

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053930.D
 Acq On : 17 Jun 2022 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 23:57:34 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	20911	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	74410	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	53845	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	136983	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	177392	20.000	ng	0.00
86) Perylene-d12	24.991	264	191408	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	89476	81.809	ng	0.00
7) Phenol-d6	7.235	99	115521	77.859	ng	0.00
23) Nitrobenzene-d5	9.245	82	112086	84.650	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	75386	87.140	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	304224	82.158	ng	0.00
79) Terphenyl-d14	20.056	244	675460	76.691	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	19323	40.415	ng	98
3) Pyridine	3.945	79	51749	40.560	ng	94
4) n-Nitrosodimethylamine	3.857	42	24534	43.717	ng	# 94
6) Aniline	7.406	93	66544	37.828	ng	98
8) 2-Chlorophenol	7.652	128	46961	40.213	ng	93
9) Benzaldehyde	7.218	77	31396	35.854	ng	82
10) Phenol	7.265	94	57722	38.387	ng	99
11) bis(2-Chloroethyl)ether	7.500	93	43627	37.801	ng	97
12) 1,3-Dichlorobenzene	7.976	146	57989	39.628	ng	91
13) 1,4-Dichlorobenzene	8.123	146	57775	39.305	ng	97
14) 1,2-Dichlorobenzene	8.446	146	56424	39.986	ng	96
15) Benzyl Alcohol	8.316	79	44381	40.022	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.610	45	63856	37.011	ng	98
17) 2-Methylphenol	8.522	107	39480	37.796	ng	92
18) Hexachloroethane	9.174	117	19854	40.715	ng	# 72
19) n-Nitroso-di-n-propyla...	8.886	70	36431	36.548	ng	94
20) 3+4-Methylphenols	8.845	107	53930	36.815	ng	94
22) Acetophenone	8.904	105	72013	39.815	ng	# 96
24) Nitrobenzene	9.286	77	55750	42.756	ng	# 86
25) Isophorone	9.809	82	95005	38.418	ng	96
26) 2-Nitrophenol	10.003	139	25832	44.854	ng	# 85
27) 2,4-Dimethylphenol	10.056	122	37621	40.359	ng	91
28) bis(2-Chloroethoxy)met...	10.291	93	51486	38.647	ng	97
29) 2,4-Dichlorophenol	10.537	162	52967	42.380	ng	91
30) 1,2,4-Trichlorobenzene	10.755	180	65639	42.415	ng	# 94
31) Naphthalene	10.949	128	150531	40.073	ng	97
32) Benzoic acid	10.220	122	9315	28.829	ng	# 84
33) 4-Chloroaniline	11.043	127	62318	39.989	ng	# 94
34) Hexachlorobutadiene	11.237	225	53874	45.280	ng	97
35) Caprolactam	11.806	113	13469	39.147	ng	# 87
36) 4-Chloro-3-methylphenol	12.159	107	46858	38.568	ng	# 84
37) 2-Methylnaphthalene	12.541	142	110107	39.618	ng	95
38) 1-Methylnaphthalene	12.764	142	105184	38.869	ng	100
40) 1,2,4,5-Tetrachloroben...	12.911	216	89267	43.025	ng	# 96
41) Hexachlorocyclopentadiene	12.893	237	44177	45.727	ng	96
43) 2,4,6-Trichlorophenol	13.146	196	50145	43.026	ng	97

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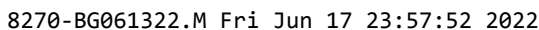
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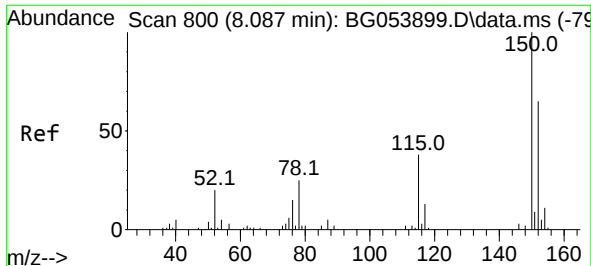
Quant Time: Jun 17 23:57:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	55100	42.342	ng	# 93
46) 1,1'-Biphenyl	13.546	154	150753	40.194	ng	97
47) 2-Chloronaphthalene	13.587	162	123925	40.827	ng	96
48) 2-Nitroaniline	13.781	65	33398	41.363	ng	# 85
49) Acenaphthylene	14.433	152	188497	39.936	ng	98
50) Dimethylphthalate	14.157	163	160592	39.161	ng	# 99
51) 2,6-Dinitrotoluene	14.274	165	35513	42.863	ng	# 73
52) Acenaphthene	14.774	154	121132	40.262	ng	98
53) 3-Nitroaniline	14.603	138	31901	39.743	ng	87
54) 2,4-Dinitrophenol	14.809	184	16982	40.923	ng	# 76
55) Dibenzofuran	15.108	168	193953	40.012	ng	94
56) 4-Nitrophenol	14.903	139	23582	41.381	ng	87
57) 2,4-Dinitrotoluene	15.061	165	49124	41.982	ng	# 83
58) Fluorene	15.755	166	158136	39.733	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.332	232	54407	42.753	ng	# 89
60) Diethylphthalate	15.520	149	154313	38.857	ng	97
61) 4-Chlorophenyl-phenyle...	15.743	204	97833	41.059	ng	# 87
62) 4-Nitroaniline	15.761	138	34290	40.963	ng	# 84
63) Azobenzene	16.037	77	124521	38.953	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	30112	44.061	ng	78
66) n-Nitrosodiphenylamine	15.955	169	139321	39.025	ng	94
67) 4-Bromophenyl-phenylether	16.636	248	72194	42.198	ng	92
68) Hexachlorobenzene	16.759	284	80486	41.127	ng	# 91
69) Atrazine	16.900	200	60771	41.092	ng	93
70) Pentachlorophenol	17.100	266	40587	44.646	ng	96
71) Phenanthrene	17.494	178	277179	39.384	ng	99
72) Anthracene	17.582	178	274504	39.942	ng	98
73) Carbazole	17.852	167	235591	39.937	ng	97
74) Di-n-butylphthalate	18.410	149	273808	40.145	ng	# 97
75) Fluoranthene	19.503	202	383828	41.545	ng	96
77) Benzidine	19.674	184	149559	40.712	ng	99
78) Pyrene	19.862	202	389769	36.379	ng	98
80) Butylbenzylphthalate	20.743	149	134422	39.142	ng	# 90
81) Benzo(a)anthracene	21.712	228	460734	40.113	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	143225	41.737	ng	93
83) Chrysene	21.777	228	433440	39.590	ng	98
84) Bis(2-ethylhexyl)phtha...	21.618	149	195077	39.718	ng	# 92
85) Di-n-octyl phthalate	22.846	149	336066	39.810	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.728	276	589303	40.798	ng	# 97
88) Benzo(b)fluoranthene	24.022	252	452553	38.886	ng	99
89) Benzo(k)fluoranthene	24.022	252	452553	39.275	ng	# 98
90) Benzo(a)pyrene	24.838	252	398220	40.554	ng	99
91) Dibenzo(a,h)anthracene	28.792	278	483868	40.510	ng	97
92) Benzo(g,h,i)perylene	29.891	276	481747	40.869	ng	96

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

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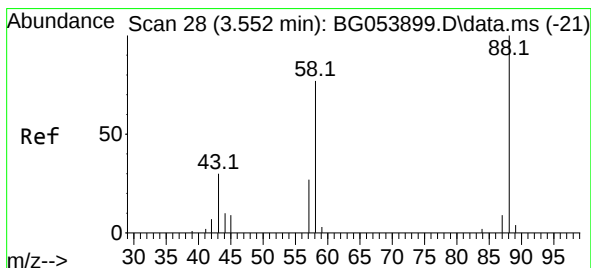
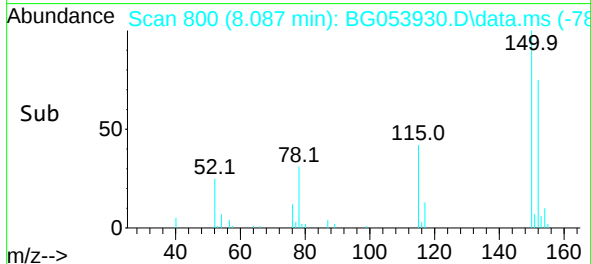
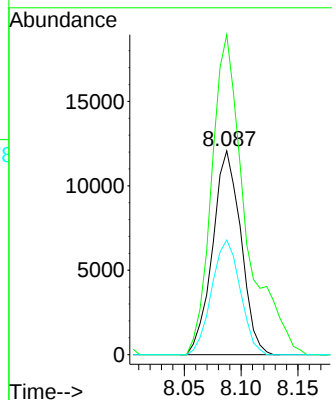
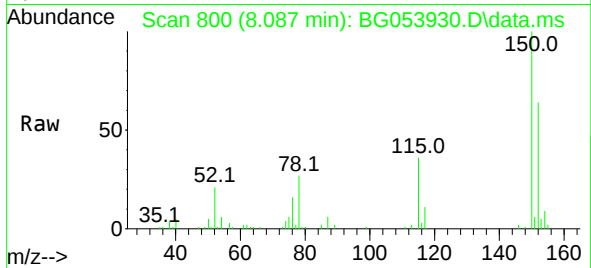




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053930.D
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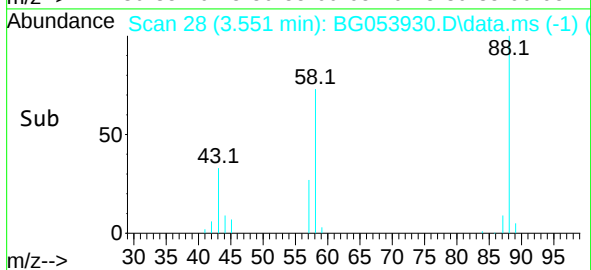
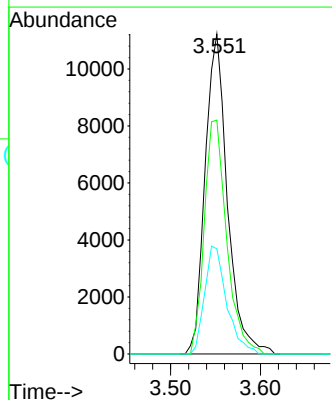
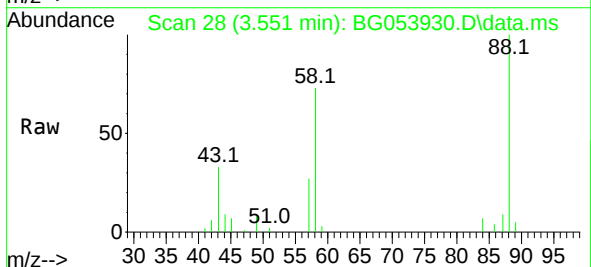
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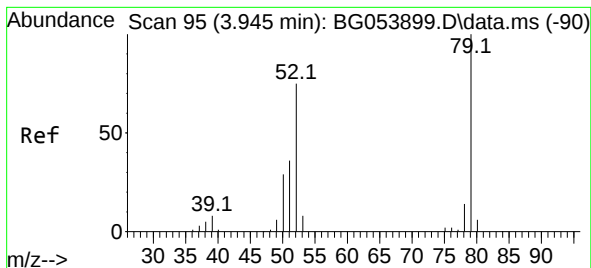
Tgt Ion:152 Resp: 20911
 Ion Ratio Lower Upper
 152 100
 150 157.0 131.6 197.4
 115 56.3 50.9 76.3



#2
 1,4-Dioxane
 Concen: 40.415 ng
 RT: 3.551 min Scan# 28
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34

Tgt Ion: 88 Resp: 19323
 Ion Ratio Lower Upper
 88 100
 58 73.5 59.2 88.8
 43 33.4 24.3 36.5





#3

Pyridine

Concen: 40.560 ng

RT: 3.945 min Scan# 90

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

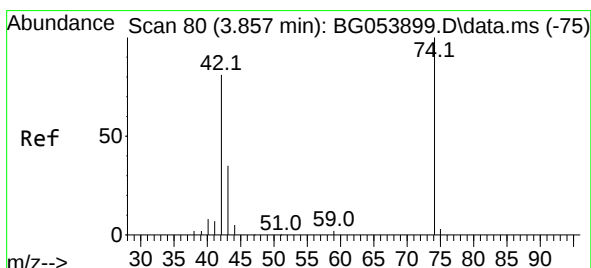
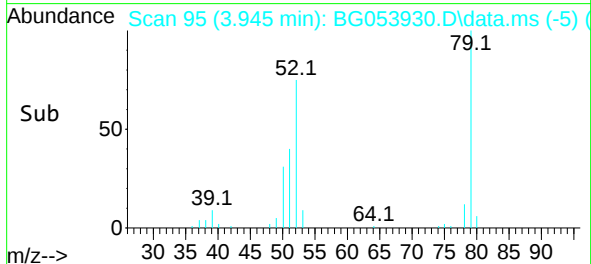
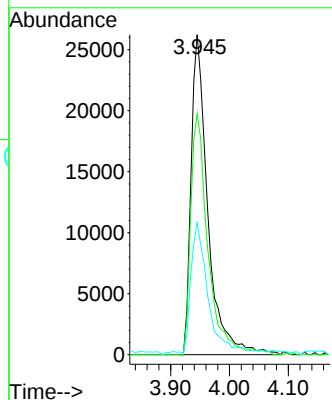
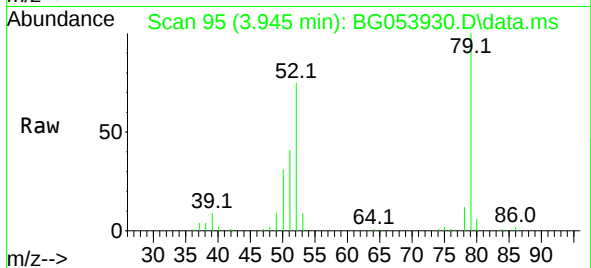
Tgt Ion: 79 Resp: 51749

Ion Ratio Lower Upper

79 100

52 75.3 54.6 81.8

51 41.2 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 43.717 ng

RT: 3.857 min Scan# 80

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

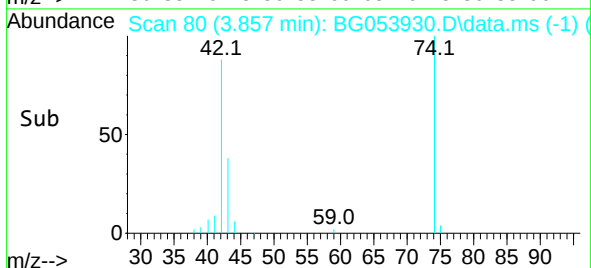
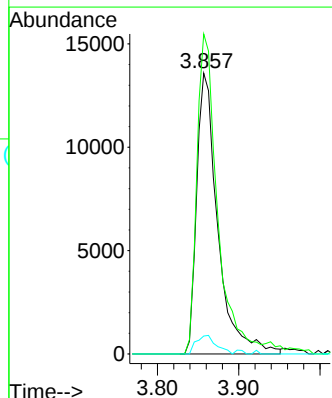
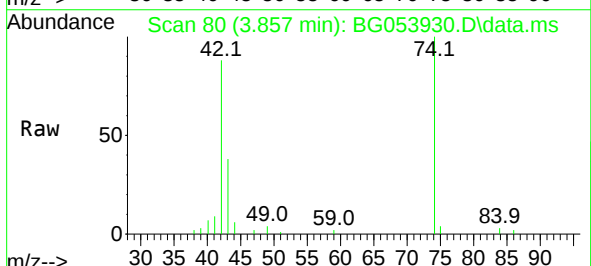
Tgt Ion: 42 Resp: 24534

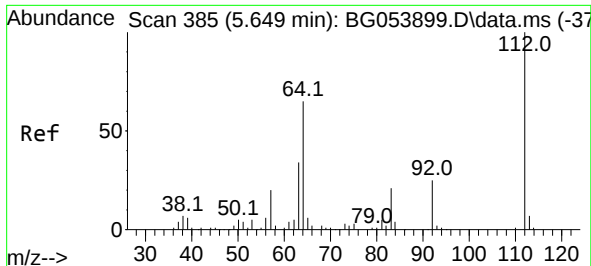
Ion Ratio Lower Upper

42 100

74 114.0 97.0 145.4

44 6.4 7.0 10.4

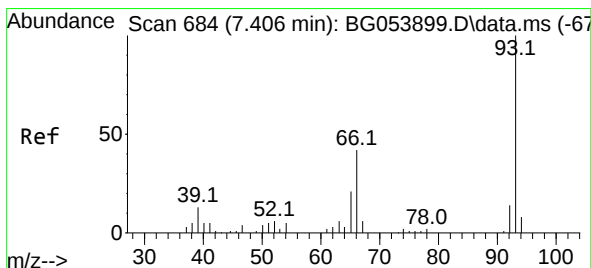
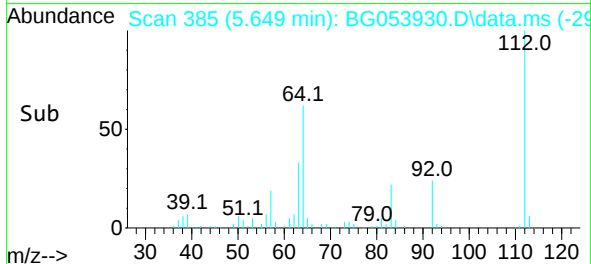
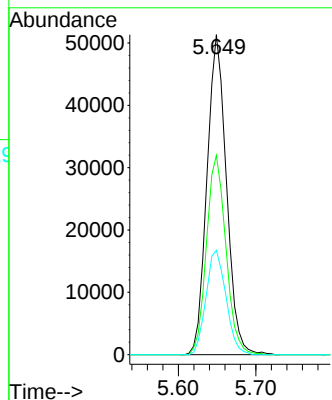
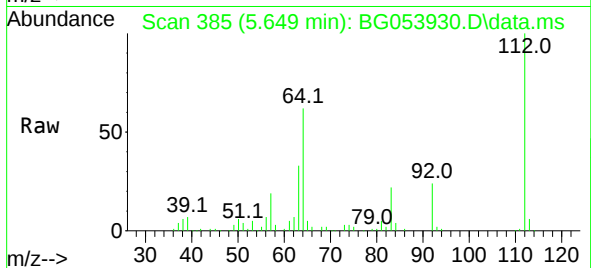




#5
2-Fluorophenol
Concen: 81.809 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

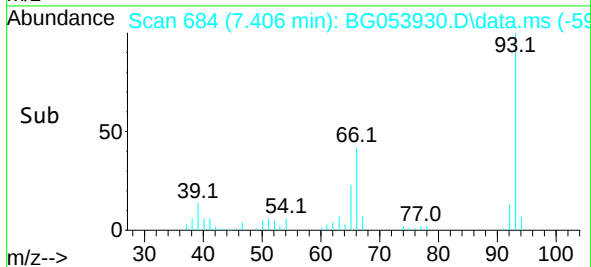
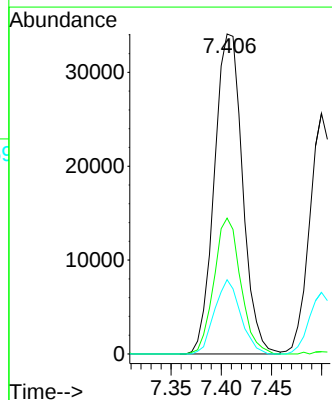
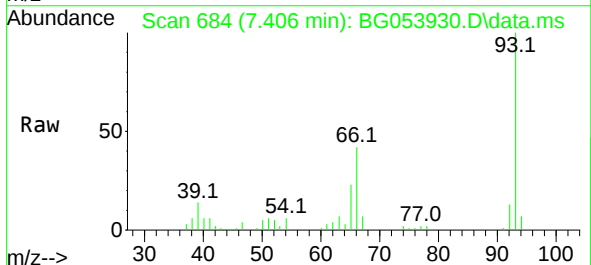
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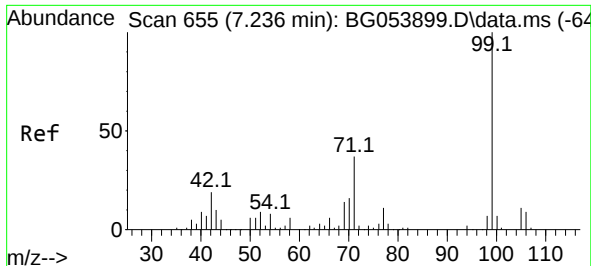
Tgt Ion:112 Resp: 89476
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 32.6 30.4 45.6



#6
Aniline
Concen: 37.828 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 93 Resp: 66544
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 23.2 17.8 26.8

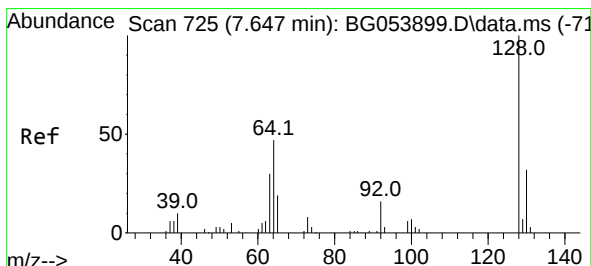
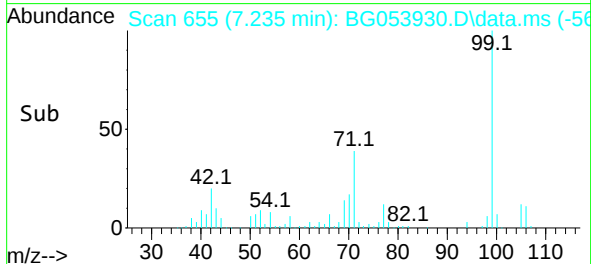
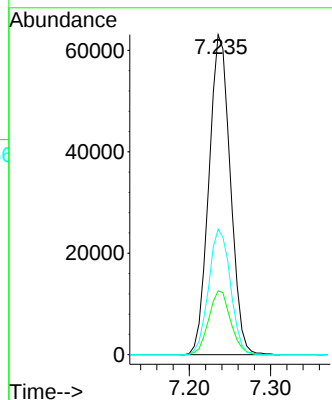
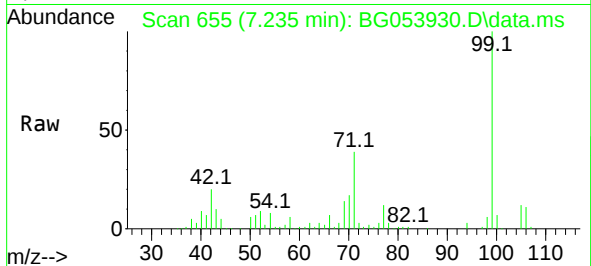




#7
Phenol-d6
Concen: 77.859 ng
RT: 7.235 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

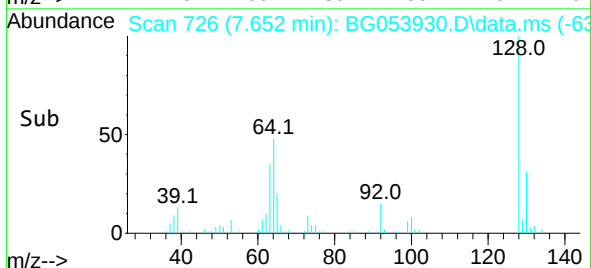
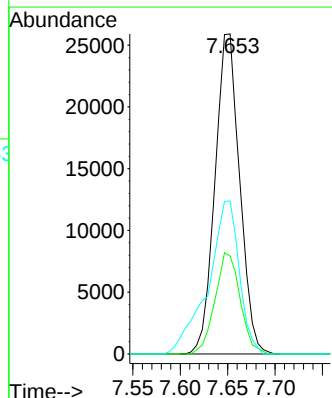
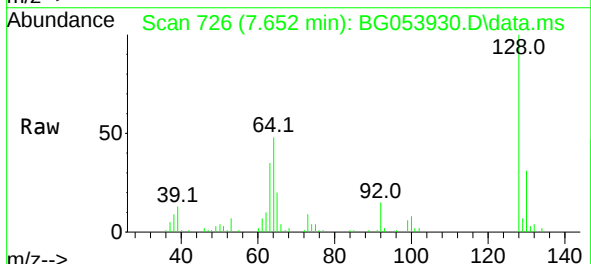
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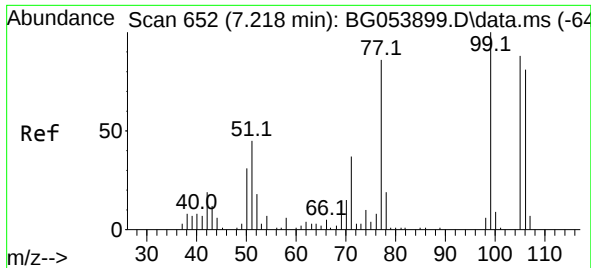
Tgt Ion: 99 Resp: 115521
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 39.2 33.8 50.8



#8
2-Chlorophenol
Concen: 40.213 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053930.D
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Tgt Ion:128 Resp: 46961
Ion Ratio Lower Upper
128 100
130 30.6 10.5 50.5
64 47.8 35.1 75.1

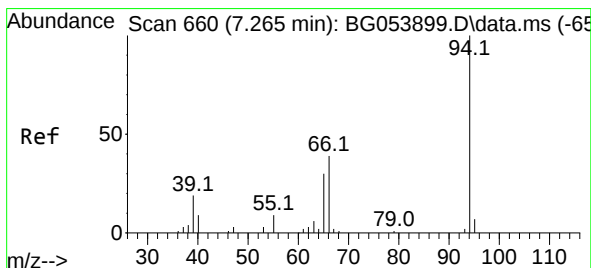
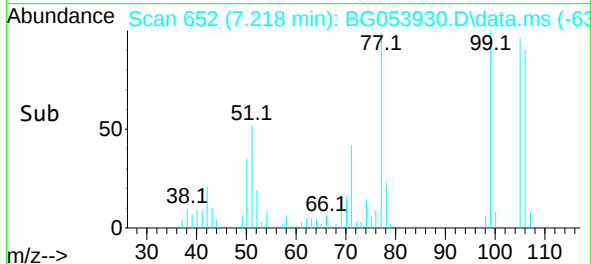
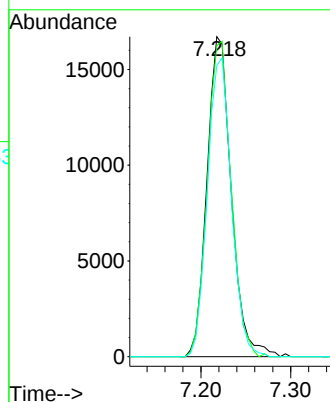
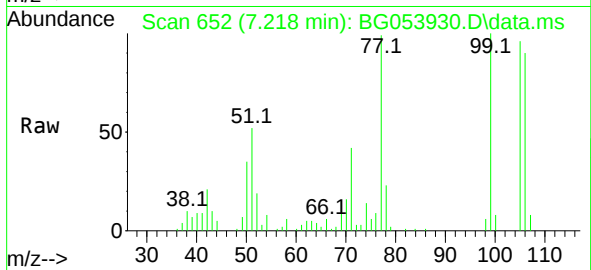




#9
Benzaldehyde
Concen: 35.854 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053930.D
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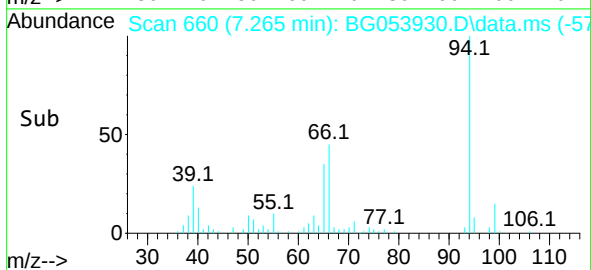
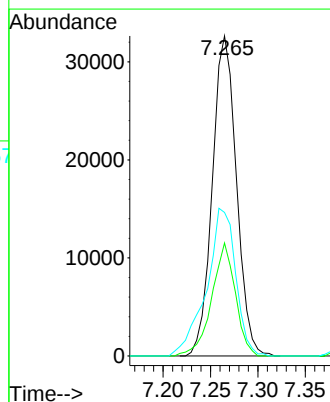
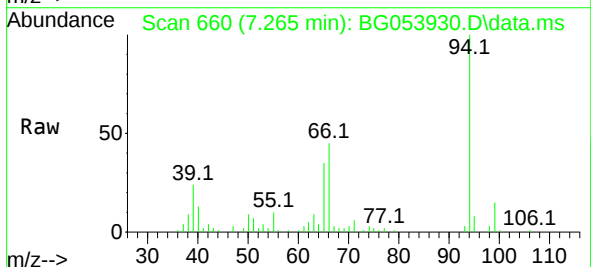
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ClientSampleId :
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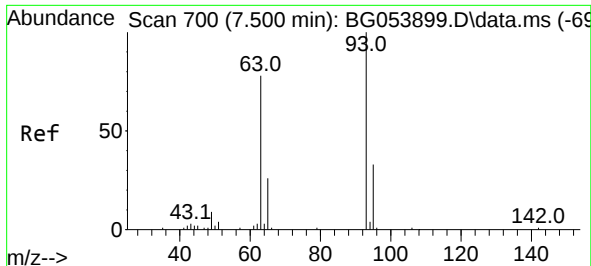
Tgt Ion: 77	Resp: 31396
Ion Ratio	Lower Upper
77 100	
105 97.2	59.6 99.6
106 91.0	56.8 96.8



#10
Phenol
Concen: 38.387 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
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Tgt Ion: 94	Resp: 57722
Ion Ratio	Lower Upper
94 100	
65 35.3	14.8 54.8
66 44.9	25.2 65.2

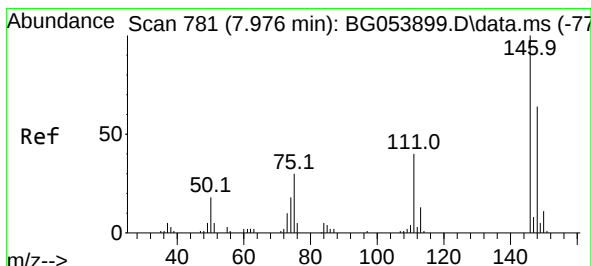
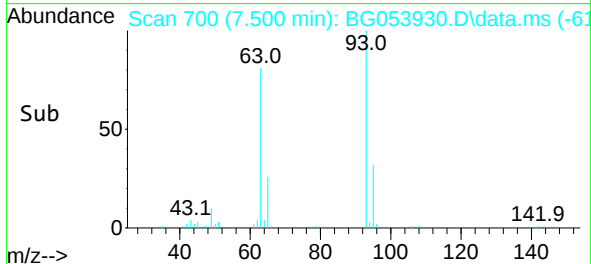
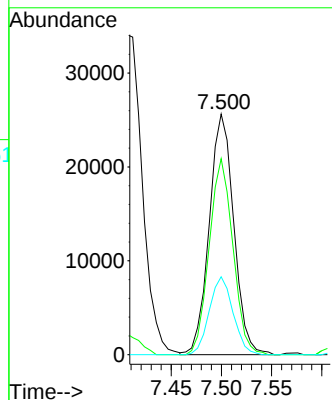
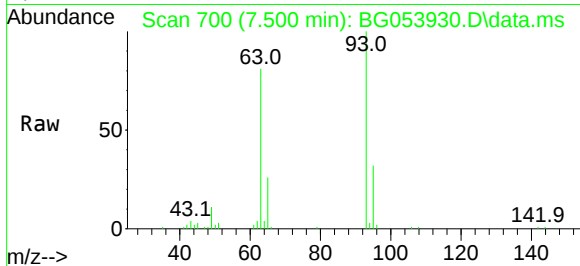




#11
bis(2-Chloroethyl)ether
Concen: 37.801 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

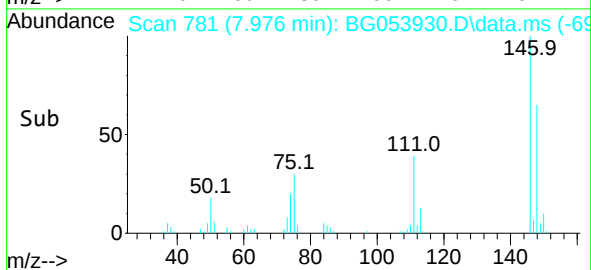
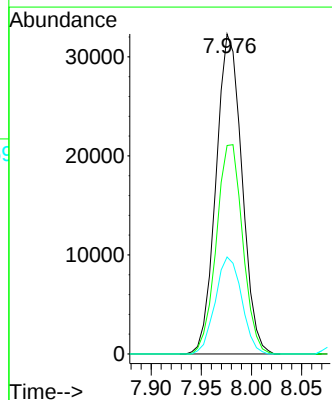
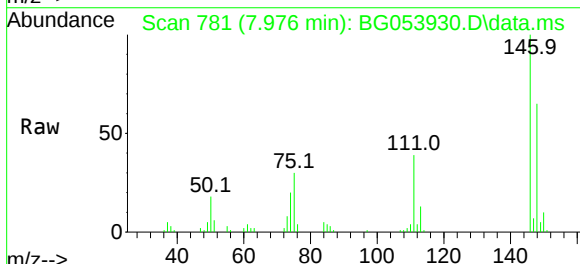
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

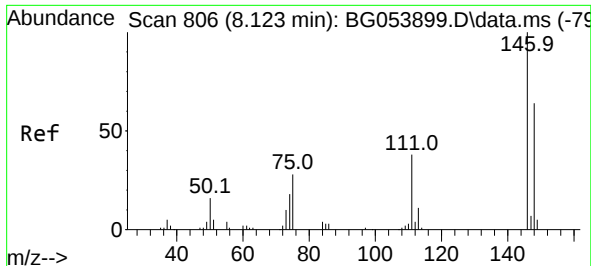
Tgt Ion: 93 Resp: 43627
Ion Ratio Lower Upper
93 100
63 81.5 63.6 103.6
95 32.4 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 39.628 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 146 Resp: 57989
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 30.3 27.6 41.4

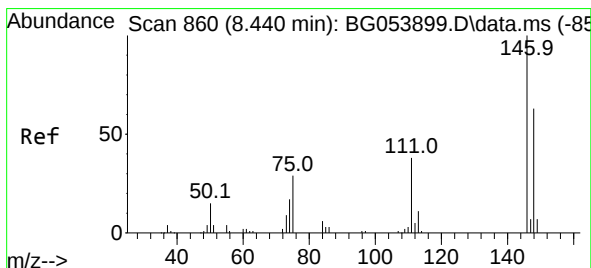
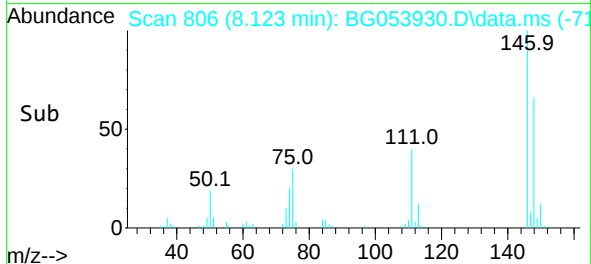
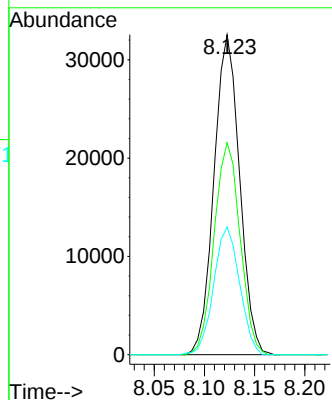
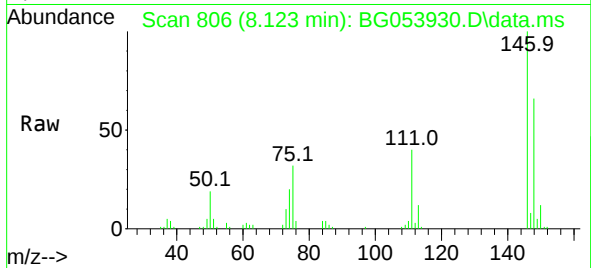




#13
1,4-Dichlorobenzene
Concen: 39.305 ng
RT: 8.123 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

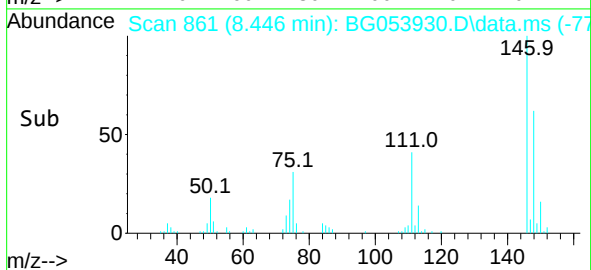
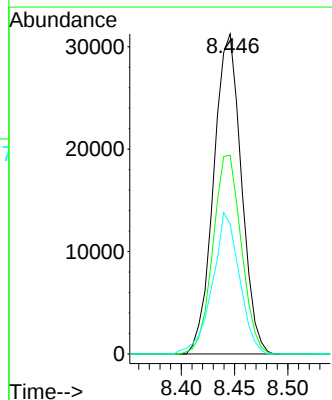
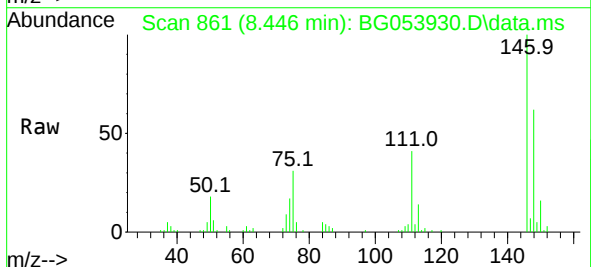
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

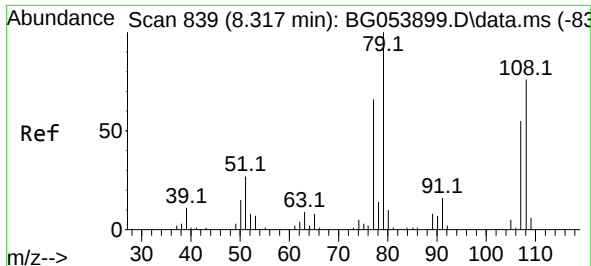
Tgt Ion:146 Resp: 57775
Ion Ratio Lower Upper
146 100
148 66.2 51.5 77.3
111 39.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.986 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:146 Resp: 56424
Ion Ratio Lower Upper
146 100
148 62.1 52.6 78.8
111 40.6 34.5 51.7

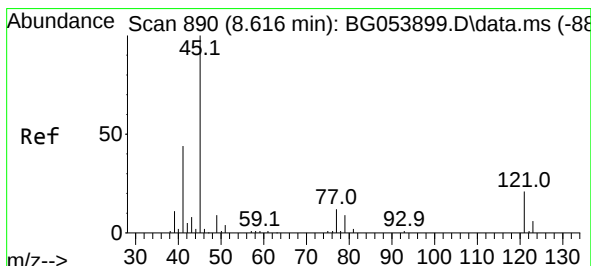
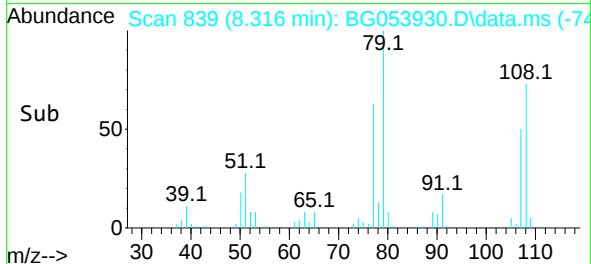
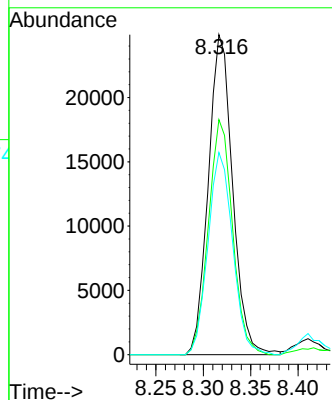
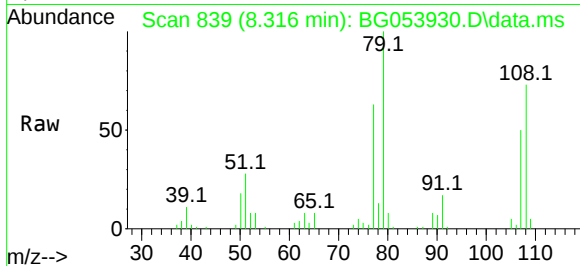




#15
Benzyl Alcohol
Concen: 40.022 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

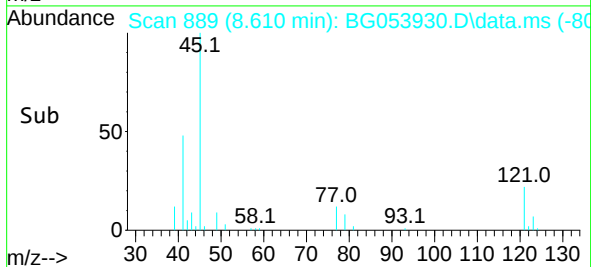
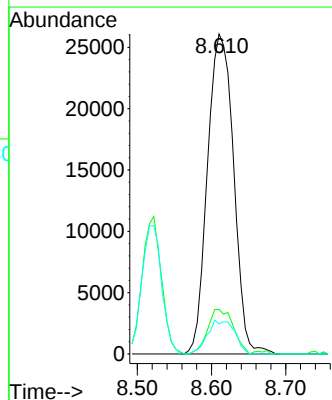
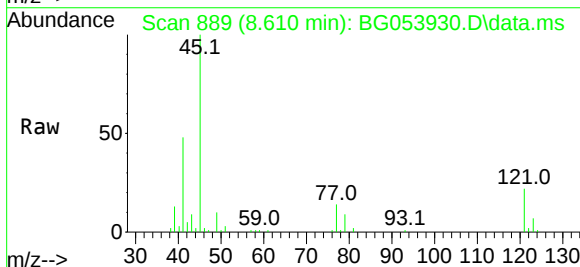
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

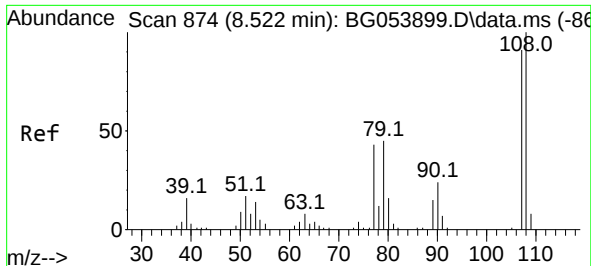
Tgt Ion: 79 Resp: 44381
Ion Ratio Lower Upper
79 100
108 73.4 53.7 80.5
77 63.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.011 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

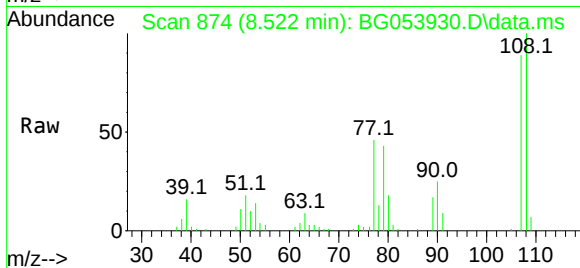
Tgt Ion: 45 Resp: 63856
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.7
79 9.4 0.0 29.7



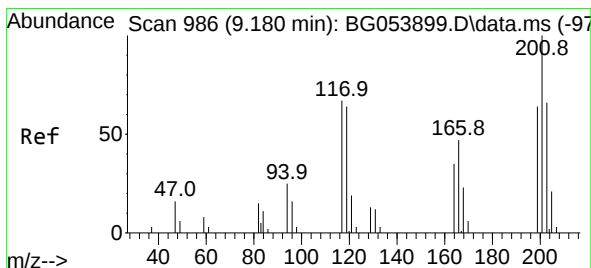
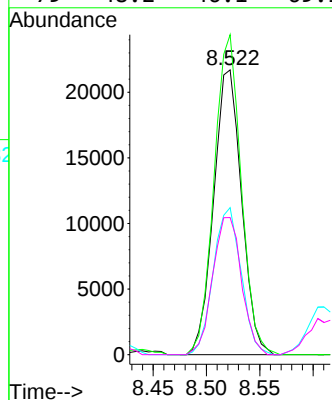


#17
2-Methylphenol
Concen: 37.796 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

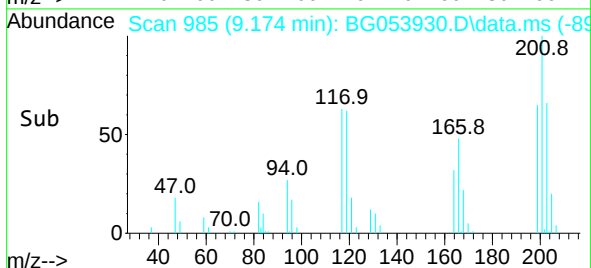
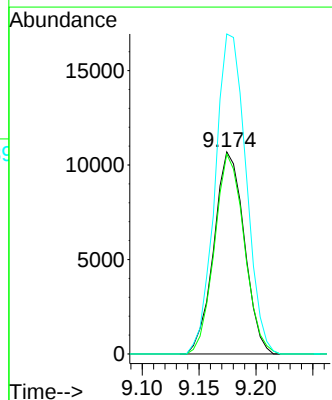
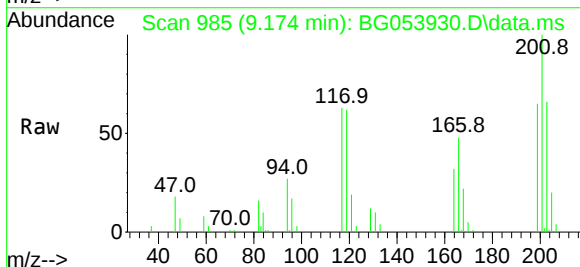


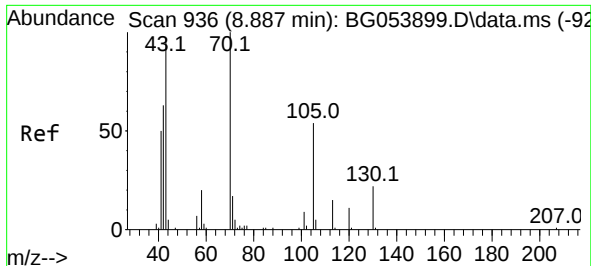
Tgt Ion:	107	Resp:	39480
Ion	Ratio	Lower	Upper
107	100		
108	112.3	85.4	128.0
77	51.6	46.2	69.2
79	48.2	46.1	69.1



#18
Hexachloroethane
Concen: 40.715 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:	117	Resp:	19854
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.0	112.6
201	162.1	89.0	133.6#

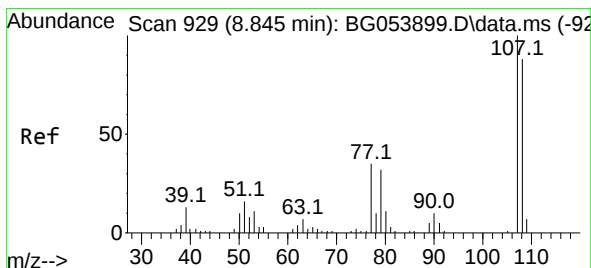
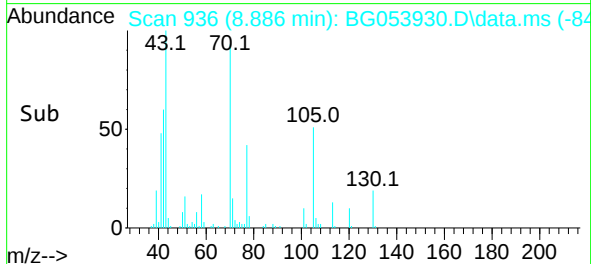
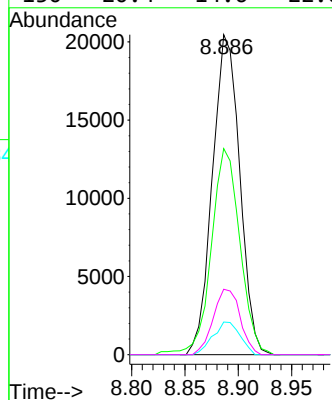
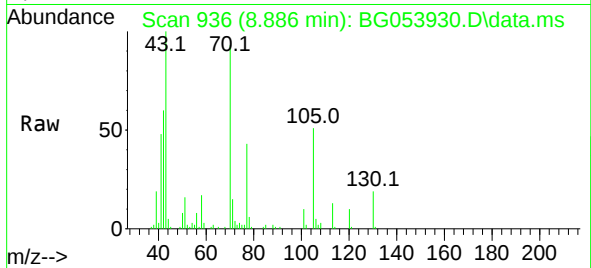




#19
n-Nitroso-di-n-propylamine
Concen: 36.548 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

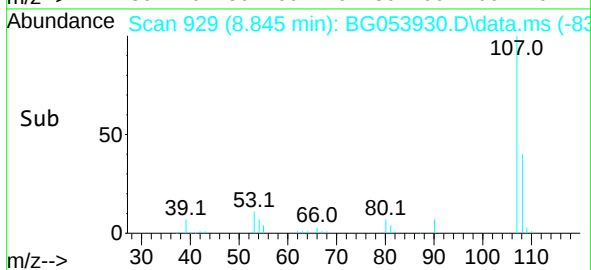
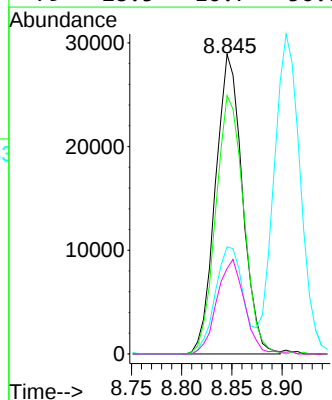
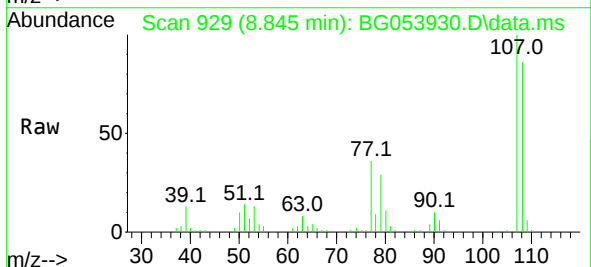
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

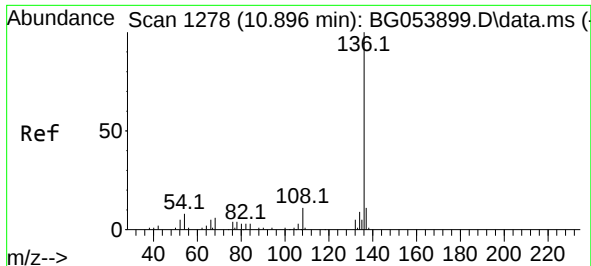
Tgt Ion: 70 Resp: 36431
Ion Ratio Lower Upper
70 100
42 64.4 47.3 70.9
101 10.2 7.0 10.4
130 20.4 14.6 22.0



#20
3+4-Methylphenols
Concen: 36.815 ng
RT: 8.845 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 107 Resp: 53930
Ion Ratio Lower Upper
107 100
108 86.2 67.5 107.5
77 35.8 20.3 60.3
79 28.5 16.7 56.7

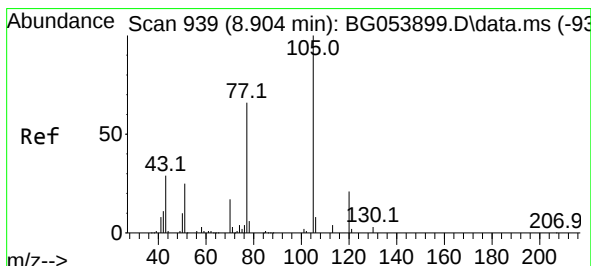
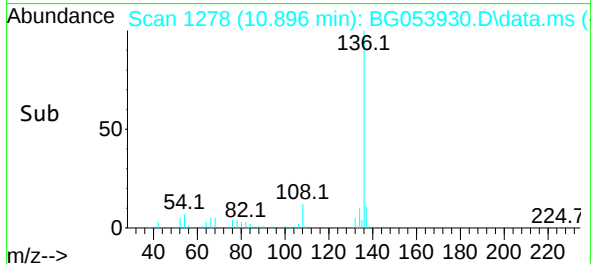
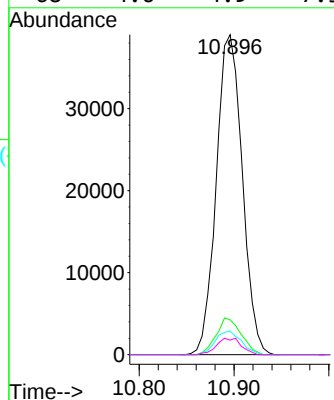
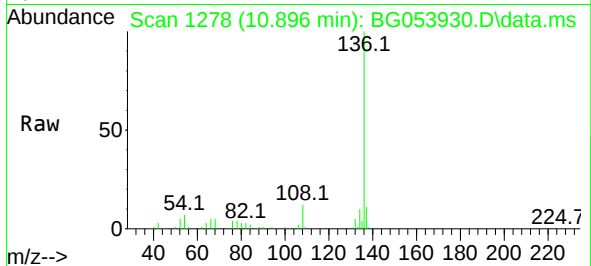




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

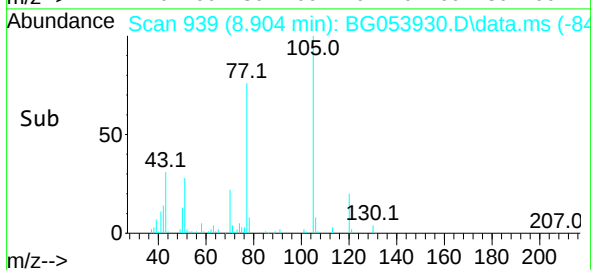
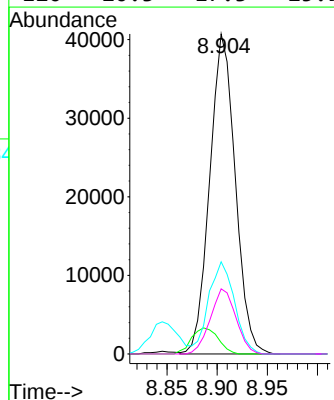
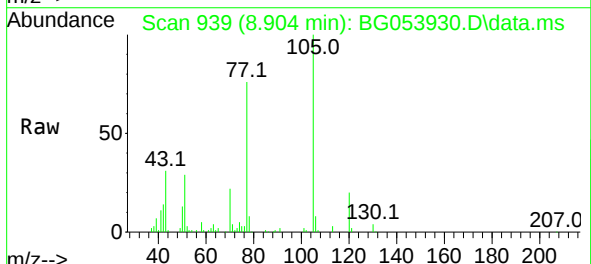
Instrument :
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ClientSampleId :
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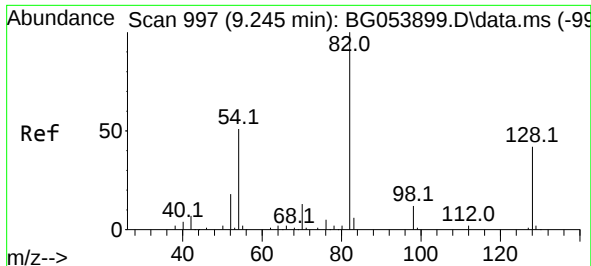
Tgt Ion:136 Resp: 74410
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.4 7.4 11.2#
68 4.6 4.9 7.3#



#22
Acetophenone
Concen: 39.815 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:105 Resp: 72013
Ion Ratio Lower Upper
105 100
71 3.6 1.1 1.7#
51 28.8 25.4 38.0
120 20.3 17.3 25.9

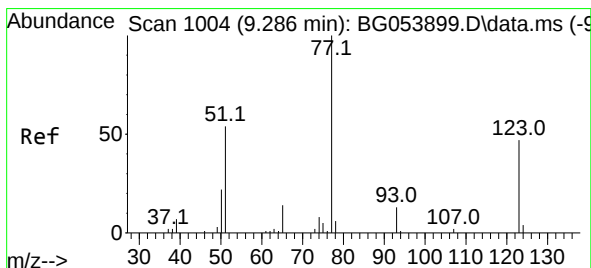
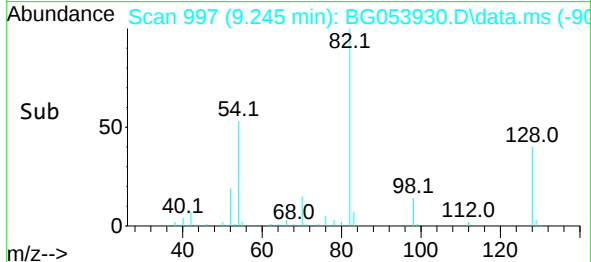
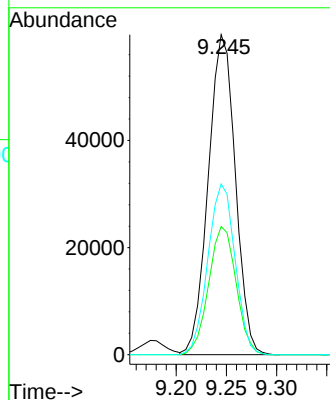
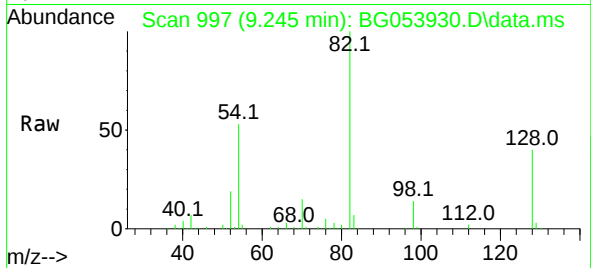




#23
Nitrobenzene-d5
Concen: 84.650 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

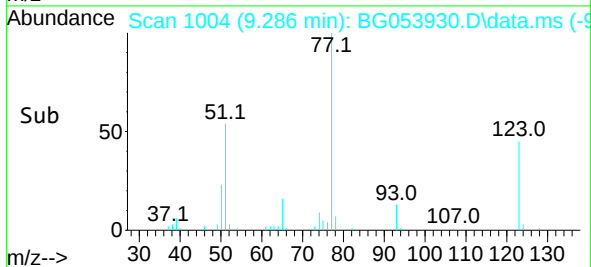
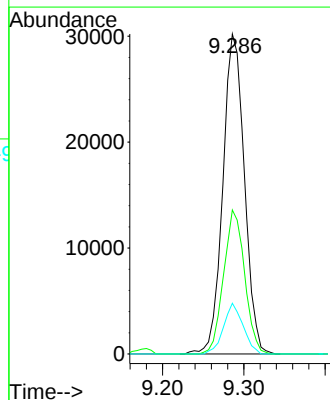
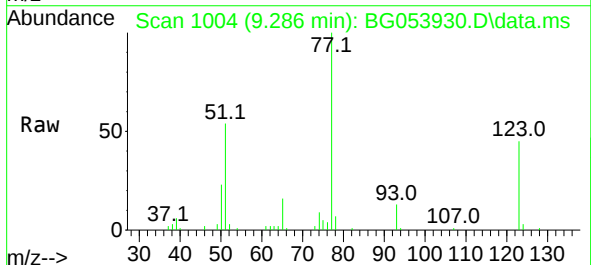
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

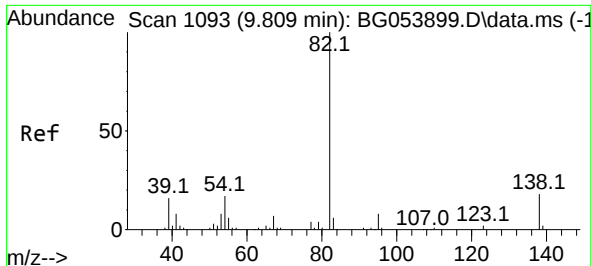
Tgt Ion: 82 Resp: 112086
Ion Ratio Lower Upper
82 100
128 40.1 27.9 41.9
54 53.4 41.2 61.8



#24
Nitrobenzene
Concen: 42.756 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 77 Resp: 55750
Ion Ratio Lower Upper
77 100
123 45.0 27.4 41.0#
65 15.9 11.4 17.0

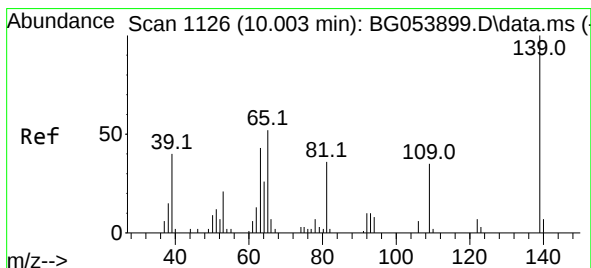
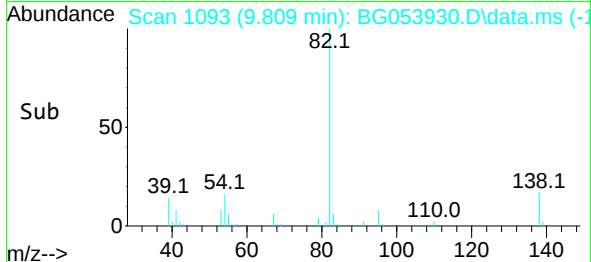
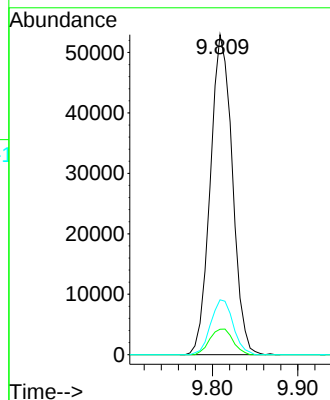
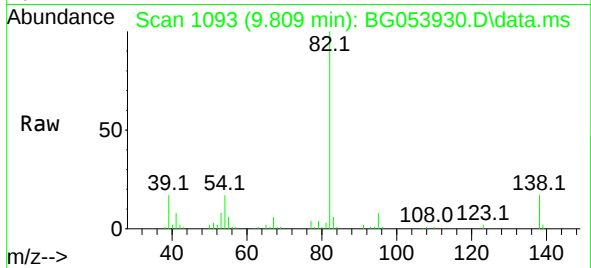




#25
Isophorone
Concen: 38.418 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

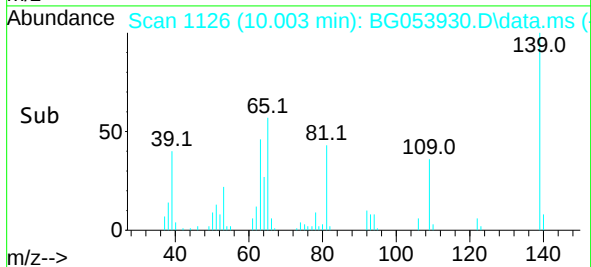
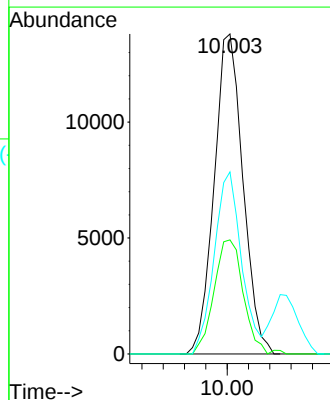
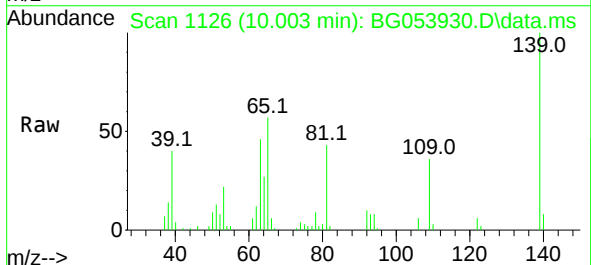
Instrument :
BNA_G
ClientSampleId :
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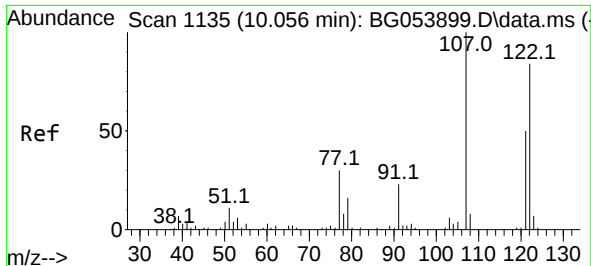
Tgt Ion: 82 Resp: 95005
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.1 11.6 17.4



#26
2-Nitrophenol
Concen: 44.854 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 139 Resp: 25832
Ion Ratio Lower Upper
139 100
109 35.7 36.1 54.1#
65 56.9 55.8 83.6

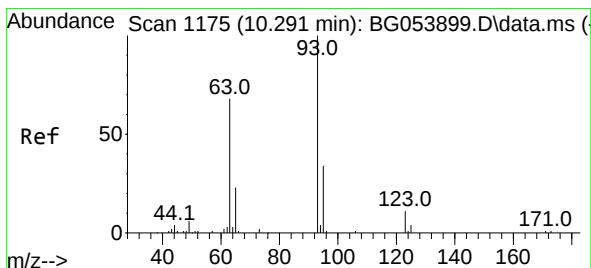
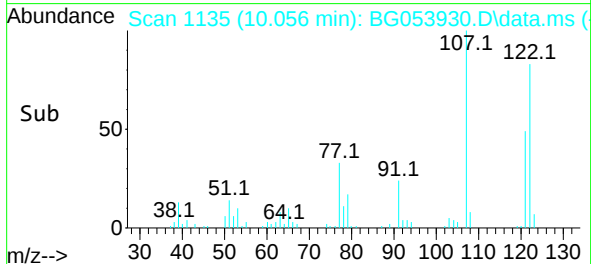
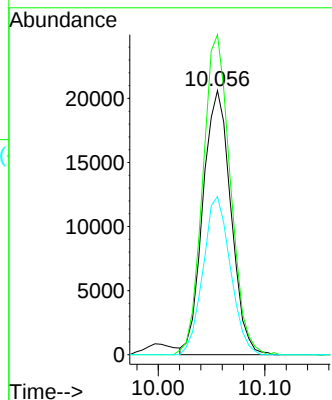
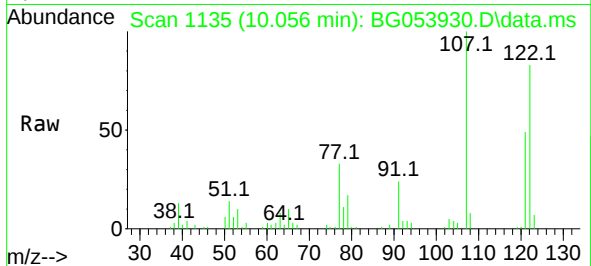




#27
2,4-Dimethylphenol
Concen: 40.359 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

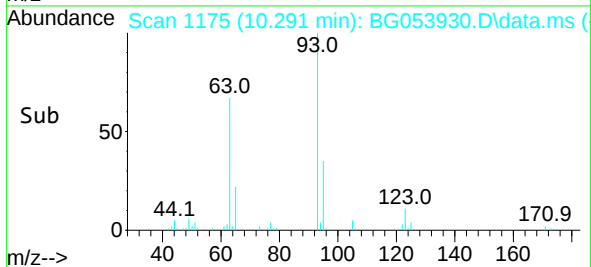
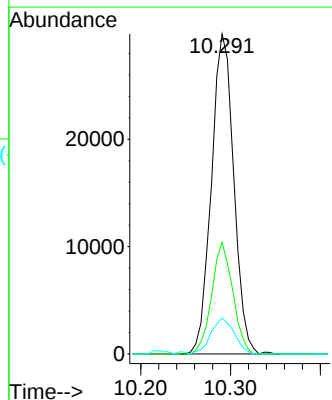
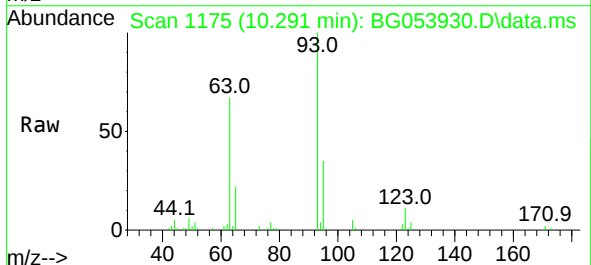
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

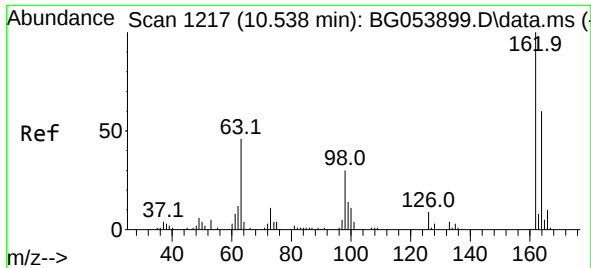
Tgt Ion:122 Resp: 37621
Ion Ratio Lower Upper
122 100
107 121.1 109.4 164.0
121 59.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.647 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion: 93 Resp: 51486
Ion Ratio Lower Upper
93 100
95 34.8 26.9 40.3
123 11.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.380 ng

RT: 10.537 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

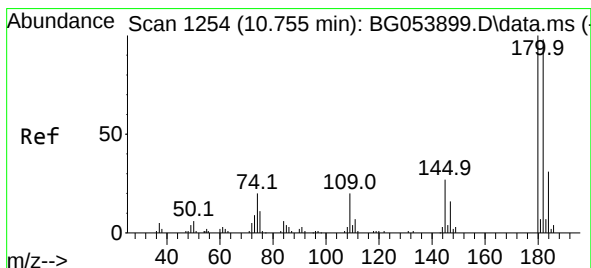
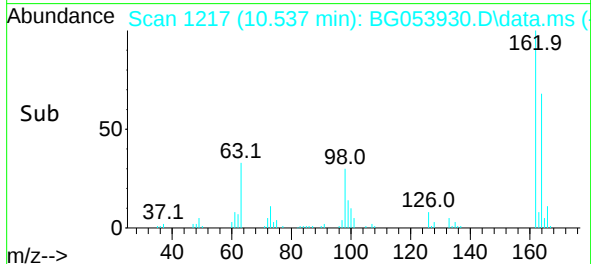
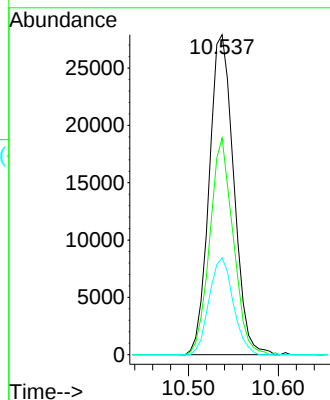
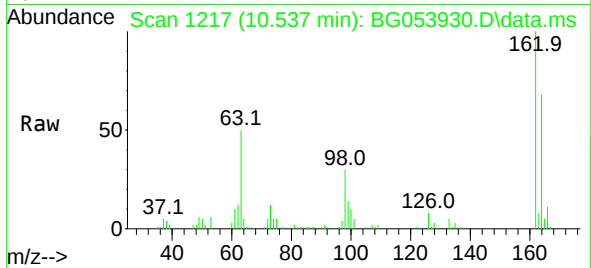
Tgt Ion:162 Resp: 52967

Ion Ratio Lower Upper

162 100

164 67.8 46.6 86.6

98 30.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.415 ng

RT: 10.755 min Scan# 1254

Delta R.T. -0.007 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

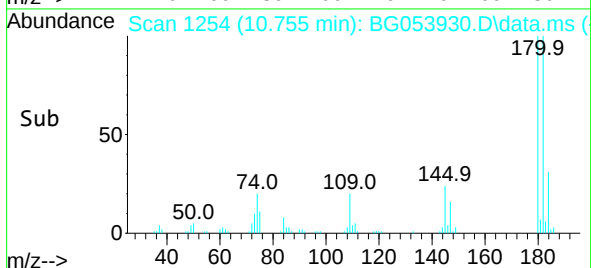
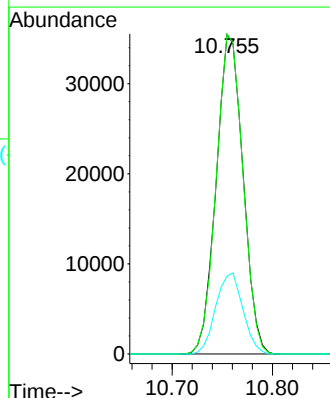
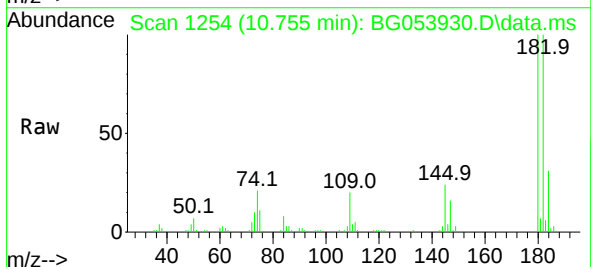
Tgt Ion:180 Resp: 65639

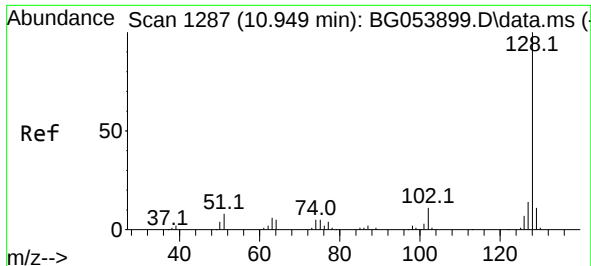
Ion Ratio Lower Upper

180 100

182 100.2 76.6 115.0

145 24.4 25.0 37.4#

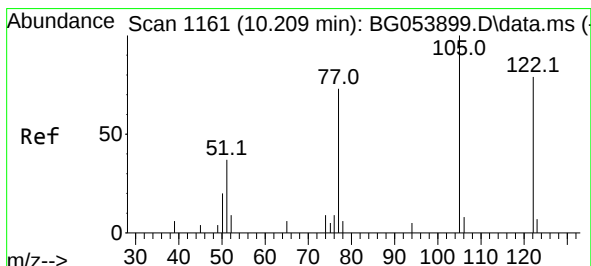
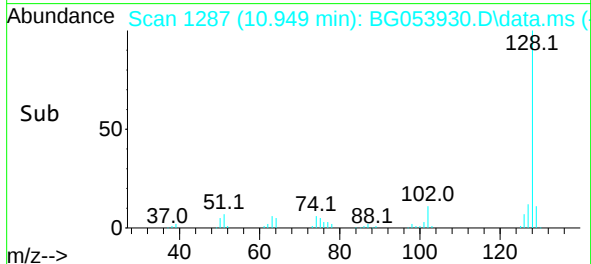
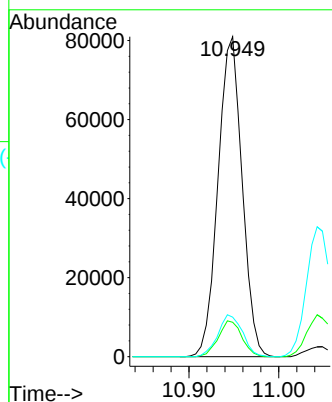
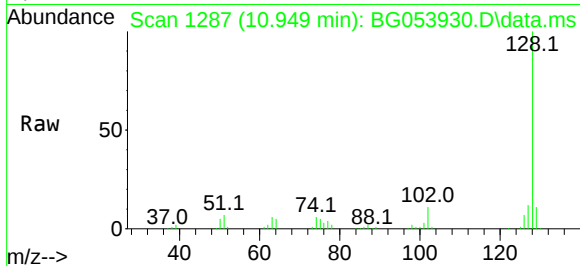




#31
Naphthalene
Concen: 40.073 ng
RT: 10.949 min Scan# 1163
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

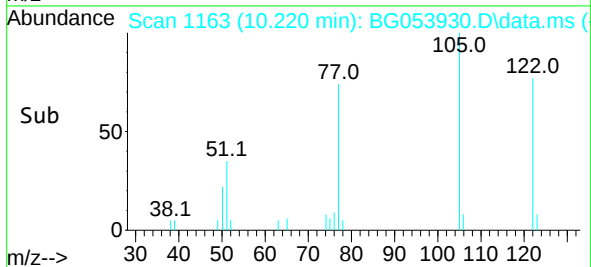
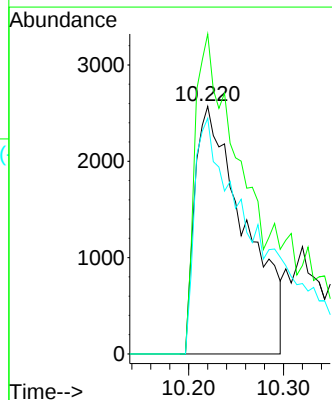
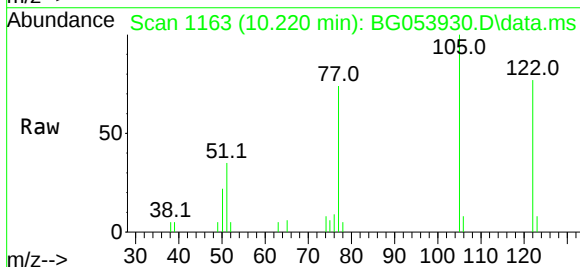
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

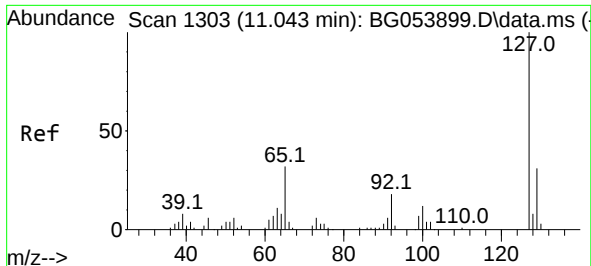
Tgt Ion:128 Resp: 150531
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.3 11.1 16.7



#32
Benzoic acid
Concen: 28.829 ng
RT: 10.220 min Scan# 1163
Delta R.T. 0.016 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

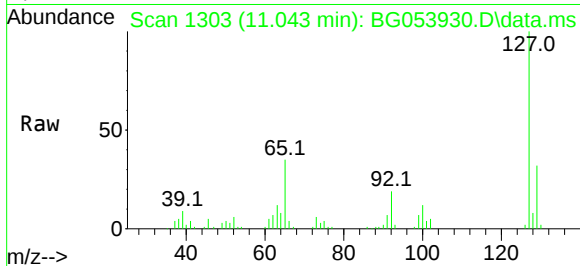
Tgt Ion:122 Resp: 9315
Ion Ratio Lower Upper
122 100
105 129.2 111.8 151.8
77 95.1 109.4 149.4#



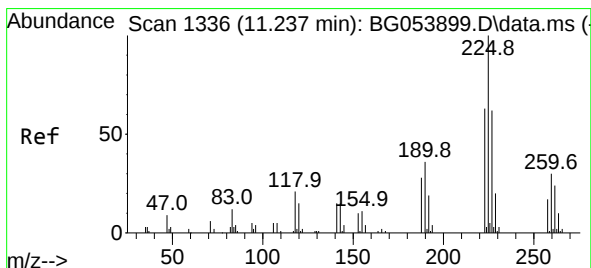
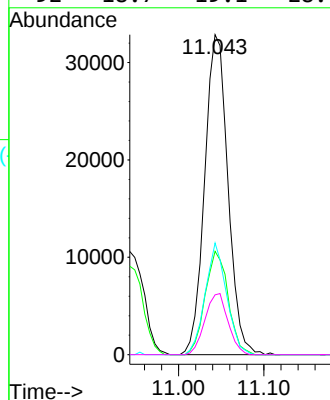
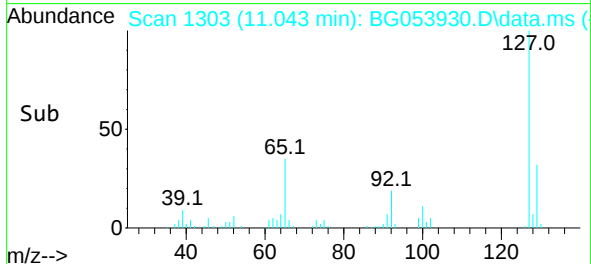


#33
4-Chloroaniline
Concen: 39.989 ng
RT: 11.043 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

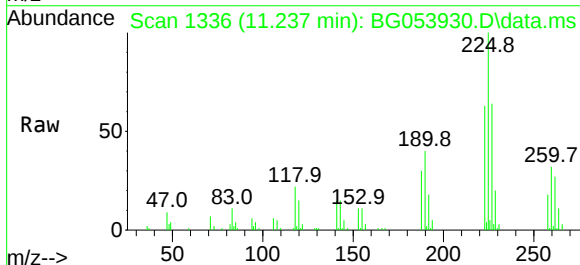
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



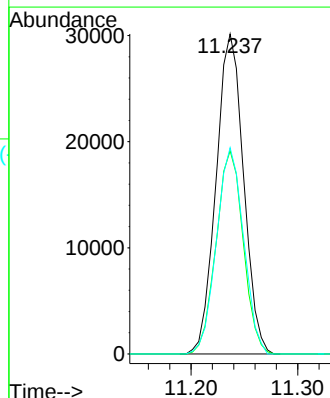
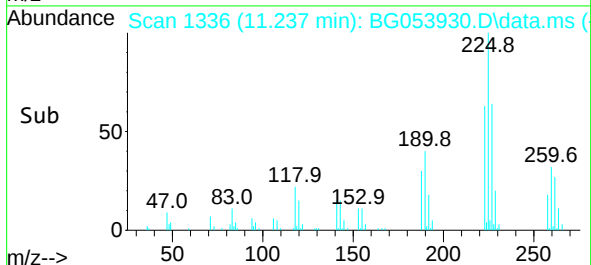
Tgt Ion:	127	Resp:	62318
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	34.9	31.1	46.7
92	18.7	19.1	28.7

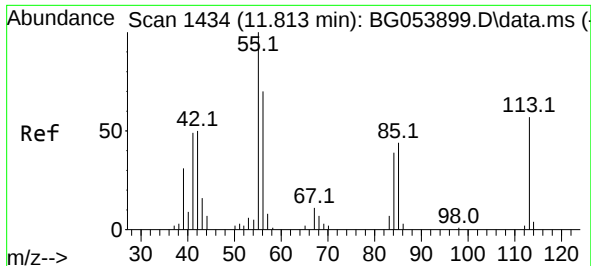


#34
Hexachlorobutadiene
Concen: 45.280 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34



Tgt Ion:	225	Resp:	53874
Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.9	73.3
227	61.4	52.8	79.2

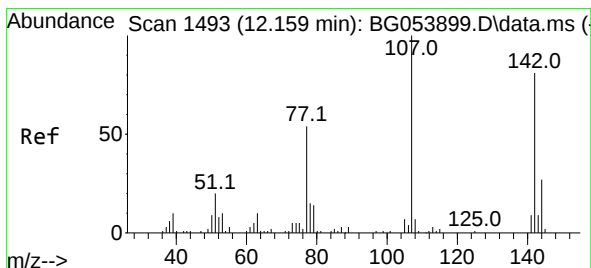
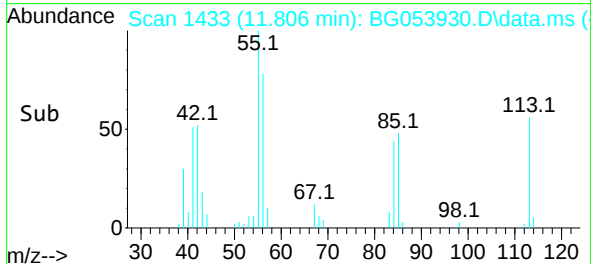
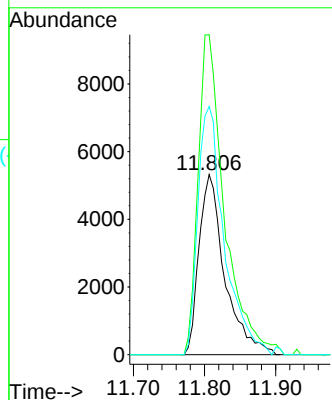
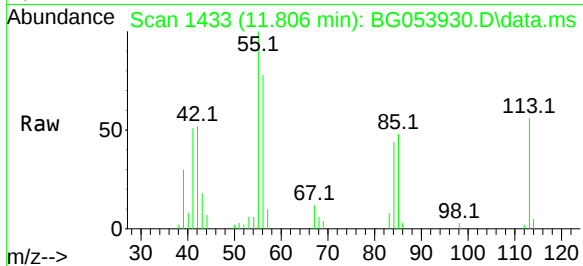




#35
Caprolactam
Concen: 39.147 ng
RT: 11.806 min Scan# 1433
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

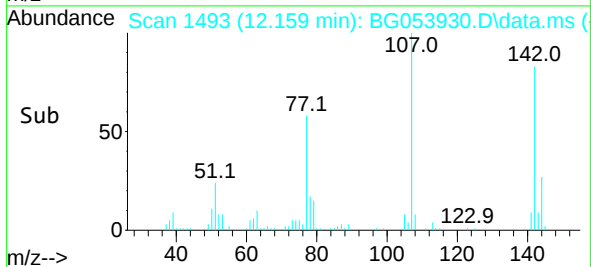
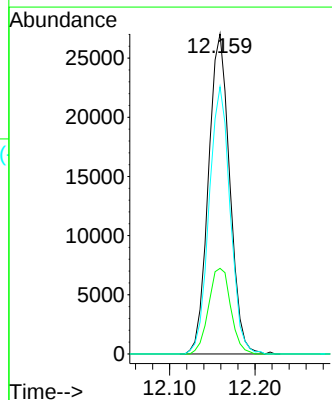
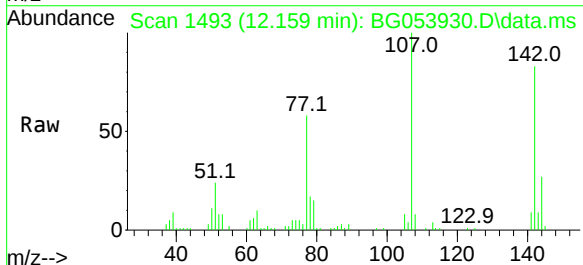
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

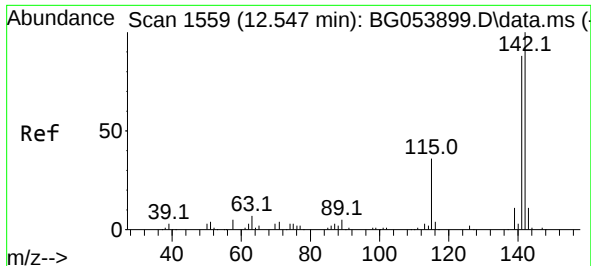
Tgt Ion:113 Resp: 13469
Ion Ratio Lower Upper
113 100
55 177.6 169.8 209.8
56 137.7 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 38.568 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:107 Resp: 46858
Ion Ratio Lower Upper
107 100
144 26.7 18.5 27.7
142 83.5 55.0 82.4#

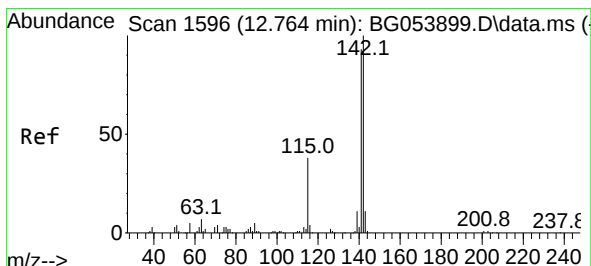
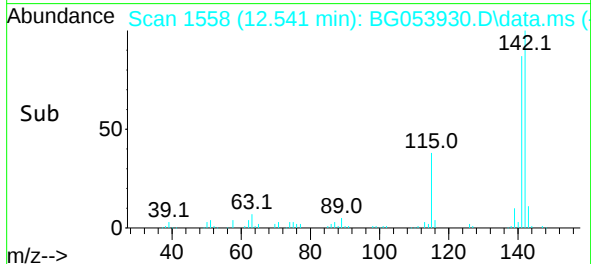
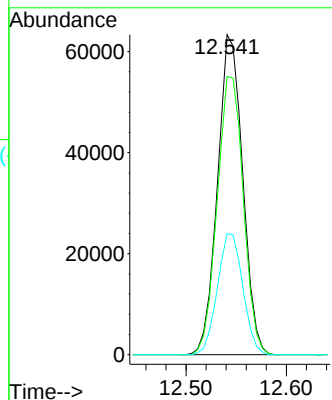
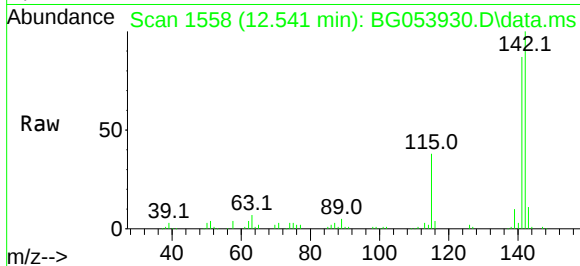




#37
2-Methylnaphthalene
Concen: 39.618 ng
RT: 12.541 min Scan# 1559
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

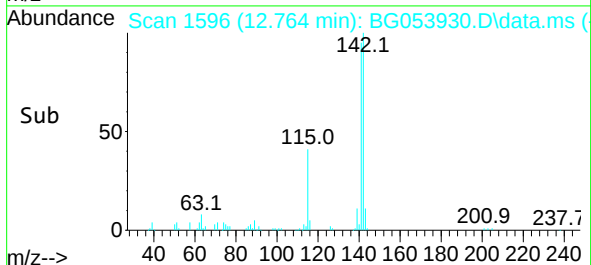
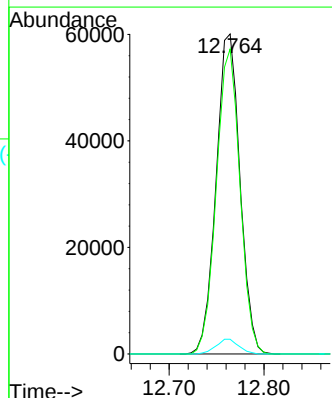
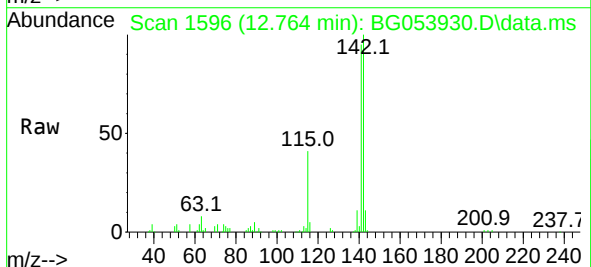
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

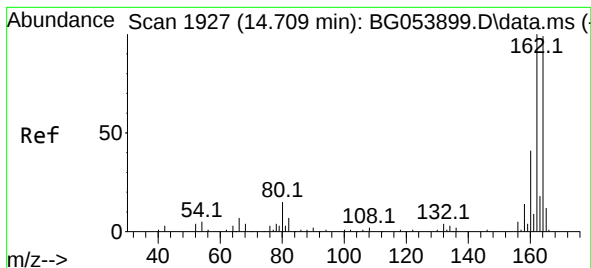
Tgt Ion:142 Resp: 110107
Ion Ratio Lower Upper
142 100
141 87.0 72.3 108.5
115 37.8 33.7 50.5



#38
1-Methylnaphthalene
Concen: 38.869 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:142 Resp: 105184
Ion Ratio Lower Upper
142 100
141 95.3 76.4 114.6
116 4.6 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: BG053930.D

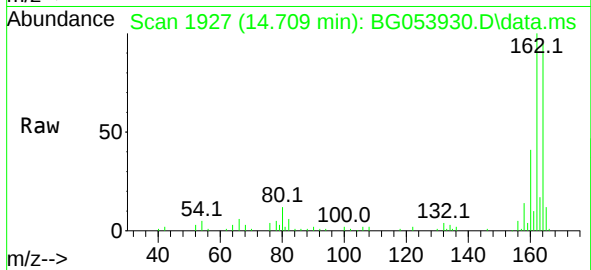
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



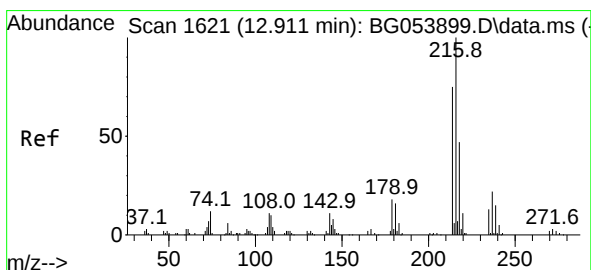
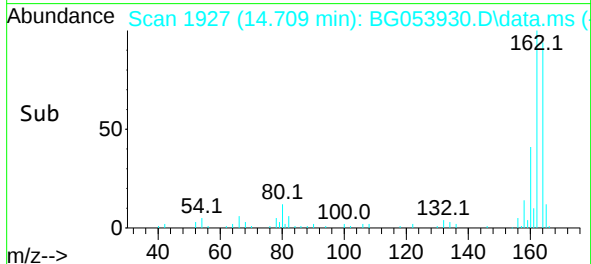
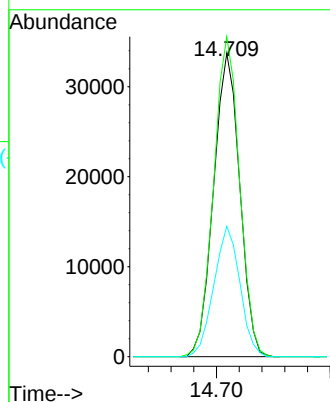
Tgt Ion:164 Resp: 53845

Ion Ratio Lower Upper

164 100

162 105.5 82.3 123.5

160 43.0 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.025 ng

RT: 12.911 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Tgt Ion:216 Resp: 89267

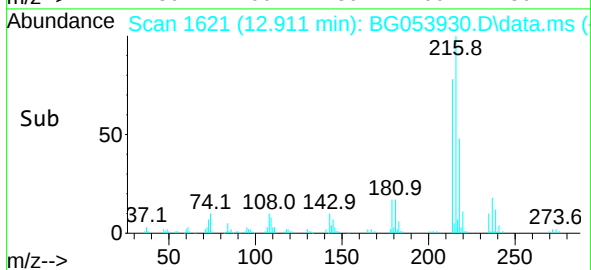
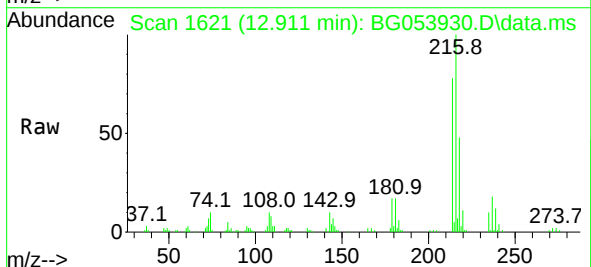
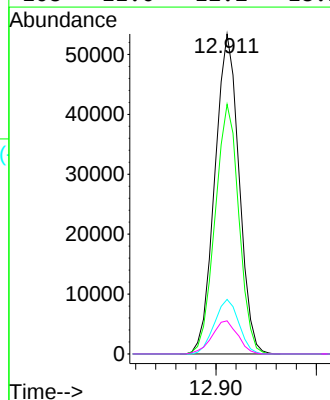
Ion Ratio Lower Upper

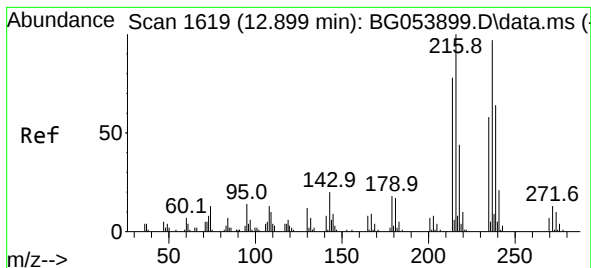
216 100

214 76.7 62.9 94.3

179 17.2 16.1 24.1

108 11.0 12.2 18.2#

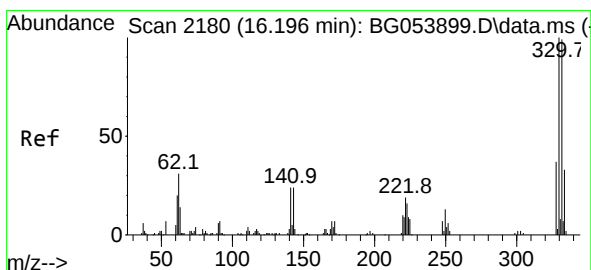
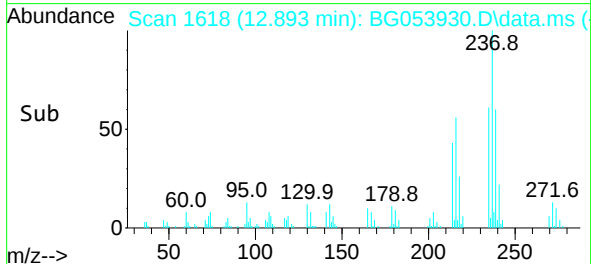
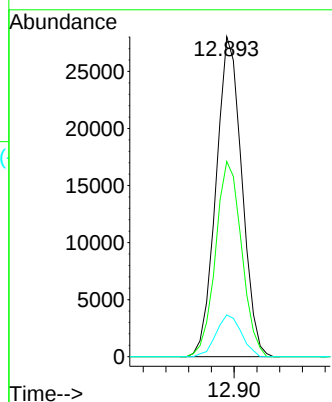
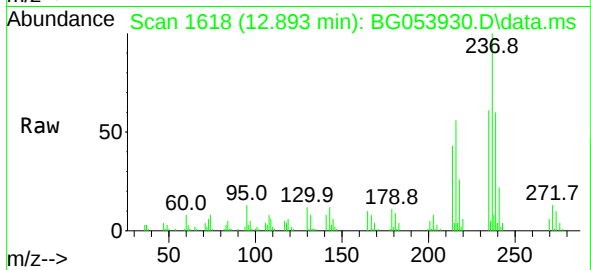




#41
Hexachlorocyclopentadiene
Concen: 45.727 ng
RT: 12.893 min Scan# 1618
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

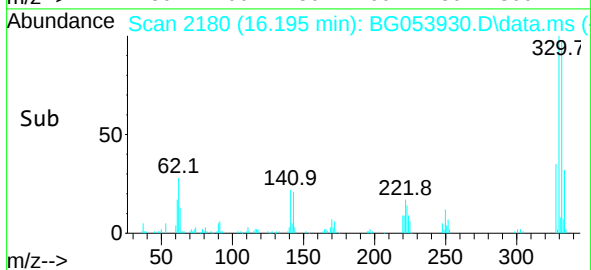
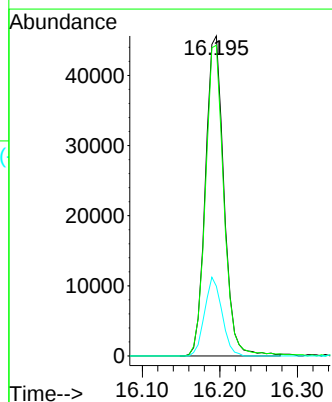
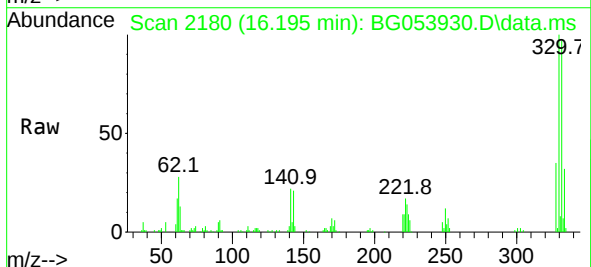
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

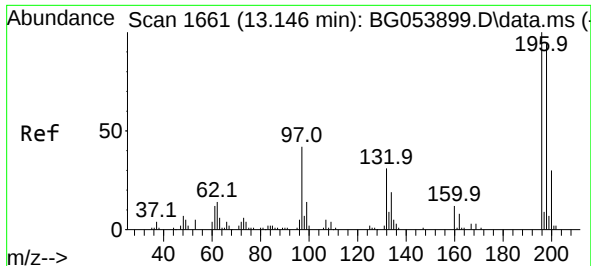
Tgt Ion:237 Resp: 44177
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 87.140 ng
RT: 16.195 min Scan# 2180
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:330 Resp: 75386
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.1 27.1 40.7#

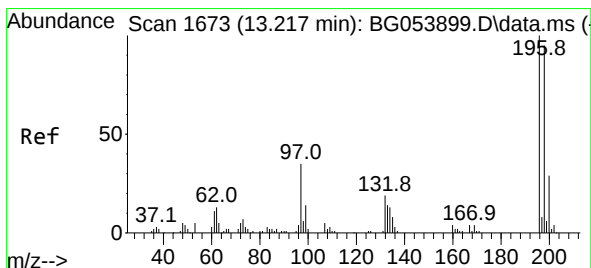
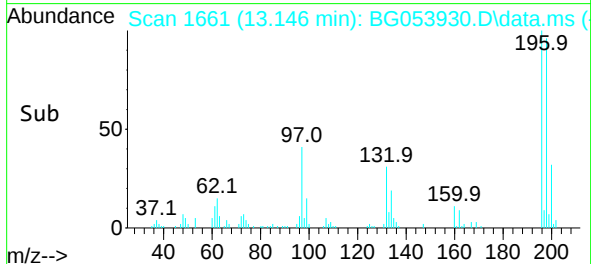
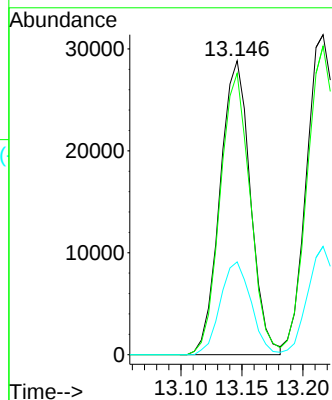
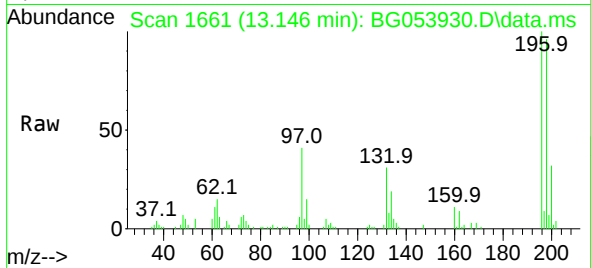




#43
2,4,6-Trichlorophenol
Concen: 43.026 ng
RT: 13.146 min Scan# 1661
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

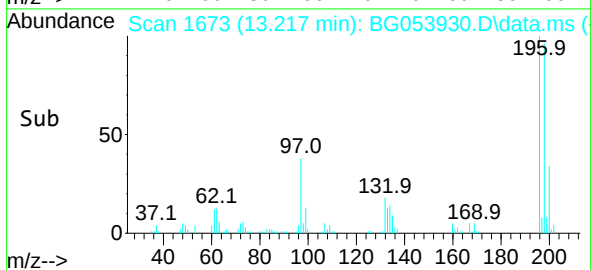
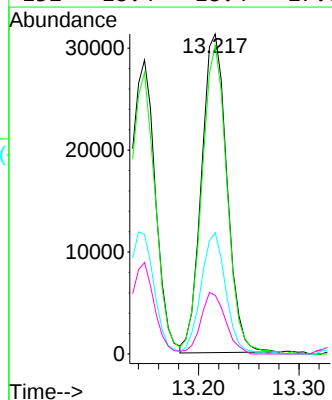
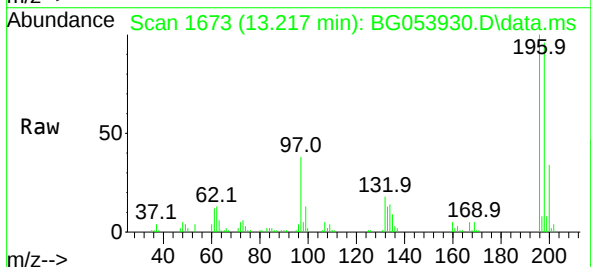
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

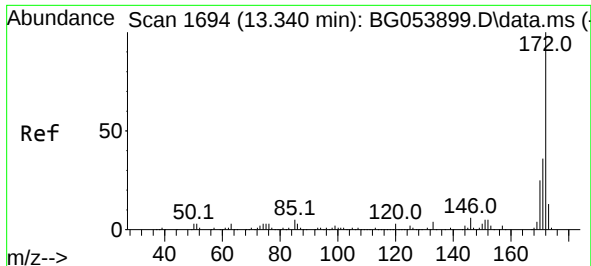
Tgt Ion:196 Resp: 50145
Ion Ratio Lower Upper
196 100
198 95.8 74.1 111.1
200 31.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.342 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:196 Resp: 55100
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
97 37.9 39.8 59.6#
132 18.4 18.4 27.6#

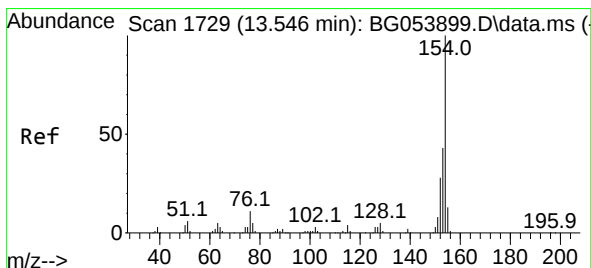
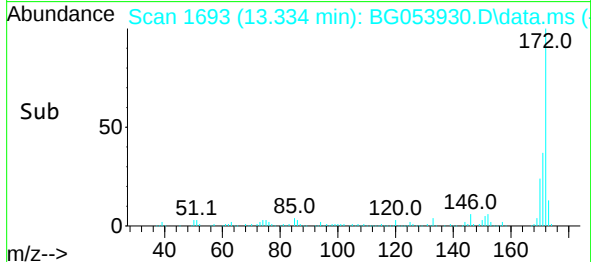
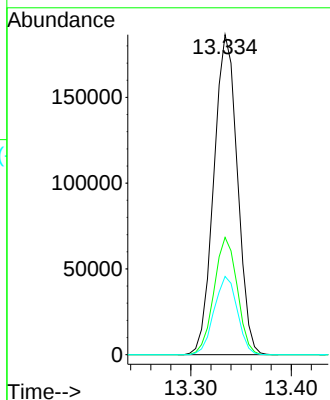
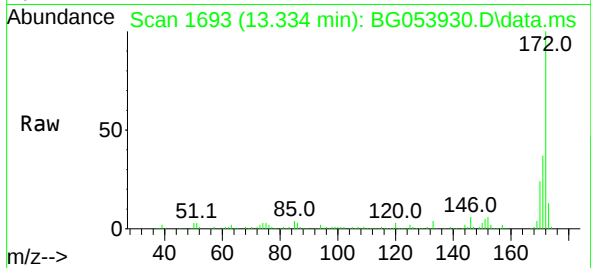




#45
2-Fluorobiphenyl
Concen: 82.158 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

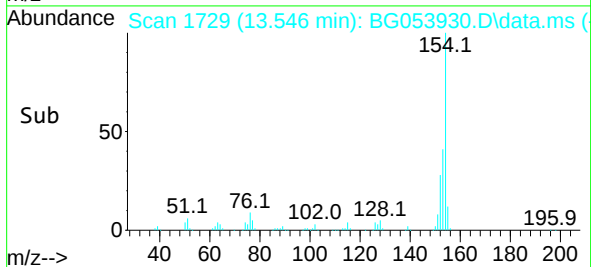
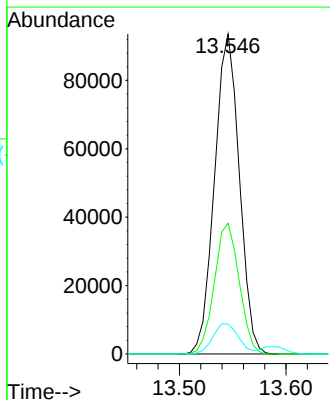
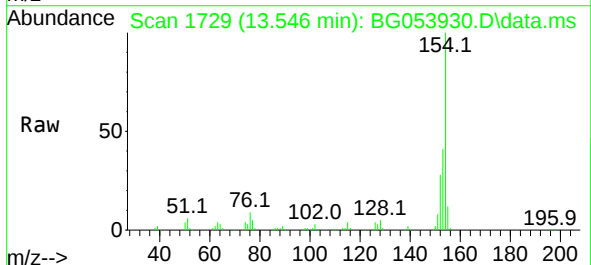
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

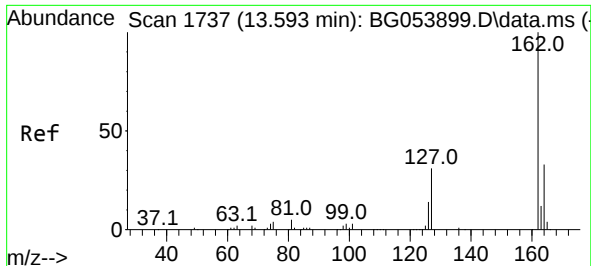
Tgt Ion:172 Resp: 304224
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.194 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:154 Resp: 150753
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 9.3 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.827 ng

RT: 13.587 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

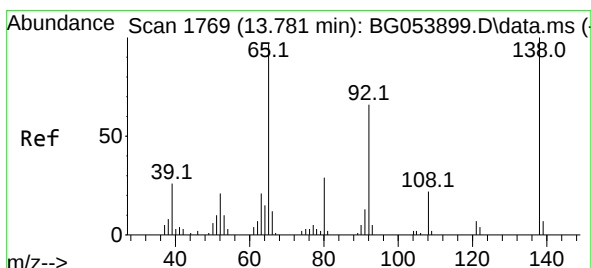
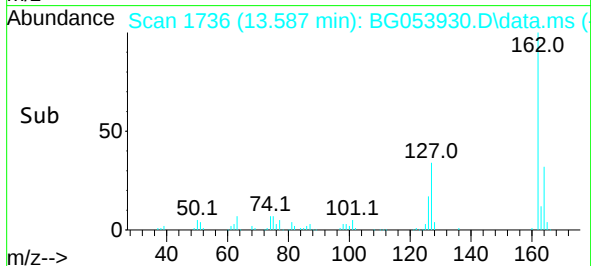
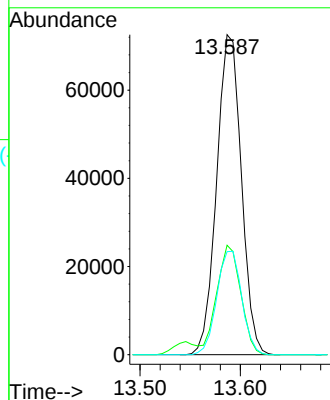
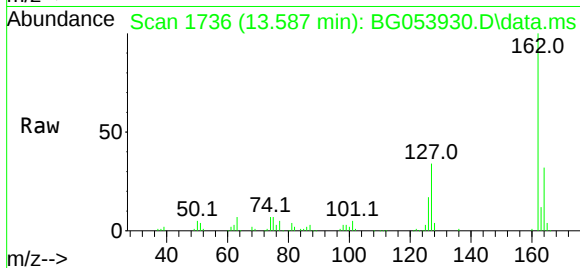
Tgt Ion:162 Resp: 123925

Ion Ratio Lower Upper

162 100

127 34.2 30.6 45.8

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 41.363 ng

RT: 13.781 min Scan# 1769

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

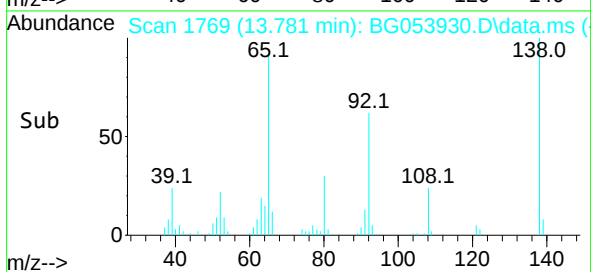
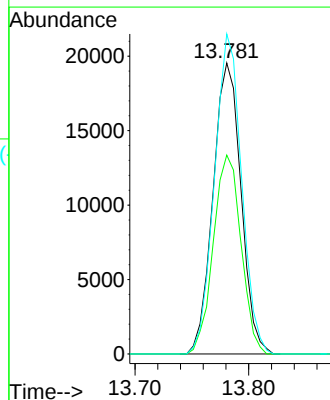
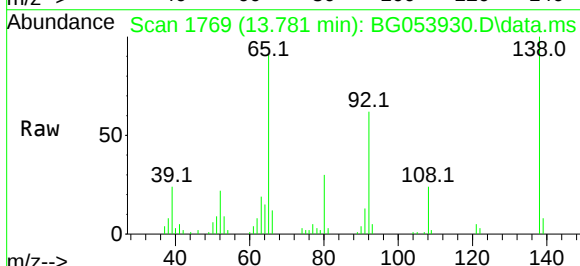
Tgt Ion: 65 Resp: 33398

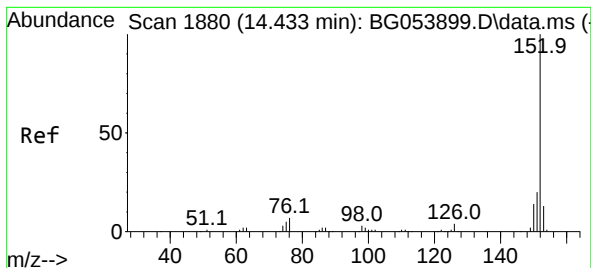
Ion Ratio Lower Upper

65 100

92 68.3 51.5 77.3

138 109.9 71.3 106.9#





#49

Acenaphthylene

Concen: 39.936 ng

RT: 14.433 min Scan# 1880

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

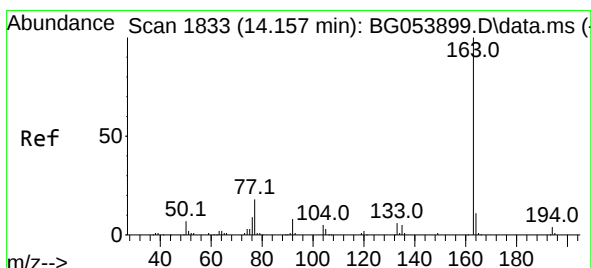
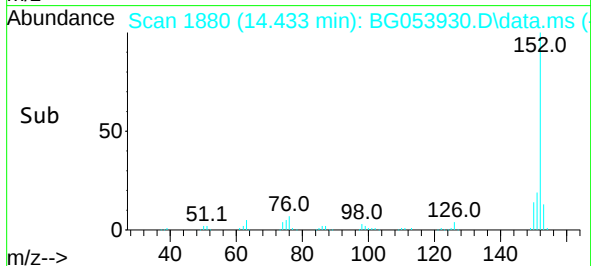
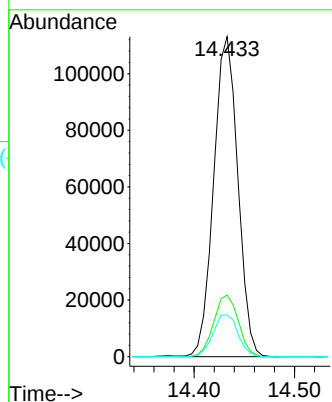
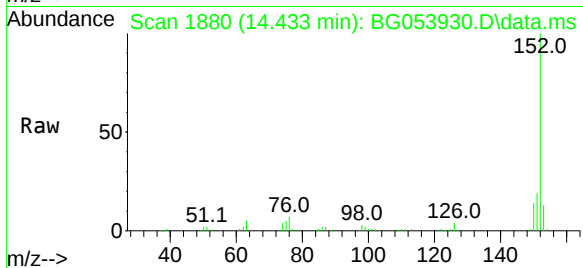
Tgt Ion:152 Resp: 188497

Ion Ratio Lower Upper

152 100

151 19.2 16.4 24.6

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 39.161 ng

RT: 14.157 min Scan# 1833

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

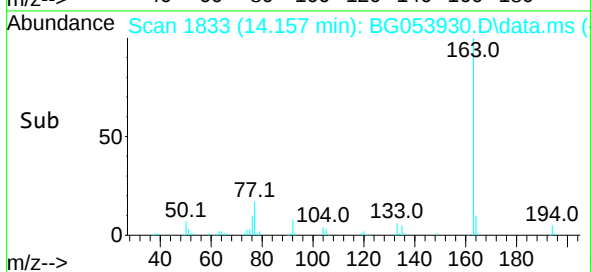
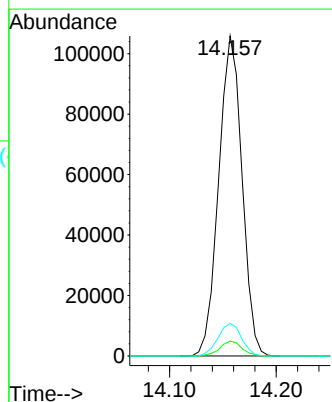
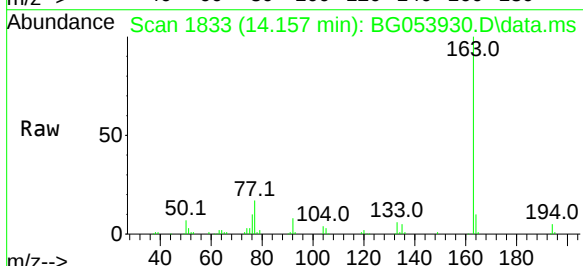
Tgt Ion:163 Resp: 160592

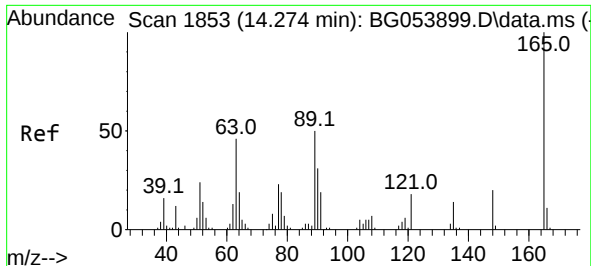
Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.6#

164 10.2 8.0 12.0

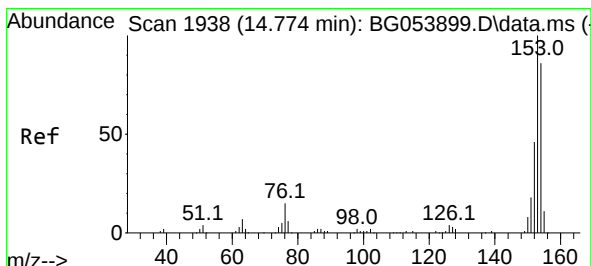
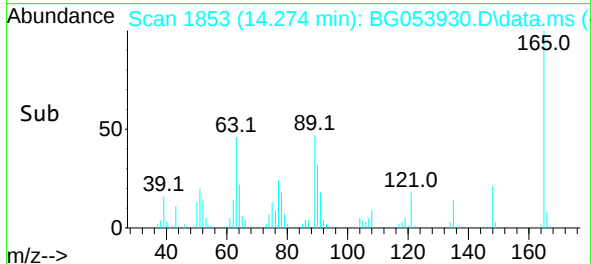
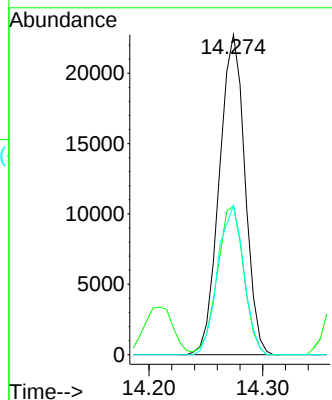
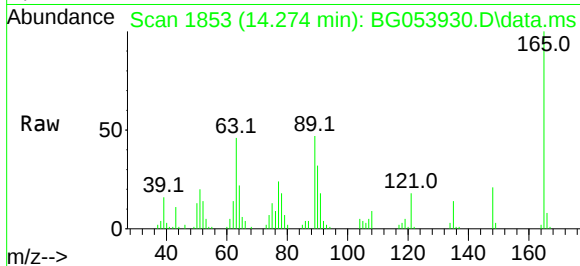




#51
2,6-Dinitrotoluene
Concen: 42.863 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

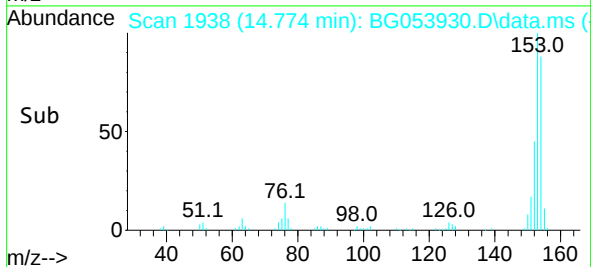
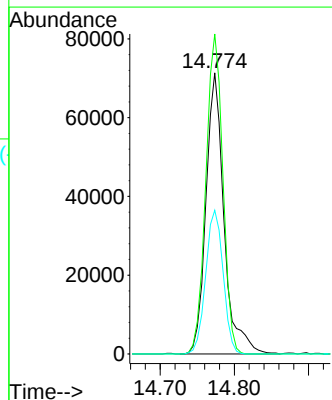
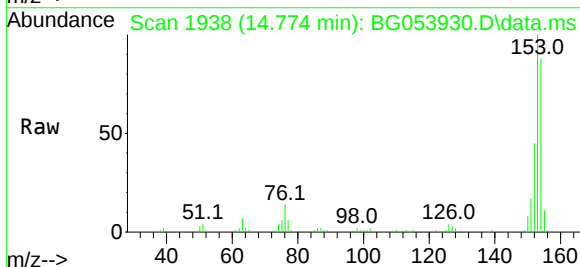
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

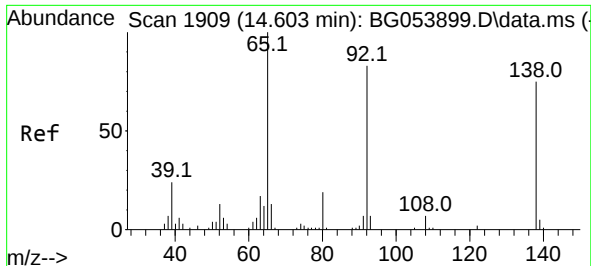
Tgt Ion:165 Resp: 35513
Ion Ratio Lower Upper
165 100
63 46.3 54.1 81.1#
89 46.6 54.8 82.2#



#52
Acenaphthene
Concen: 40.262 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:154 Resp: 121132
Ion Ratio Lower Upper
154 100
153 113.8 92.7 139.1
152 51.1 42.6 64.0

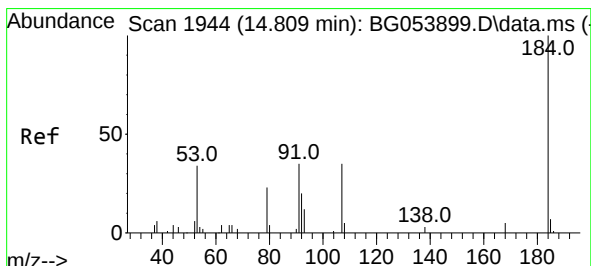
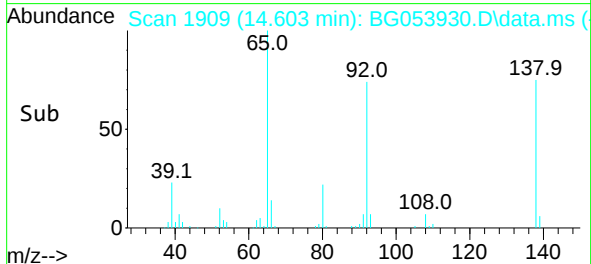
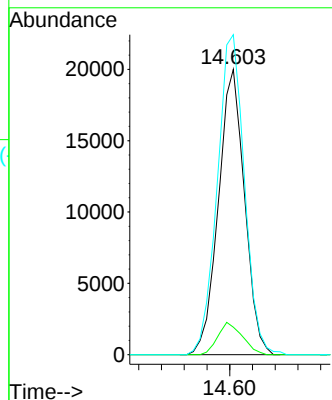
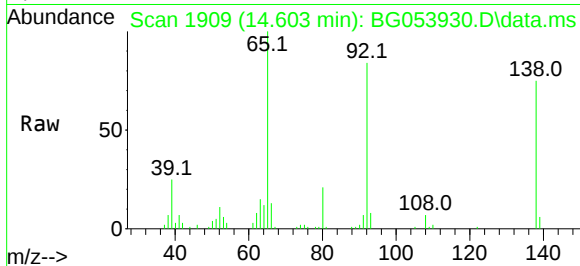




#53
3-Nitroaniline
Concen: 39.743 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

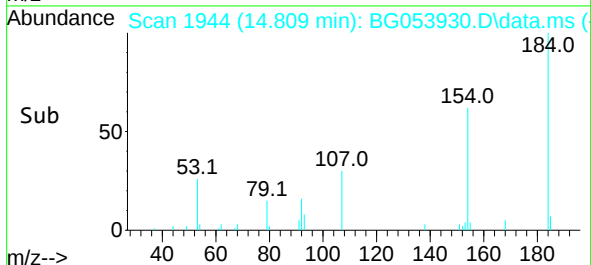
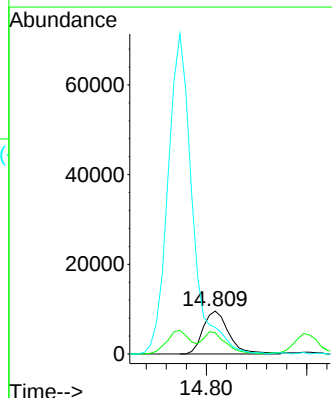
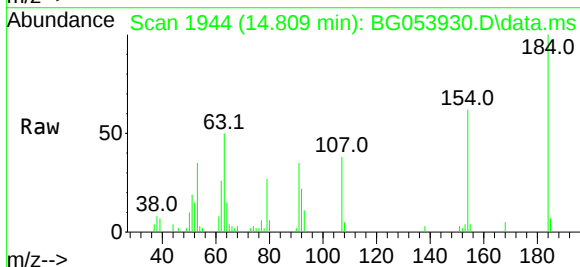
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

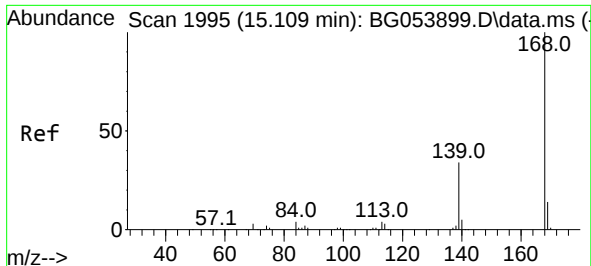
Tgt Ion:138 Resp: 31901
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 112.2 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 40.923 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:184 Resp: 16982
Ion Ratio Lower Upper
184 100
63 49.5 61.1 91.7#
154 62.2 60.6 91.0

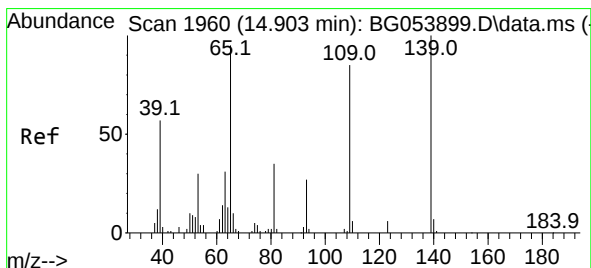
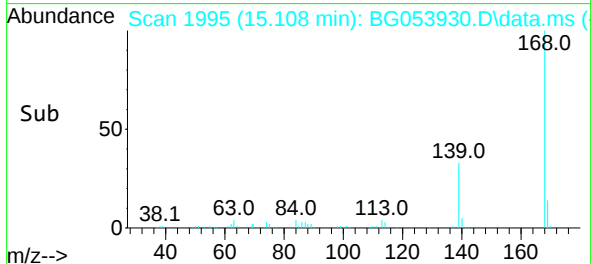
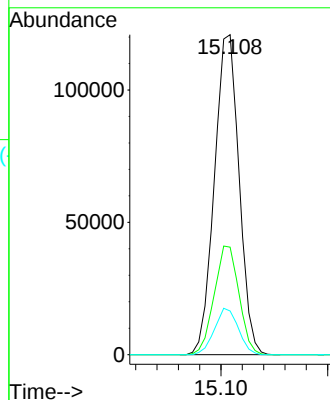
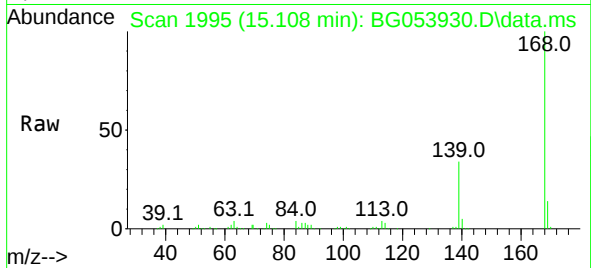




#55
Dibenzofuran
Concen: 40.012 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

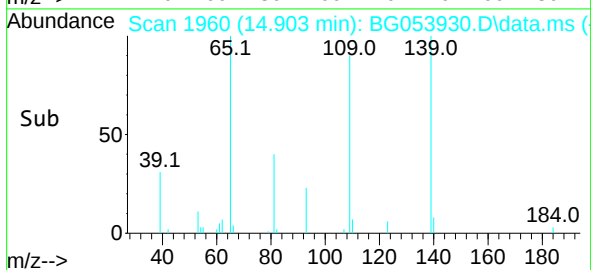
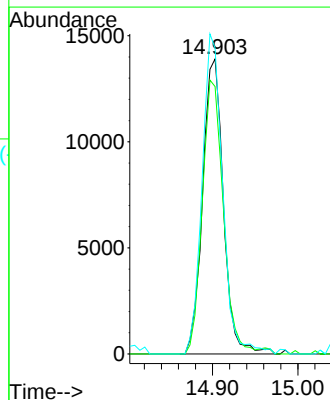
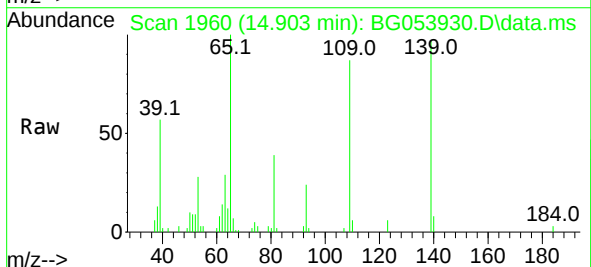
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

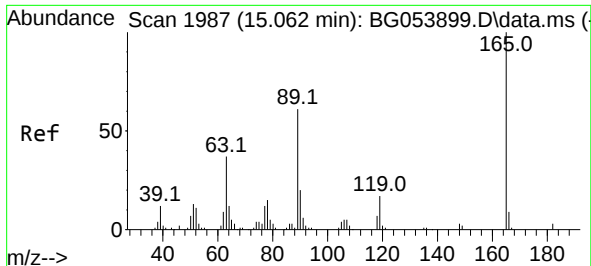
Tgt Ion:168 Resp: 193953
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 41.381 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:139 Resp: 23582
Ion Ratio Lower Upper
139 100
109 90.6 88.5 128.5
65 103.6 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.982 ng

RT: 15.061 min Scan# 1987

Delta R.T. -0.001 min

Lab File: BG053930.D

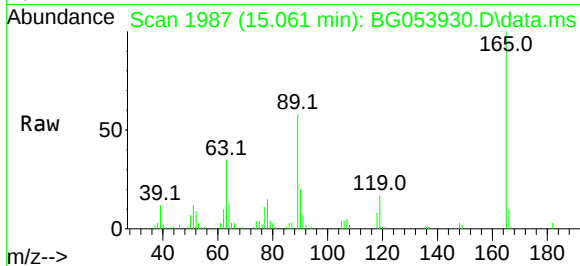
Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 49124

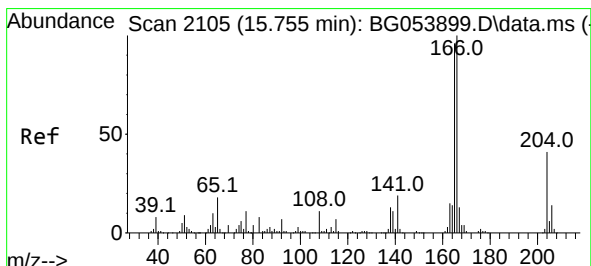
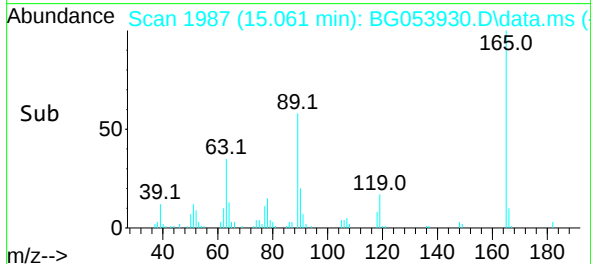
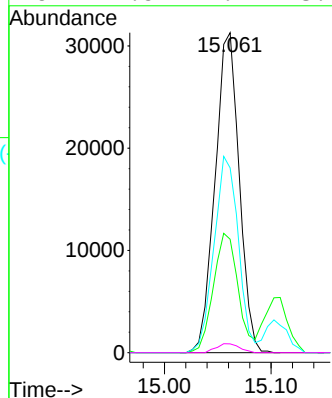
Ion Ratio Lower Upper

165 100

63 35.5 34.6 52.0

89 57.7 60.3 90.5#

182 2.8 2.2 3.4



#58

Fluorene

Concen: 39.733 ng

RT: 15.755 min Scan# 2105

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

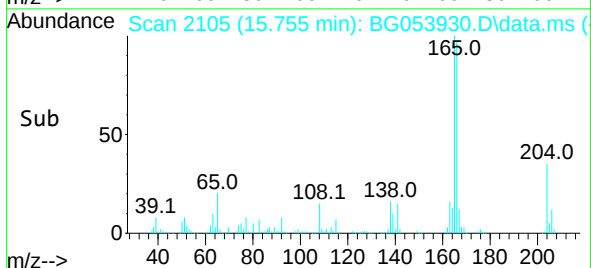
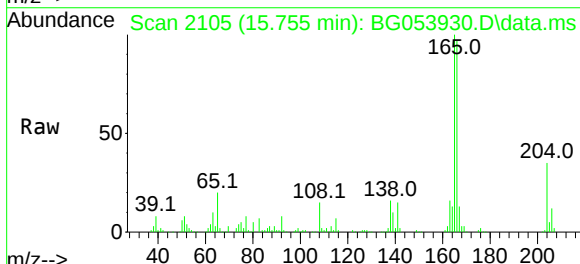
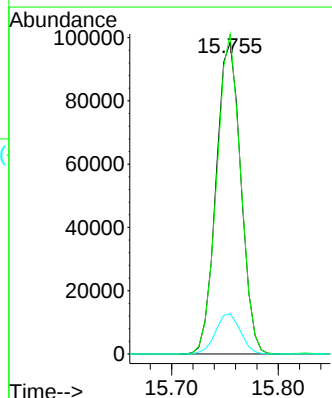
Tgt Ion:166 Resp: 158136

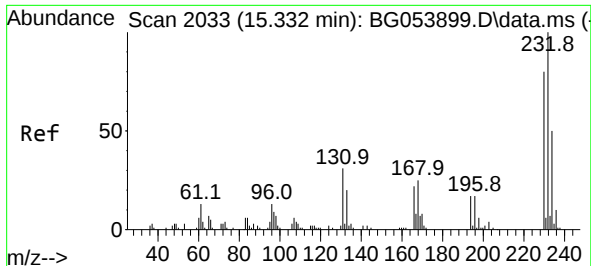
Ion Ratio Lower Upper

166 100

165 102.7 75.0 112.6

167 12.9 10.8 16.2

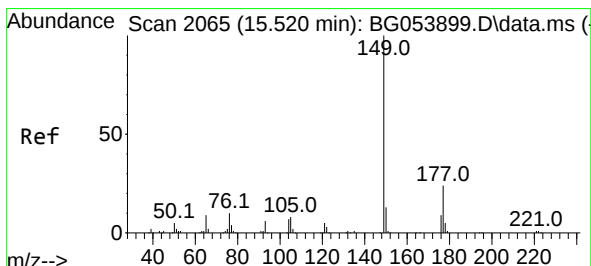
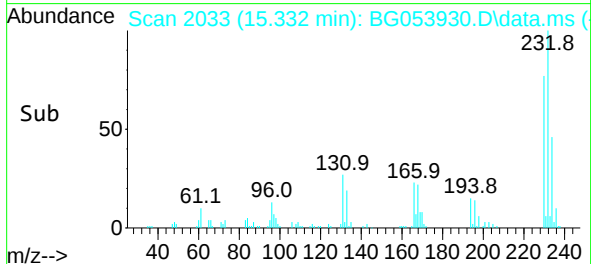
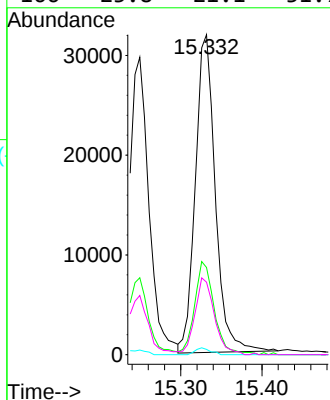
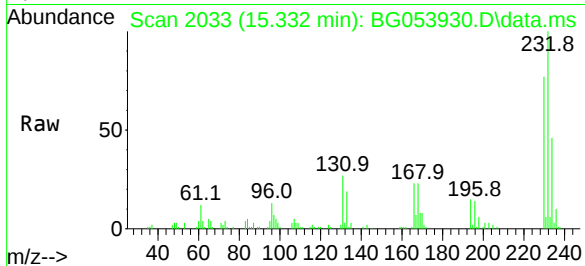




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.753 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.004 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

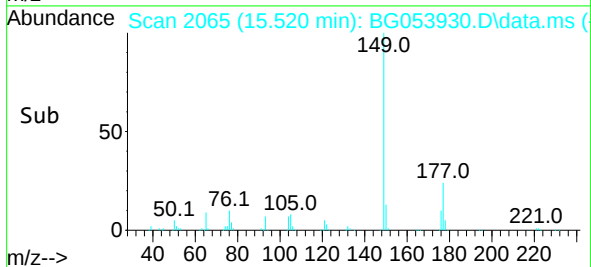
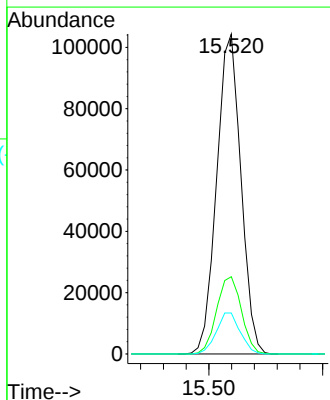
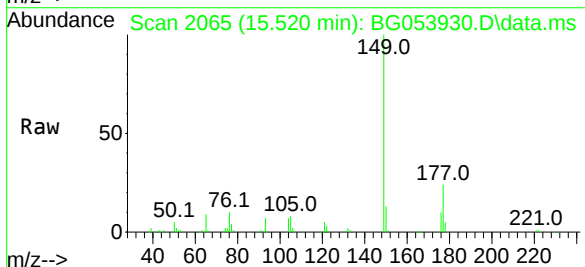
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

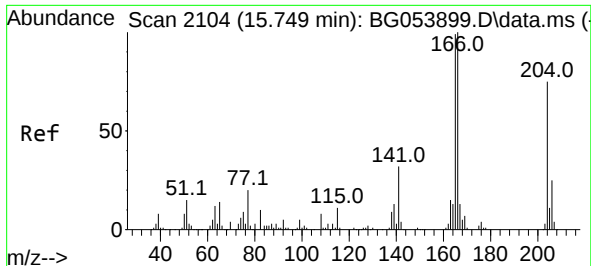
Tgt Ion:232 Resp: 54407
Ion Ratio Lower Upper
232 100
131 28.8 30.6 46.0#
130 1.6 1.8 2.8#
166 23.8 21.1 31.7



#60
Diethylphthalate
Concen: 38.857 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:149 Resp: 154313
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.8 11.2 16.8

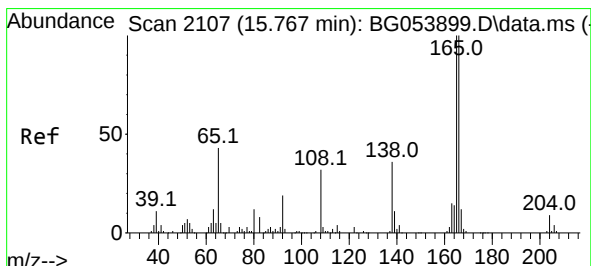
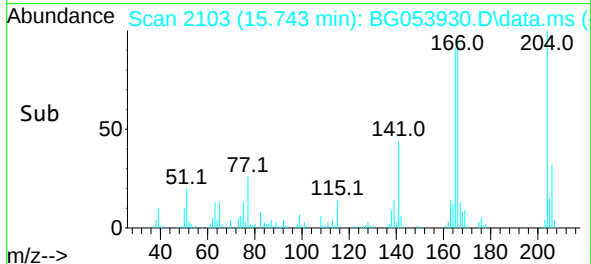
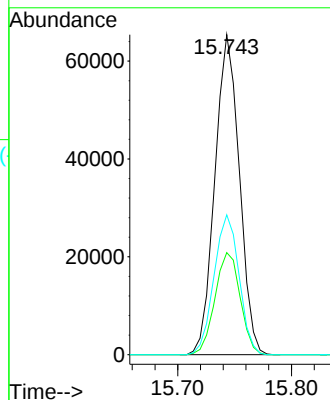
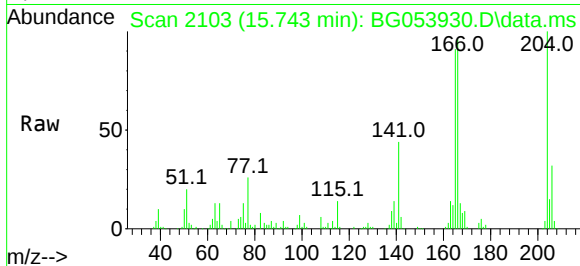




#61
4-Chlorophenyl-phenylether
Concen: 41.059 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

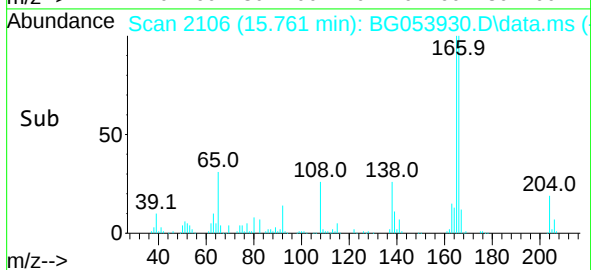
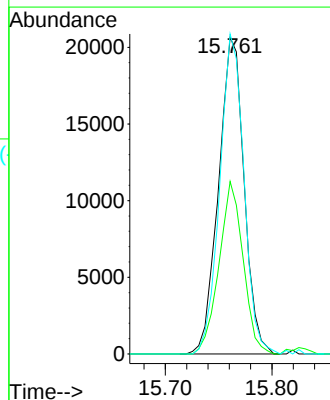
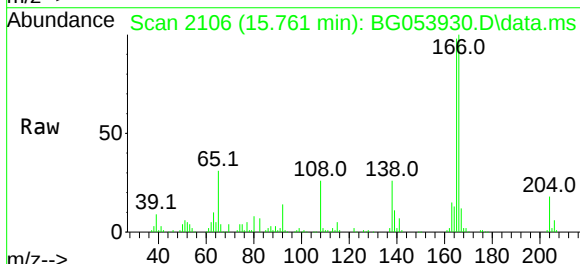
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

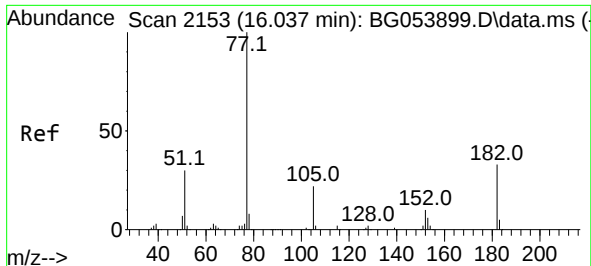
Tgt Ion:204 Resp: 97833
Ion Ratio Lower Upper
204 100
206 31.9 27.5 41.3
141 43.7 45.3 67.9#



#62
4-Nitroaniline
Concen: 40.963 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:138 Resp: 34290
Ion Ratio Lower Upper
138 100
92 54.5 40.5 80.5
108 101.1 103.7 143.7#

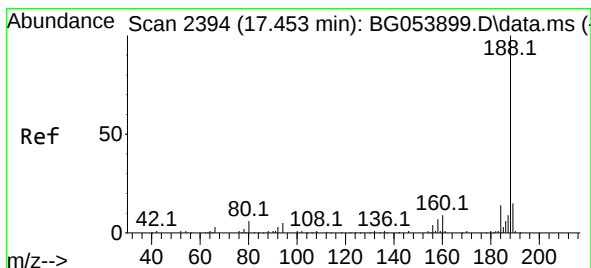
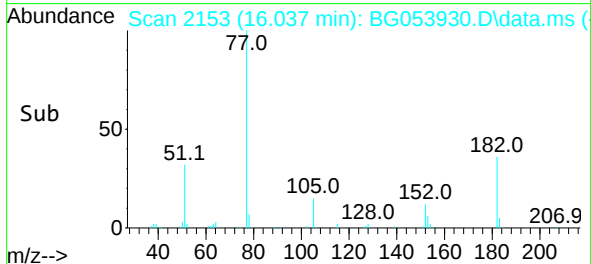
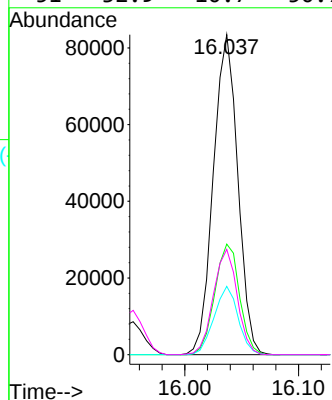
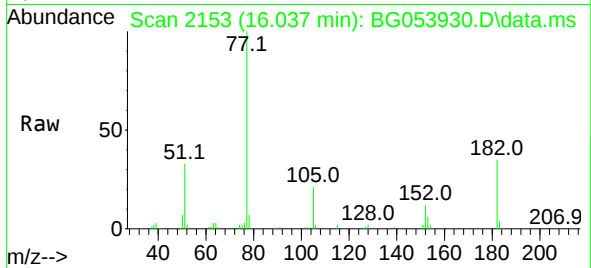




#63
Azobenzene
Concen: 38.953 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

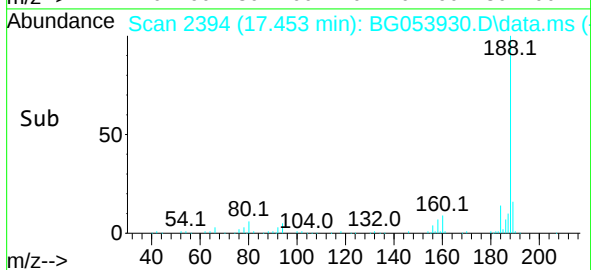
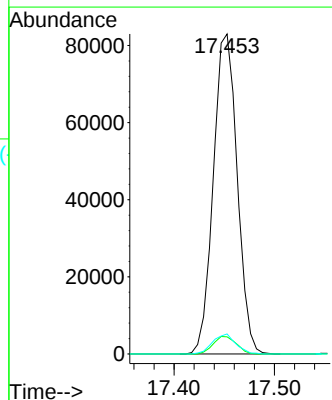
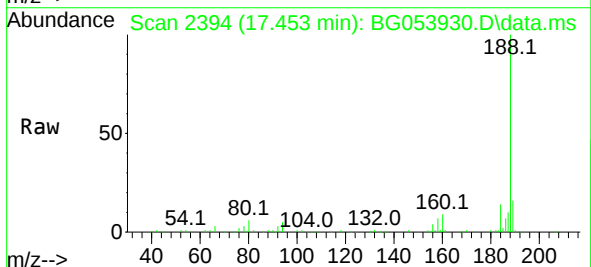
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

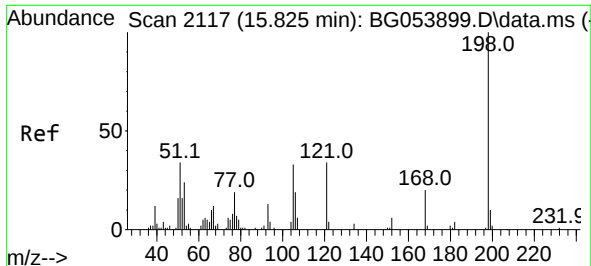
Tgt Ion: 77	Resp: 124521
Ion Ratio	Lower Upper
77 100	
182 34.6	3.8 43.8
105 21.3	0.0 37.8
51 32.9	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:188	Resp:	136983	
Ion Ratio	Lower	Upper	
188 100			
94 5.3	5.4	8.0#	
80 6.2	6.8	10.2#	

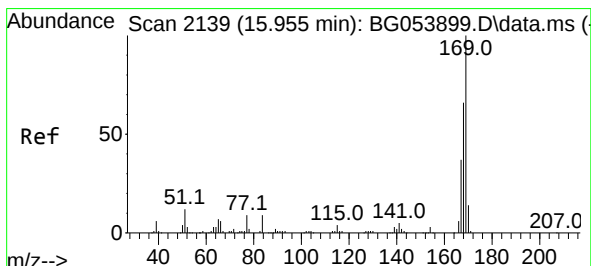
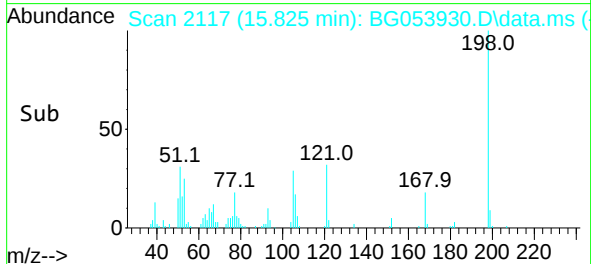
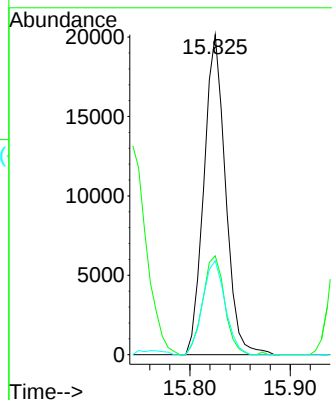
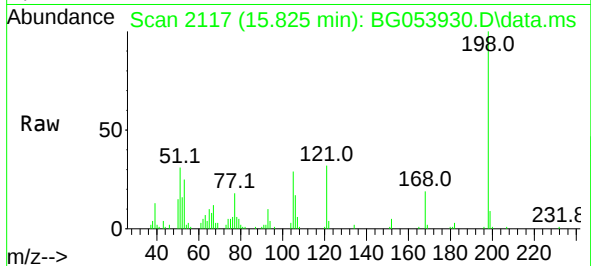




#65
4,6-Dinitro-2-methylphenol
Concen: 44.061 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

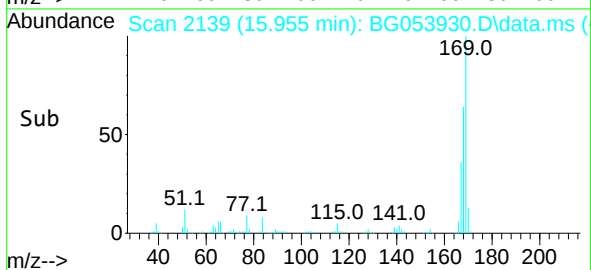
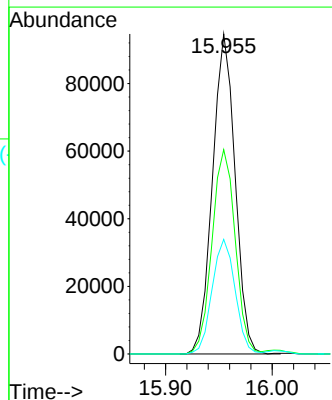
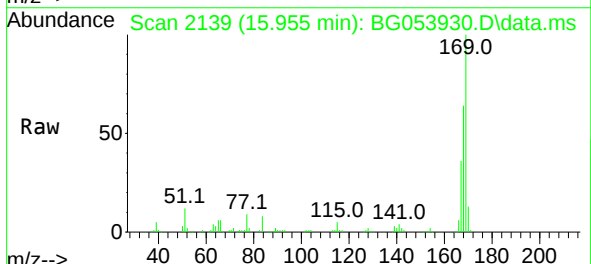
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

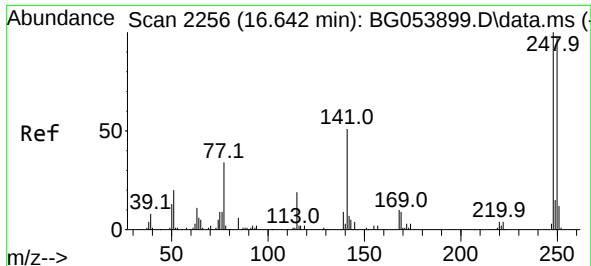
Tgt Ion:198 Resp: 30112
Ion Ratio Lower Upper
198 100
51 30.9 28.1 68.1
105 29.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.025 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:169 Resp: 139321
Ion Ratio Lower Upper
169 100
168 63.8 55.9 83.9
167 35.8 30.6 46.0

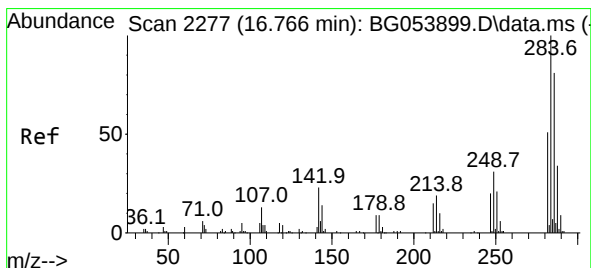
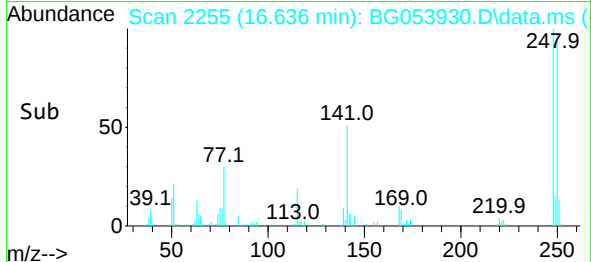
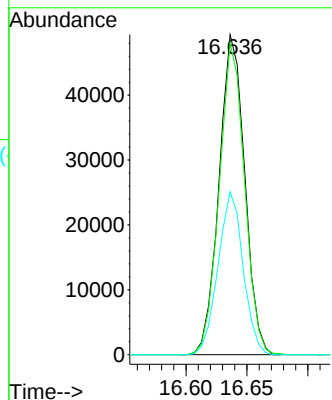
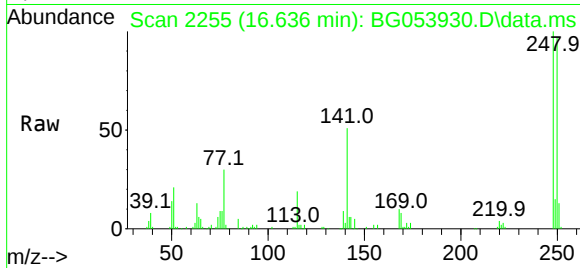




#67
4-Bromophenyl-phenylether
Concen: 42.198 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

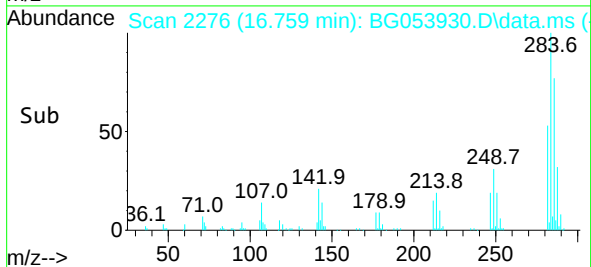
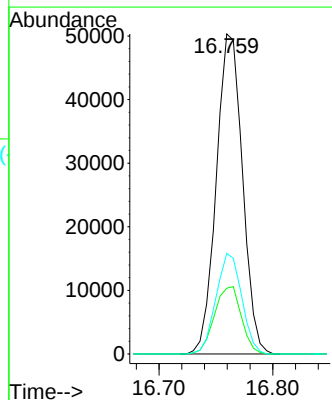
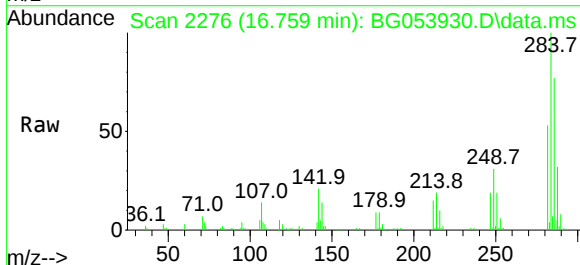
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

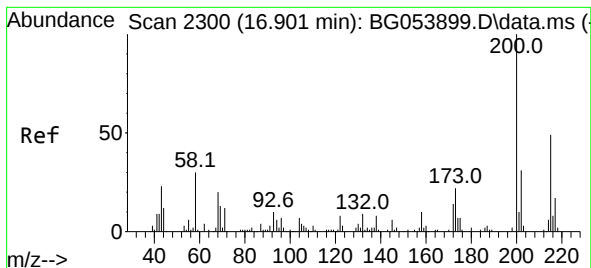
Tgt Ion:248 Resp: 72194
Ion Ratio Lower Upper
248 100
250 97.5 75.2 112.8
141 50.9 50.0 75.0



#68
Hexachlorobenzene
Concen: 41.127 ng
RT: 16.759 min Scan# 2276
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:284 Resp: 80486
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 31.4 25.8 38.6





#69

Atrazine

Concen: 41.092 ng

RT: 16.900 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

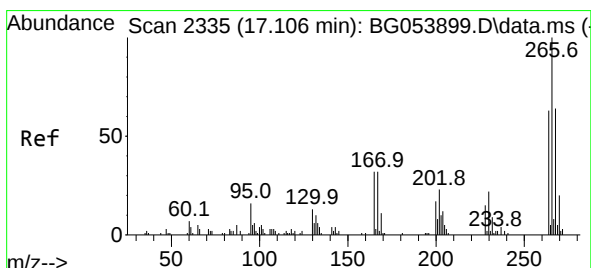
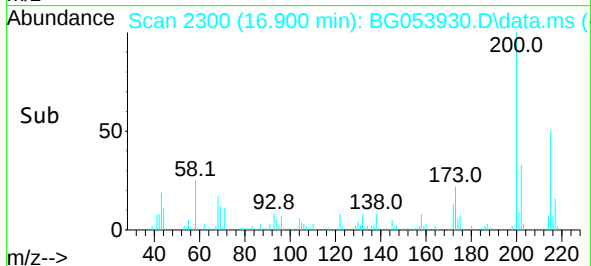
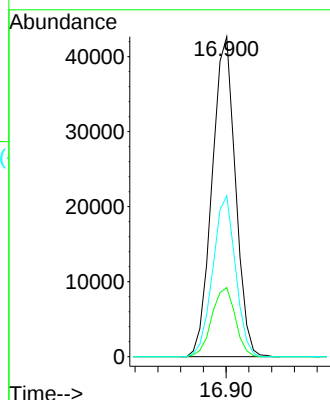
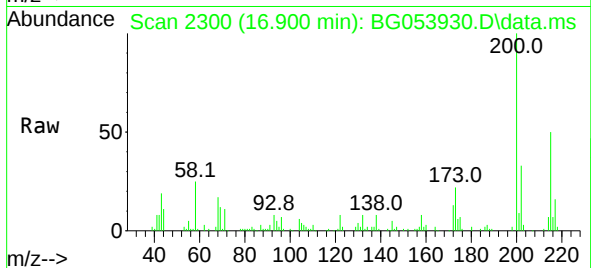
Tgt Ion:200 Resp: 60771

Ion Ratio Lower Upper

200 100

173 21.6 3.7 43.7

215 50.3 25.2 65.2



#70

Pentachlorophenol

Concen: 44.646 ng

RT: 17.100 min Scan# 2334

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

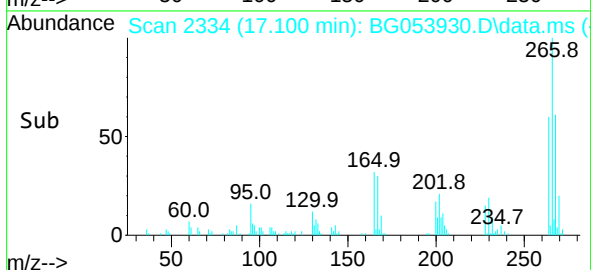
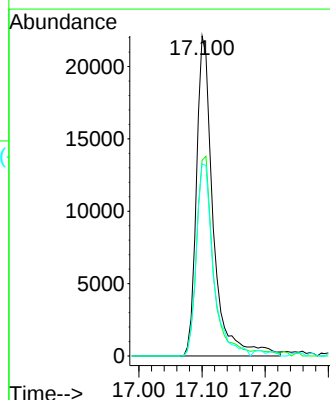
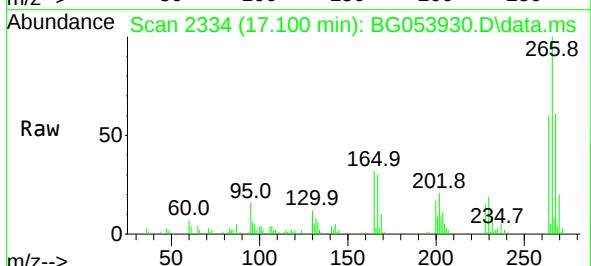
Tgt Ion:266 Resp: 40587

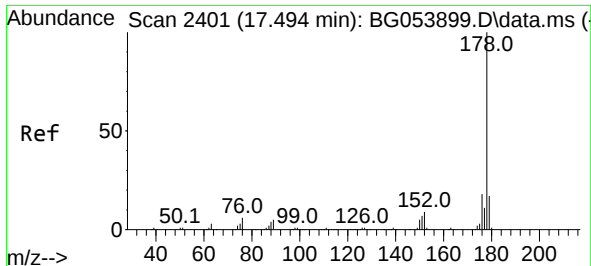
Ion Ratio Lower Upper

266 100

268 65.3 56.2 84.2

264 64.8 53.0 79.4

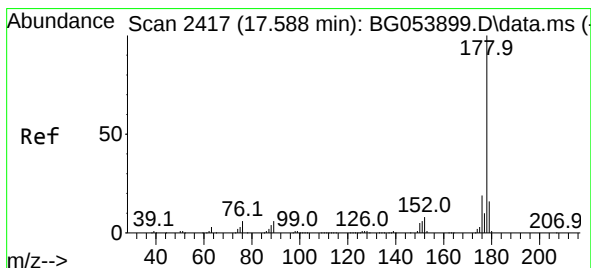
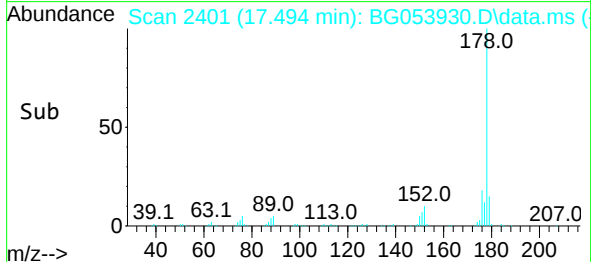
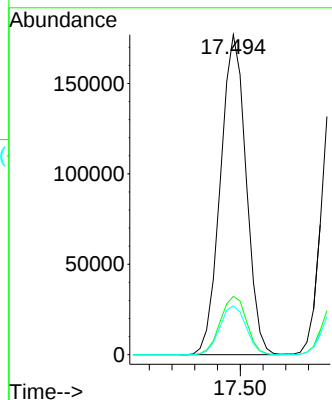
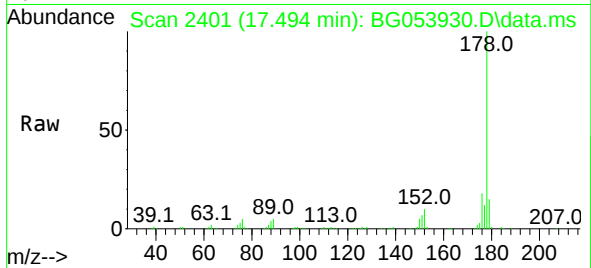




#71
Phenanthrene
Concen: 39.384 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

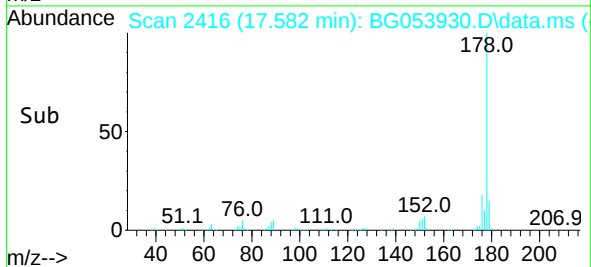
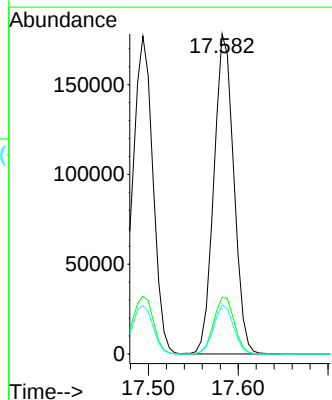
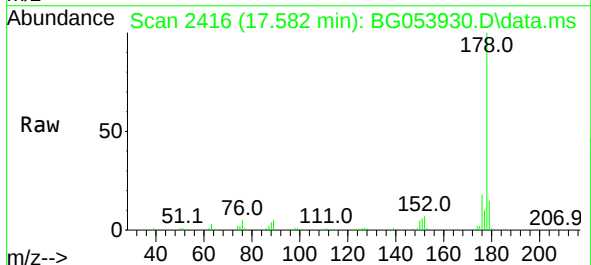
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

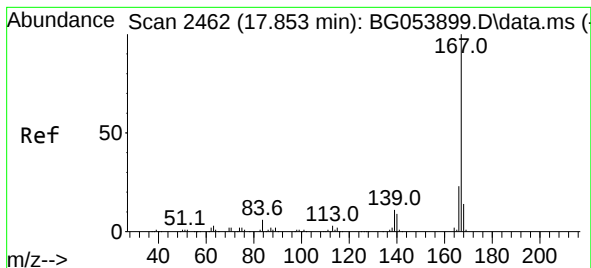
Tgt Ion:178 Resp: 277179
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.2 12.1 18.1



#72
Anthracene
Concen: 39.942 ng
RT: 17.582 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:178 Resp: 274504
Ion Ratio Lower Upper
178 100
176 17.8 15.2 22.8
179 15.3 13.0 19.4





#73

Carbazole

Concen: 39.937 ng

RT: 17.852 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

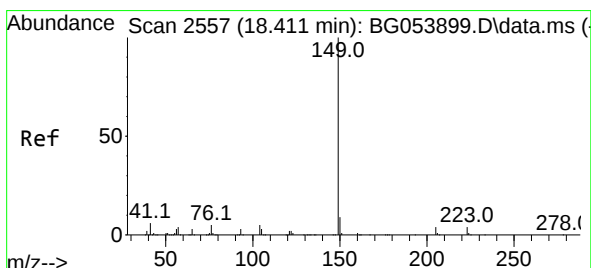
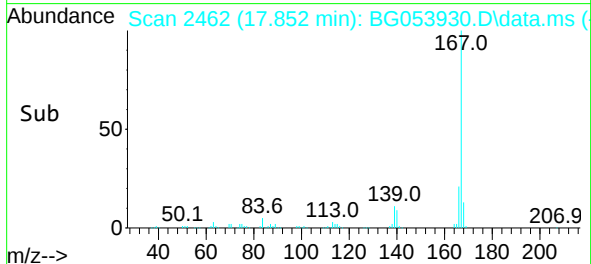
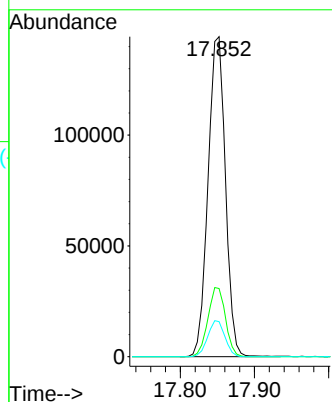
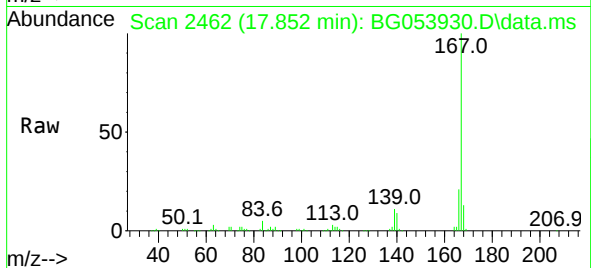
Tgt Ion:167 Resp: 235591

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.2

139 11.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.145 ng

RT: 18.410 min Scan# 2557

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

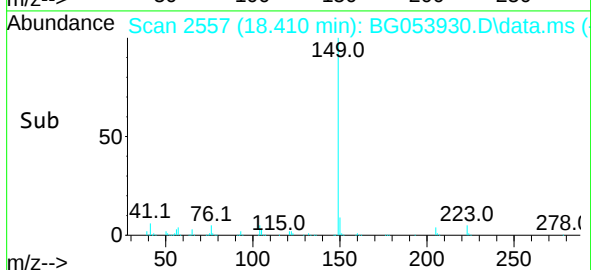
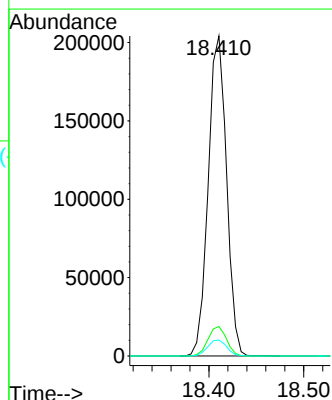
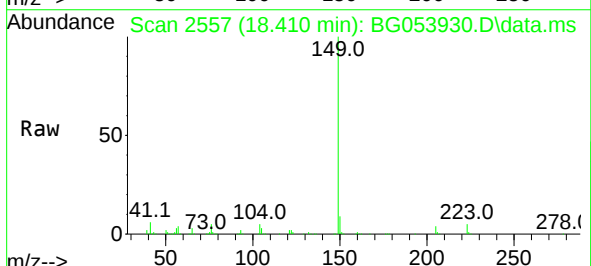
Tgt Ion:149 Resp: 273808

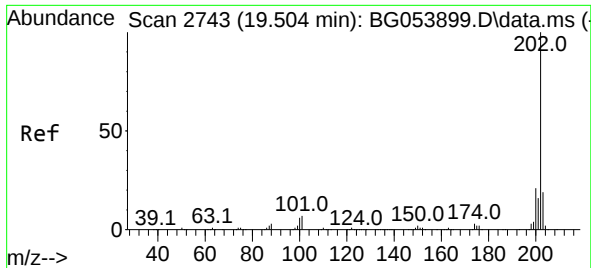
Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 5.0 5.4 8.0#

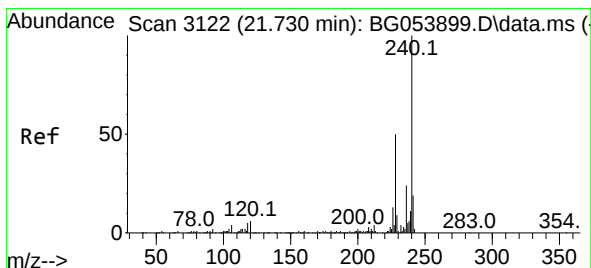
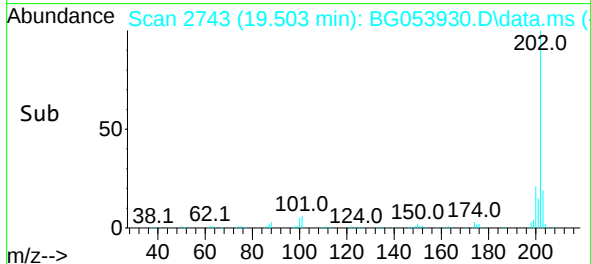
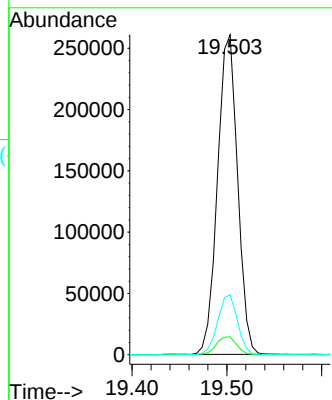
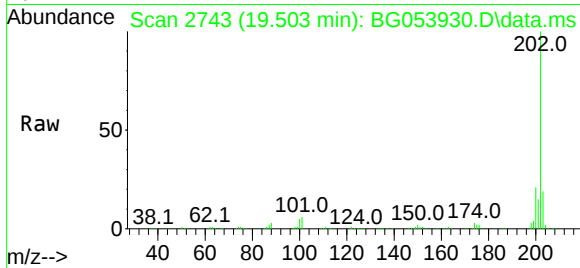




#75
Fluoranthene
Concen: 41.545 ng
RT: 19.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

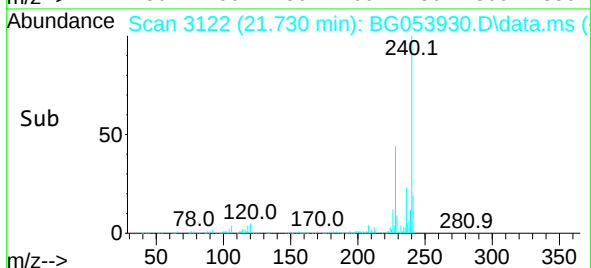
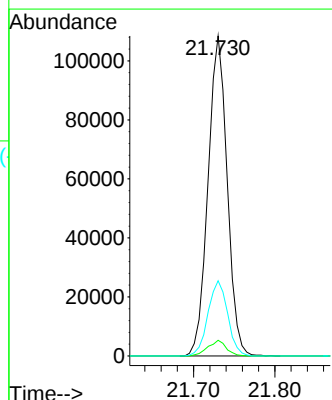
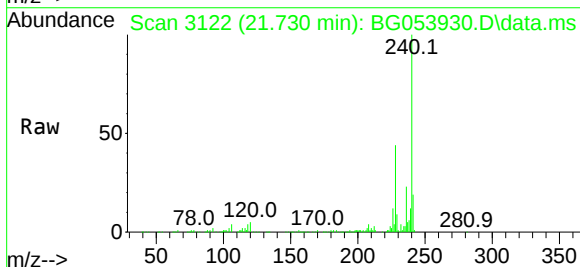
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

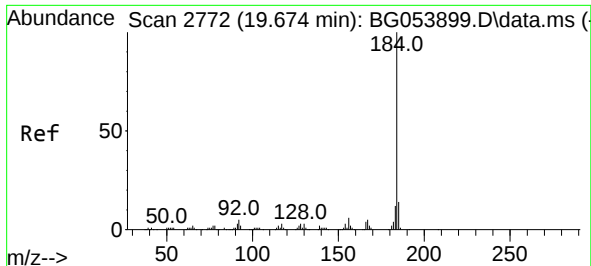
Tgt Ion:202 Resp: 383828
Ion Ratio Lower Upper
202 100
101 5.6 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:240 Resp: 177392
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 23.5 20.2 30.4

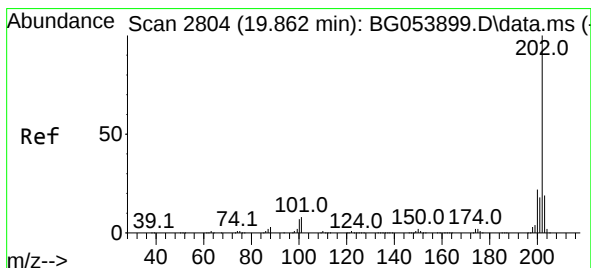
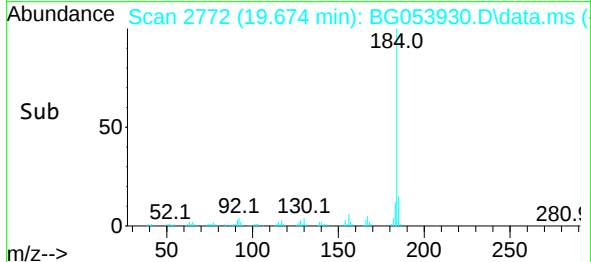
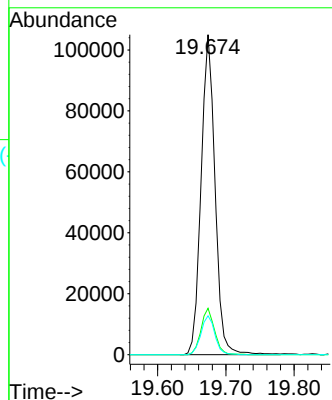
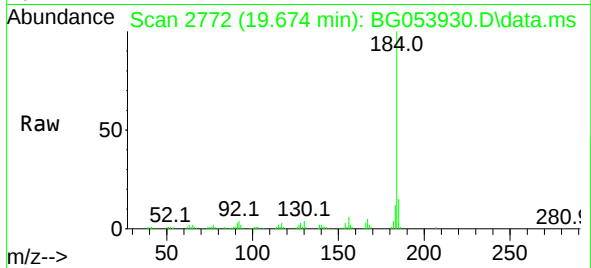




#77
Benzidine
Concen: 40.712 ng
RT: 19.674 min Scan# 2772
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

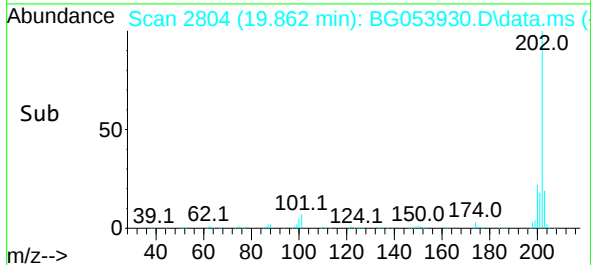
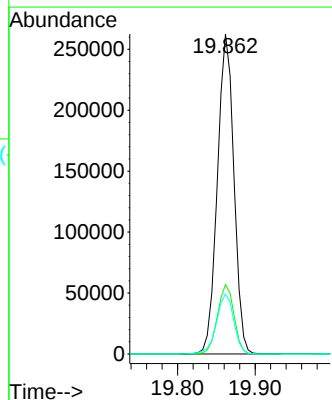
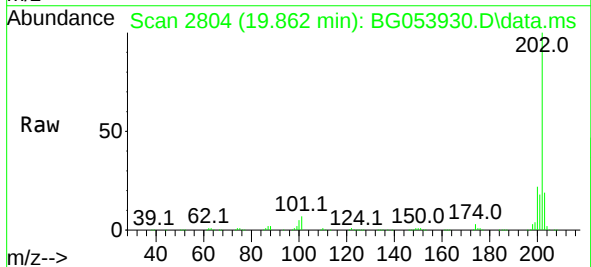
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

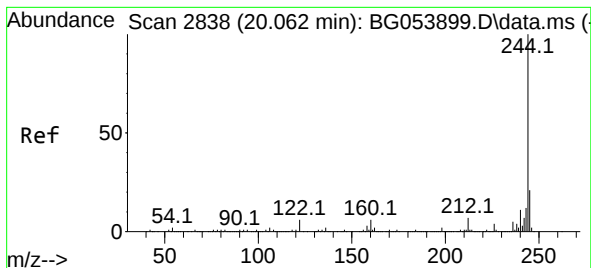
Tgt Ion:184 Resp: 149559
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 36.379 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:202 Resp: 389769
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.7 14.6 21.8





#79

Terphenyl-d14

Concen: 76.691 ng

RT: 20.056 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

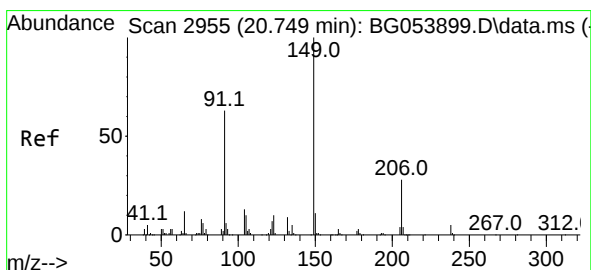
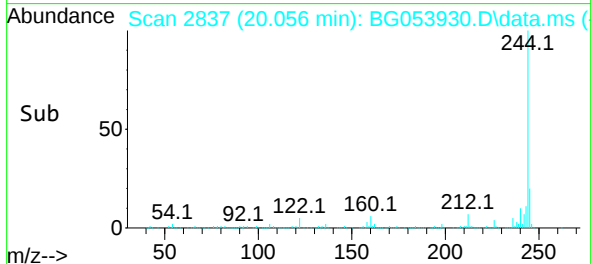
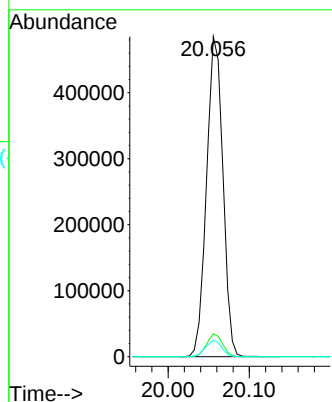
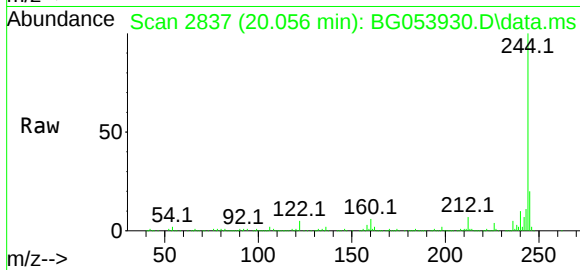
Tgt Ion:244 Resp: 675460

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

122 5.1 5.0 7.4



#80

Butylbenzylphthalate

Concen: 39.142 ng

RT: 20.743 min Scan# 2954

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

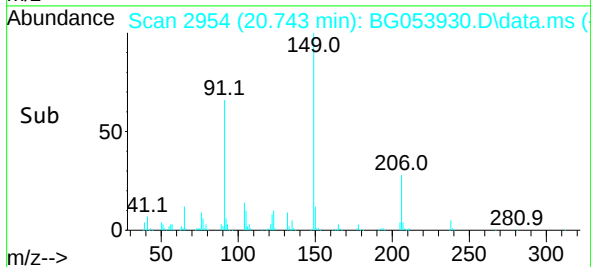
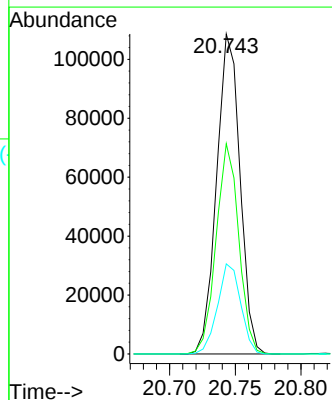
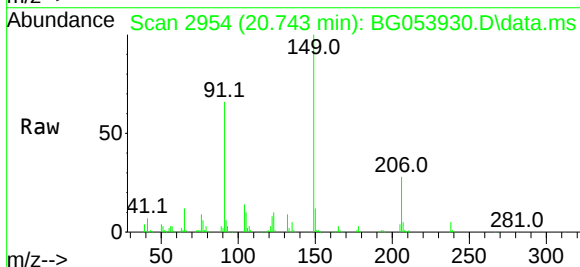
Tgt Ion:149 Resp: 134422

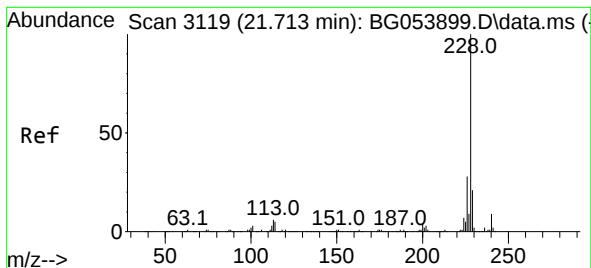
Ion Ratio Lower Upper

149 100

91 65.7 59.6 89.4

206 28.1 18.6 28.0#





#81

Benzo(a)anthracene

Concen: 40.113 ng

RT: 21.712 min Scan# 3119

Delta R.T. 0.004 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

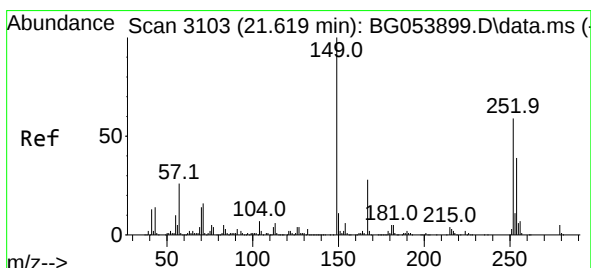
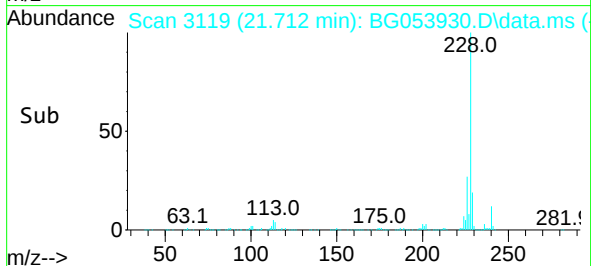
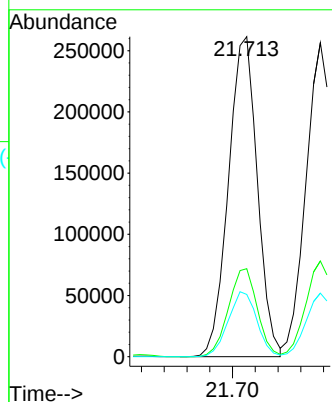
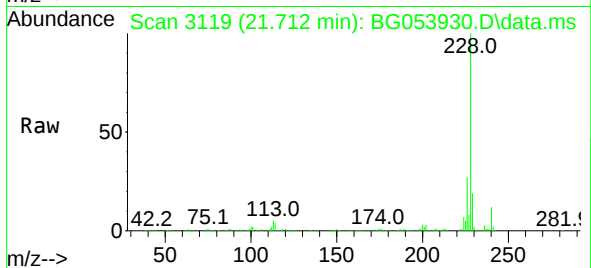
Tgt Ion:228 Resp: 460734

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 41.737 ng

RT: 21.618 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

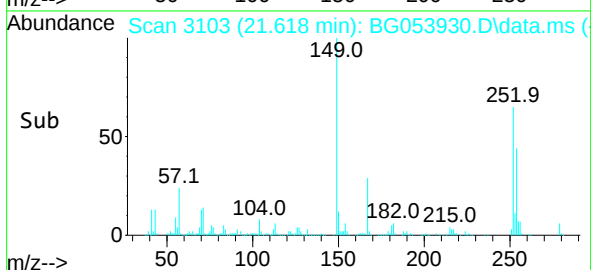
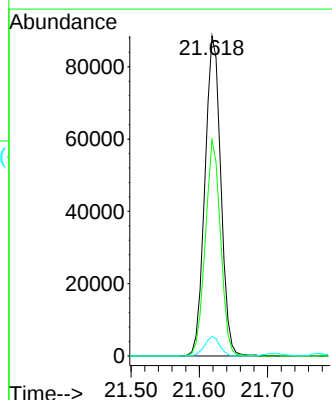
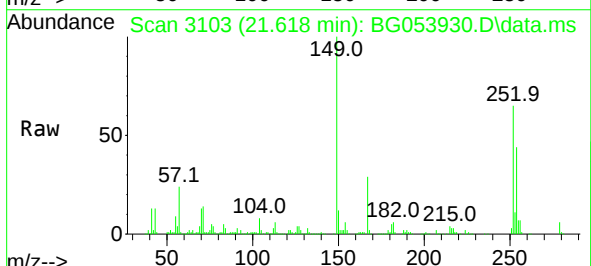
Tgt Ion:252 Resp: 143225

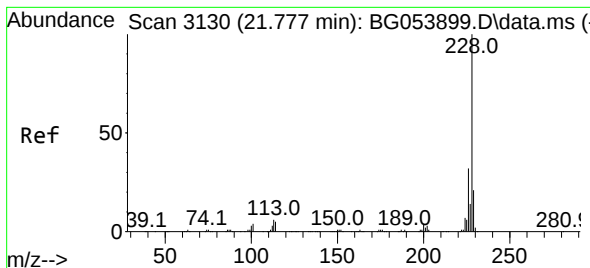
Ion Ratio Lower Upper

252 100

254 67.6 49.8 74.8

126 6.1 6.0 9.0





#83

Chrysene

Concen: 39.590 ng

RT: 21.777 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

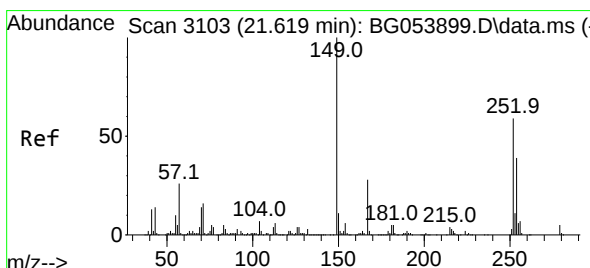
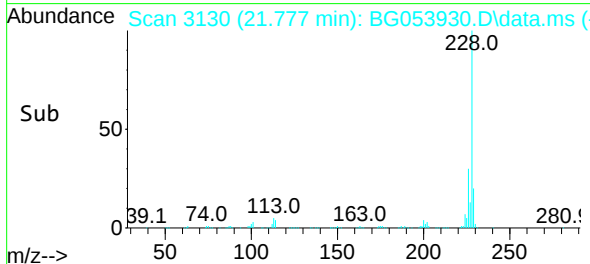
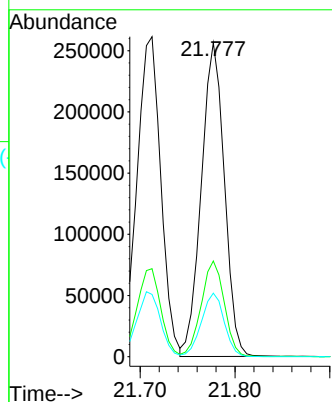
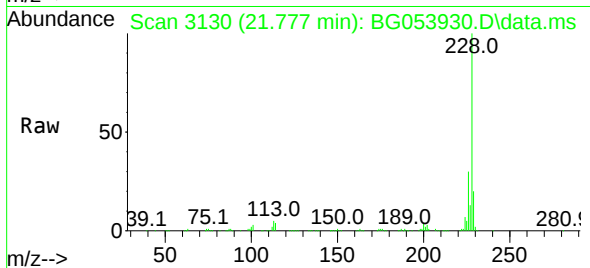
Tgt Ion:228 Resp: 433440

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.718 ng

RT: 21.618 min Scan# 3103

Delta R.T. 0.004 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

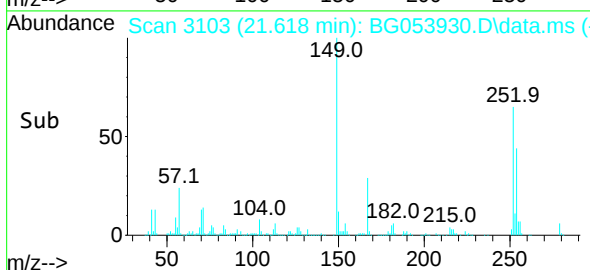
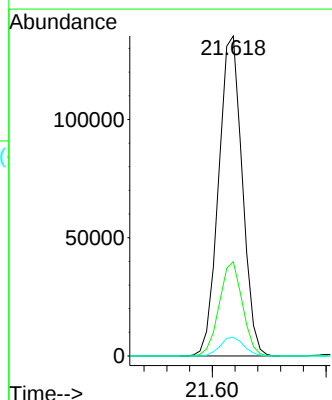
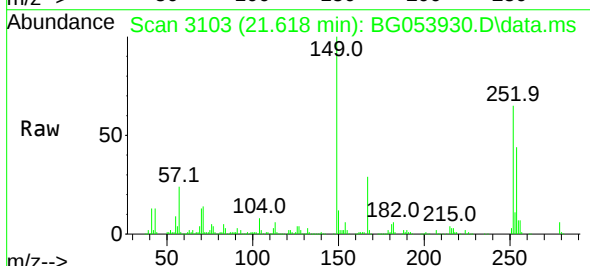
Tgt Ion:149 Resp: 195077

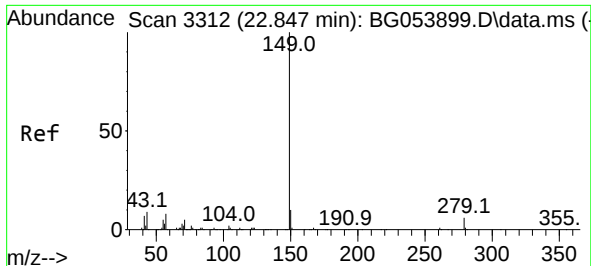
Ion Ratio Lower Upper

149 100

167 29.4 20.2 30.4

279 5.8 3.6 5.4#

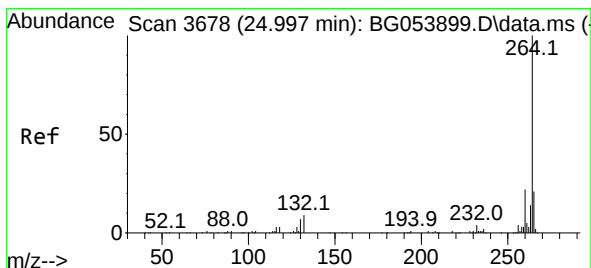
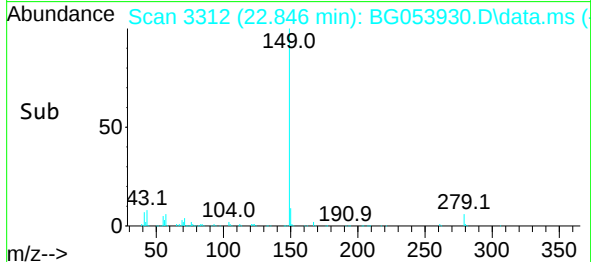
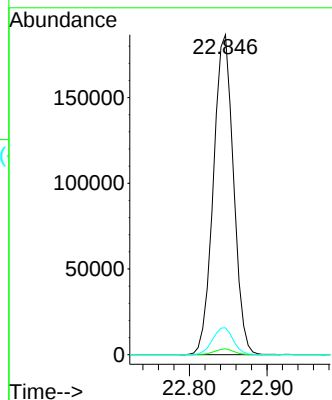
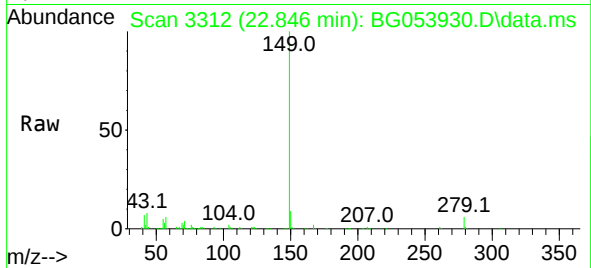




#85
Di-n-octyl phthalate
Concen: 39.810 ng
RT: 22.846 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

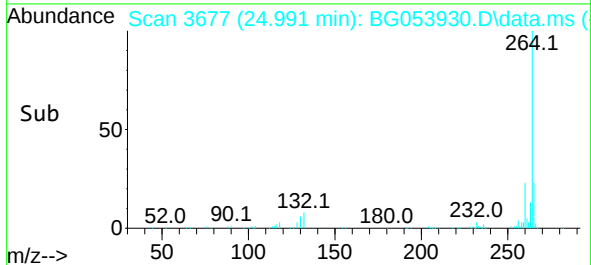
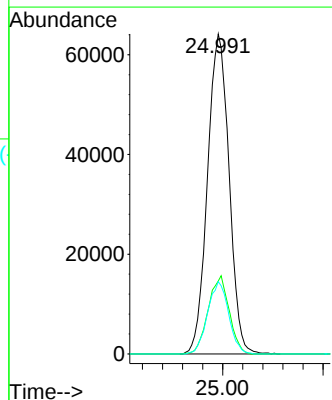
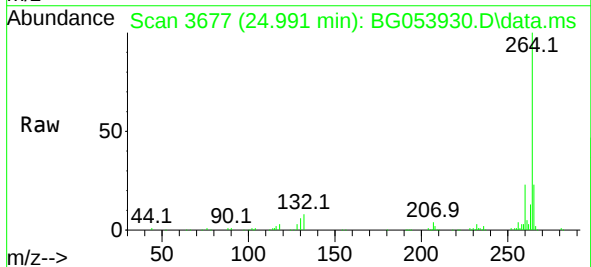
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

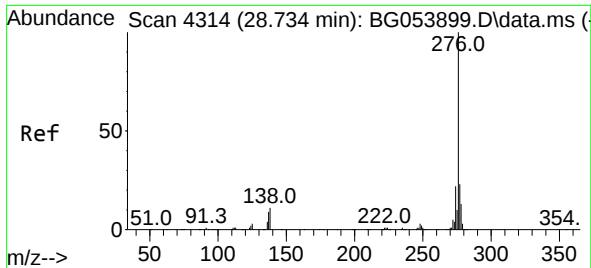
Tgt Ion:149 Resp: 336066
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.991 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:264 Resp: 191408
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.6 17.4 26.2

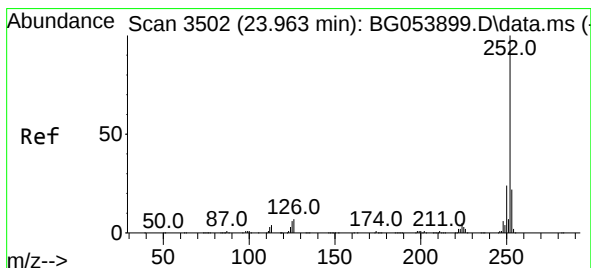
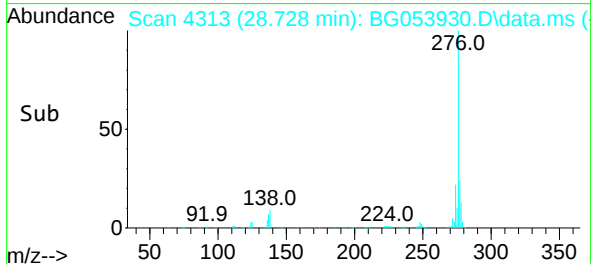
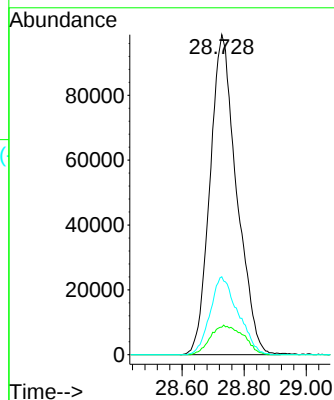
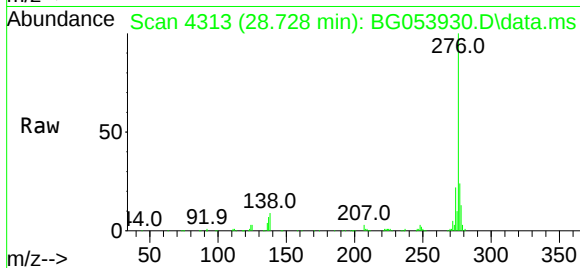




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.798 ng
 RT: 28.728 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34

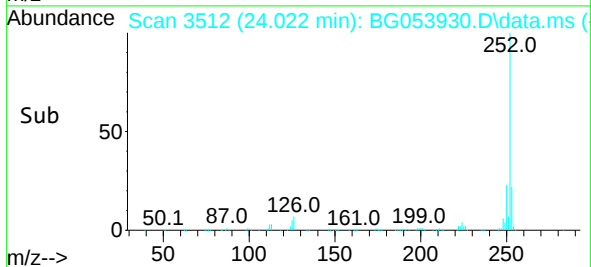
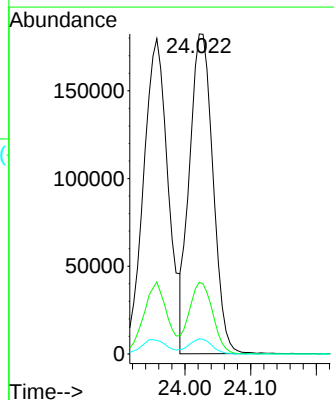
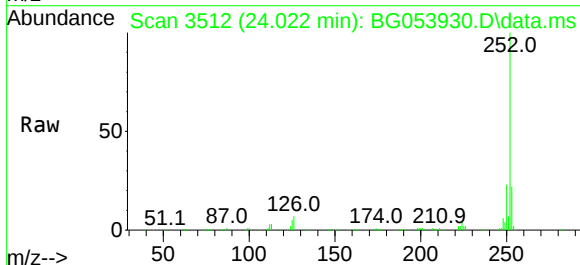
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

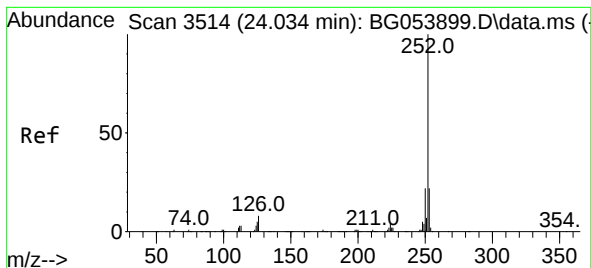
Tgt Ion:276 Resp: 589303
 Ion Ratio Lower Upper
 276 100
 138 11.3 5.0 7.4#
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 38.886 ng
 RT: 24.022 min Scan# 3512
 Delta R.T. 0.063 min
 Lab File: BG053930.D
 Acq: 17 Jun 2022 11:34

Tgt Ion:252 Resp: 452553
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 4.8 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.275 ng

RT: 24.022 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

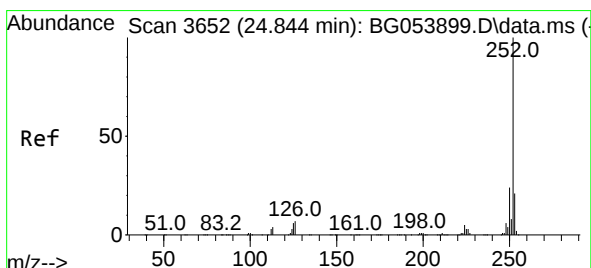
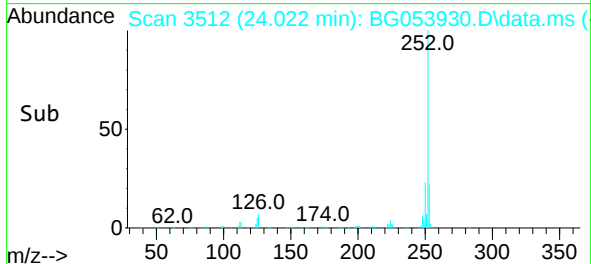
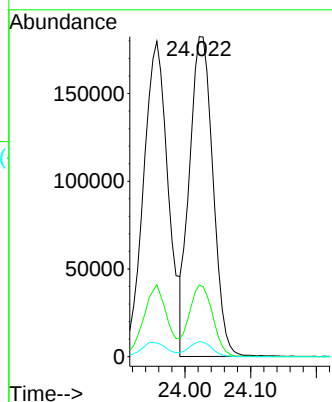
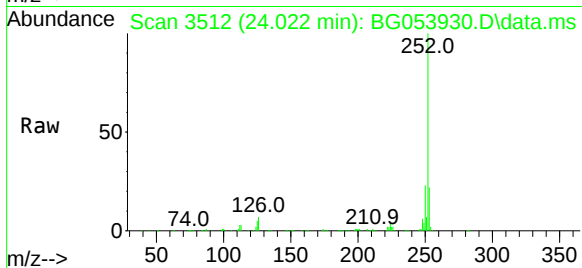
Tgt Ion:252 Resp: 452553

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 4.8 4.8 7.2#



#90

Benzo(a)pyrene

Concen: 40.554 ng

RT: 24.838 min Scan# 3651

Delta R.T. -0.001 min

Lab File: BG053930.D

Acq: 17 Jun 2022 11:34

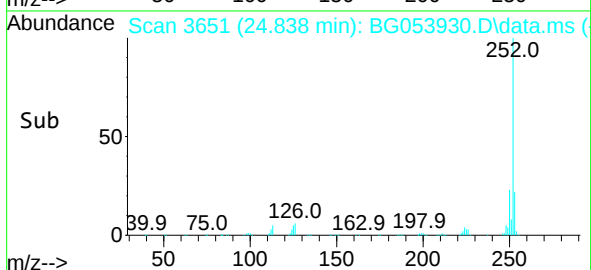
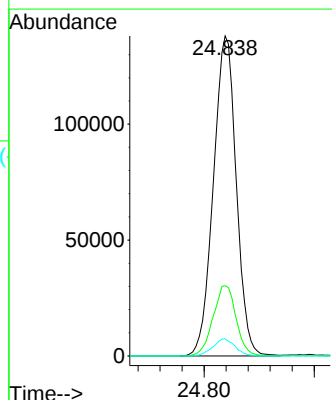
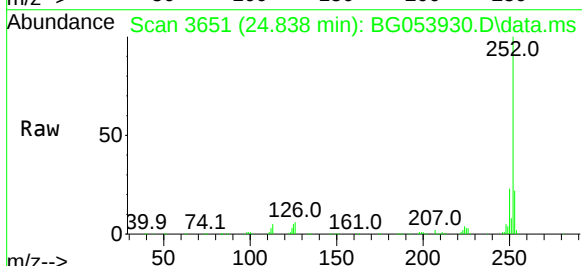
Tgt Ion:252 Resp: 398220

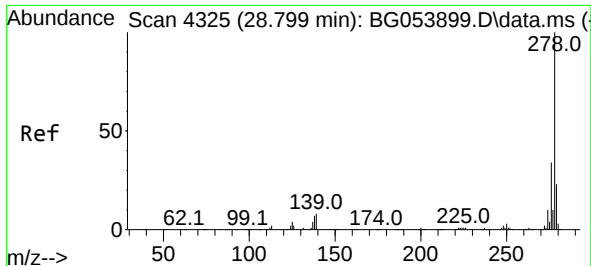
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 5.3 4.3 6.5

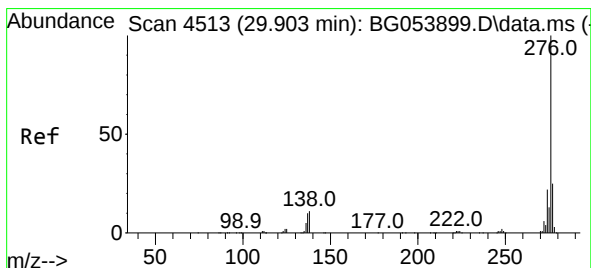
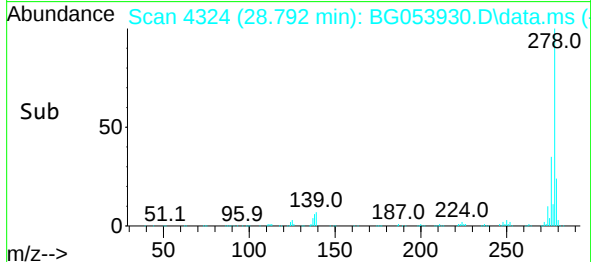
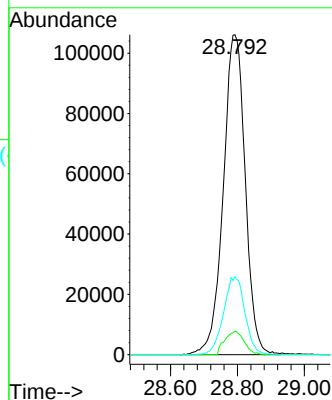
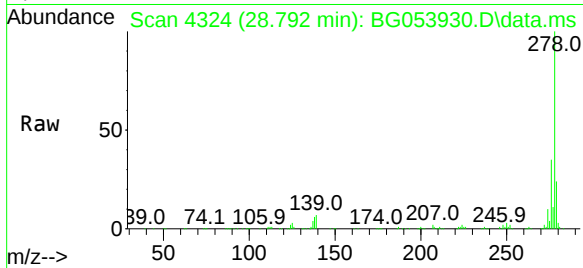




#91
Dibenzo(a,h)anthracene
Concen: 40.510 ng
RT: 28.792 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 483868
Ion Ratio Lower Upper
278 100
139 7.3 7.2 10.8
279 24.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.869 ng
RT: 29.891 min Scan# 4511
Delta R.T. -0.007 min
Lab File: BG053930.D
Acq: 17 Jun 2022 11:34

Tgt Ion:276 Resp: 481747
Ion Ratio Lower Upper
276 100
277 22.8 17.3 25.9
138 9.6 9.6 14.4

