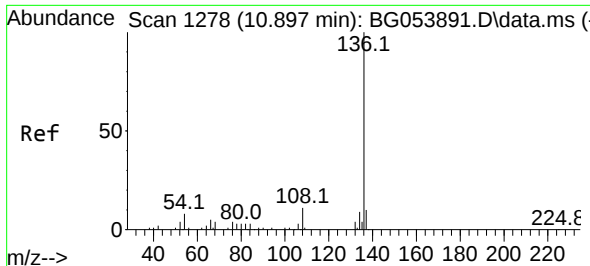
Tgt Ion: 70 Resp: 45467
Ion Ratio Lower Upper
70 100
42 64.2 47.3 70.9
101 9.2 7.0 10.4
130 22.4 14.6 22.0#



#20
3+4-Methylphenols
Concen: 40.456 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 107 Resp: 67097
Ion Ratio Lower Upper
107 100
108 88.4 67.5 107.5
77 35.2 20.3 60.3
79 32.0 16.7 56.7

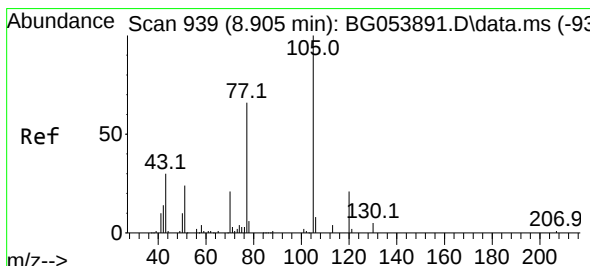
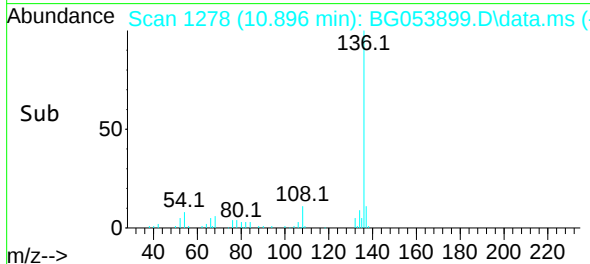
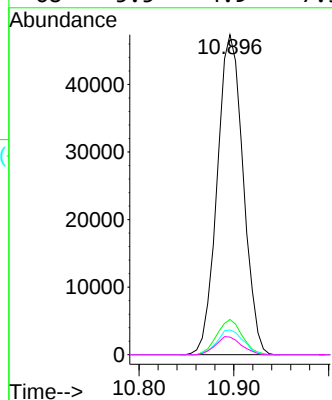
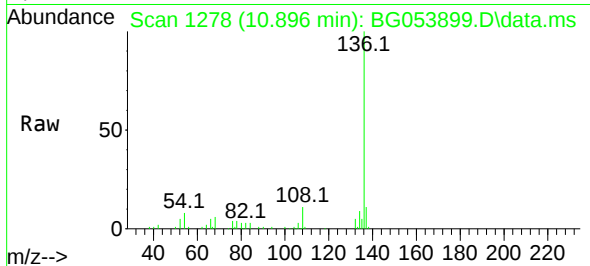




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

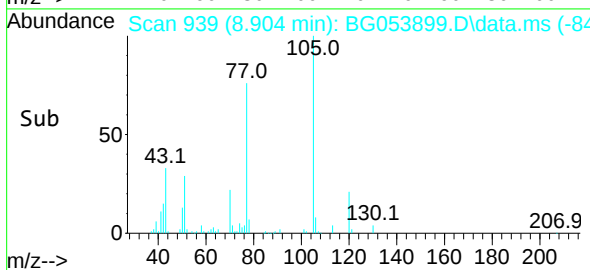
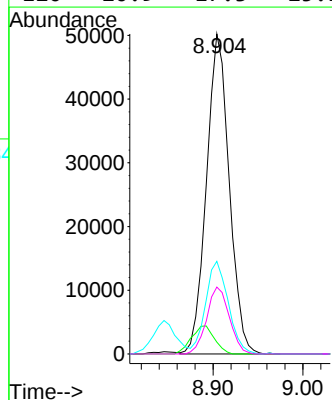
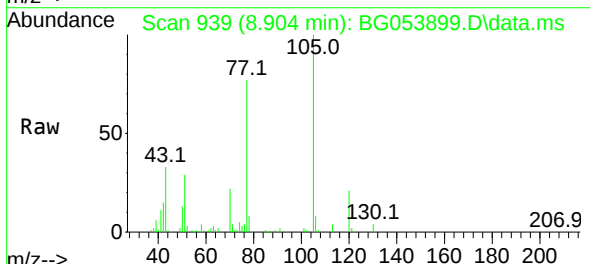
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

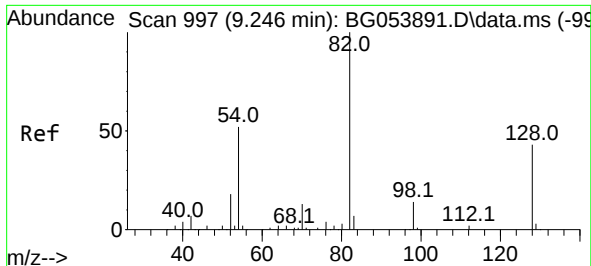
Tgt Ion:	136	Resp:	90126
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.8	7.4	11.2
68	5.5	4.9	7.3



#22
Acetophenone
Concen: 40.369 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:	105	Resp:	88438
Ion Ratio	Lower	Upper	
105	100		
71	3.7	1.1	1.7#
51	28.9	25.4	38.0
120	20.9	17.3	25.9

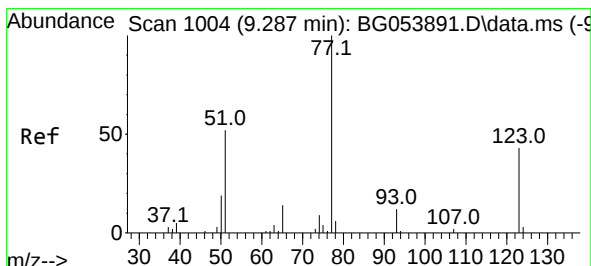
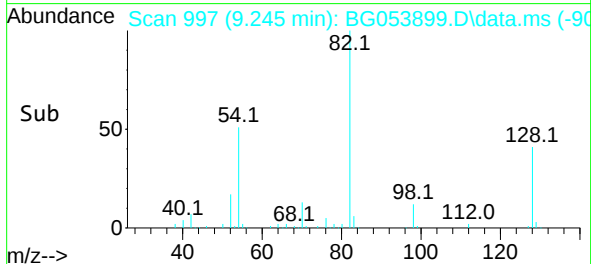
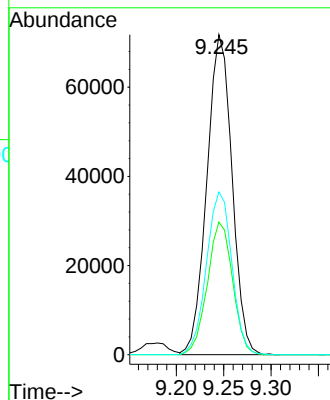
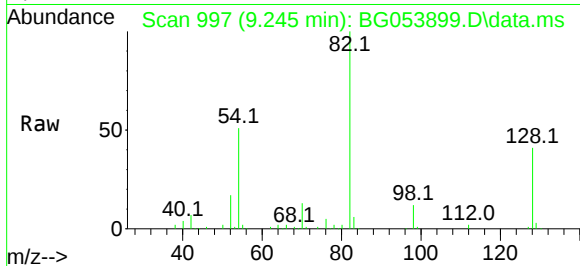




#23
Nitrobenzene-d5
Concen: 82.561 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

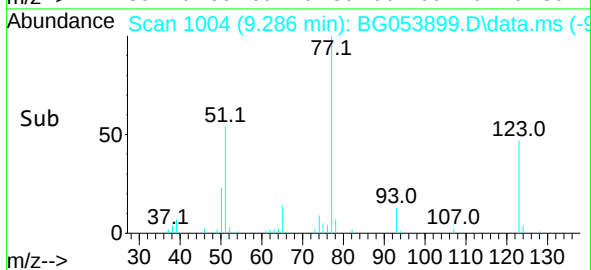
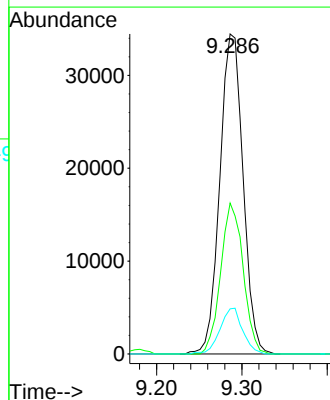
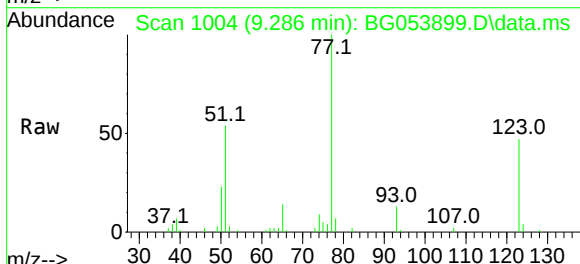
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

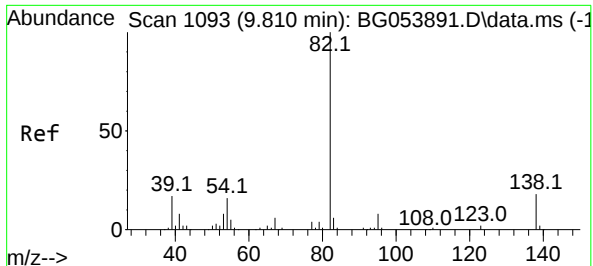
Tgt Ion: 82 Resp: 132410
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 50.9 41.2 61.8



#24
Nitrobenzene
Concen: 41.372 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 77 Resp: 65338
Ion Ratio Lower Upper
77 100
123 47.1 27.4 41.0#
65 14.1 11.4 17.0

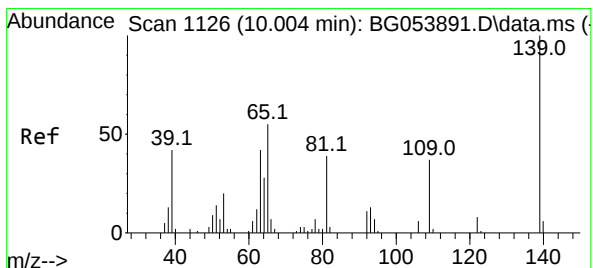
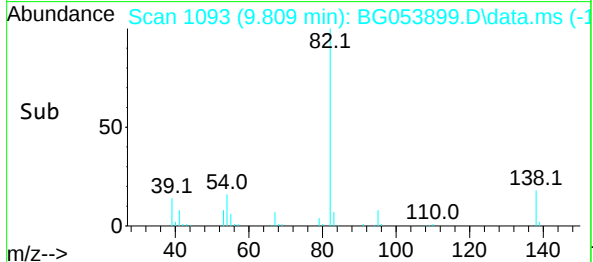
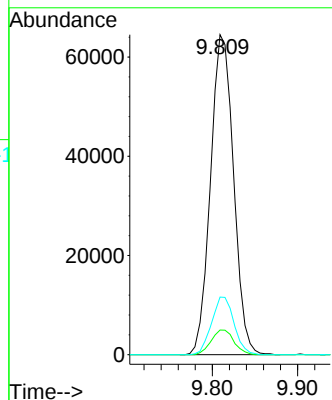
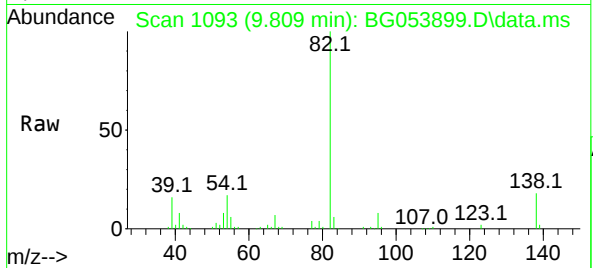




#25
Isophorone
Concen: 40.413 ng
RT: 9.809 min Scan# 1109
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

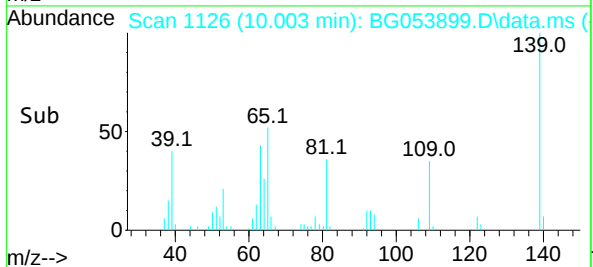
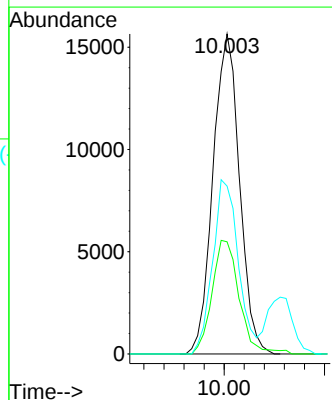
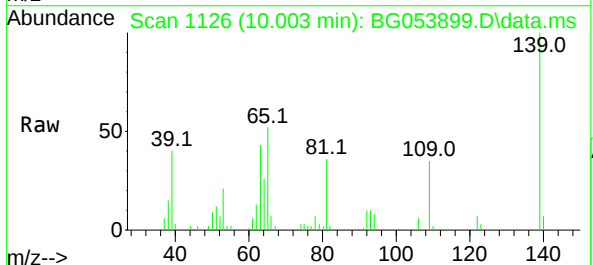
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

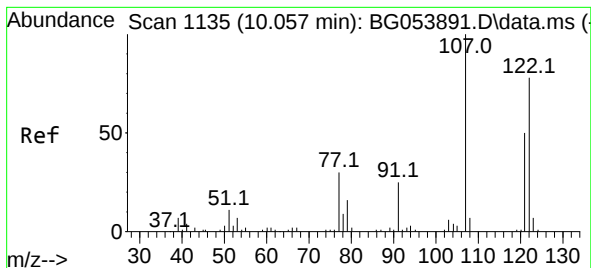
Tgt Ion: 82 Resp: 121047
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 18.0 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.075 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:139 Resp: 28652
Ion Ratio Lower Upper
139 100
109 35.0 36.1 54.1#
65 52.4 55.8 83.6#

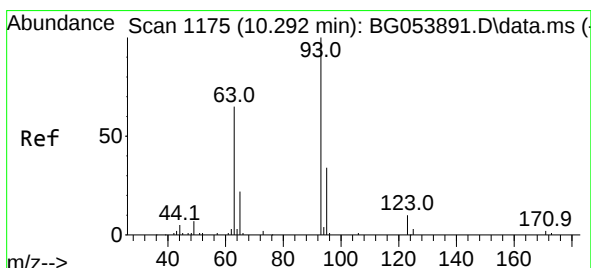
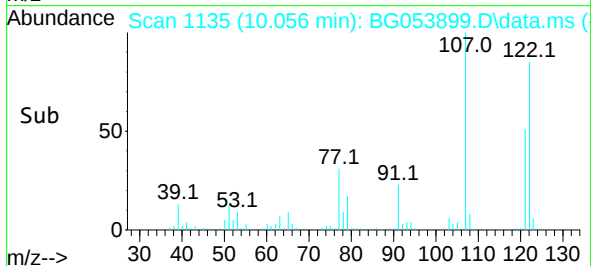
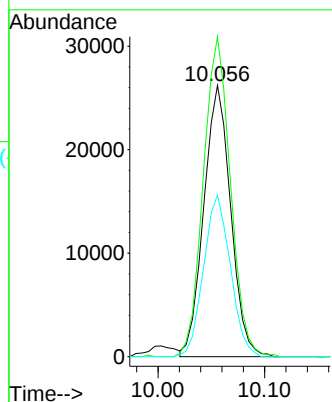
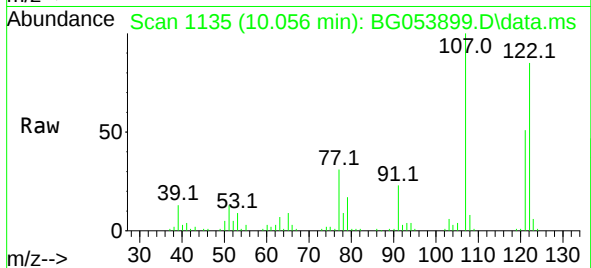




#27
2,4-Dimethylphenol
Concen: 40.643 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

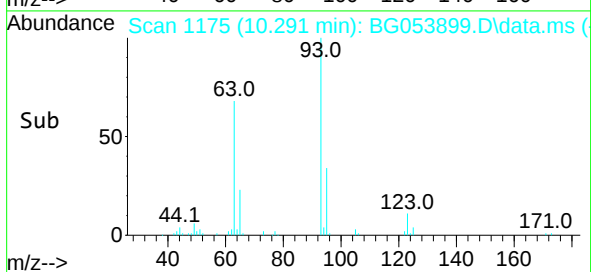
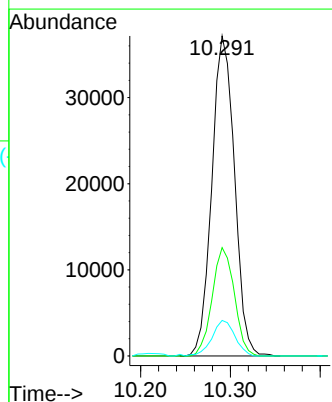
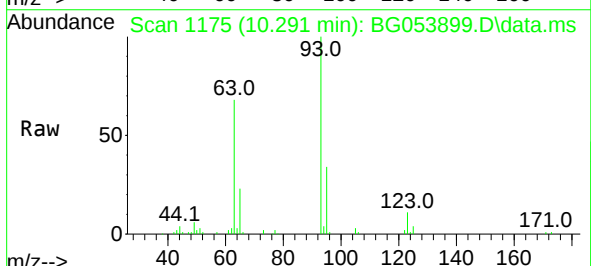
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

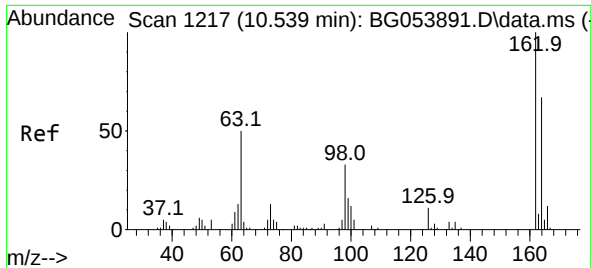
Tgt Ion:122 Resp: 45888
Ion Ratio Lower Upper
122 100
107 117.9 109.4 164.0
121 59.6 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.331 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion: 93 Resp: 65077
Ion Ratio Lower Upper
93 100
95 33.8 26.9 40.3
123 11.1 7.7 11.5

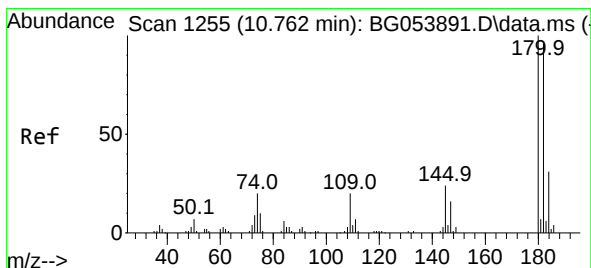
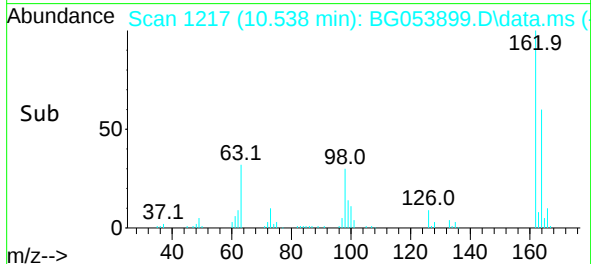
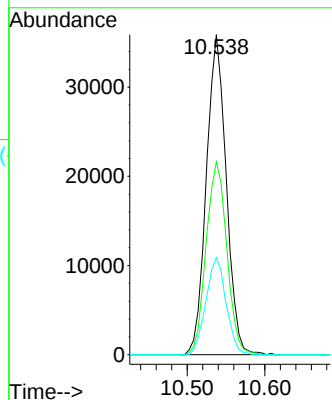
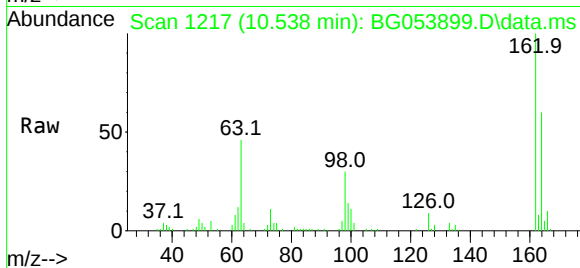




#29
2,4-Dichlorophenol
Concen: 42.222 ng
RT: 10.538 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

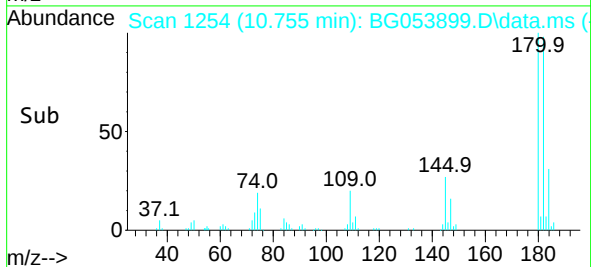
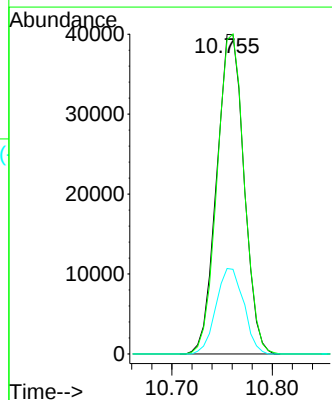
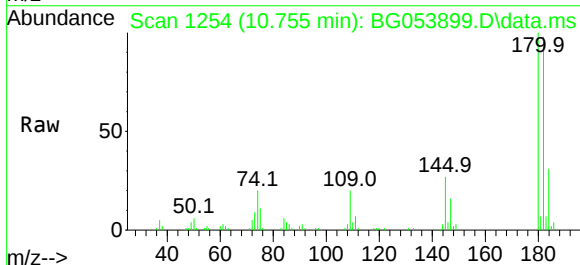
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

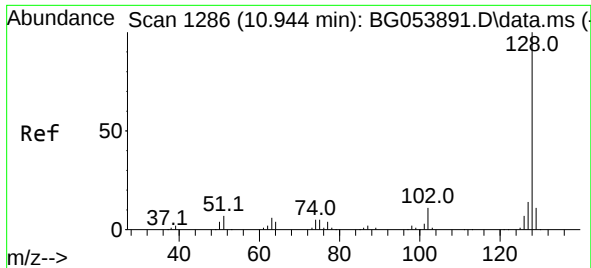
Tgt Ion:162 Resp: 63915
Ion Ratio Lower Upper
162 100
164 60.2 46.6 86.6
98 30.4 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 40.308 ng
RT: 10.755 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:180 Resp: 75553
Ion Ratio Lower Upper
180 100
182 98.3 76.6 115.0
145 26.8 25.0 37.4

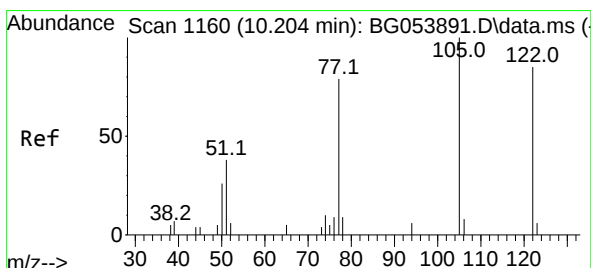
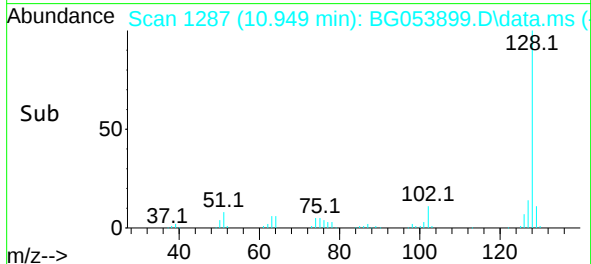
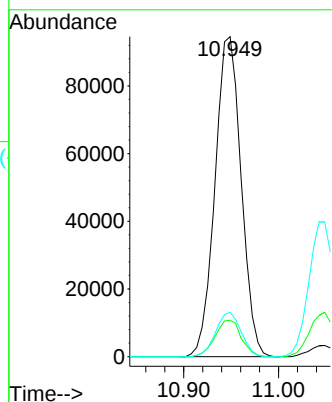
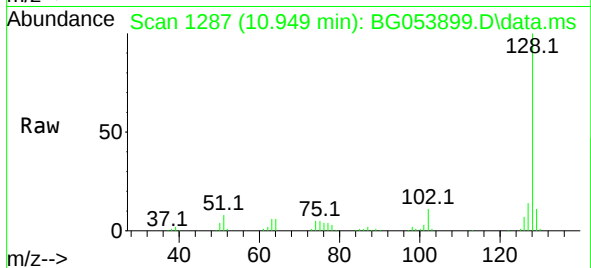




#31
Naphthalene
Concen: 39.841 ng
RT: 10.949 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

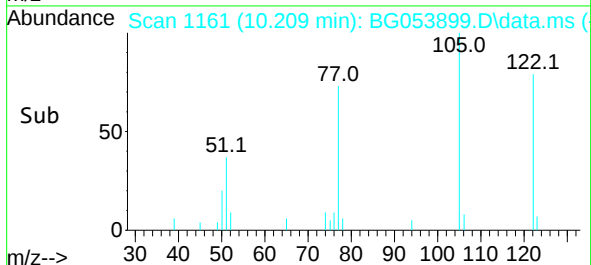
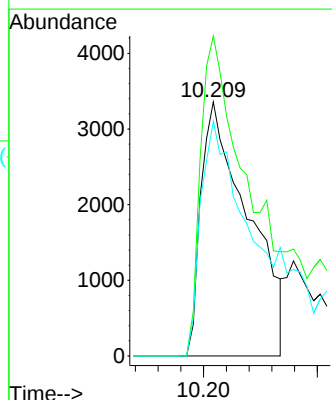
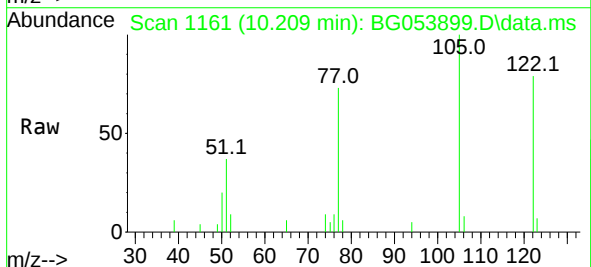
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

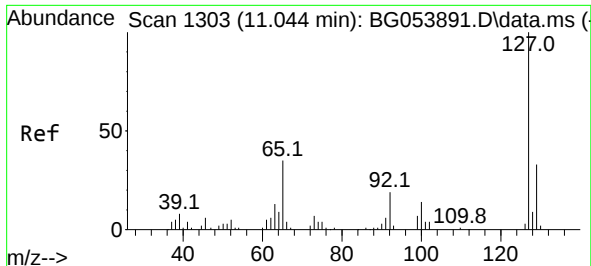
Tgt Ion:128 Resp: 181270
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 26.331 ng
RT: 10.209 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

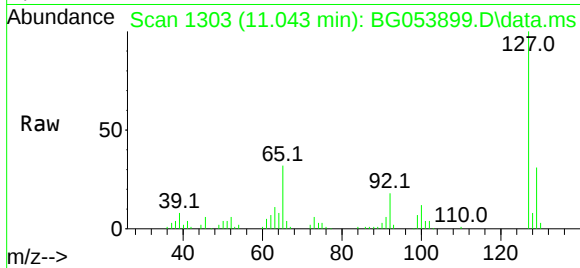
Tgt Ion:122 Resp: 9676
Ion Ratio Lower Upper
122 100
105 126.0 111.8 151.8
77 92.3 109.4 149.4#



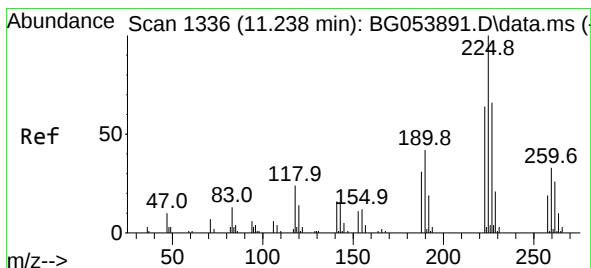
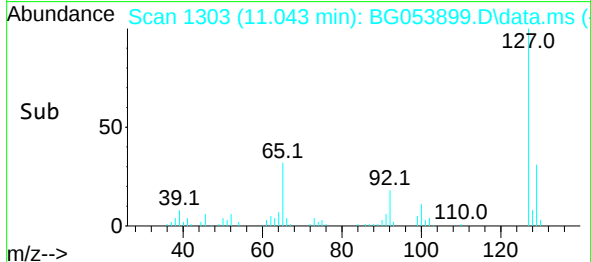
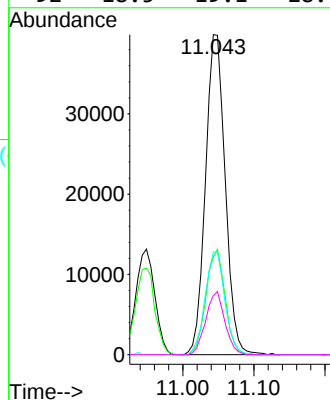


#33
4-Chloroaniline
Concen: 40.765 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

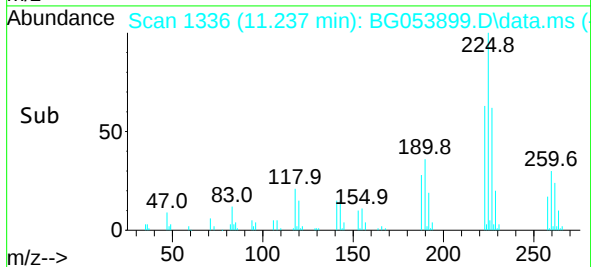
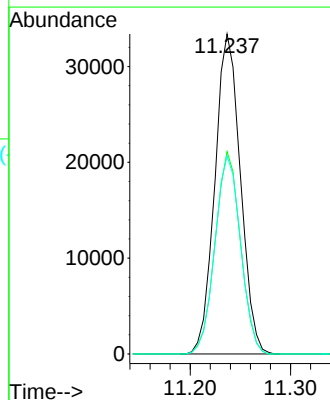
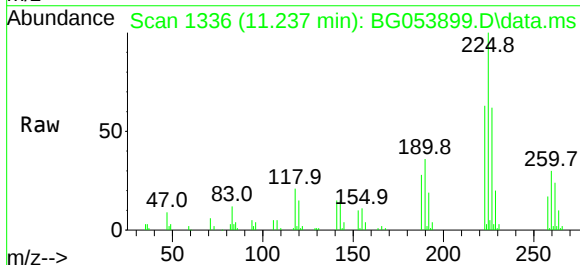


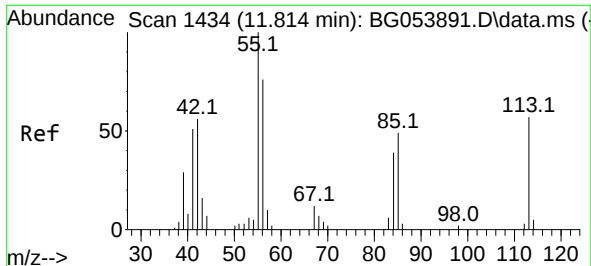
Tgt Ion:	127	Resp:	76944
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.3	39.5
65	32.1	31.1	46.7
92	18.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 40.881 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:	225	Resp:	58912
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.9	73.3
227	59.0	52.8	79.2

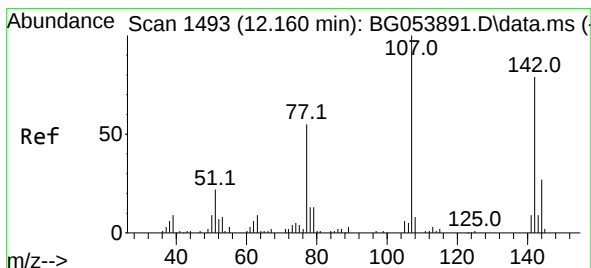
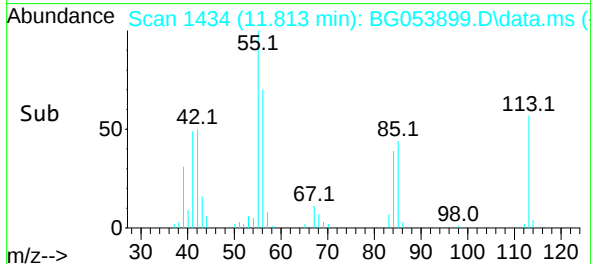
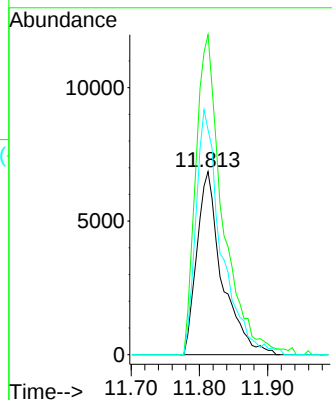
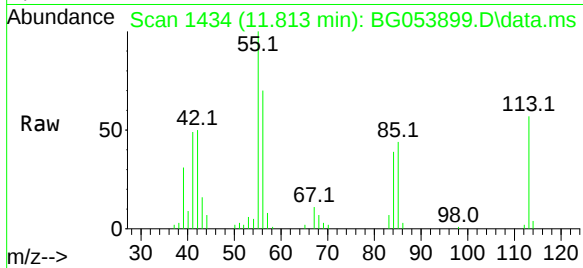




#35
Caprolactam
Concen: 42.217 ng
RT: 11.813 min Scan# 1434
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

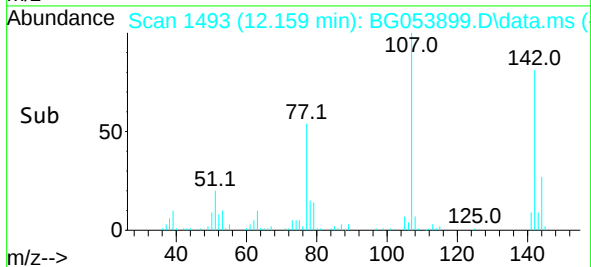
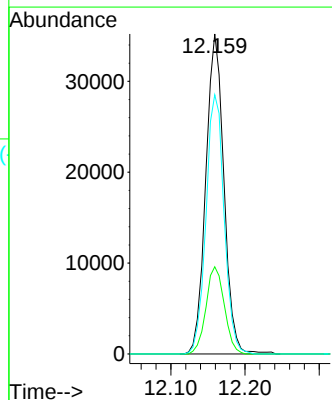
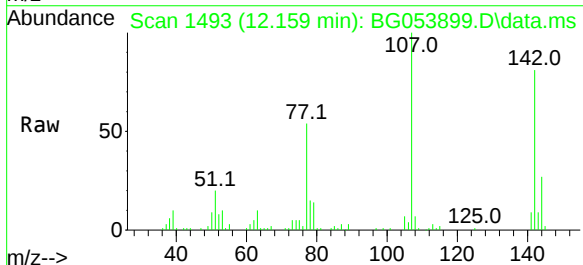
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

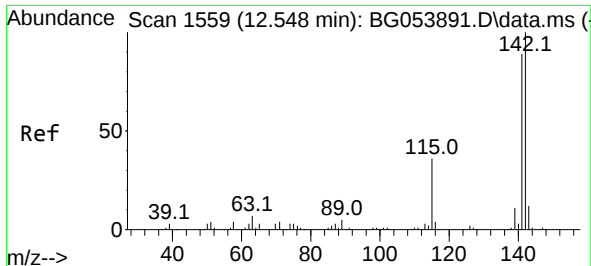
Tgt Ion:113 Resp: 17593
Ion Ratio Lower Upper
113 100
55 174.8 169.8 209.8
56 122.8 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 40.597 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:107 Resp: 59741
Ion Ratio Lower Upper
107 100
144 27.3 18.5 27.7
142 81.0 55.0 82.4

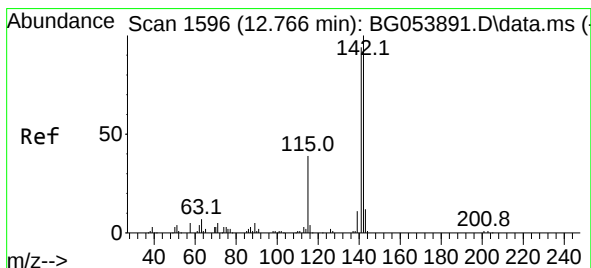
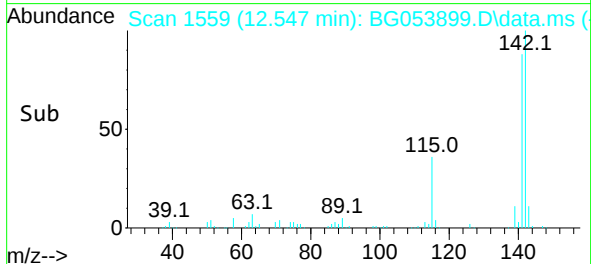
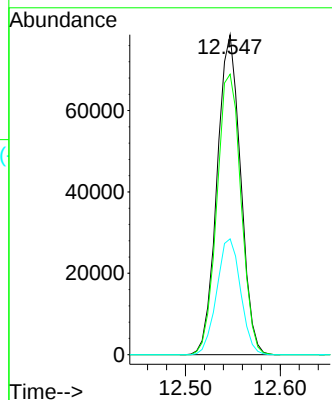
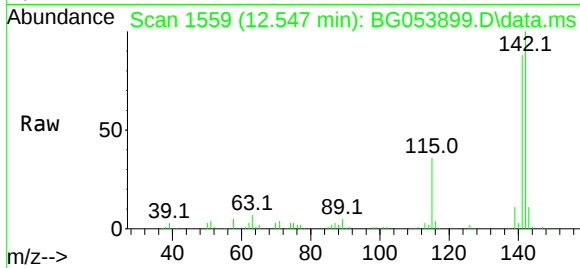




#37
2-Methylnaphthalene
Concen: 40.249 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

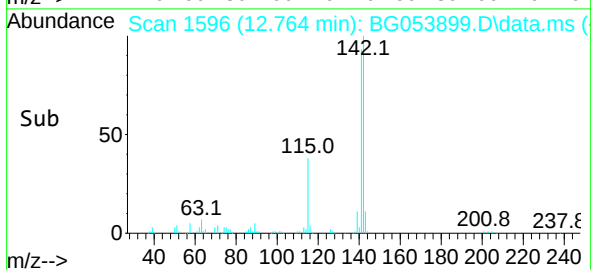
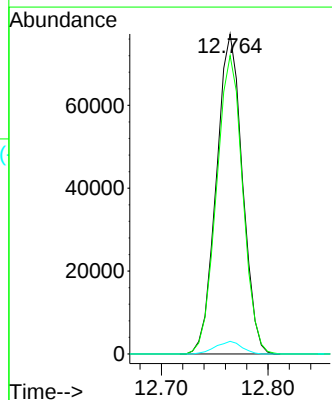
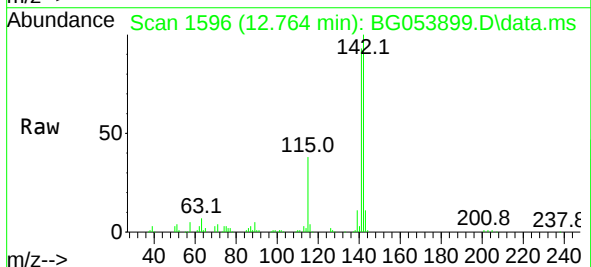
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

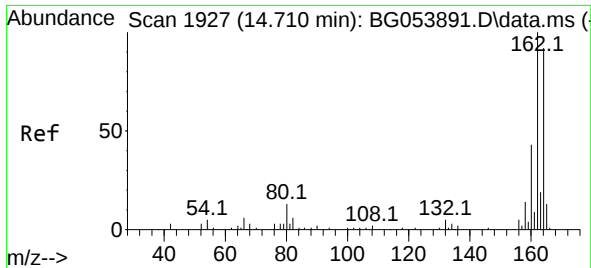
Tgt Ion:142 Resp: 135489
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 36.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 39.885 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:142 Resp: 130732
Ion Ratio Lower Upper
142 100
141 93.2 76.4 114.6
116 4.0 3.3 4.9

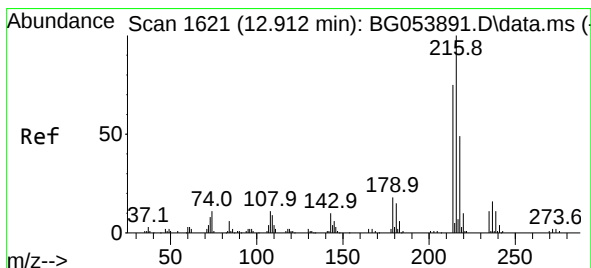
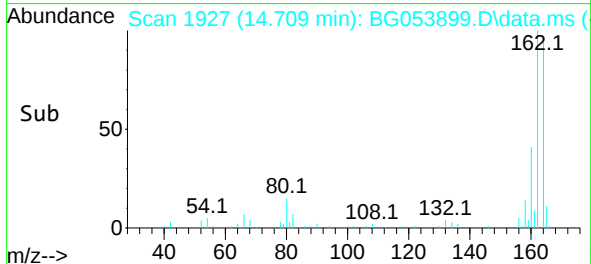
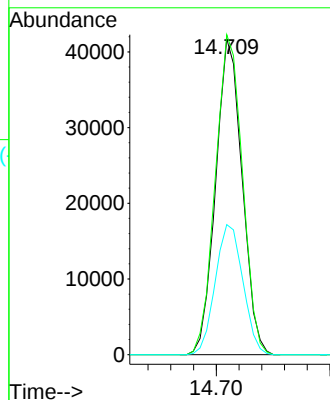
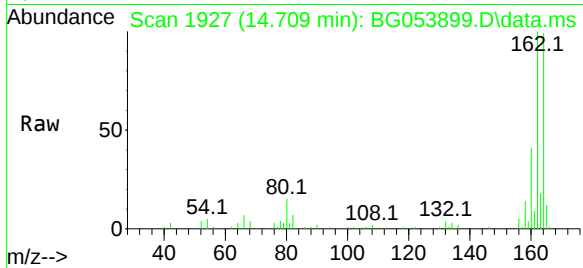




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

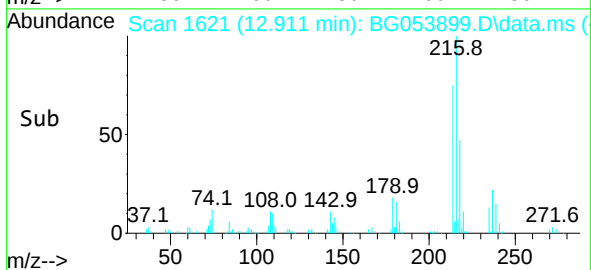
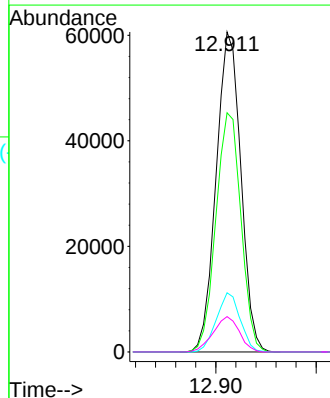
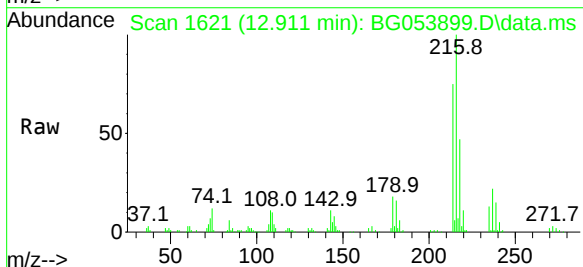
Instrument :
BNA_G
ClientSampleId :
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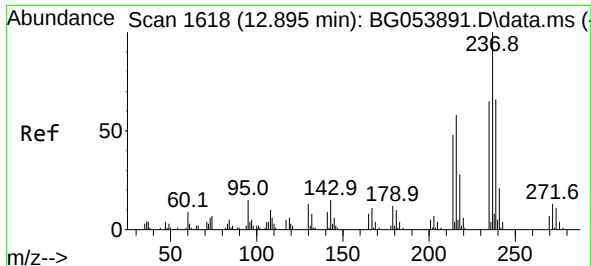
Tgt Ion:164 Resp: 67158
Ion Ratio Lower Upper
164 100
162 101.3 82.3 123.5
160 41.2 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.997 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:216 Resp: 103502
Ion Ratio Lower Upper
216 100
214 75.8 62.9 94.3
179 17.8 16.1 24.1
108 11.7 12.2 18.2#

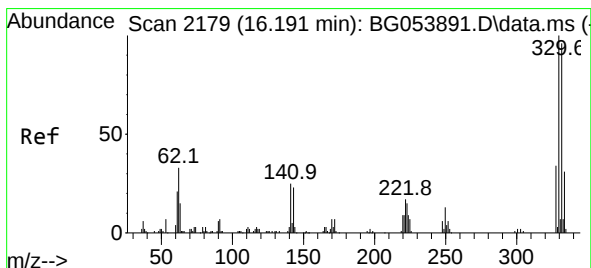
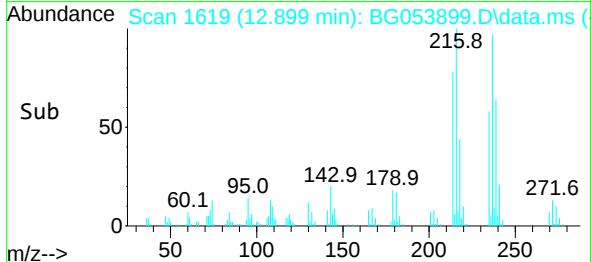
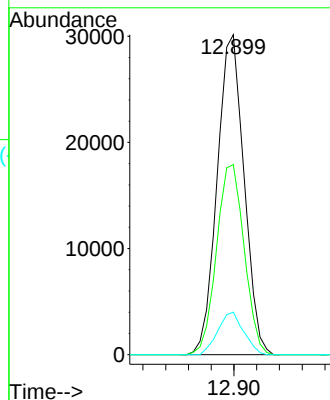
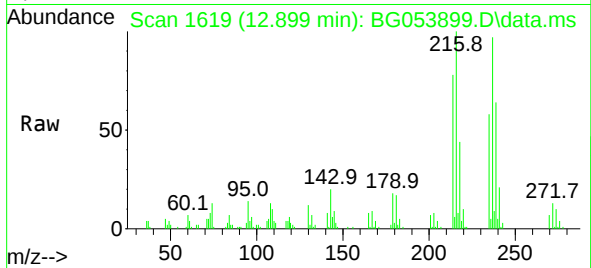




#41
Hexachlorocyclopentadiene
Concen: 41.098 ng
RT: 12.899 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

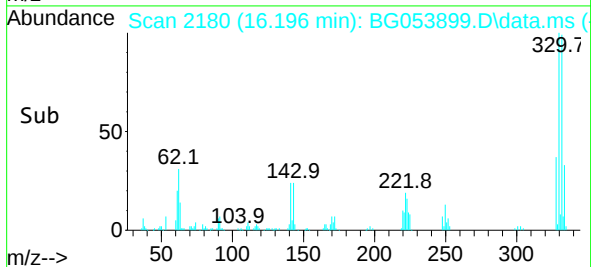
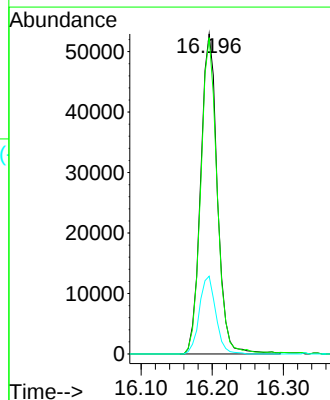
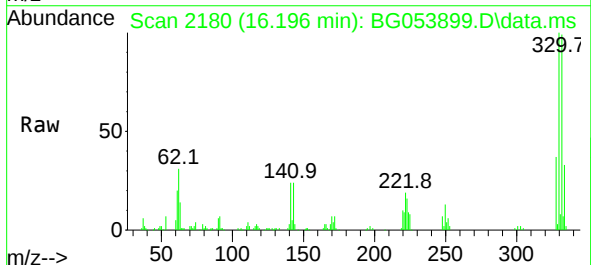
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

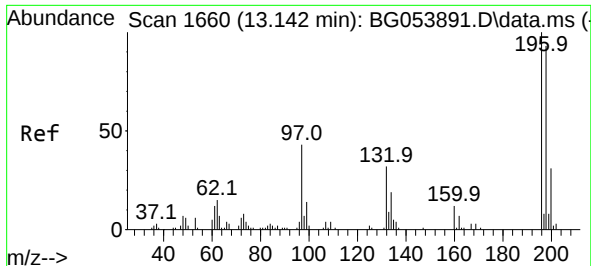
Tgt Ion:237 Resp: 49522
Ion Ratio Lower Upper
237 100
235 59.4 43.5 83.5
272 13.3 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 80.117 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:330 Resp: 86447
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 23.8 27.1 40.7#

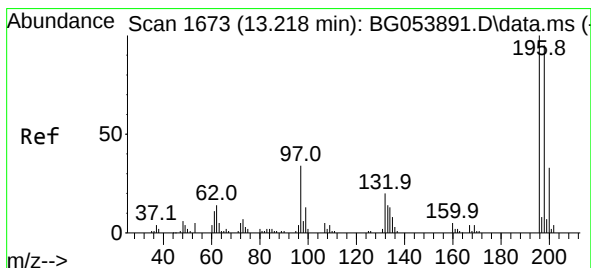
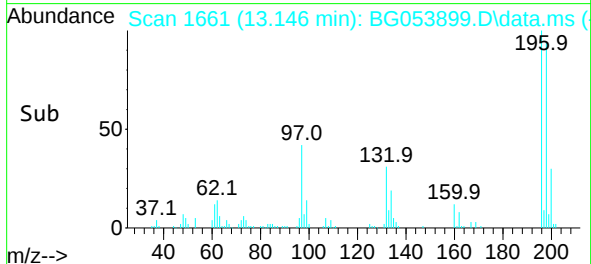
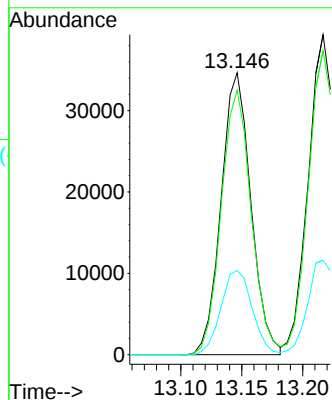
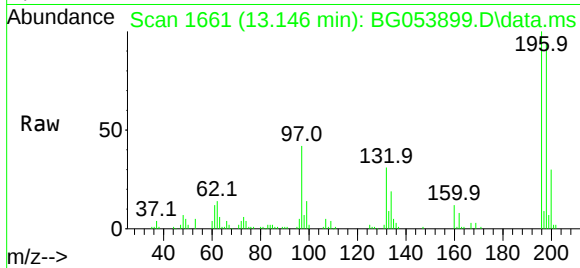




#43
2,4,6-Trichlorophenol
Concen: 40.628 ng
RT: 13.146 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

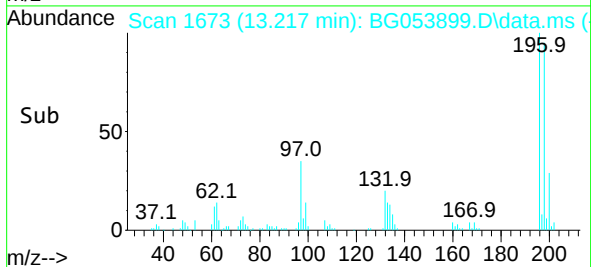
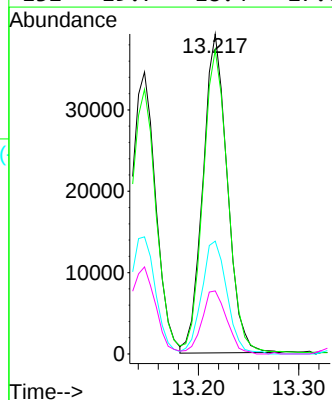
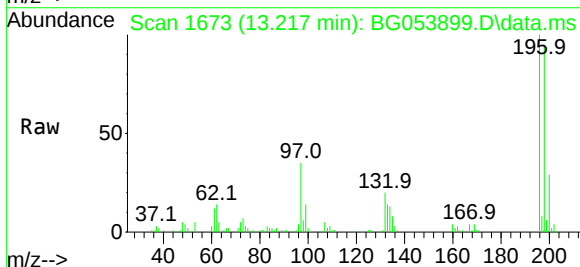
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

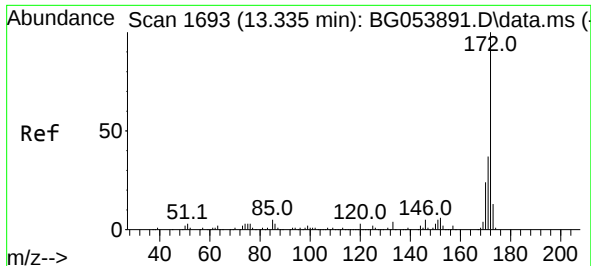
Tgt Ion:196 Resp: 59057
Ion Ratio Lower Upper
196 100
198 93.8 74.1 111.1
200 29.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.783 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:196 Resp: 66193
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
97 35.3 39.8 59.6#
132 19.7 18.4 27.6

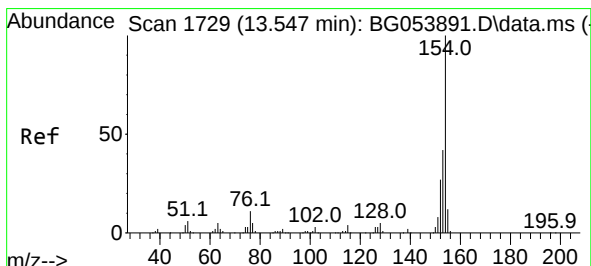
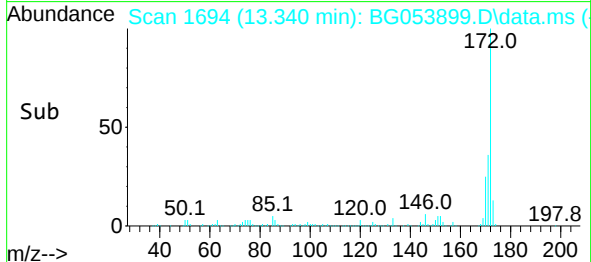
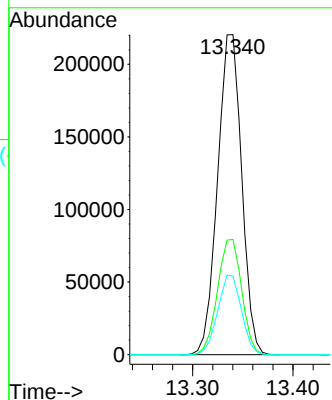
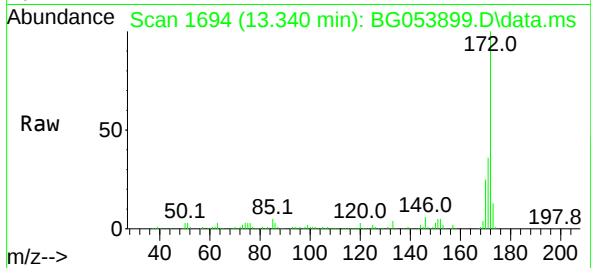




#45
2-Fluorobiphenyl
Concen: 79.533 ng
RT: 13.340 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

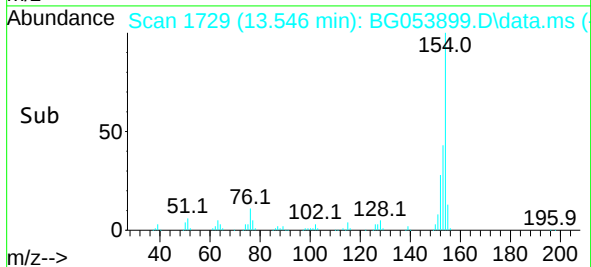
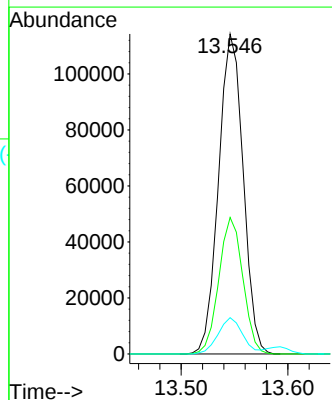
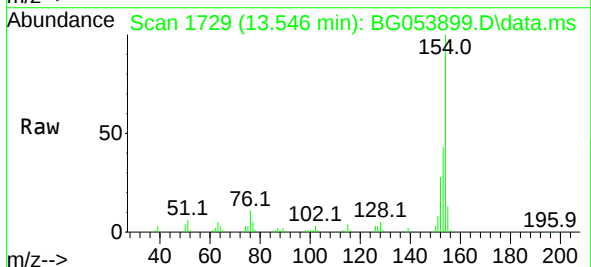
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

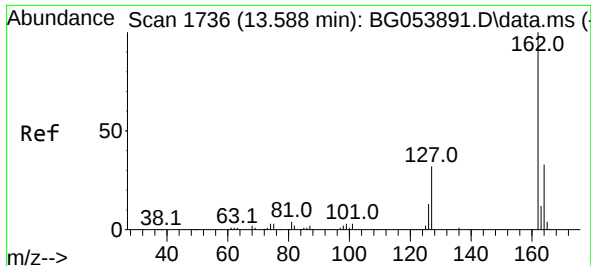
Tgt Ion:172 Resp: 367318
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.093 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:154 Resp: 182873
Ion Ratio Lower Upper
154 100
153 42.7 21.6 61.6
76 11.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.030 ng

RT: 13.593 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

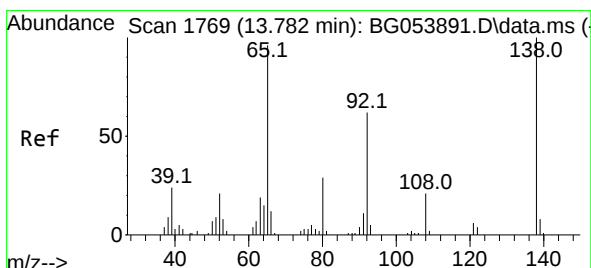
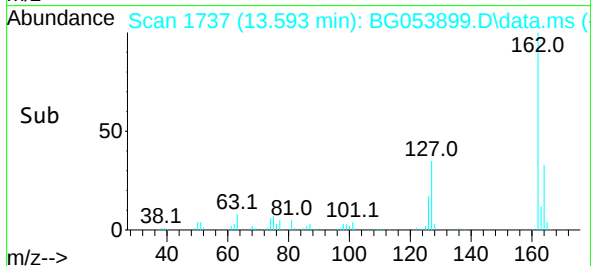
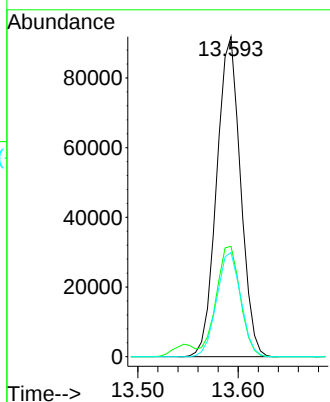
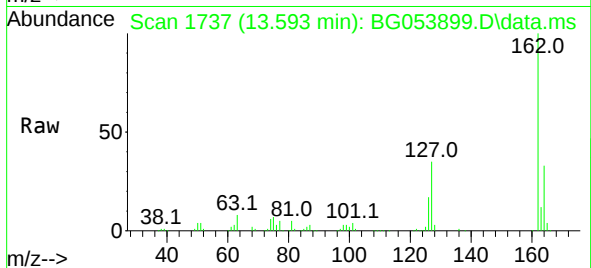
Tgt Ion:162 Resp: 151548

Ion Ratio Lower Upper

162 100

127 34.5 30.6 45.8

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 41.382 ng

RT: 13.781 min Scan# 1769

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

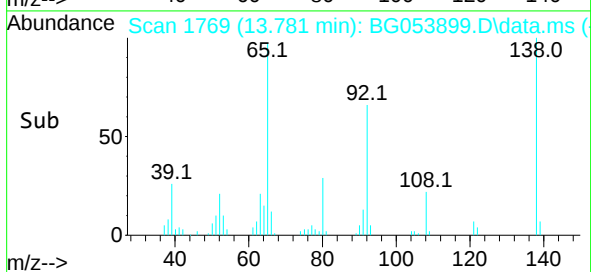
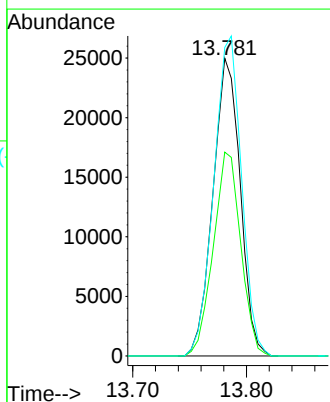
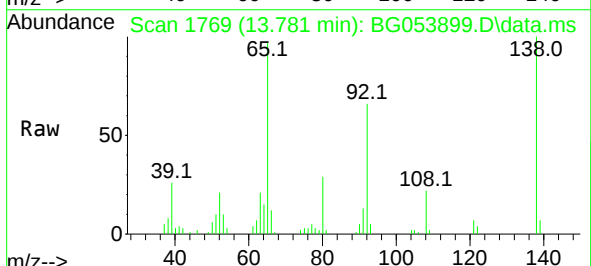
Tgt Ion: 65 Resp: 41675

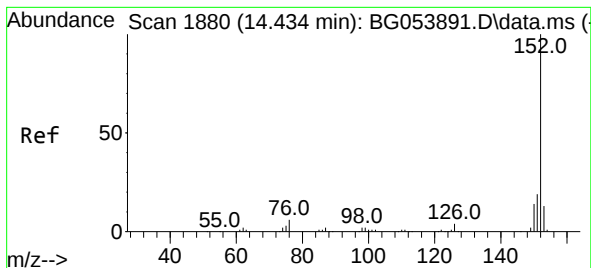
Ion Ratio Lower Upper

65 100

92 68.4 51.5 77.3

138 103.6 71.3 106.9





#49

Acenaphthylene

Concen: 39.986 ng

RT: 14.433 min Scan# 1880

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

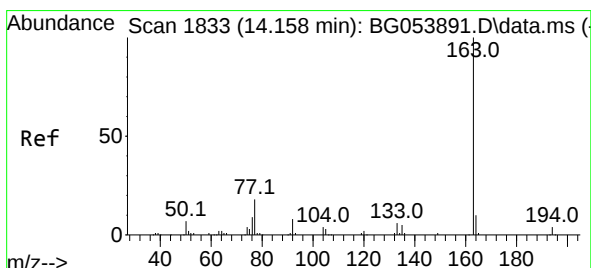
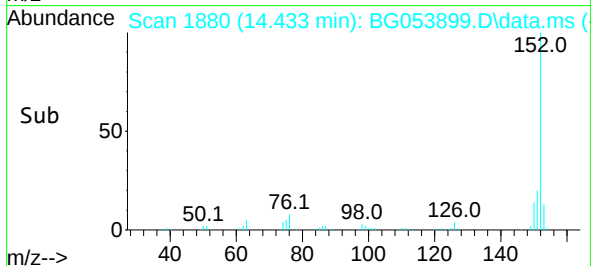
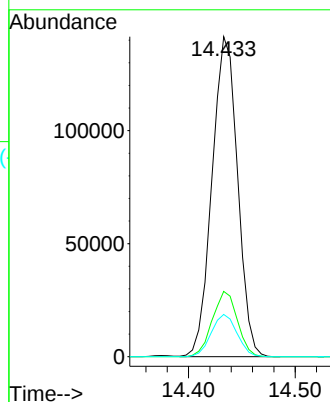
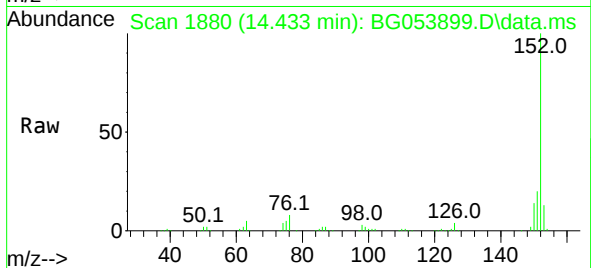
Tgt Ion:152 Resp: 235394

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 39.813 ng

RT: 14.157 min Scan# 1833

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

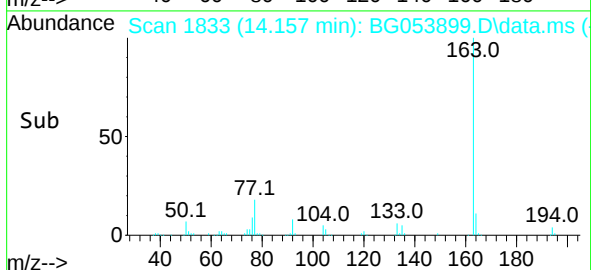
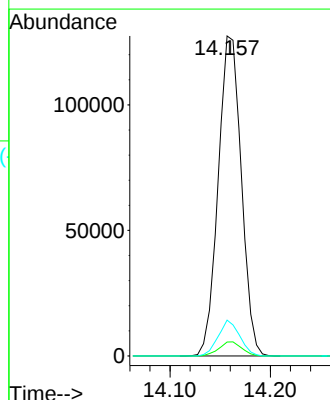
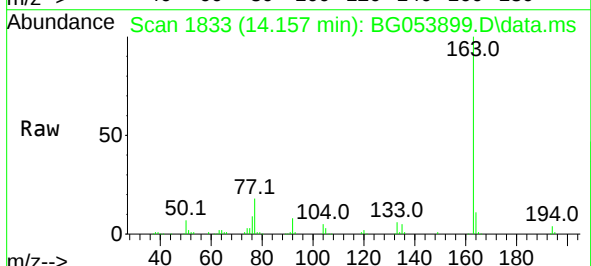
Tgt Ion:163 Resp: 203628

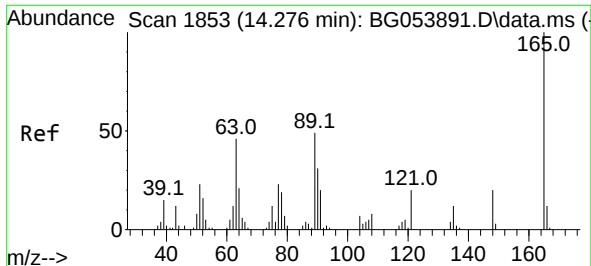
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 11.2 8.0 12.0

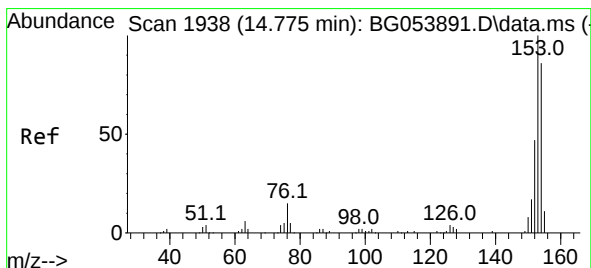
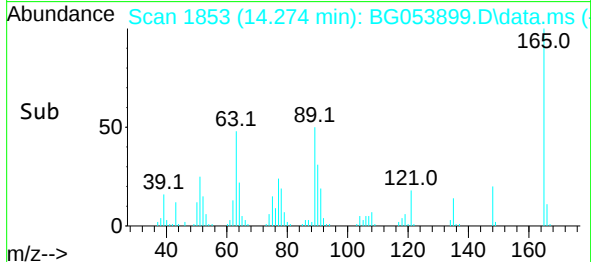
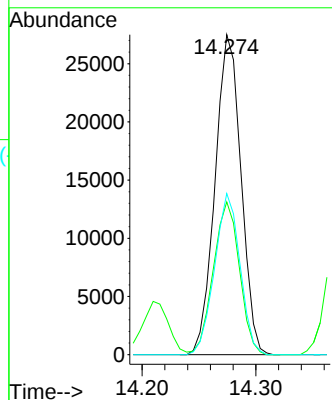
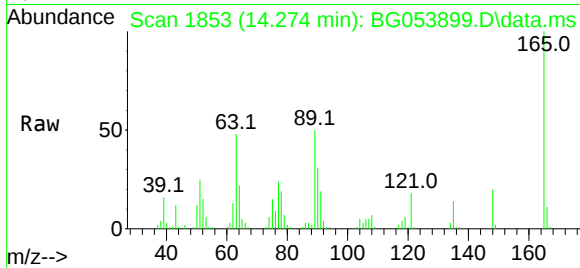




#51
2,6-Dinitrotoluene
Concen: 42.170 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

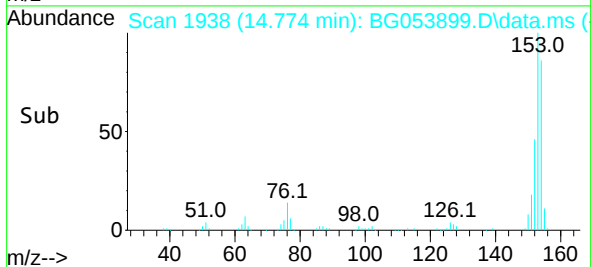
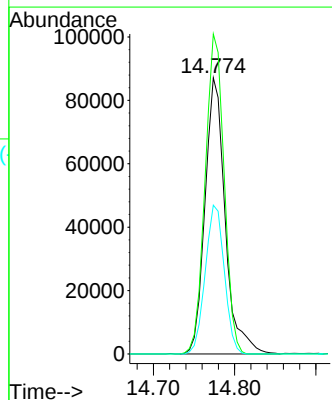
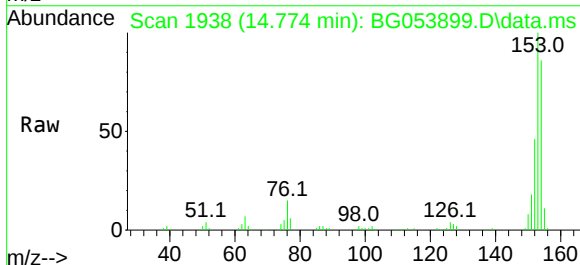
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

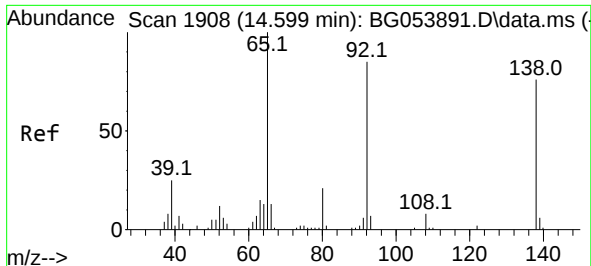
Tgt Ion:165 Resp: 43577
Ion Ratio Lower Upper
165 100
63 47.8 54.1 81.1#
89 50.4 54.8 82.2#



#52
Acenaphthene
Concen: 40.011 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:154 Resp: 150142
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 53.9 42.6 64.0

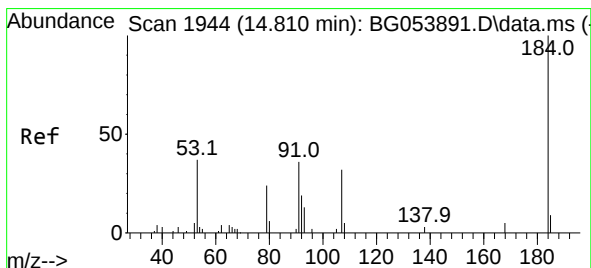
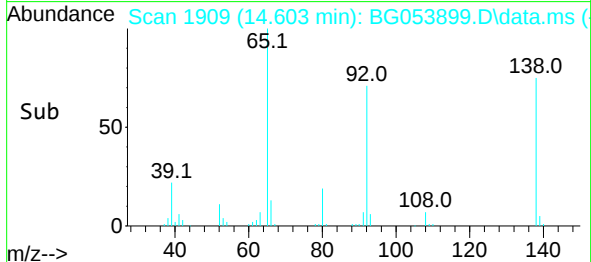
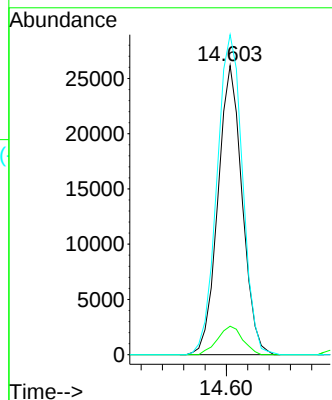
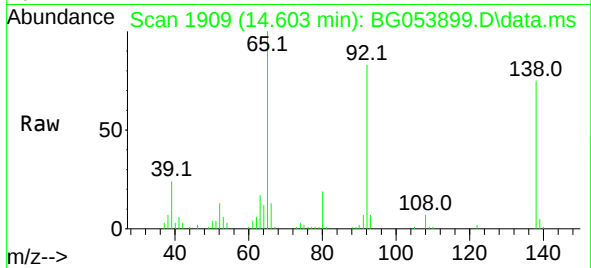




#53
3-Nitroaniline
Concen: 41.168 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

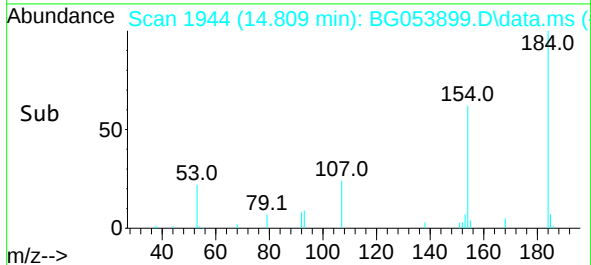
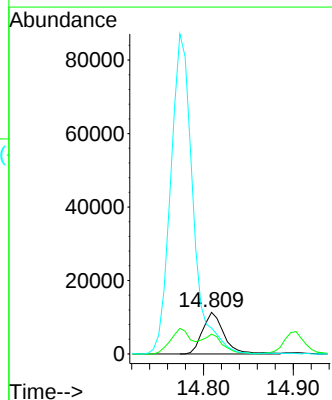
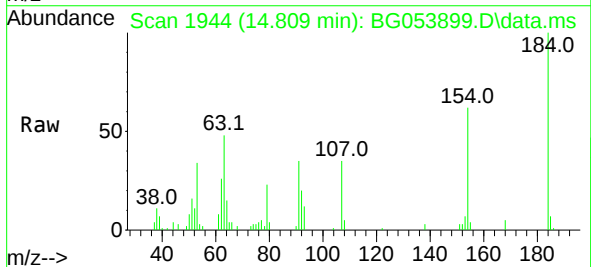
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

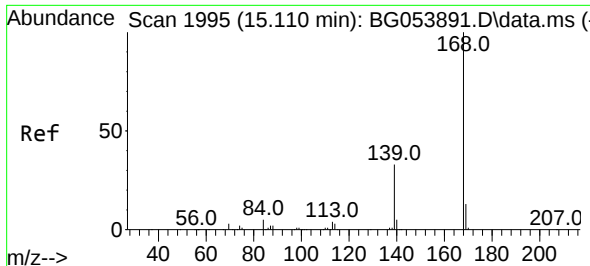
Tgt Ion:138 Resp: 41215
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 110.7 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 36.986 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:184 Resp: 18719
Ion Ratio Lower Upper
184 100
63 47.5 61.1 91.7#
154 62.4 60.6 91.0

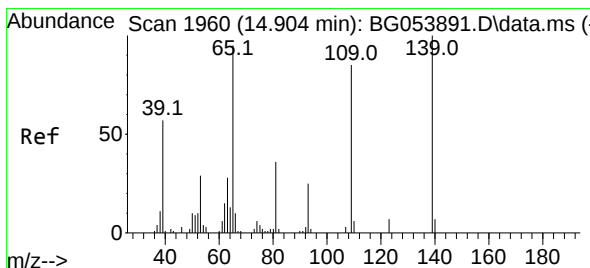
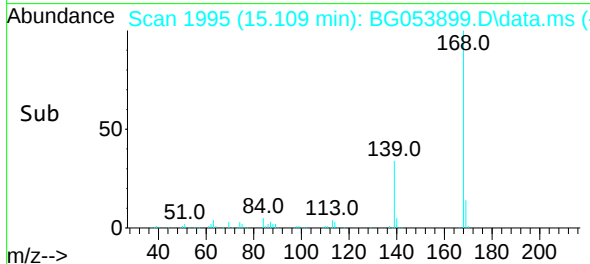
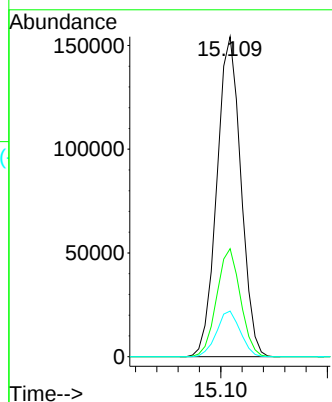
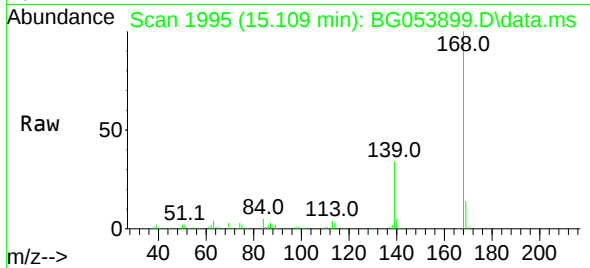




#55
Dibenzofuran
Concen: 39.902 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

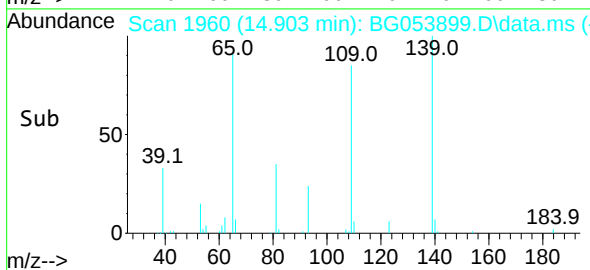
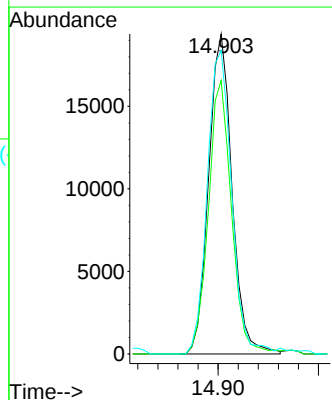
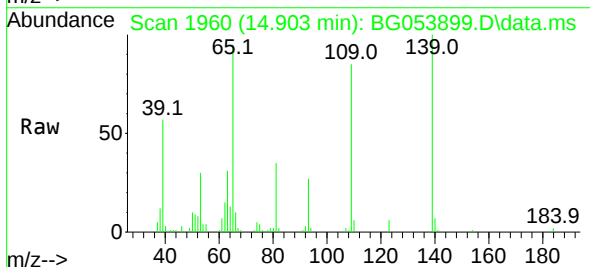
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

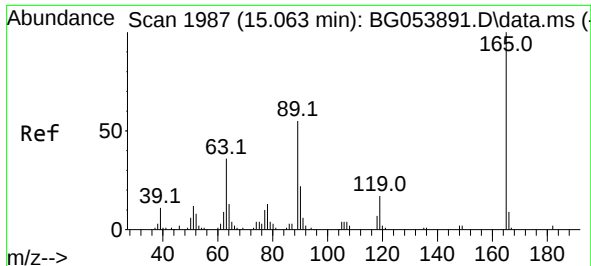
Tgt Ion:168 Resp: 241244
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 14.3 10.3 15.5



#56
4-Nitrophenol
Concen: 44.074 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:139 Resp: 31327
Ion Ratio Lower Upper
139 100
109 85.5 88.5 128.5#
65 94.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.881 ng

RT: 15.062 min Scan# 1987

Delta R.T. -0.001 min

Lab File: BG053899.D

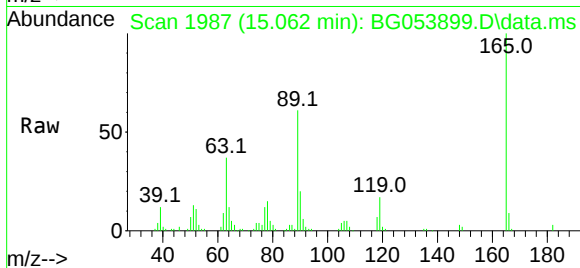
Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 61122

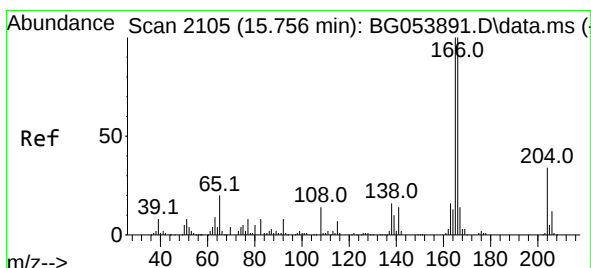
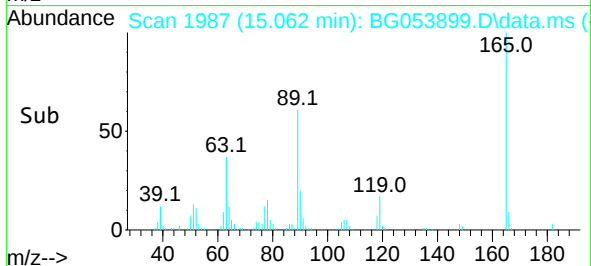
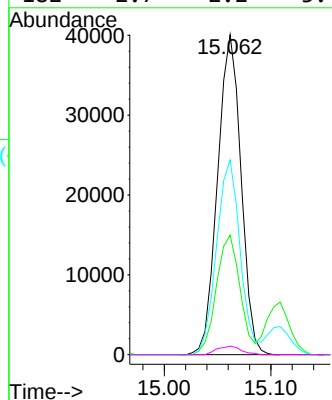
Ion Ratio Lower Upper

165 100

63 37.4 34.6 52.0

89 60.9 60.3 90.5

182 2.7 2.2 3.4



#58

Fluorene

Concen: 40.282 ng

RT: 15.755 min Scan# 2105

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

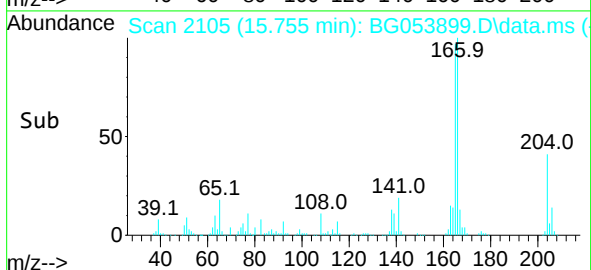
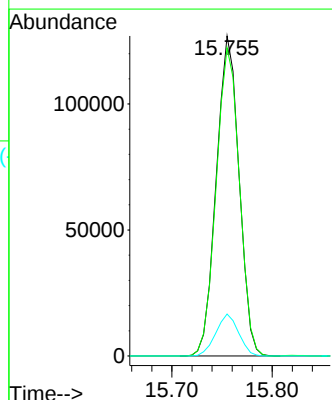
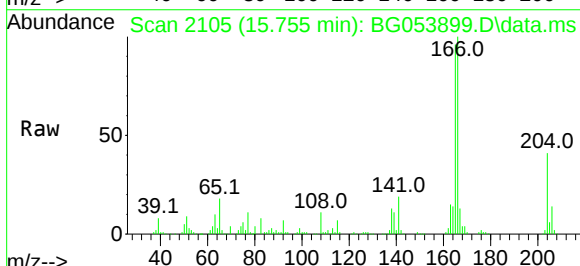
Tgt Ion:166 Resp: 199960

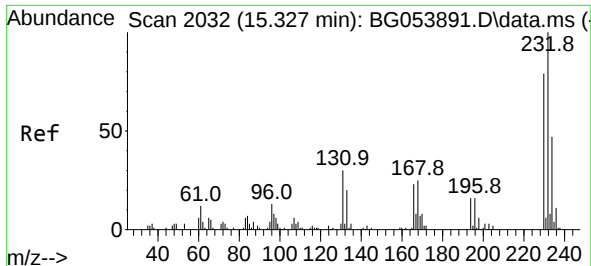
Ion Ratio Lower Upper

166 100

165 96.3 75.0 112.6

167 13.1 10.8 16.2

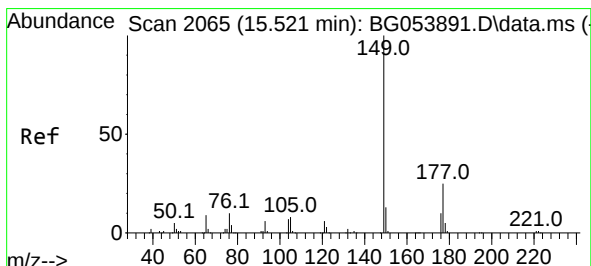
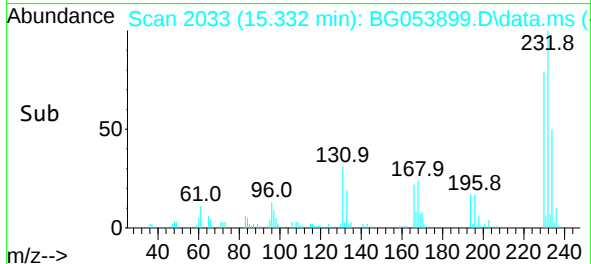
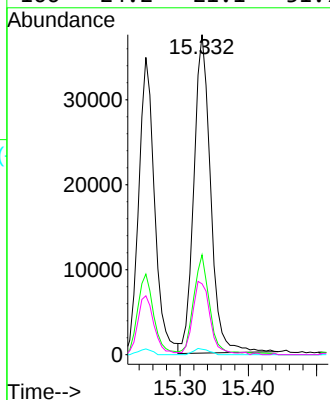
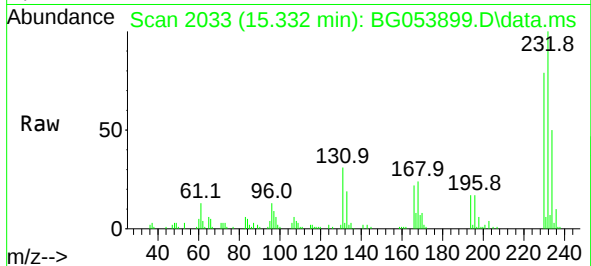




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.107 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

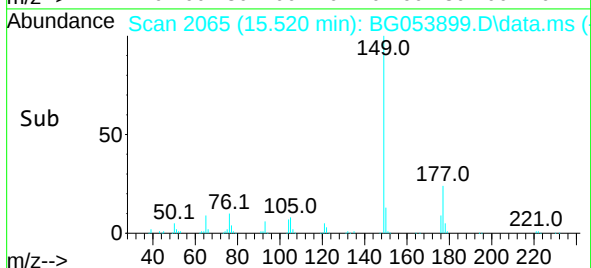
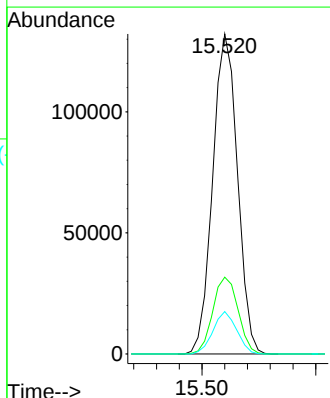
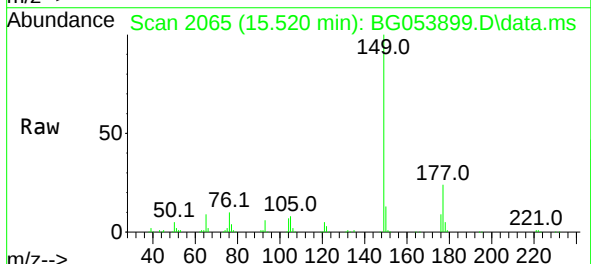
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

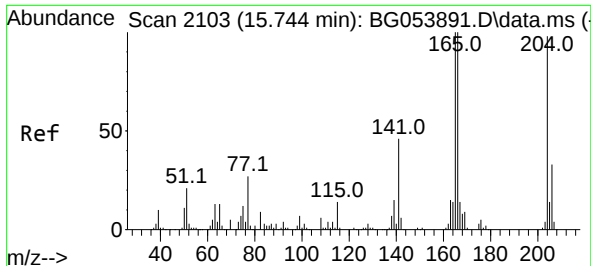
Tgt Ion:232 Resp: 63659
Ion Ratio Lower Upper
232 100
131 29.0 30.6 46.0#
130 1.8 1.8 2.8#
166 24.2 21.1 31.7



#60
Diethylphthalate
Concen: 40.316 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:149 Resp: 199693
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 13.3 11.2 16.8

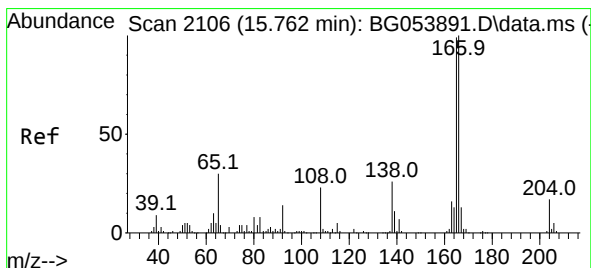
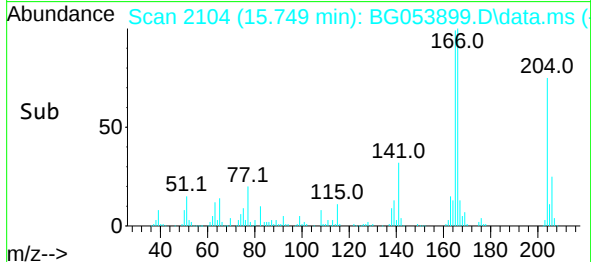
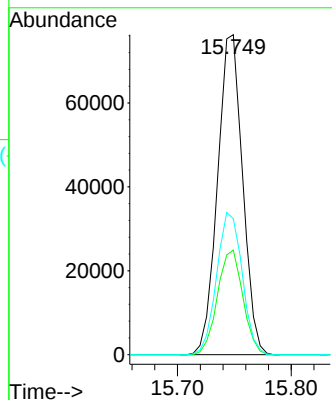
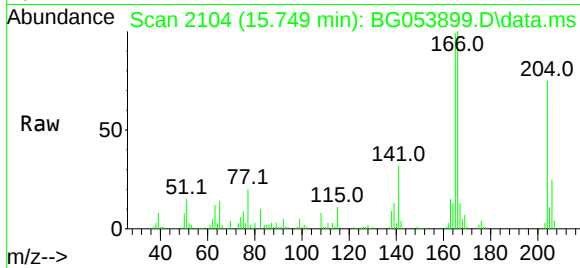




#61
4-Chlorophenyl-phenylether
Concen: 39.280 ng
RT: 15.749 min Scan# 2103
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

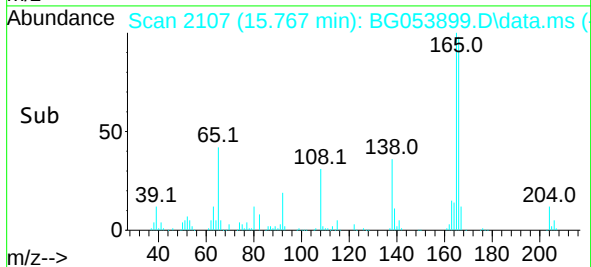
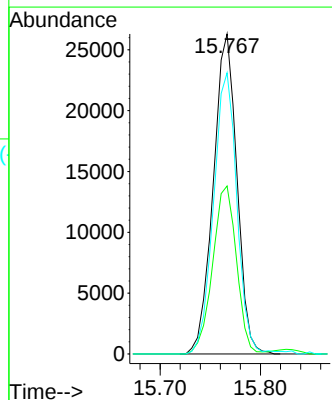
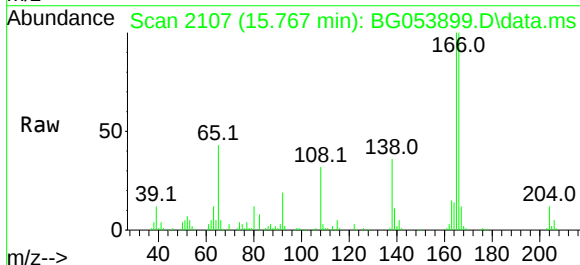
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

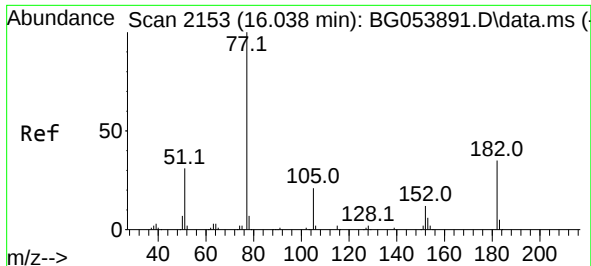
Tgt Ion:204 Resp: 116736
Ion Ratio Lower Upper
204 100
206 32.7 27.5 41.3
141 42.5 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.184 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:138 Resp: 42999
Ion Ratio Lower Upper
138 100
92 52.5 40.5 80.5
108 87.8 103.7 143.7#

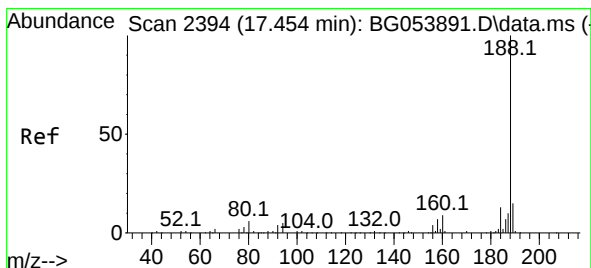
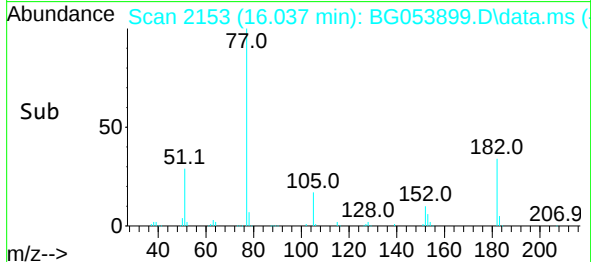
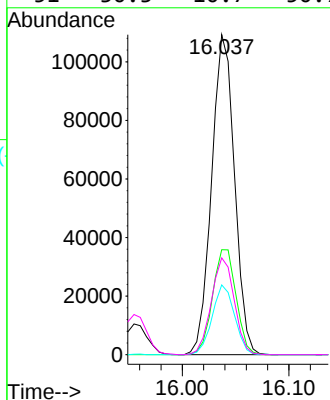
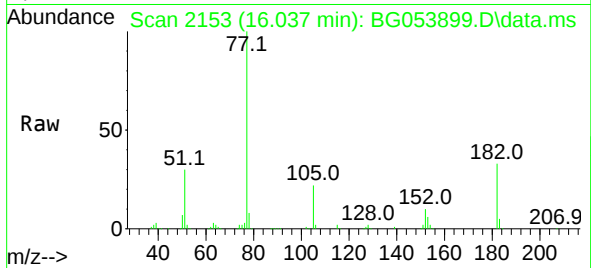




#63
Azobenzene
Concen: 40.814 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

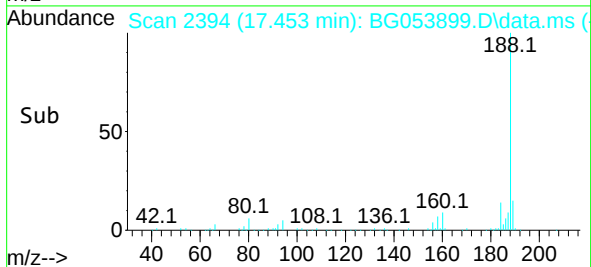
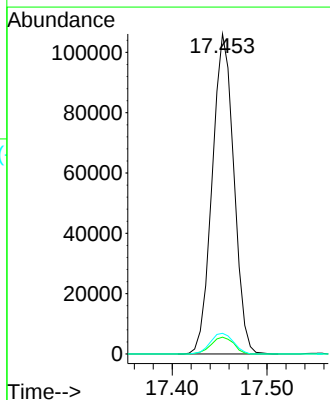
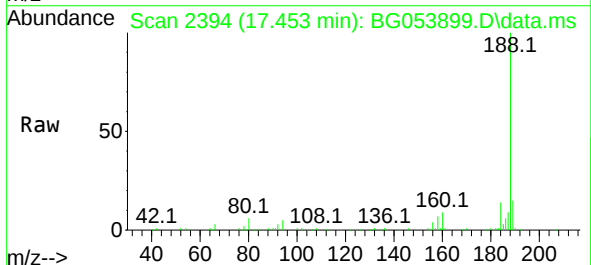
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

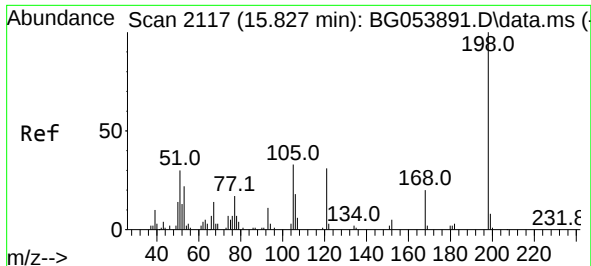
Tgt Ion: 77	Resp: 162726
Ion Ratio	Lower Upper
77 100	
182 32.8	3.8 43.8
105 21.8	0.0 37.8
51 30.3	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:188	Resp: 168518
Ion Ratio	Lower Upper
188 100	
94 5.2	5.4 8.0#
80 6.4	6.8 10.2#

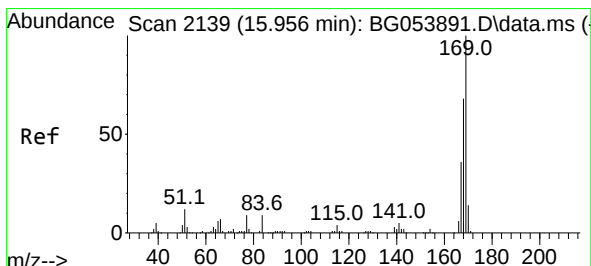
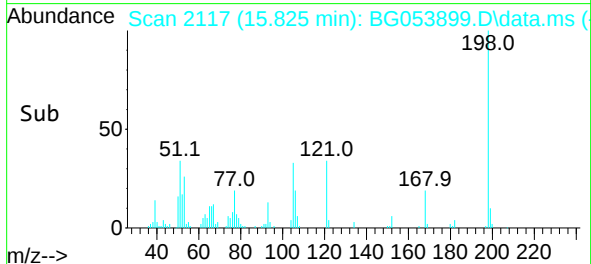
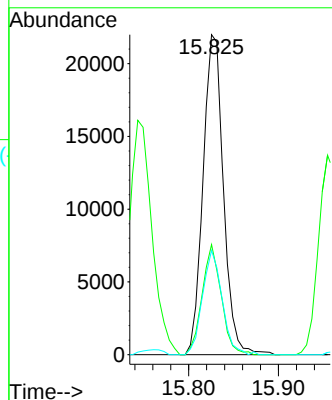
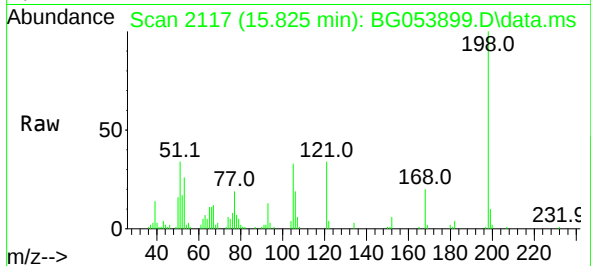




#65
4,6-Dinitro-2-methylphenol
Concen: 41.241 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

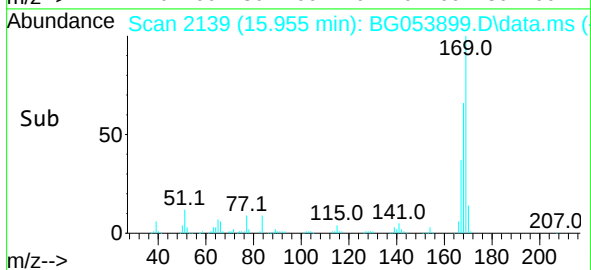
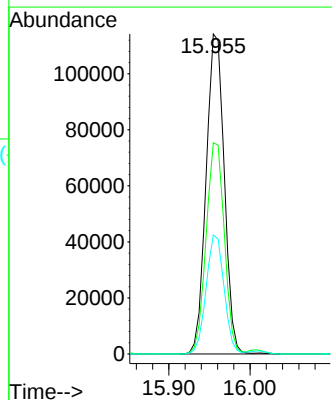
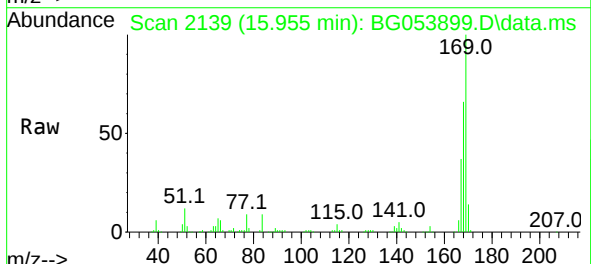
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

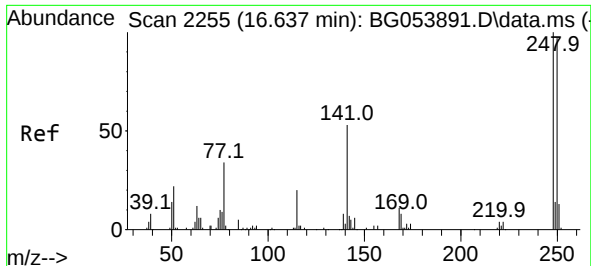
Tgt Ion:198 Resp: 34673
Ion Ratio Lower Upper
198 100
51 34.4 28.1 68.1
105 32.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 40.290 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:169 Resp: 176948
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 37.1 30.6 46.0

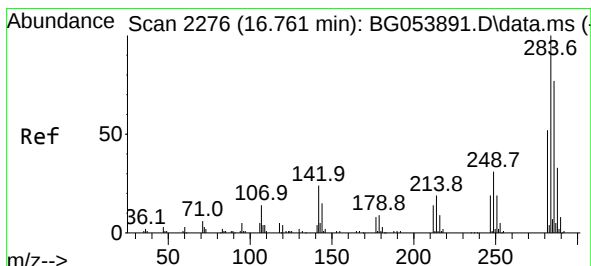
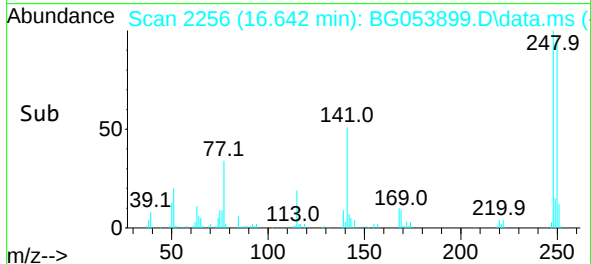
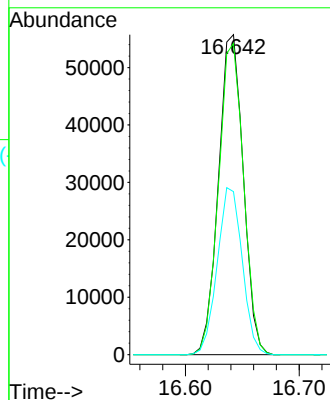
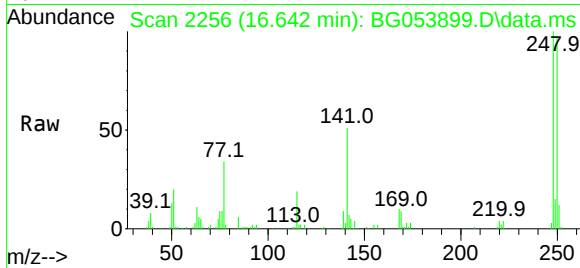




#67
4-Bromophenyl-phenylether
Concen: 40.193 ng
RT: 16.642 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

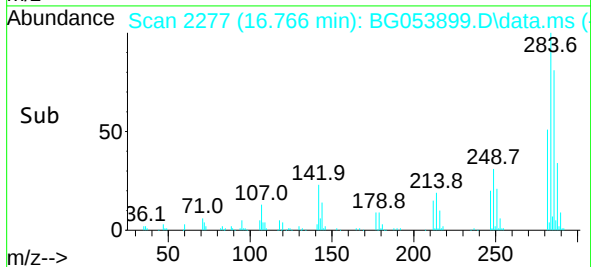
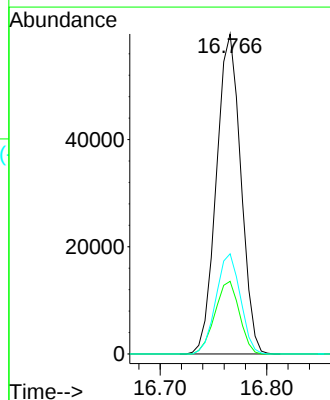
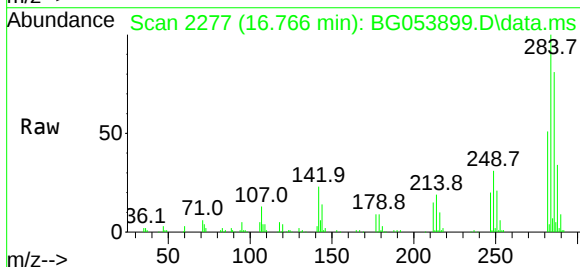
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

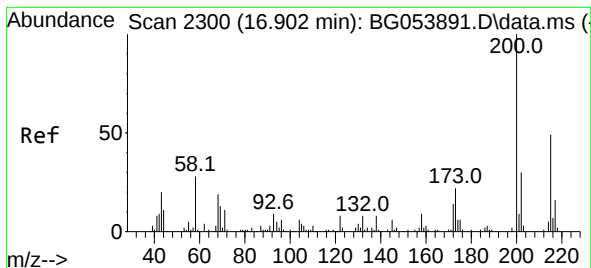
Tgt Ion:248 Resp: 84594
Ion Ratio Lower Upper
248 100
250 97.2 75.2 112.8
141 51.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 39.423 ng
RT: 16.766 min Scan# 2277
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:284 Resp: 94912
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 33.6 25.8 38.6





#69

Atrazine

Concen: 41.217 ng

RT: 16.901 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

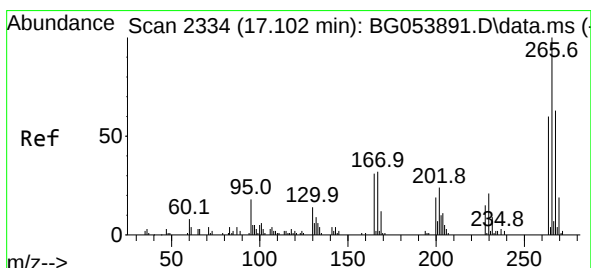
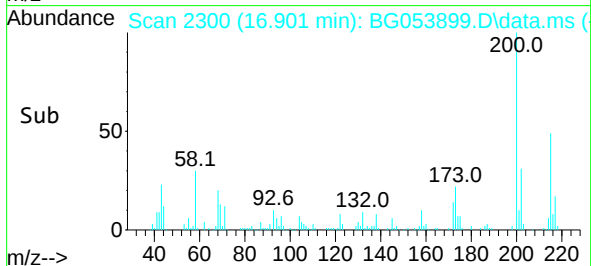
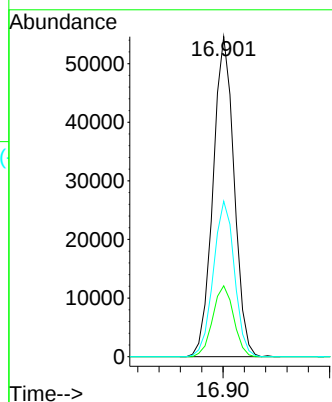
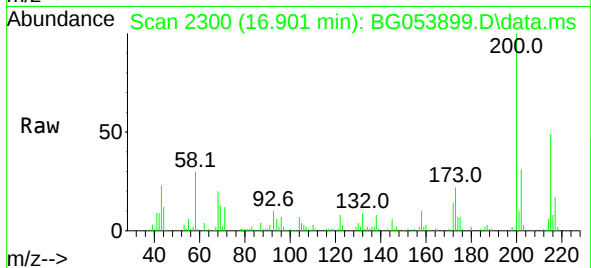
Tgt Ion:200 Resp: 74988

Ion Ratio Lower Upper

200 100

173 22.2 3.7 43.7

215 48.6 25.2 65.2



#70

Pentachlorophenol

Concen: 39.662 ng

RT: 17.106 min Scan# 2335

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

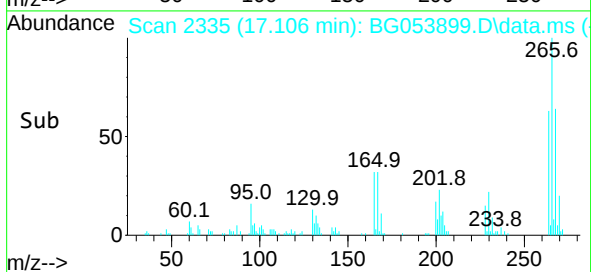
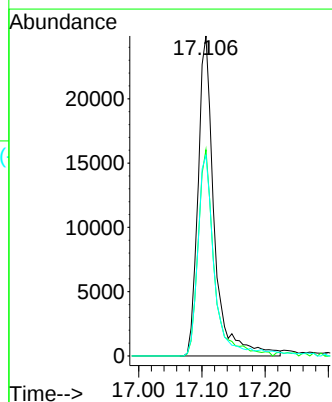
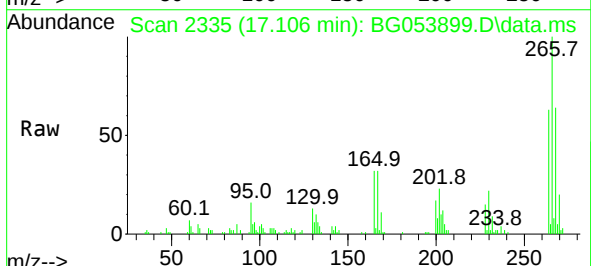
Tgt Ion:266 Resp: 44356

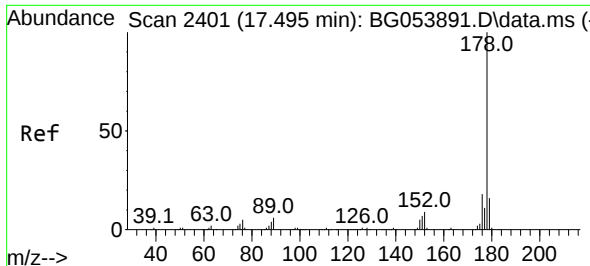
Ion Ratio Lower Upper

266 100

268 64.5 56.2 84.2

264 62.7 53.0 79.4

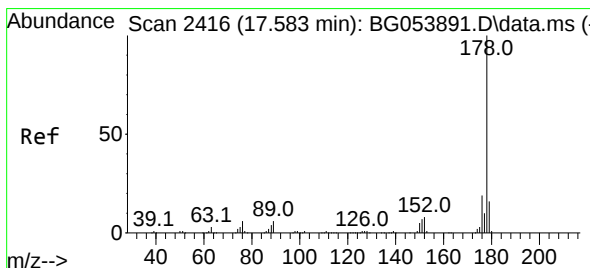
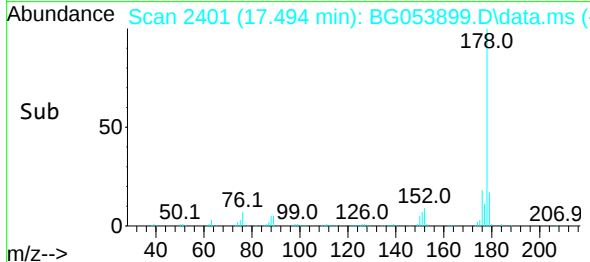
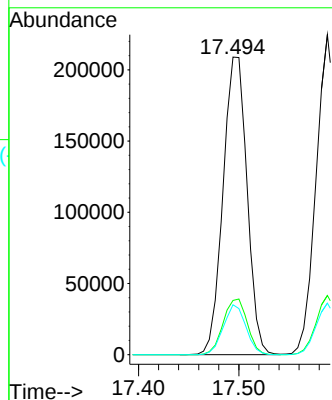
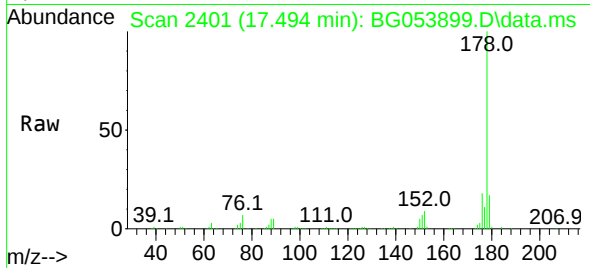




#71
Phenanthrene
Concen: 40.132 ng
RT: 17.494 min Scan# 241
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

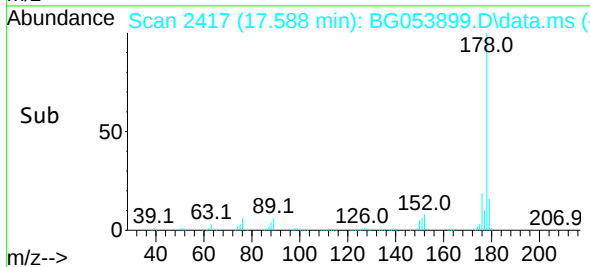
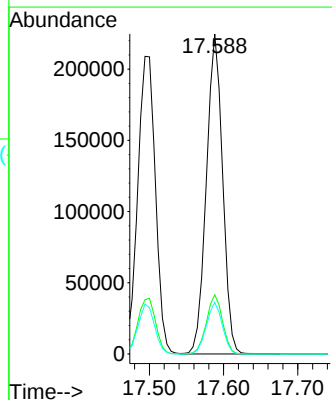
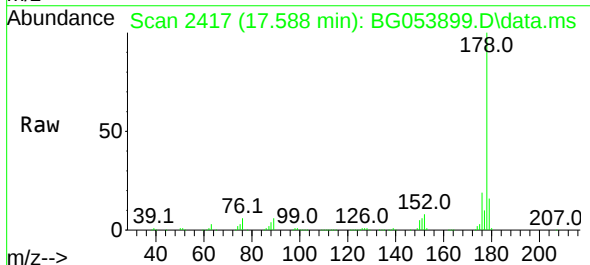
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

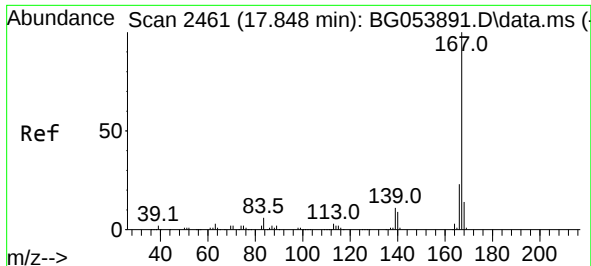
Tgt Ion:178 Resp: 347458
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 16.8 12.1 18.1



#72
Anthracene
Concen: 40.459 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:178 Resp: 342071
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 16.1 13.0 19.4

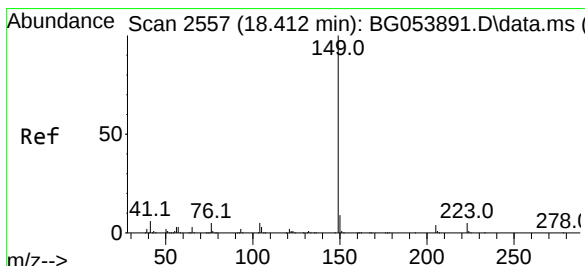
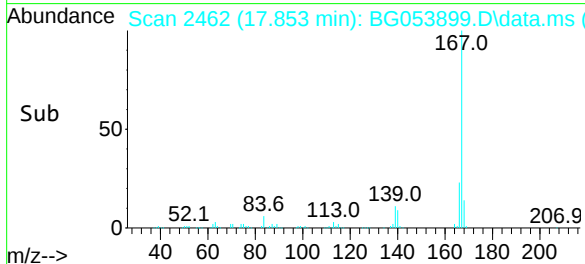
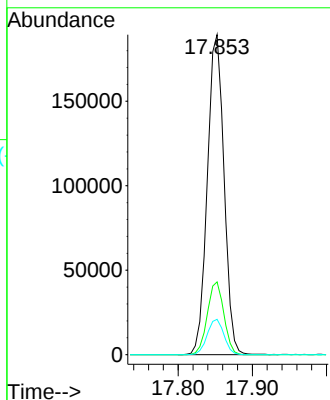
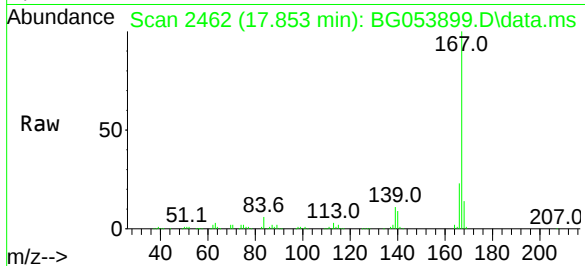




#73
Carbazole
Concen: 40.827 ng
RT: 17.853 min Scan# 2462
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

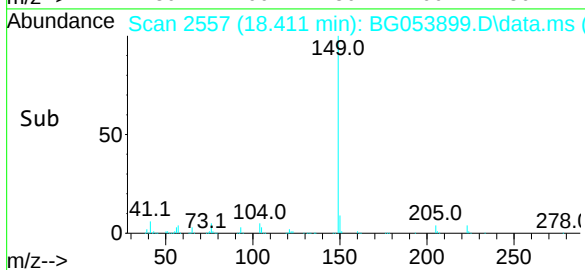
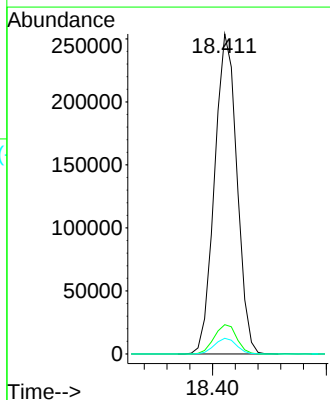
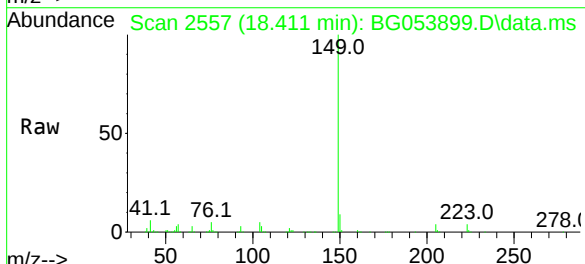
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

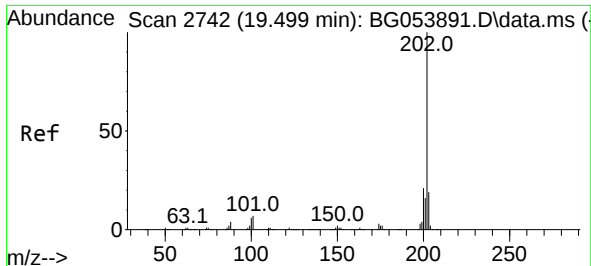
Tgt Ion:167 Resp: 296286
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.2
139 11.1 10.1 15.1



#74
Di-n-butylphthalate
Concen: 41.345 ng
RT: 18.411 min Scan# 2557
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:149 Resp: 346913
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.9 5.4 8.0#

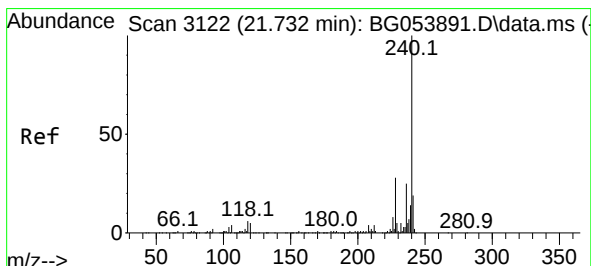
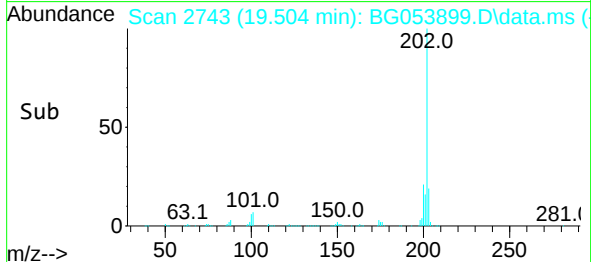
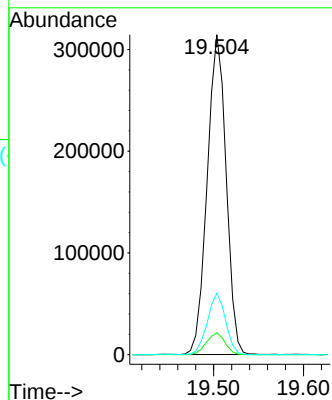
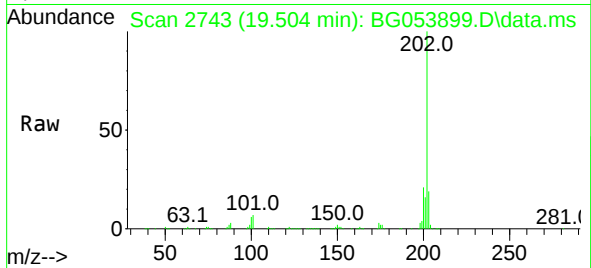




#75
Fluoranthene
Concen: 40.426 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

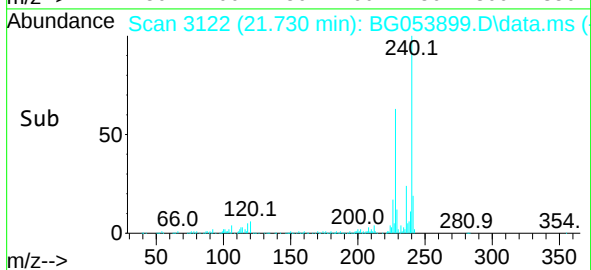
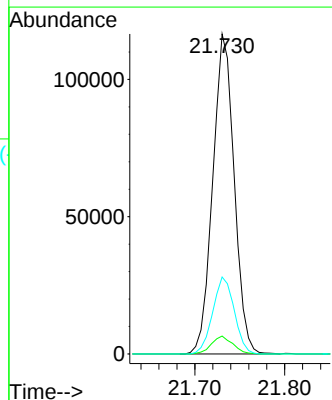
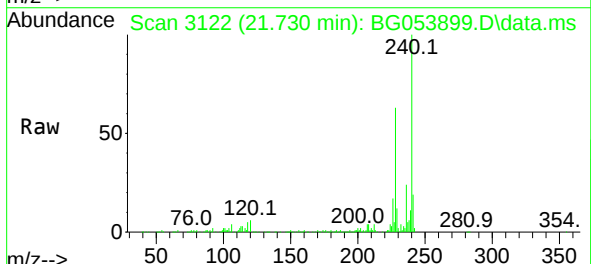
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

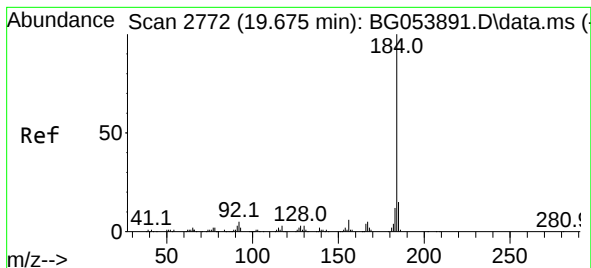
Tgt Ion:202 Resp: 459462
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 19.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:240 Resp: 192982
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.1 20.2 30.4





#77

Benzidine

Concen: 44.286 ng

RT: 19.674 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

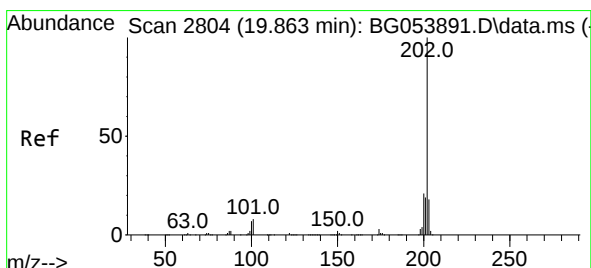
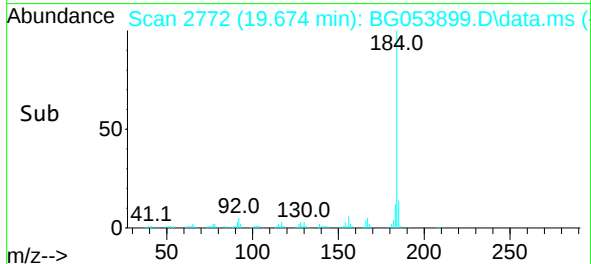
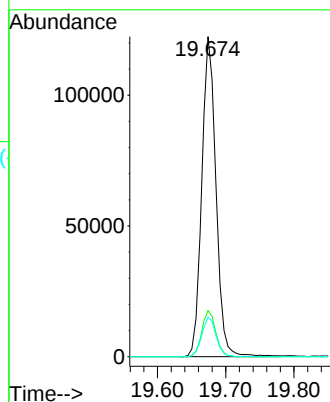
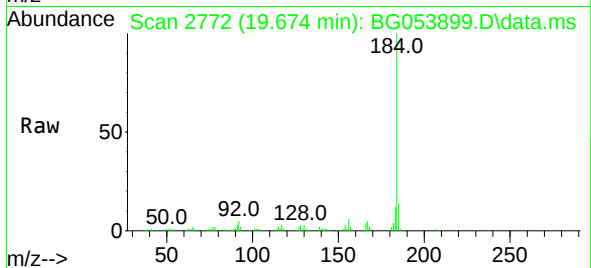
Tgt Ion:184 Resp: 176987

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 12.3 8.9 13.3



#78

Pyrene

Concen: 39.748 ng

RT: 19.862 min Scan# 2804

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

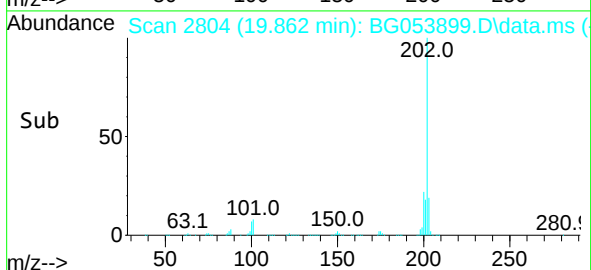
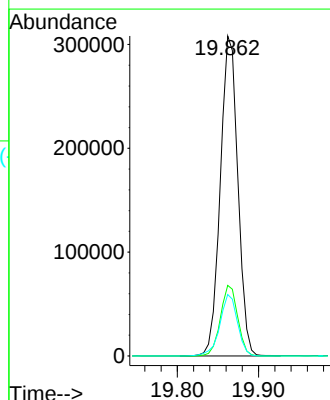
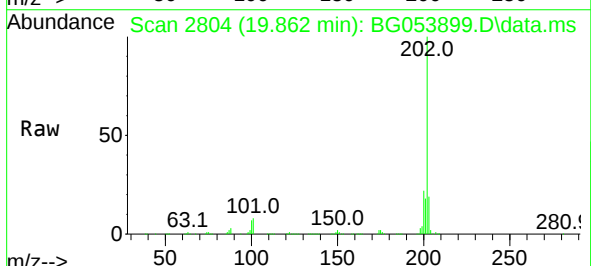
Tgt Ion:202 Resp: 463292

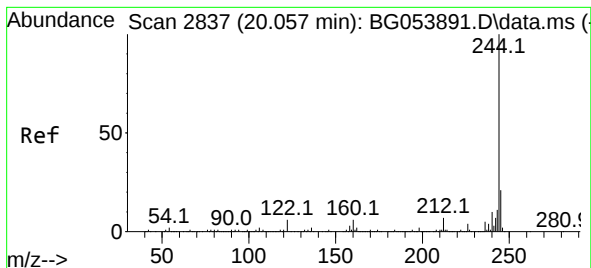
Ion Ratio Lower Upper

202 100

200 22.1 16.6 24.8

203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 78.827 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

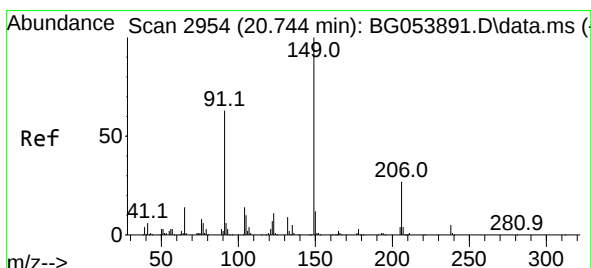
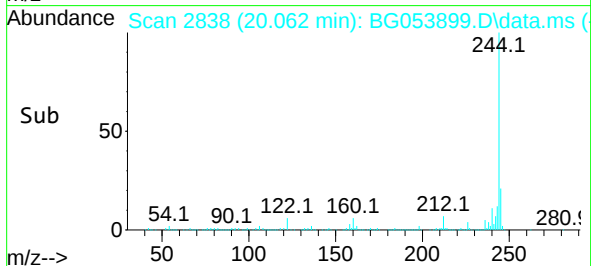
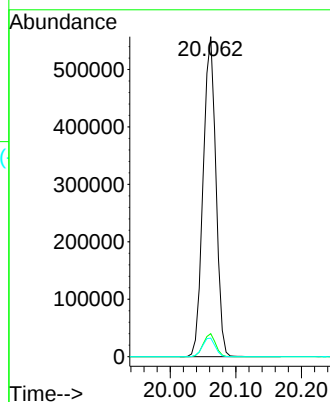
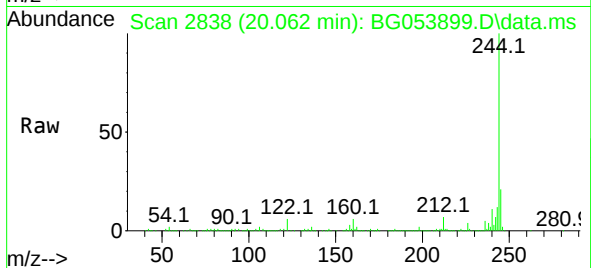
Tgt Ion:244 Resp: 755289

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 5.8 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.497 ng

RT: 20.749 min Scan# 2955

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

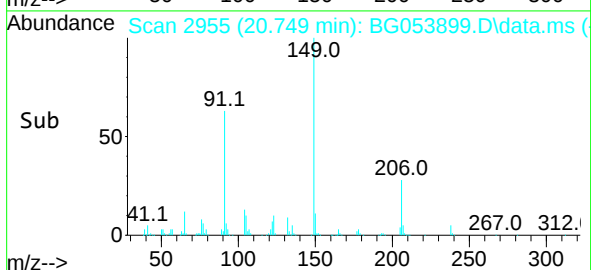
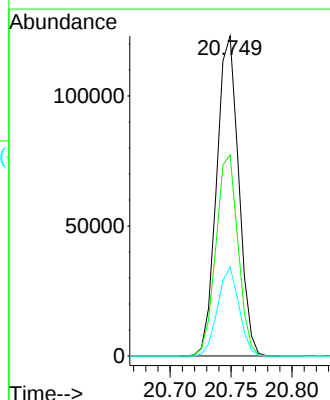
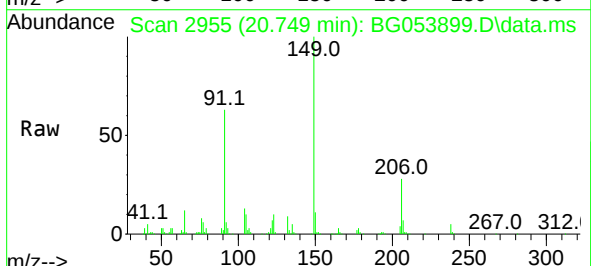
Tgt Ion:149 Resp: 155032

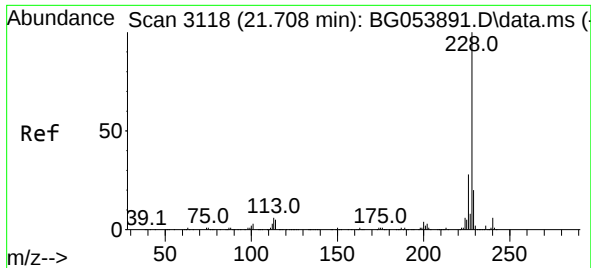
Ion Ratio Lower Upper

149 100

91 62.8 59.6 89.4

206 27.8 18.6 28.0

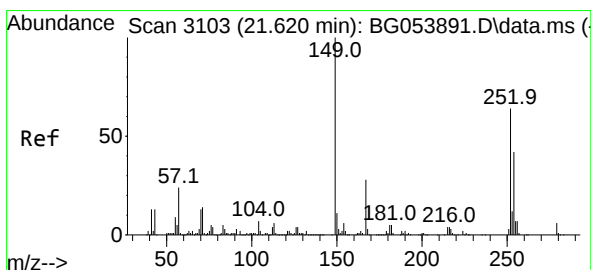
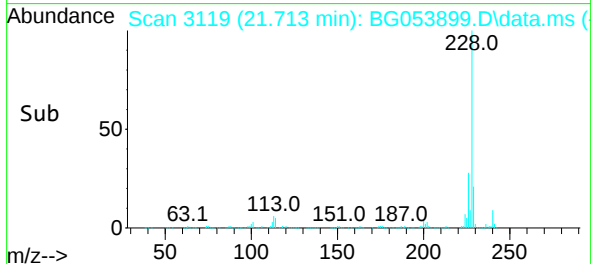
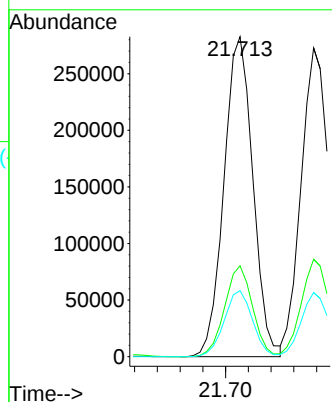
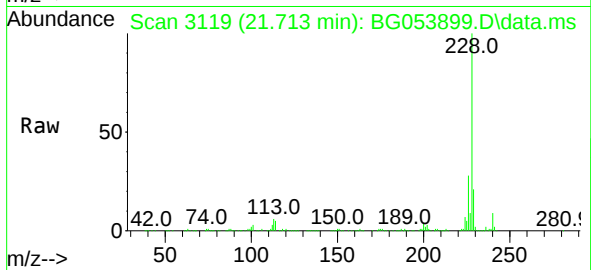




#81
Benzo(a)anthracene
Concen: 39.971 ng
RT: 21.713 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

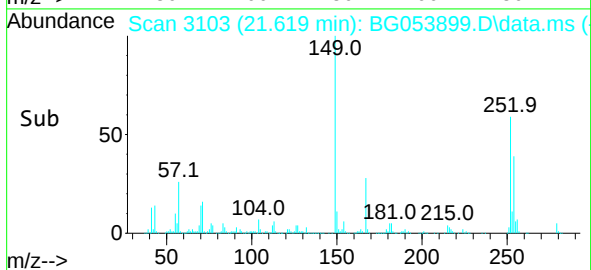
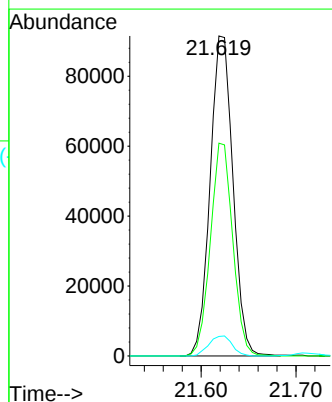
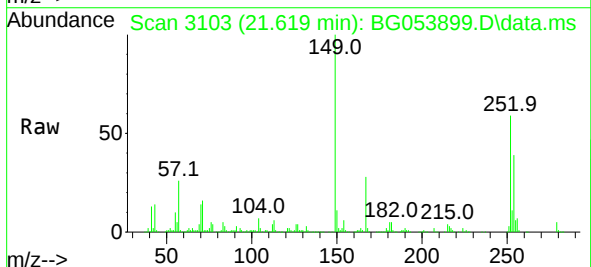
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

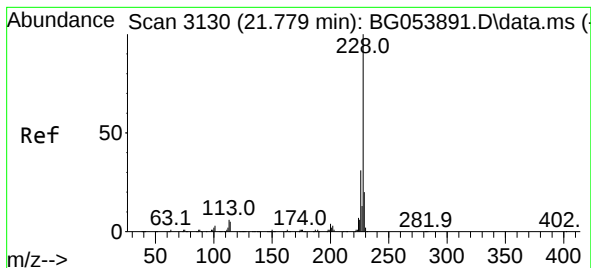
Tgt Ion:228 Resp: 499445
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 40.955 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:252 Resp: 152891
Ion Ratio Lower Upper
252 100
254 66.5 49.8 74.8
126 6.1 6.0 9.0





#83

Chrysene

Concen: 39.138 ng

RT: 21.777 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

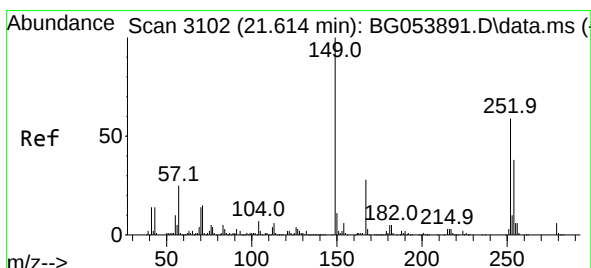
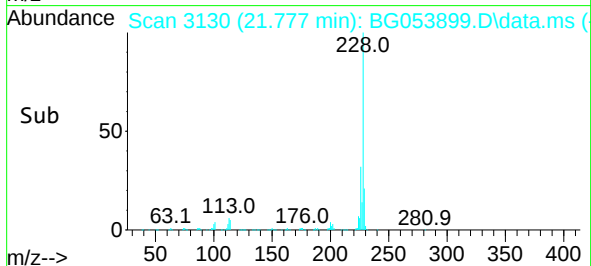
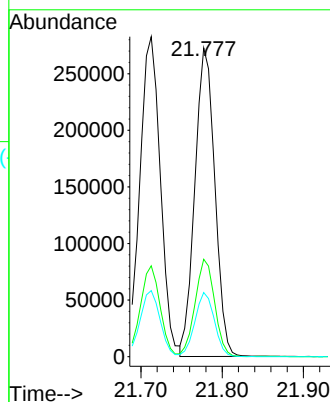
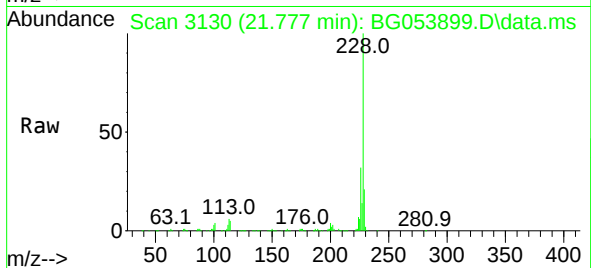
Tgt Ion:228 Resp: 466155

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.2

229 20.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.246 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

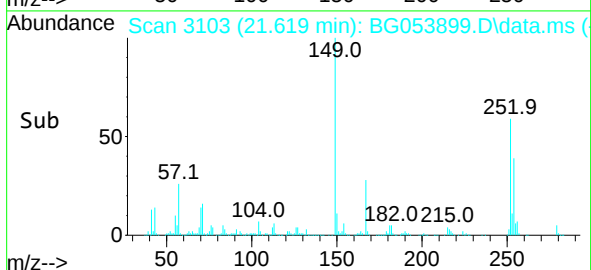
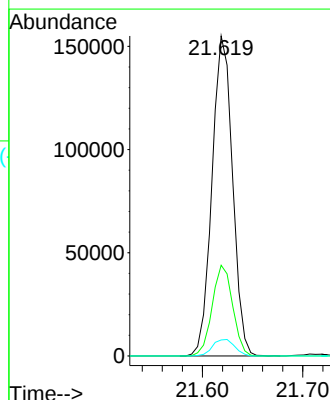
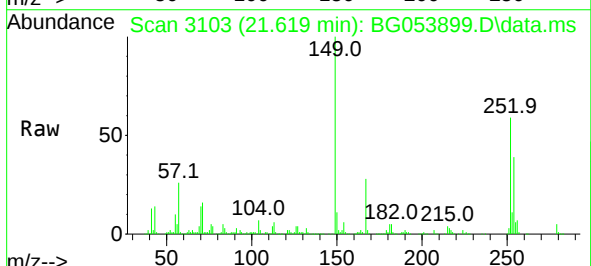
Tgt Ion:149 Resp: 220387

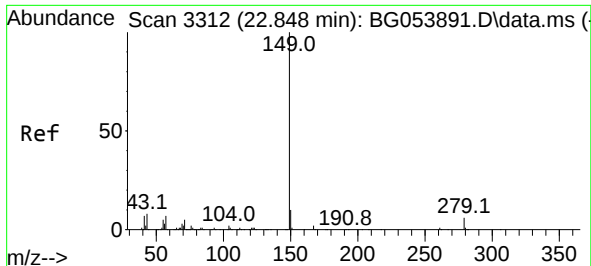
Ion Ratio Lower Upper

149 100

167 28.3 20.2 30.4

279 5.0 3.6 5.4

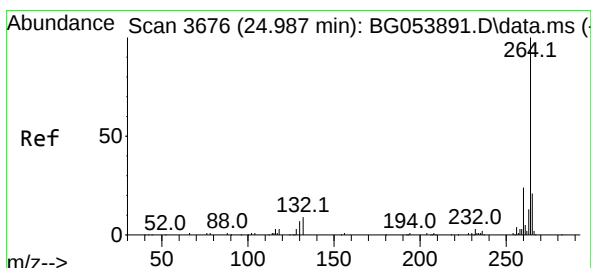
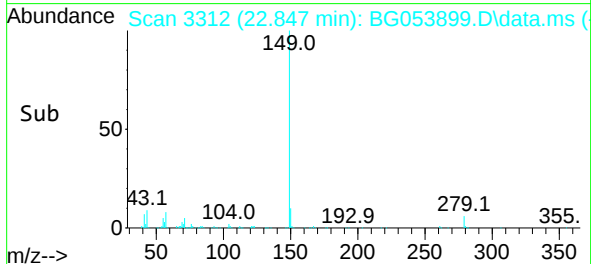
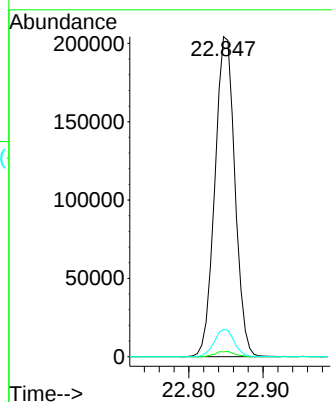
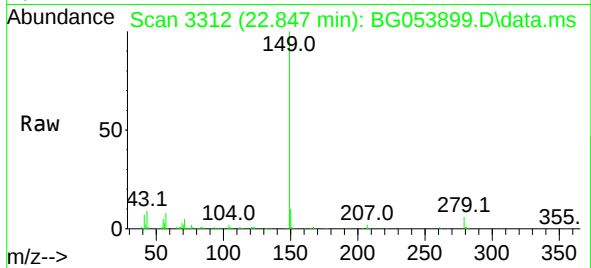




#85
Di-n-octyl phthalate
Concen: 41.710 ng
RT: 22.847 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

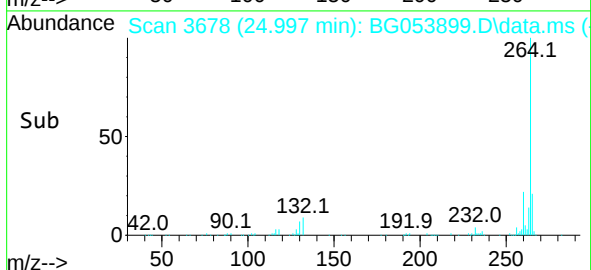
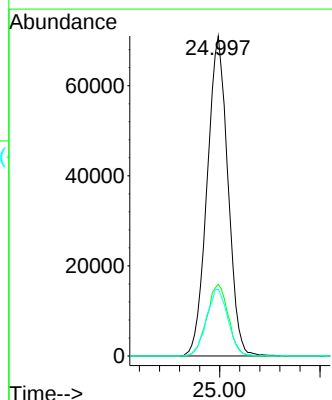
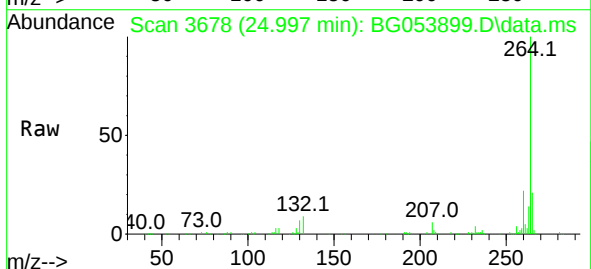
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

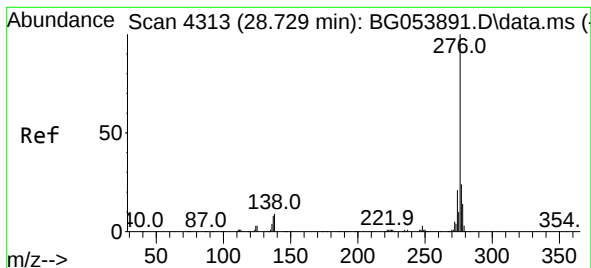
Tgt Ion:149 Resp: 383056
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3678
Delta R.T. 0.011 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:264 Resp: 203521
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.677 ng

RT: 28.734 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

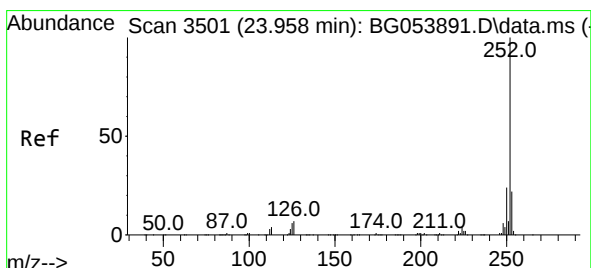
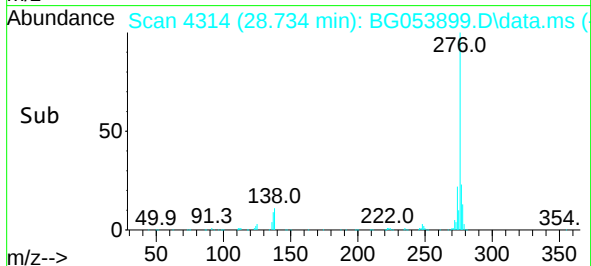
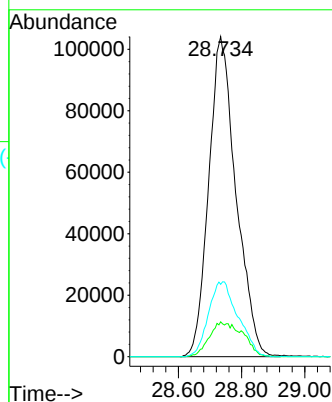
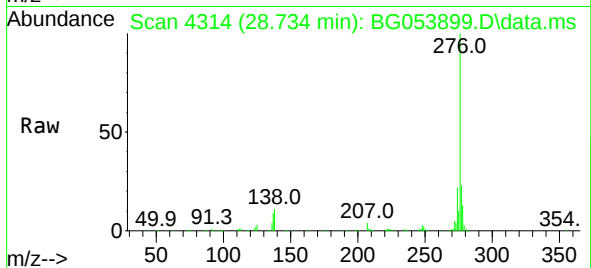
Tgt Ion:276 Resp: 624742

Ion Ratio Lower Upper

276 100

138 13.3 5.0 7.4#

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.435 ng

RT: 23.963 min Scan# 3502

Delta R.T. 0.005 min

Lab File: BG053899.D

Acq: 14 Jun 2022 12:21

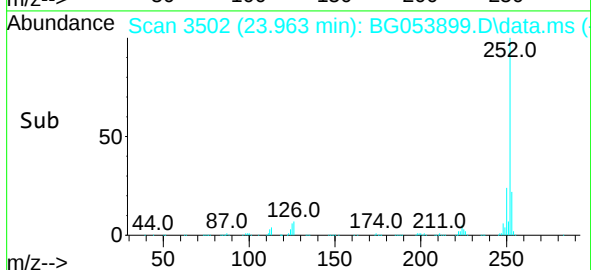
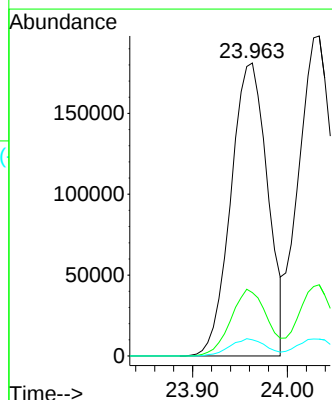
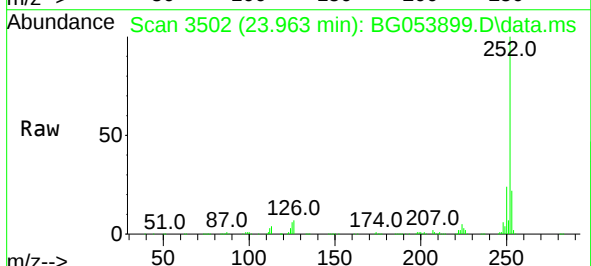
Tgt Ion:252 Resp: 487993

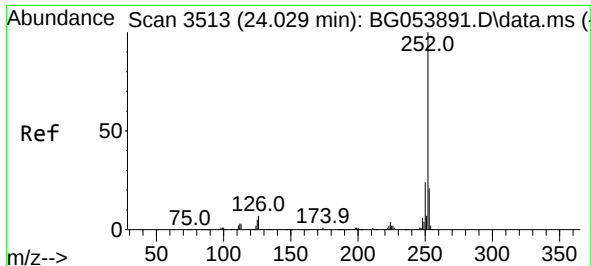
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 5.5 4.6 6.8

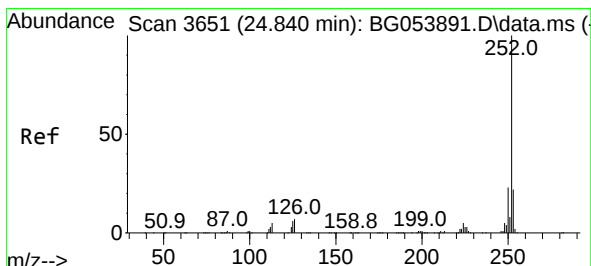
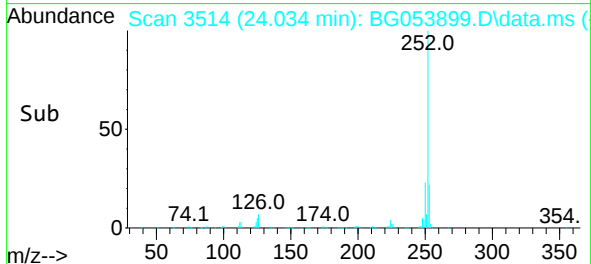
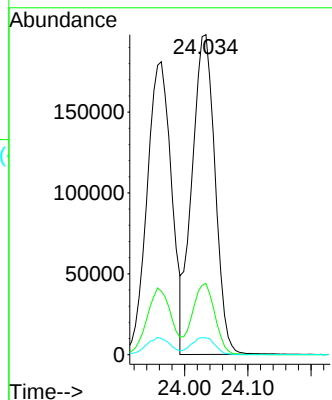
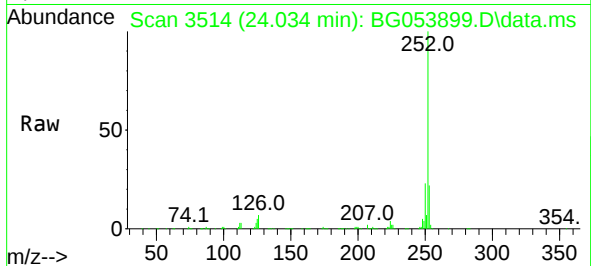




#89
Benzo(k)fluoranthene
Concen: 40.869 ng
RT: 24.034 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

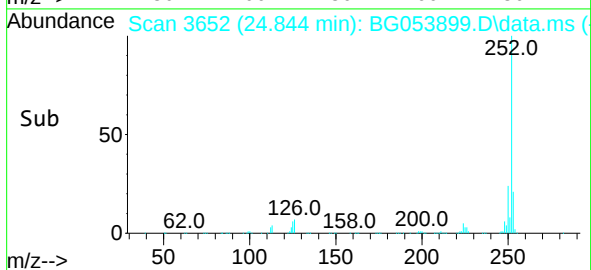
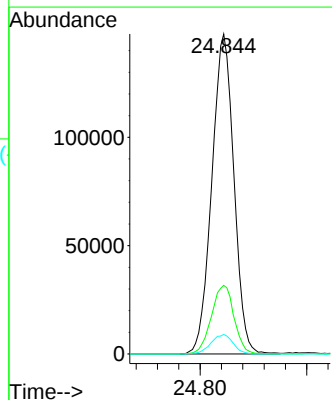
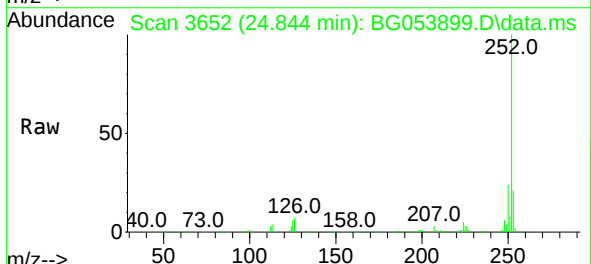
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

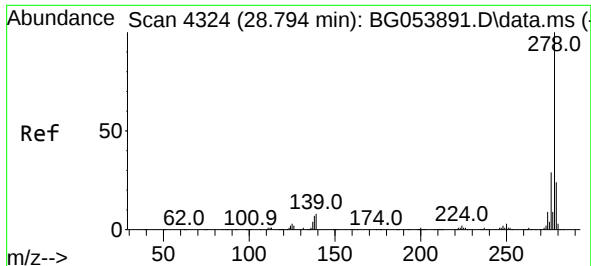
Tgt Ion:252 Resp: 500724
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.3 4.8 7.2



#90
Benzo(a)pyrene
Concen: 40.580 ng
RT: 24.844 min Scan# 3652
Delta R.T. 0.005 min
Lab File: BG053899.D
Acq: 14 Jun 2022 12:21

Tgt Ion:252 Resp: 423687
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.1 4.3 6.5

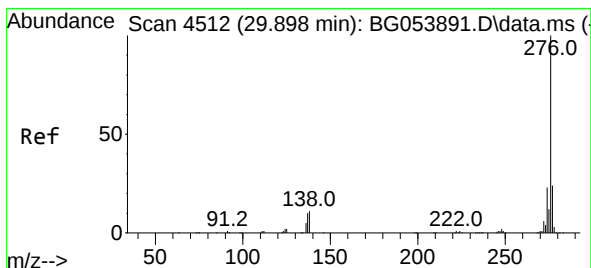
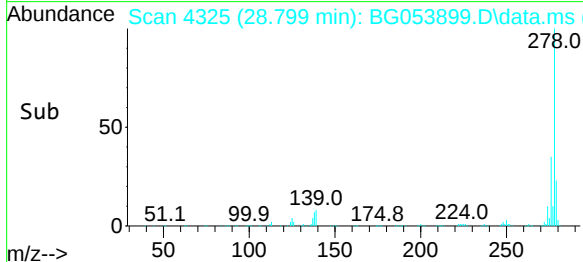
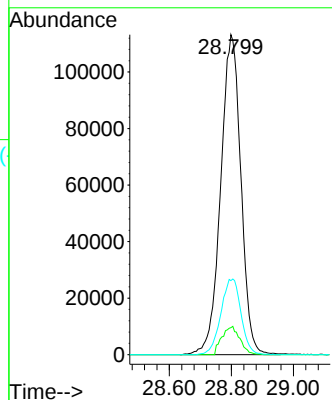
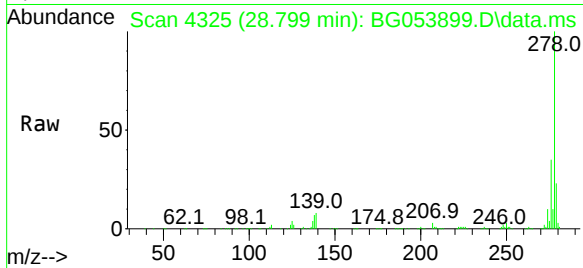




#91
 Dibenzo(a,h)anthracene
 Concen: 40.283 ng
 RT: 28.799 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG053899.D
 Acq: 14 Jun 2022 12:21

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 511606
 Ion Ratio Lower Upper
 278 100
 139 8.4 7.2 10.8
 279 23.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 40.516 ng
 RT: 29.903 min Scan# 4513
 Delta R.T. 0.005 min
 Lab File: BG053899.D
 Acq: 14 Jun 2022 12:21

Tgt Ion:276 Resp: 507814
 Ion Ratio Lower Upper
 276 100
 277 24.6 17.3 25.9
 138 11.2 9.6 14.4

