

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053321.D
 Acq On : 26 Apr 2022 15:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 27 03:37:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	30164	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	123571	20.000	ng	0.00
39) Acenaphthene-d10	14.731	164	93902	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	230446	20.000	ng	0.00
76) Chrysene-d12	21.763	240	220010	20.000	ng	0.00
86) Perylene-d12	25.053	264	230554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	152632	86.739	ng	0.00
7) Phenol-d6	7.271	99	233572	86.075	ng	0.00
23) Nitrobenzene-d5	9.268	82	246721	81.069	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	128027	85.697	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	557474	81.862	ng	0.00
79) Terphenyl-d14	20.077	244	1058740	81.274	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	34430	40.971	ng	# 94
3) Pyridine	3.952	79	95586	43.127	ng	# 87
4) n-Nitrosodimethylamine	3.864	42	47121	42.933	ng	96
6) Aniline	7.424	93	131457	41.800	ng	97
8) 2-Chlorophenol	7.670	128	80638	42.447	ng	94
9) Benzaldehyde	7.236	77	66911	41.251	ng	96
10) Phenol	7.294	94	116775	43.232	ng	90
11) bis(2-Chloroethyl)ether	7.518	93	84214	43.251	ng	93
12) 1,3-Dichlorobenzene	7.999	146	92974	42.117	ng	96
13) 1,4-Dichlorobenzene	8.140	146	92261	40.996	ng	98
14) 1,2-Dichlorobenzene	8.463	146	88772	40.905	ng	98
15) Benzyl Alcohol	8.340	79	100368	41.612	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.634	45	133763	41.148	ng	96
17) 2-Methylphenol	8.551	107	76599	41.907	ng	95
18) Hexachloroethane	9.198	117	34112	40.420	ng	97
19) n-Nitroso-di-n-propyla...	8.910	70	82293	41.423	ng	98
20) 3+4-Methylphenols	8.874	107	110063	42.655	ng	95
22) Acetophenone	8.927	105	138806	40.489	ng	# 91
24) Nitrobenzene	9.315	77	119802	40.471	ng	90
25) Isophorone	9.832	82	217069	41.963	ng	96
26) 2-Nitrophenol	10.026	139	52452	42.374	ng	# 92
27) 2,4-Dimethylphenol	10.085	122	74695	42.134	ng	94
28) bis(2-Chloroethoxy)met...	10.314	93	121257	41.725	ng	99
29) 2,4-Dichlorophenol	10.566	162	93235	41.835	ng	99
30) 1,2,4-Trichlorobenzene	10.784	180	103057	40.857	ng	95
31) Naphthalene	10.972	128	269565	40.888	ng	100
32) Benzoic acid	10.243	122	48001	42.088	ng	94
33) 4-Chloroaniline	11.072	127	118048	41.813	ng	95
34) Hexachlorobutadiene	11.254	225	75558	40.326	ng	99
35) Caprolactam	11.853	113	34299	43.662	ng	94
36) 4-Chloro-3-methylphenol	12.194	107	110929	42.754	ng	93
37) 2-Methylnaphthalene	12.564	142	201010	41.205	ng	96
38) 1-Methylnaphthalene	12.564	142	201010	42.213	ng	98
40) 1,2,4,5-Tetrachloroben...	12.934	216	131987	41.385	ng	99
41) Hexachlorocyclopentadiene	12.916	237	65739	39.930	ng	94
43) 2,4,6-Trichlorophenol	13.169	196	89973	40.918	ng	94

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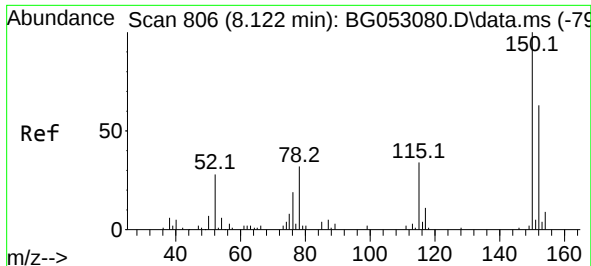
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	100951	43.083	ng	96
46) 1,1'-Biphenyl	13.568	154	274041	40.525	ng	99
47) 2-Chloronaphthalene	13.609	162	220349	40.843	ng	97
48) 2-Nitroaniline	13.809	65	86321	42.161	ng	95
49) Acenaphthylene	14.455	152	351670	41.640	ng	98
50) Dimethylphthalate	14.179	163	313932	41.798	ng	98
51) 2,6-Dinitrotoluene	14.302	165	65474	41.787	ng	# 86
52) Acenaphthene	14.796	154	210426	36.741	ng	95
53) 3-Nitroaniline	14.631	138	71445	43.122	ng	98
54) 2,4-Dinitrophenol	14.843	184	41500	41.626	ng	# 86
55) Dibenzofuran	15.131	168	373080	41.601	ng	97
56) 4-Nitrophenol	14.943	139	54596	43.207	ng	86
57) 2,4-Dinitrotoluene	15.090	165	96661	43.332	ng	90
58) Fluorene	15.777	166	302637	41.783	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.360	232	97239	42.733	ng	98
60) Diethylphthalate	15.536	149	322109	40.933	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	167333	40.754	ng	96
62) 4-Nitroaniline	15.795	138	74612	42.677	ng	# 80
63) Azobenzene	16.059	77	325837	41.069	ng	99
65) 4,6-Dinitro-2-methylph...	15.859	198	68950	42.886	ng	98
66) n-Nitrosodiphenylamine	15.977	169	266169	40.165	ng	96
67) 4-Bromophenyl-phenylether	16.658	248	121364	41.101	ng	95
68) Hexachlorobenzene	16.787	284	131489	41.119	ng	92
69) Atrazine	16.922	200	100875	38.969	ng	99
70) Pentachlorophenol	17.134	266	74106	42.403	ng	95
71) Phenanthrene	17.522	178	514381	40.865	ng	98
72) Anthracene	17.610	178	505604	40.545	ng	99
73) Carbazole	17.880	167	497532	41.044	ng	98
74) Di-n-butylphthalate	18.426	149	555252	40.388	ng	98
75) Fluoranthene	19.525	202	649239	40.238	ng	98
77) Benzidine	19.695	184	257029	40.946	ng	100
78) Pyrene	19.889	202	646549	41.263	ng	98
80) Butylbenzylphthalate	20.758	149	243347	41.657	ng	97
81) Benzo(a)anthracene	21.739	228	616729	40.999	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	226006	40.853	ng	96
83) Chrysene	21.810	228	578043	41.405	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	330715	41.882	ng	98
85) Di-n-octyl phthalate	22.861	149	555046	42.029	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.842	276	702217	40.996	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	598819	41.166	ng	99
89) Benzo(k)fluoranthene	24.077	252	586113	40.997	ng	99
90) Benzo(a)pyrene	24.900	252	505318	40.776	ng	# 97
91) Dibenzo(a,h)anthracene	28.889	278	573529	40.682	ng	96
92) Benzo(g,h,i)perylene	30.022	276	570376	41.048	ng	99

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

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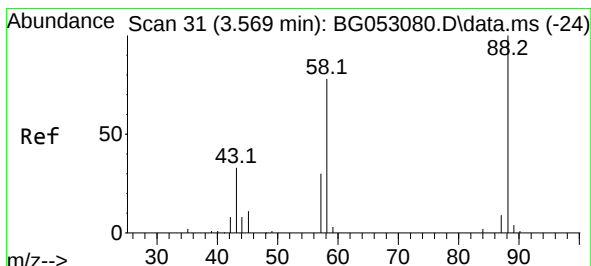
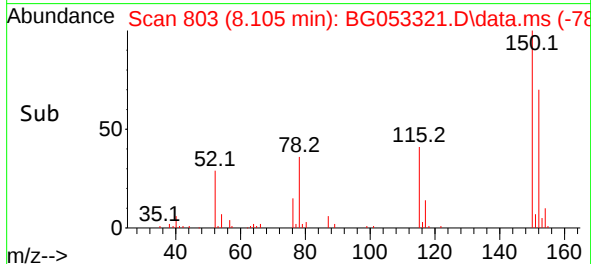
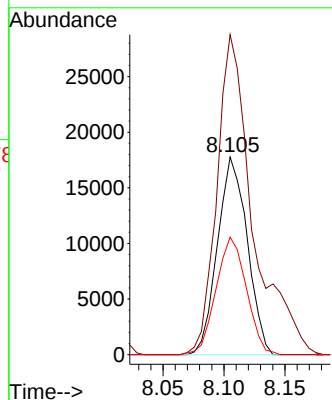
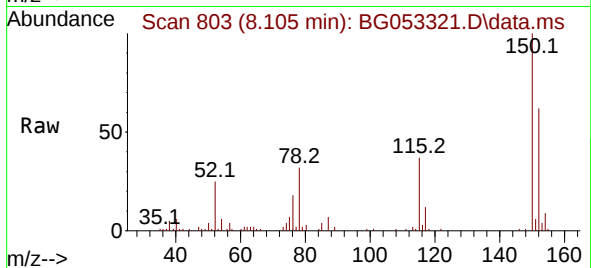




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

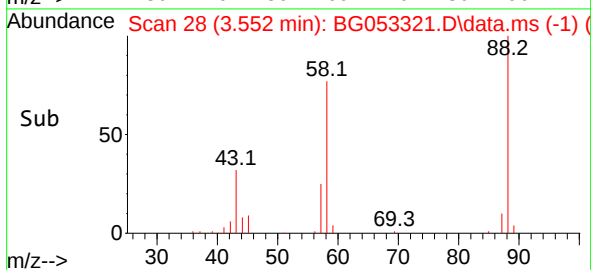
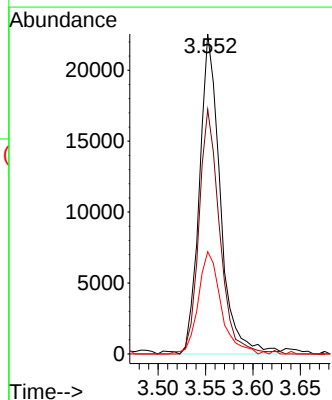
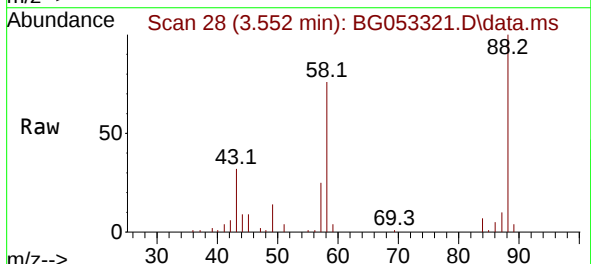
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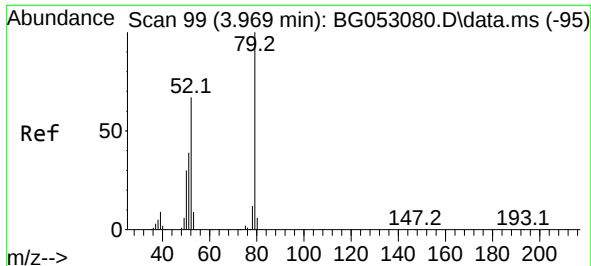
Tgt Ion:152 Resp: 30164
Ion Ratio Lower Upper
152 100
150 162.0 114.6 172.0
115 59.4 45.9 68.9



#2
1,4-Dioxane
Concen: 40.971 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 88 Resp: 34430
Ion Ratio Lower Upper
88 100
58 76.0 58.2 87.2
43 35.1 23.4 35.0#

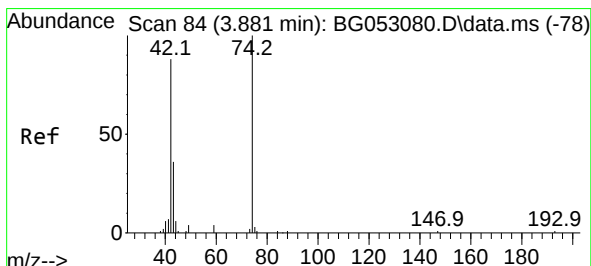
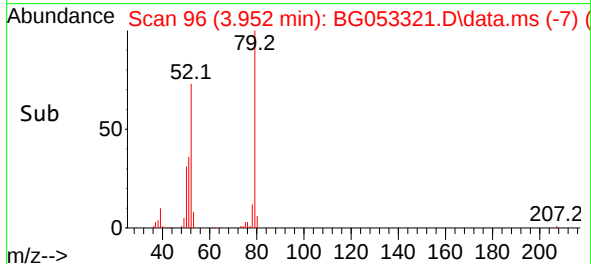
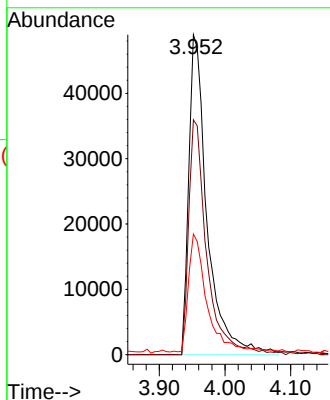
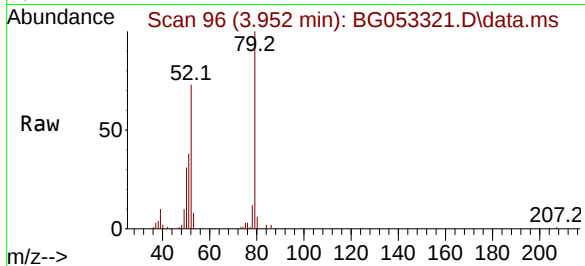




#3
Pyridine
Concen: 43.127 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

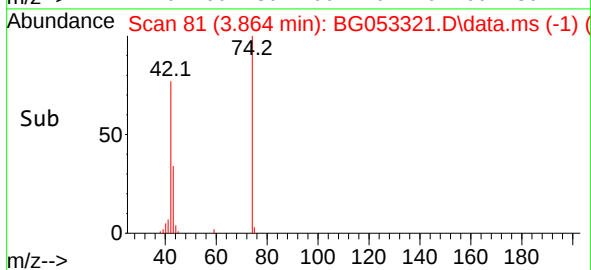
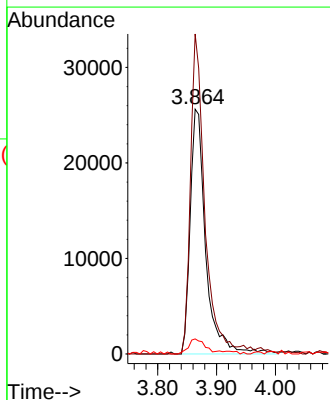
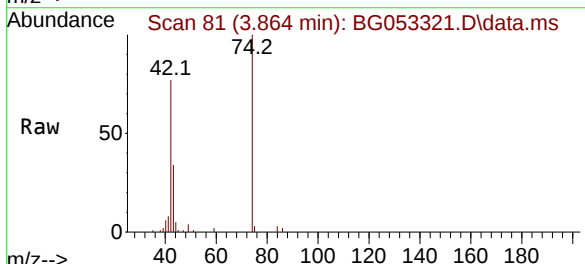
Instrument :
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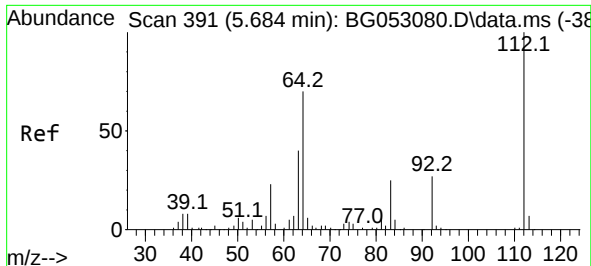
Tgt Ion: 79 Resp: 95586
Ion Ratio Lower Upper
79 100
52 73.4 50.9 76.3
51 37.7 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 42.933 ng
RT: 3.864 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 42 Resp: 47121
Ion Ratio Lower Upper
42 100
74 130.7 108.9 163.3
44 6.1 5.7 8.5

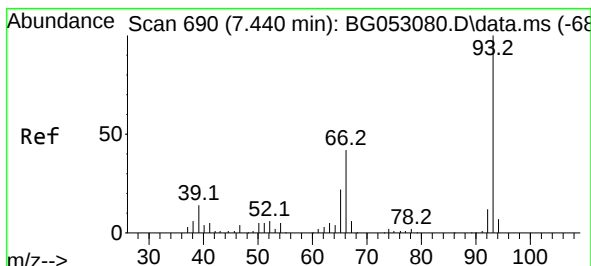
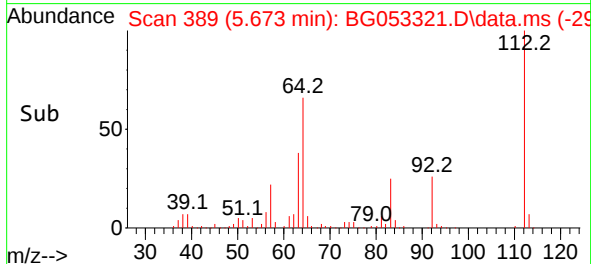
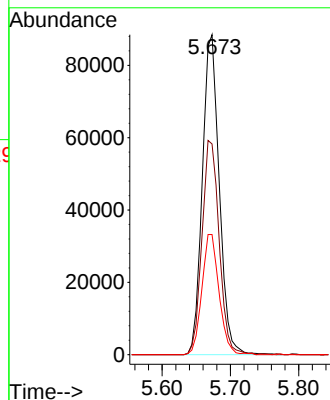
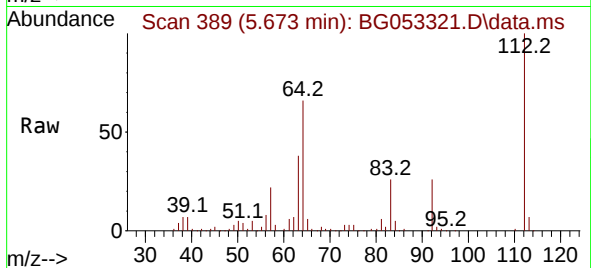




#5
2-Fluorophenol
Concen: 86.739 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

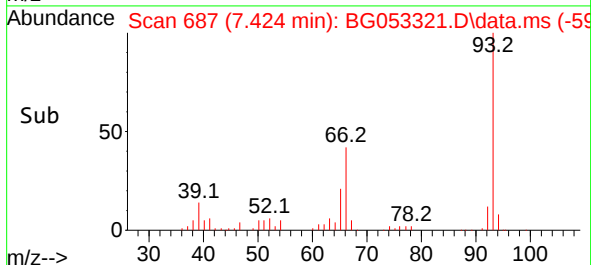
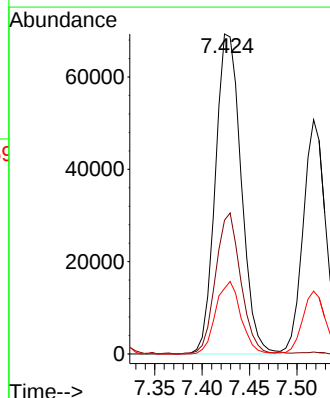
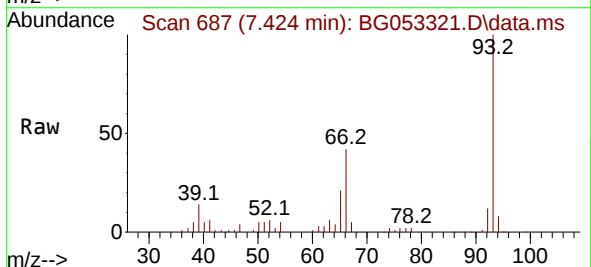
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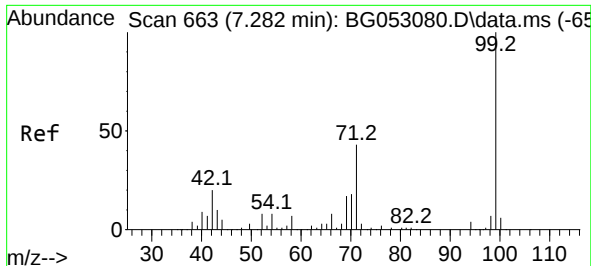
Tgt Ion:112 Resp: 152632
Ion Ratio Lower Upper
112 100
64 65.9 48.0 72.0
63 37.5 26.5 39.7



#6
Aniline
Concen: 41.800 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 93 Resp: 131457
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 20.5 16.7 25.1

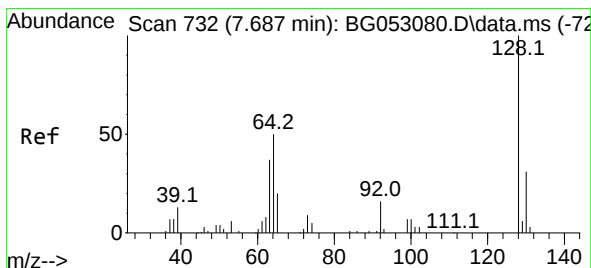
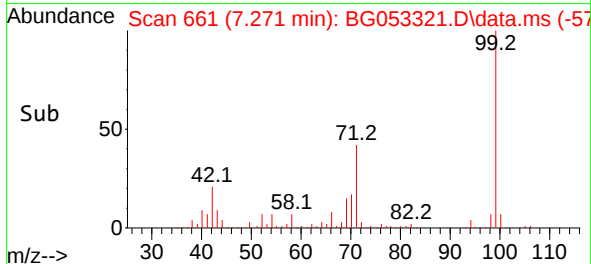
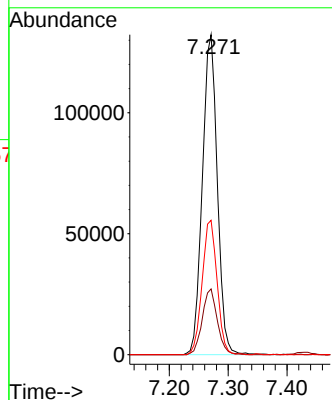
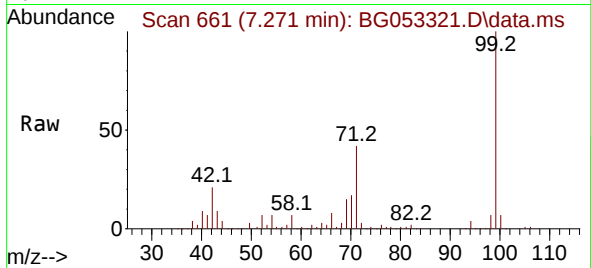




#7
Phenol-d6
Concen: 86.075 ng
RT: 7.271 min Scan# 661
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

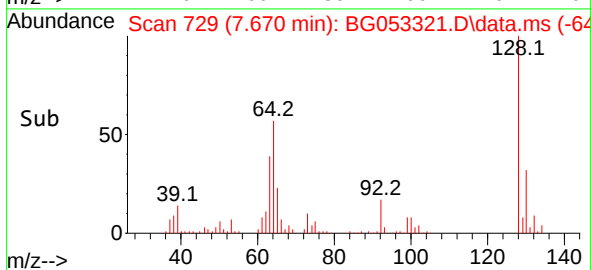
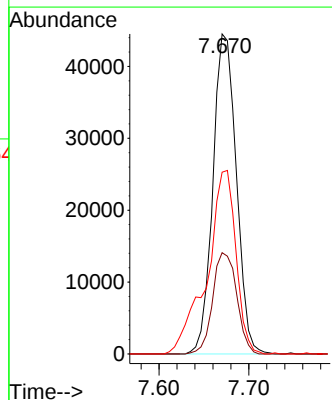
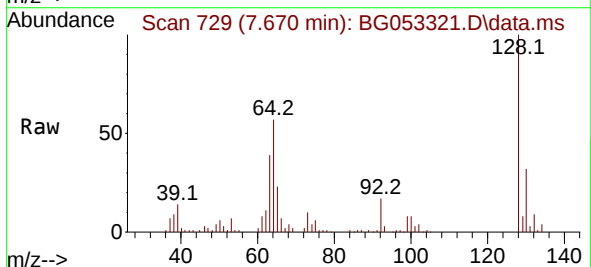
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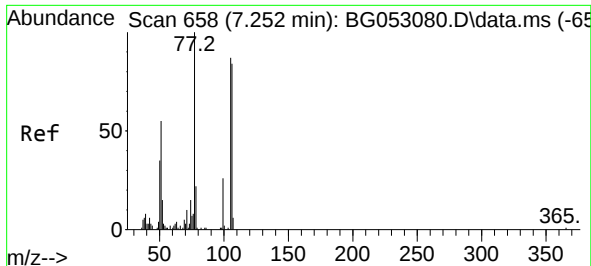
Tgt Ion: 99 Resp: 233572
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 42.0 29.2 43.8



#8
2-Chlorophenol
Concen: 42.447 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 128 Resp: 80638
Ion Ratio Lower Upper
128 100
130 31.6 13.4 53.4
64 56.8 30.9 70.9

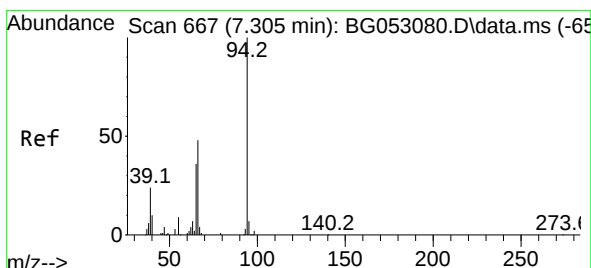
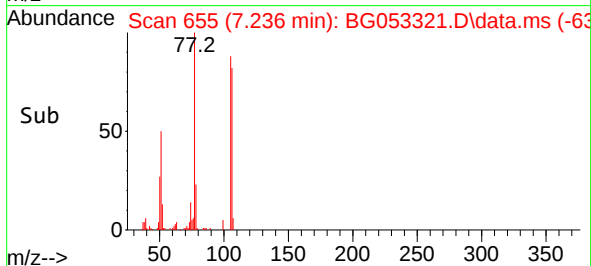
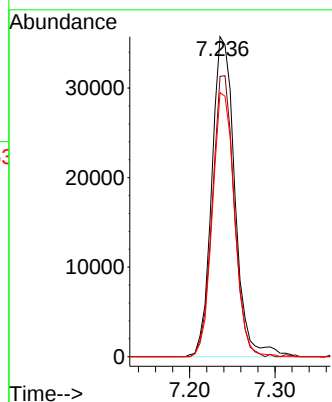
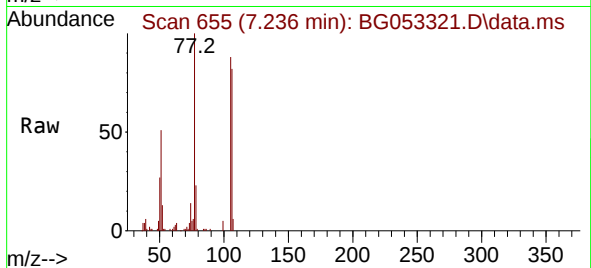




#9
Benzaldehyde
Concen: 41.251 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

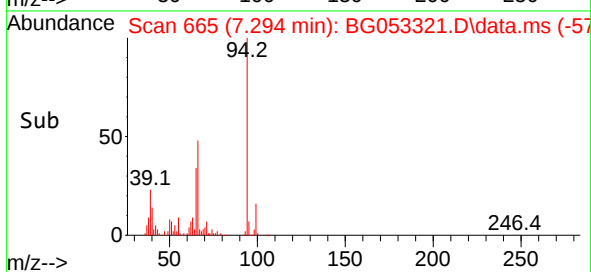
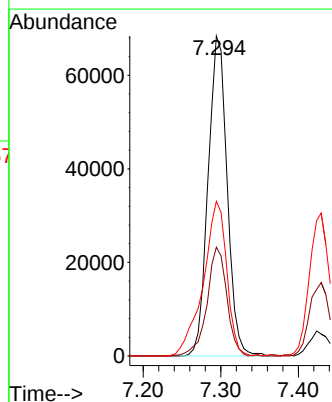
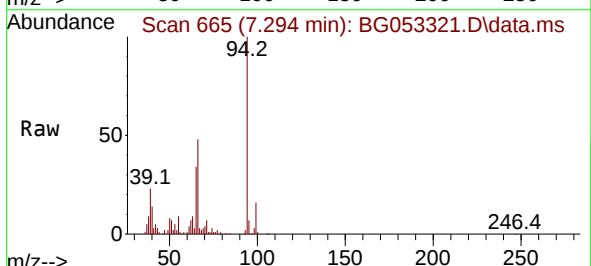
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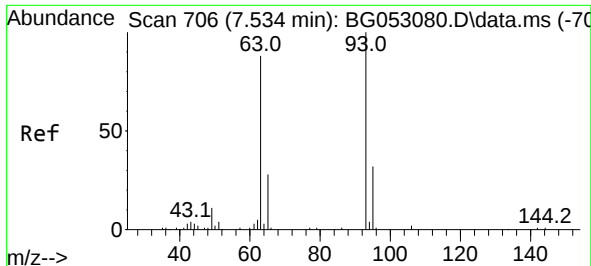
Tgt Ion: 77 Resp: 66911
Ion Ratio Lower Upper
77 100
105 87.6 70.6 110.6
106 82.5 67.6 107.6



#10
Phenol
Concen: 43.232 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053321.D
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Tgt Ion: 94 Resp: 116775
Ion Ratio Lower Upper
94 100
65 34.0 11.1 51.1
66 48.4 20.0 60.0

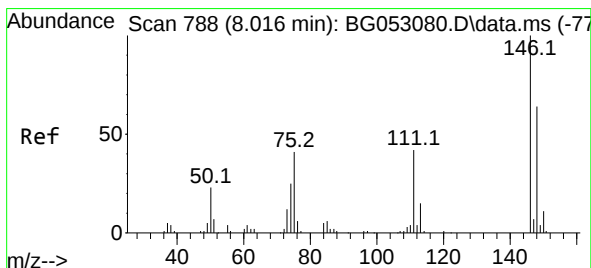
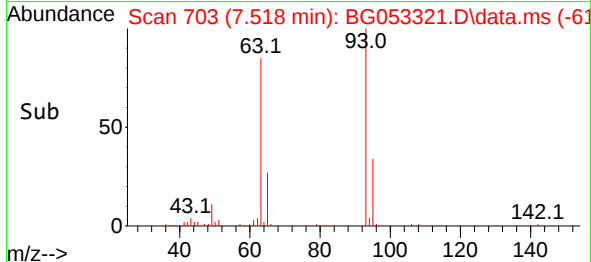
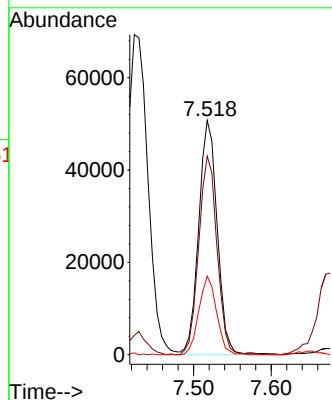
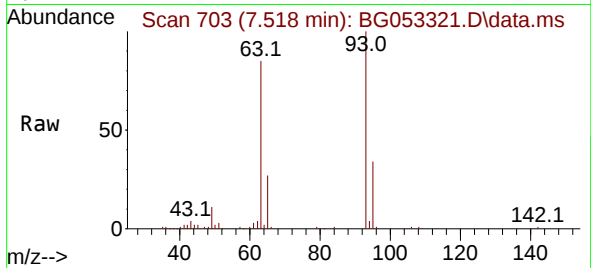




#11
bis(2-Chloroethyl)ether
Concen: 43.251 ng
RT: 7.518 min Scan# 706
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

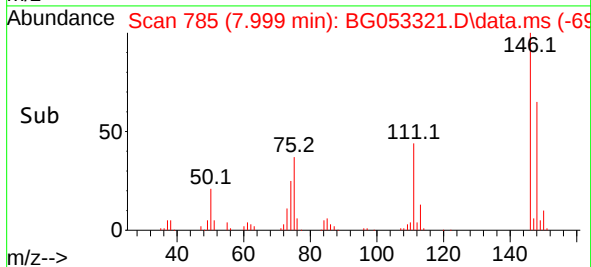
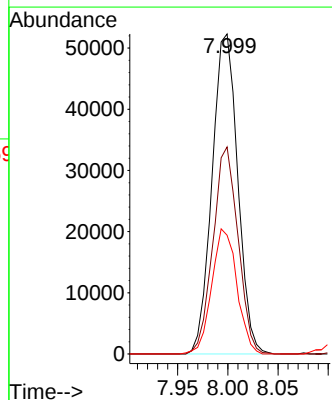
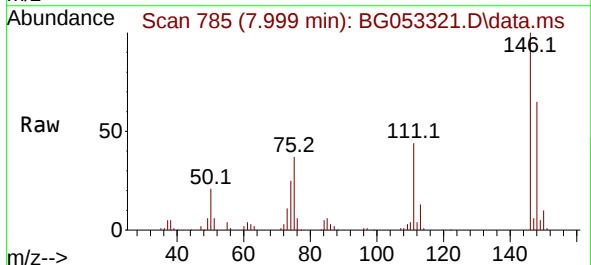
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

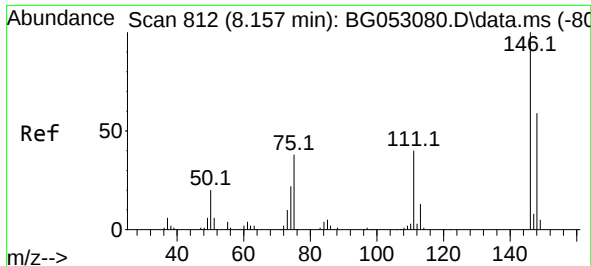
Tgt Ion: 93 Resp: 84214
Ion Ratio Lower Upper
93 100
63 84.8 56.9 96.9
95 33.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 42.117 ng
RT: 7.999 min Scan# 785
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:146 Resp: 92974
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 37.1 25.9 38.9

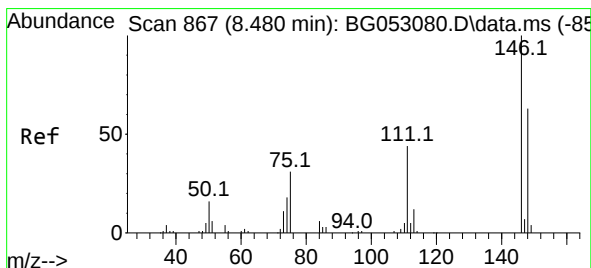
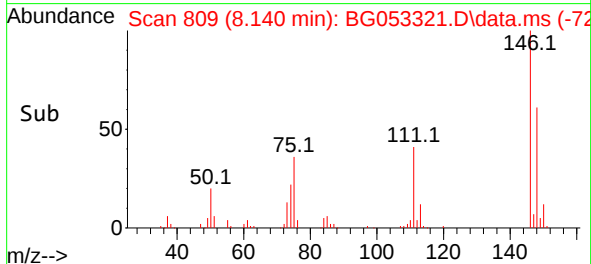
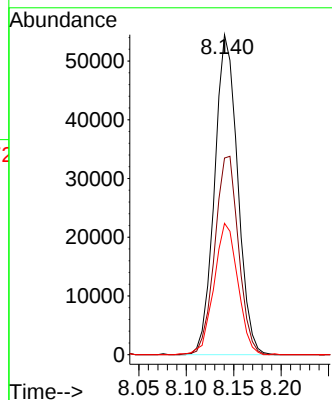
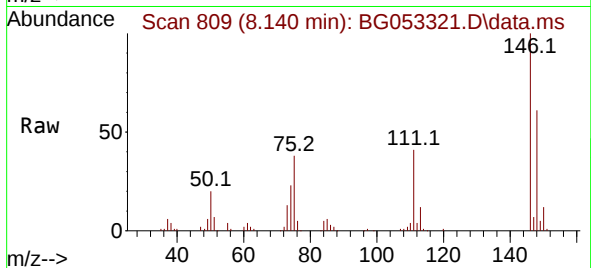




#13
1,4-Dichlorobenzene
Concen: 40.996 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

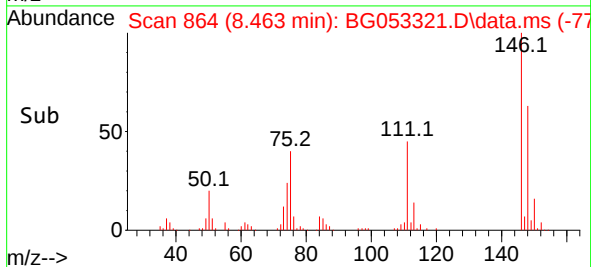
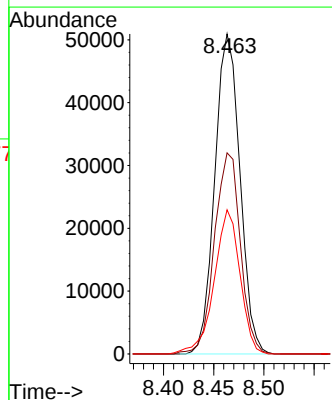
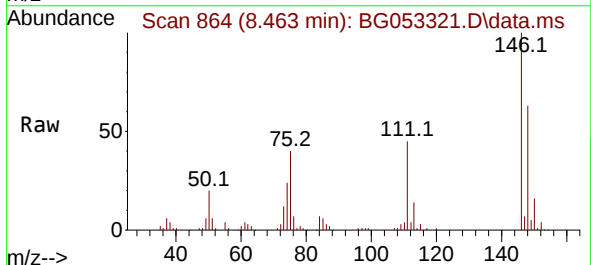
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

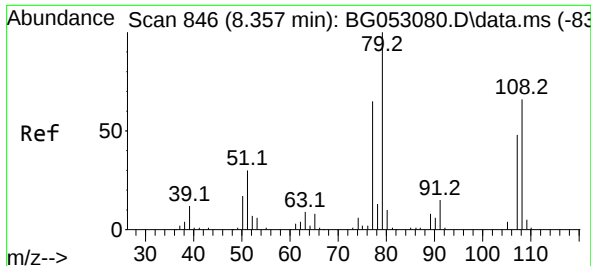
Tgt Ion:146 Resp: 92261
Ion Ratio Lower Upper
146 100
148 61.5 50.0 75.0
111 41.0 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 40.905 ng
RT: 8.463 min Scan# 864
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:146 Resp: 88772
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 45.1 34.7 52.1

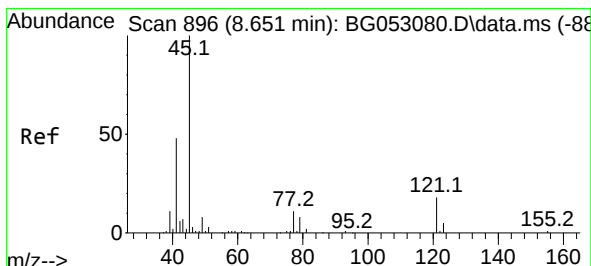
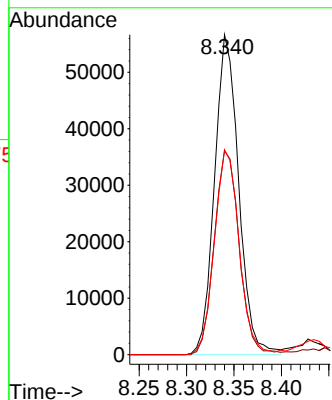
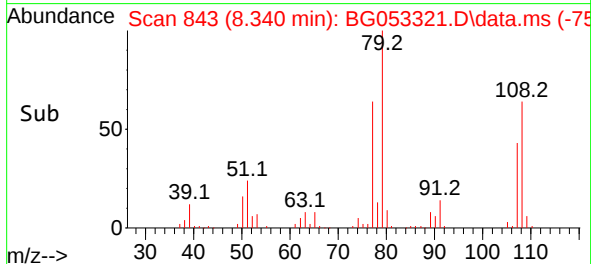
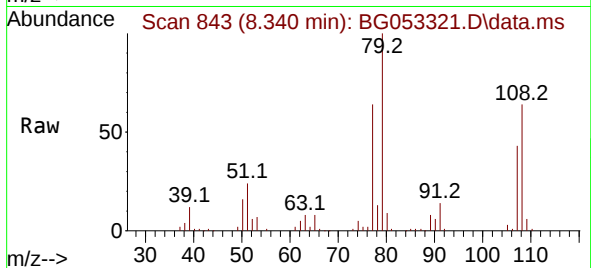




#15
Benzyl Alcohol
Concen: 41.612 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

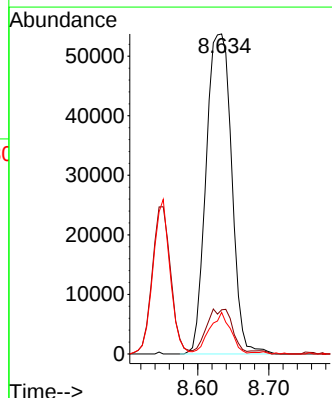
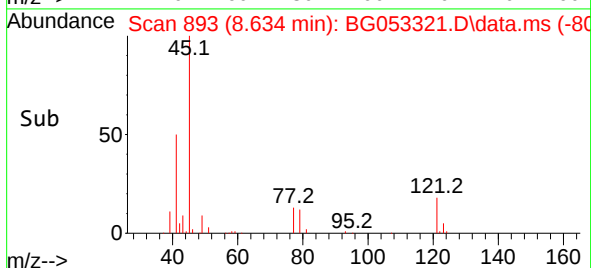
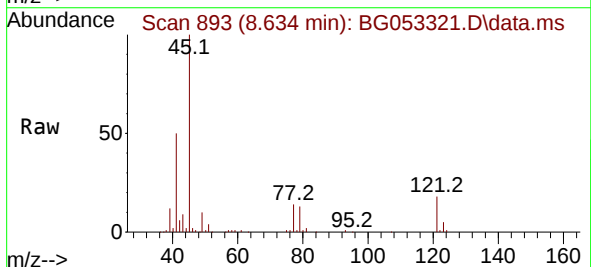
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

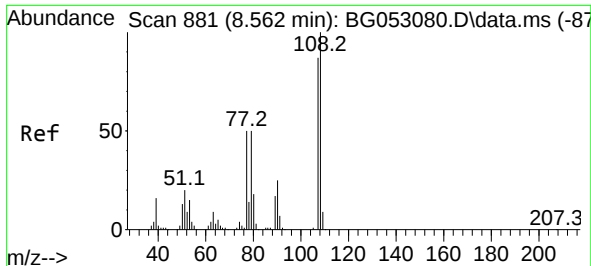
Tgt Ion: 79 Resp: 100368
Ion Ratio Lower Upper
79 100
108 63.7 55.1 82.7
77 64.1 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.148 ng
RT: 8.634 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 45 Resp: 133763
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.9
79 13.0 0.0 30.7

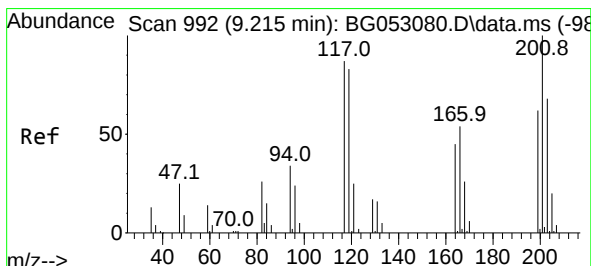
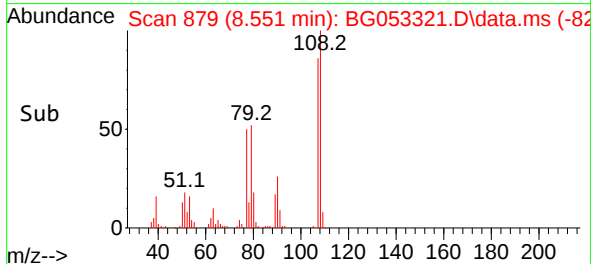
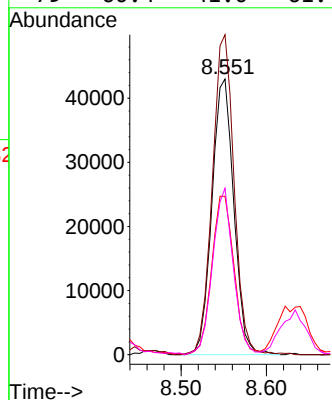
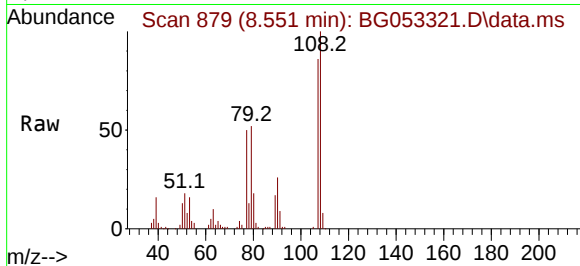




#17
2-Methylphenol
Concen: 41.907 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

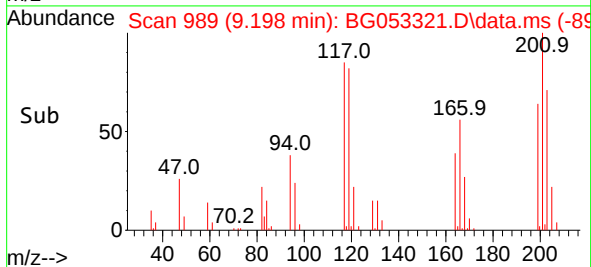
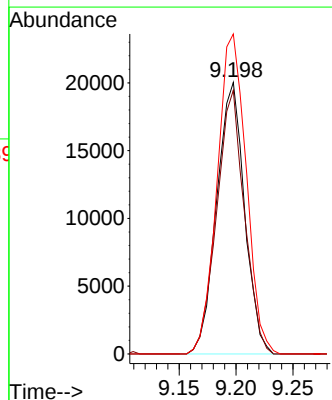
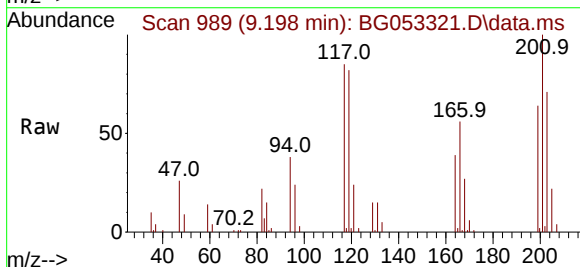
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

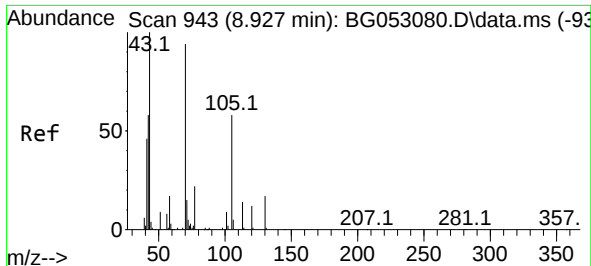
Tgt Ion:	107	Resp:	76599
Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.5	137.3
77	57.5	42.5	63.7
79	60.4	41.0	61.4



#18
Hexachloroethane
Concen: 40.420 ng
RT: 9.198 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:	117	Resp:	34112
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.1	112.7
201	117.9	96.6	145.0

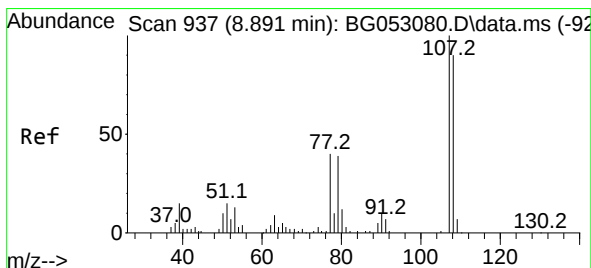
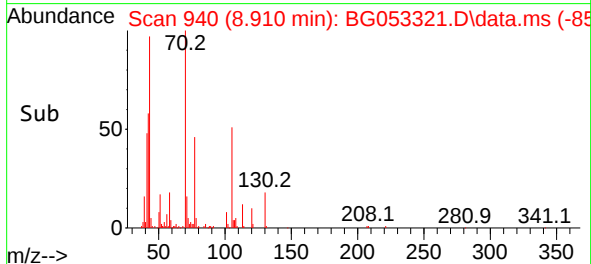
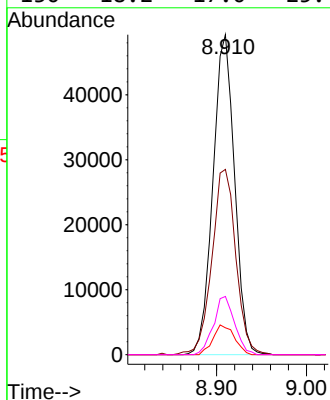
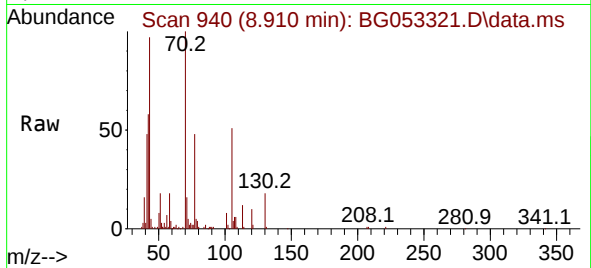




#19
n-Nitroso-di-n-propylamine
Concen: 41.423 ng
RT: 8.910 min Scan# 94
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

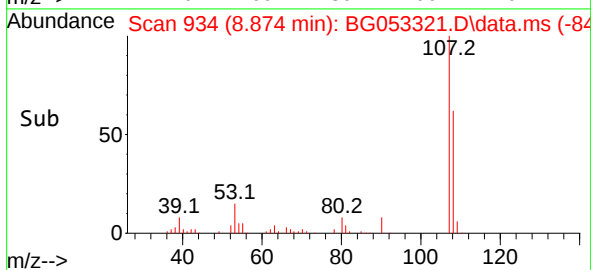
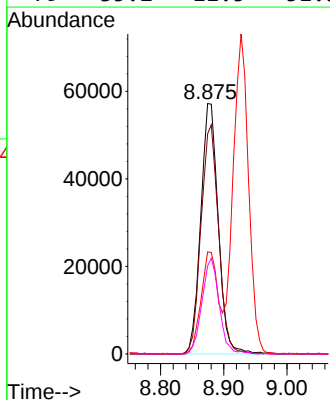
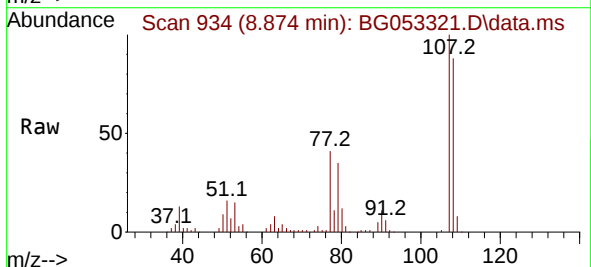
Instrument :
BNA_G
ClientSampleId :
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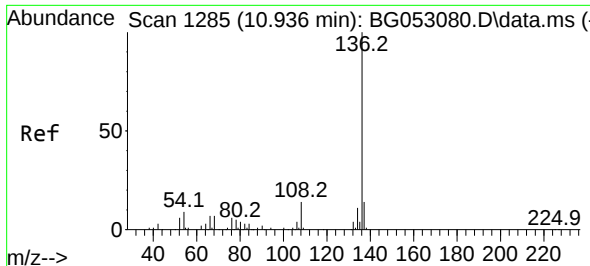
Tgt Ion: 70 Resp: 82293
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 8.4 6.2 9.4
130 18.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 42.655 ng
RT: 8.874 min Scan# 934
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 107 Resp: 110063
Ion Ratio Lower Upper
107 100
108 87.9 64.8 104.8
77 40.8 15.9 55.9
79 35.2 11.5 51.5

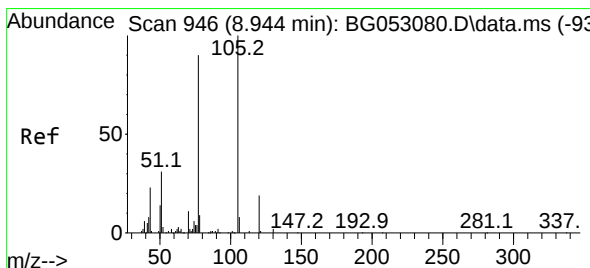
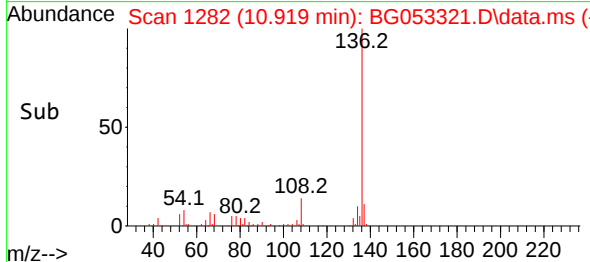
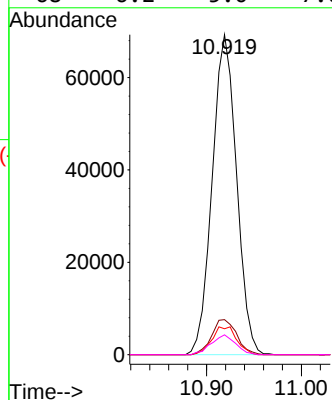
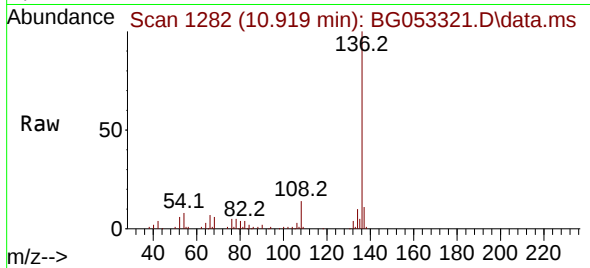




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

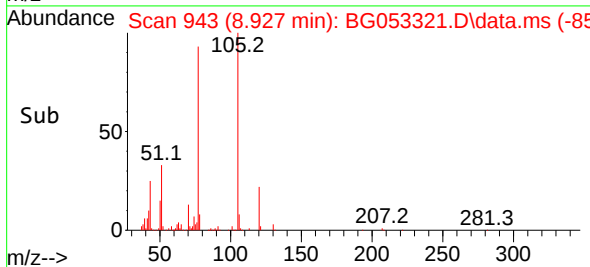
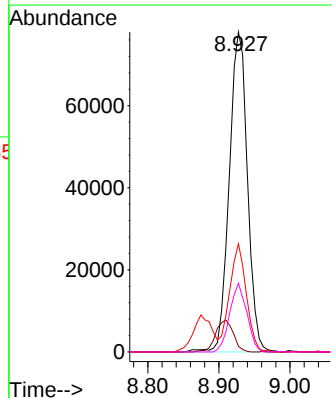
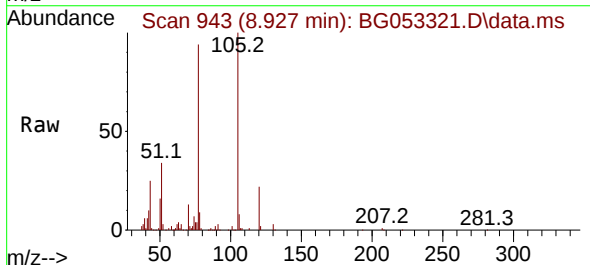
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

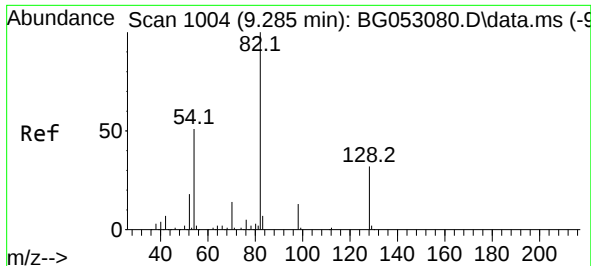
Tgt Ion:	136	Resp:	123571
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.4	14.2
54	8.1	6.4	9.6
68	6.2	5.0	7.6



#22
Acetophenone
Concen: 40.489 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:	105	Resp:	138806
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.1	3.1#
51	33.8	21.9	32.9#
120	21.5	15.3	22.9

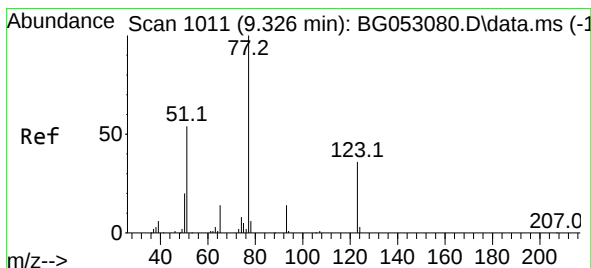
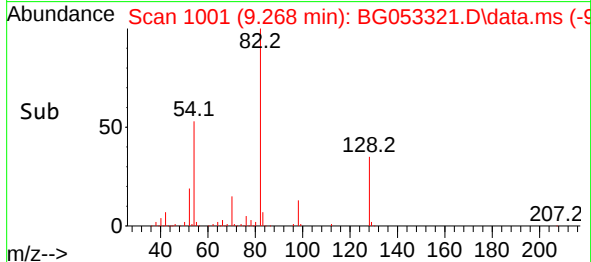
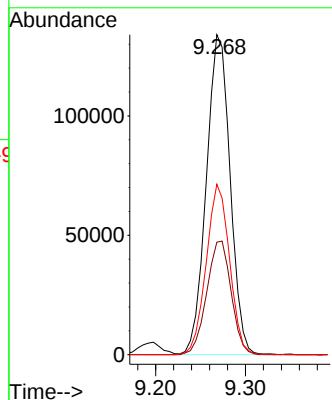
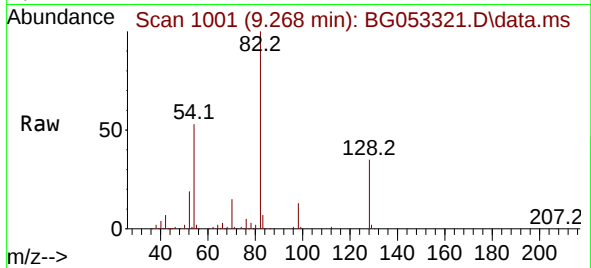




#23
Nitrobenzene-d5
Concen: 81.069 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

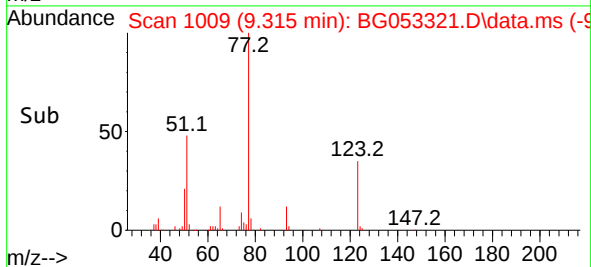
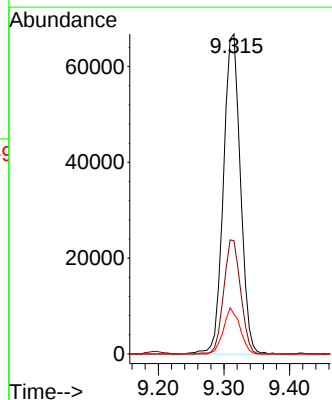
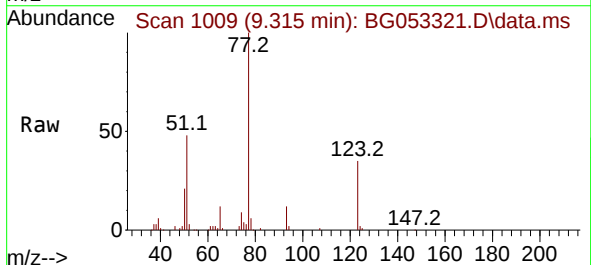
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

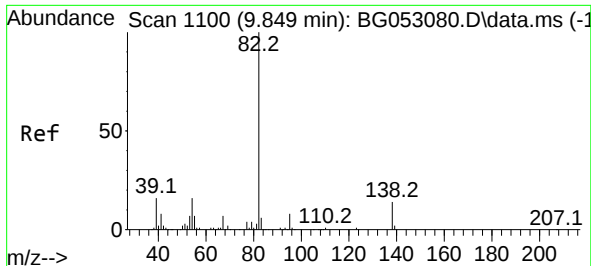
Tgt Ion: 82 Resp: 246721
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 53.3 37.8 56.8



#24
Nitrobenzene
Concen: 40.471 ng
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 77 Resp: 119802
Ion Ratio Lower Upper
77 100
123 35.4 34.4 51.6
65 12.4 11.2 16.8

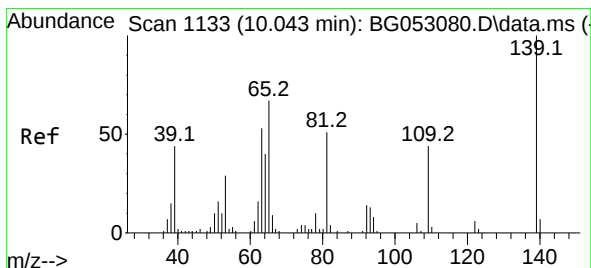
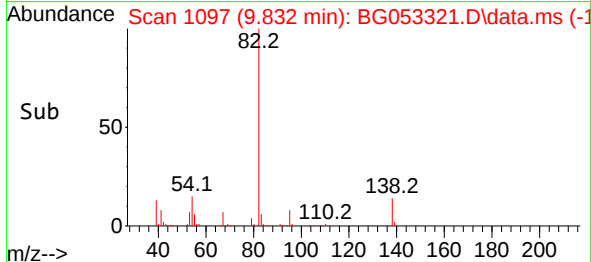
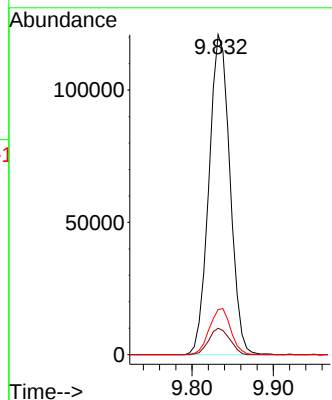
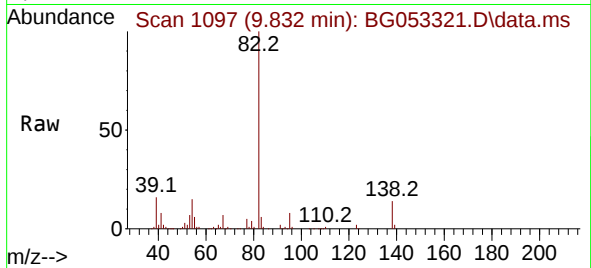




#25
Isophorone
Concen: 41.963 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

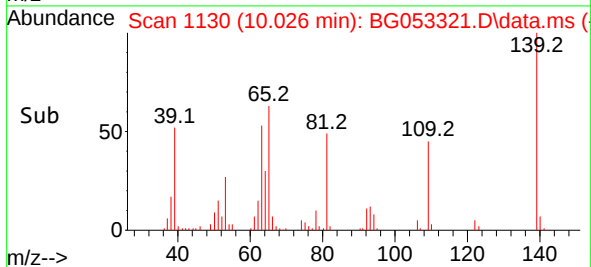
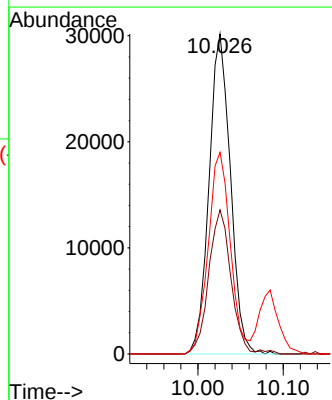
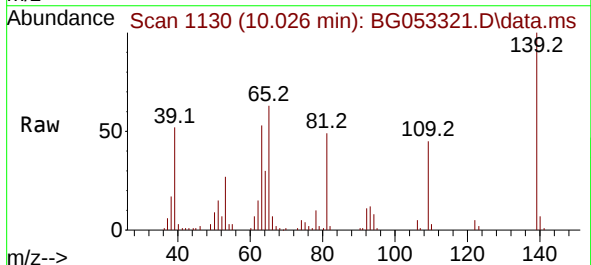
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

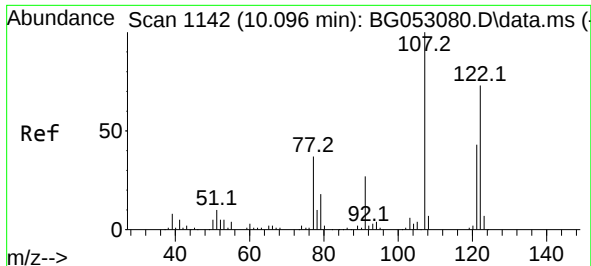
Tgt Ion: 82 Resp: 217069
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.1 12.6 18.8



#26
2-Nitrophenol
Concen: 42.374 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 139 Resp: 52452
Ion Ratio Lower Upper
139 100
109 45.0 29.4 44.0#
65 63.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 42.134 ng

RT: 10.085 min Scan# 1142

Delta R.T. -0.003 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

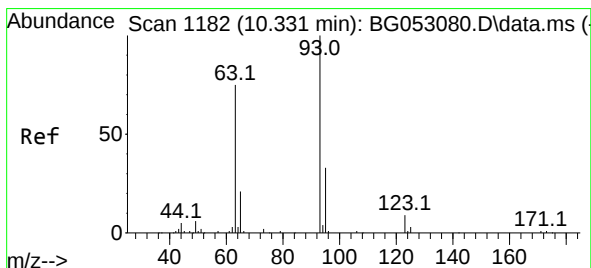
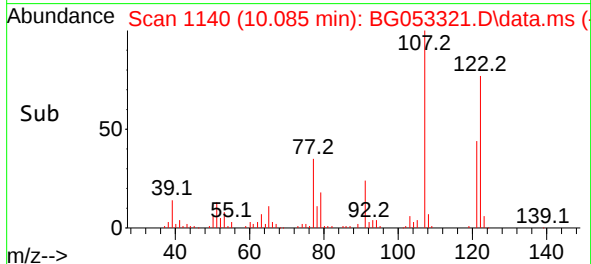
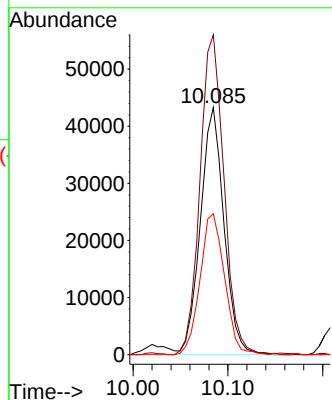
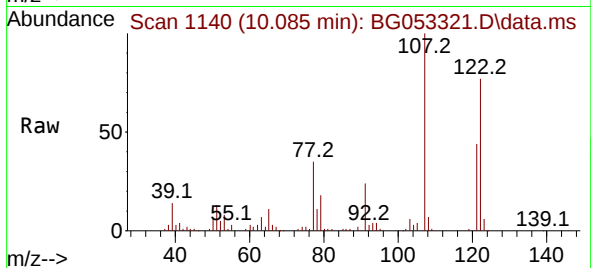
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	74695
Ion	Ratio	Lower	Upper
122	100		
107	129.5	96.7	145.1
121	57.1	46.3	69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.725 ng

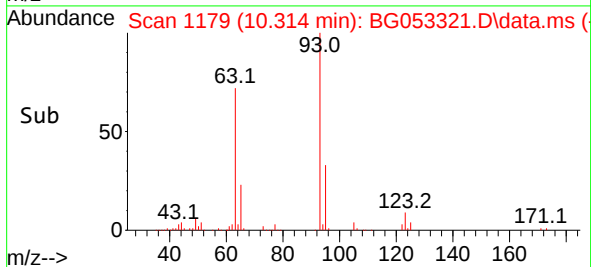
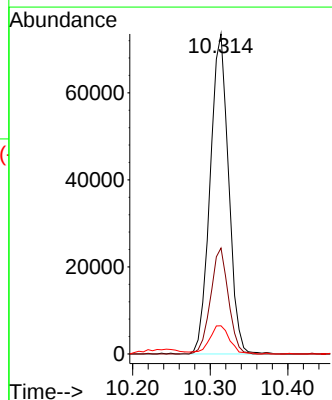
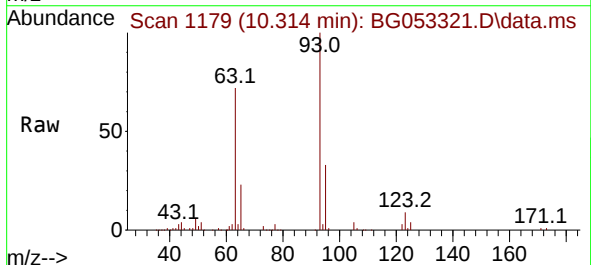
RT: 10.314 min Scan# 1179

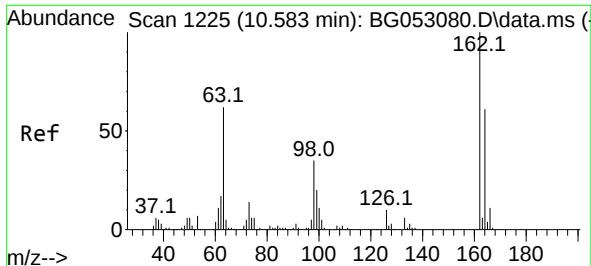
Delta R.T. -0.003 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

Tgt Ion:	93	Resp:	121257
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	8.8	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.835 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

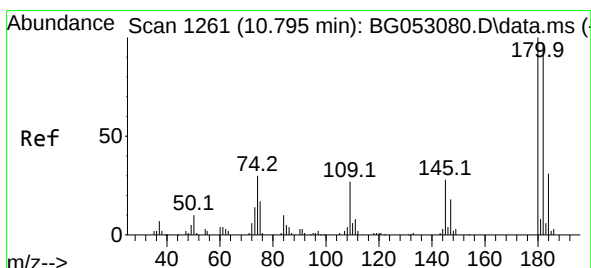
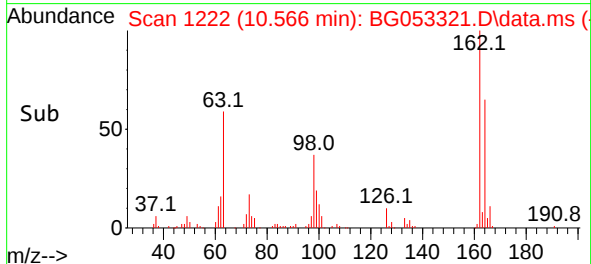
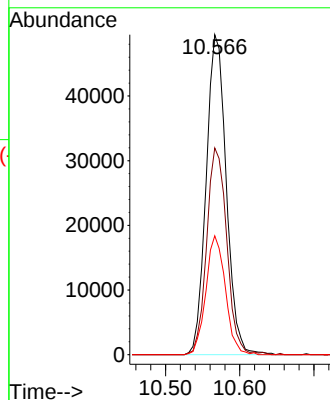
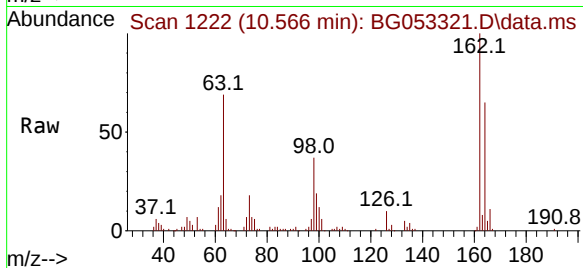
Tgt Ion:162 Resp: 93235

Ion Ratio Lower Upper

162 100

164 64.6 44.0 84.0

98 37.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 40.857 ng

RT: 10.784 min Scan# 1259

Delta R.T. -0.003 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

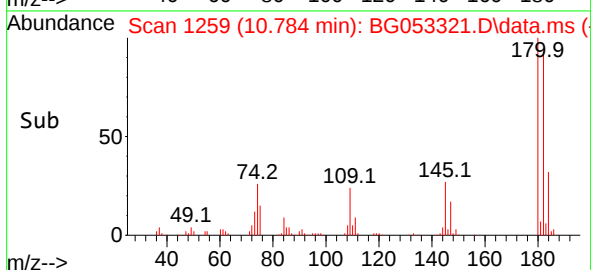
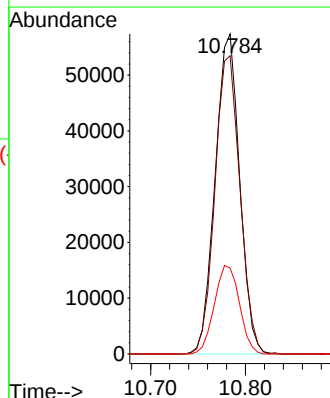
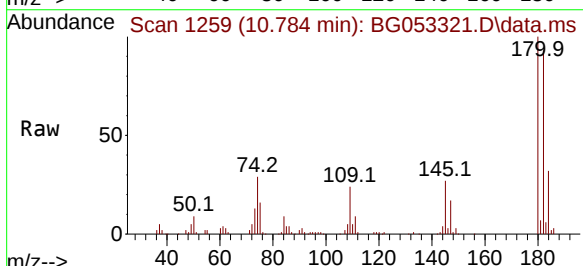
Tgt Ion:180 Resp: 103057

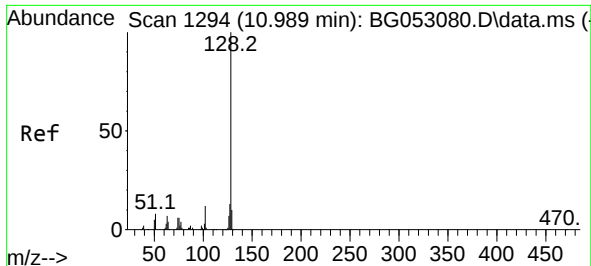
Ion Ratio Lower Upper

180 100

182 93.2 77.8 116.6

145 26.9 24.4 36.6

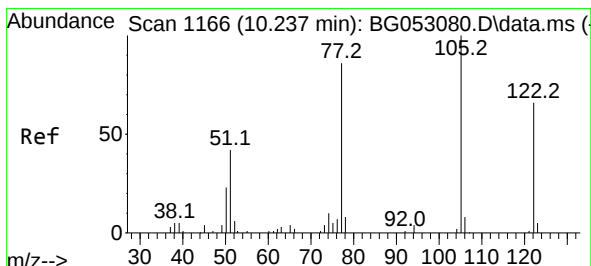
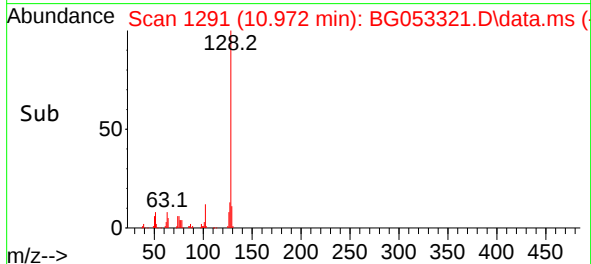
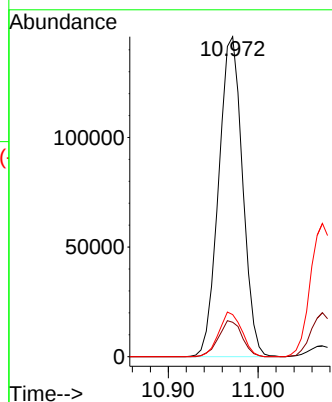
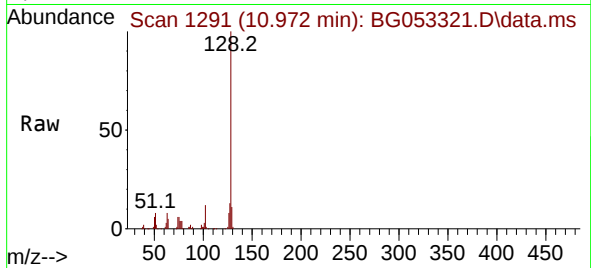




#31
Naphthalene
Concen: 40.888 ng
RT: 10.972 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

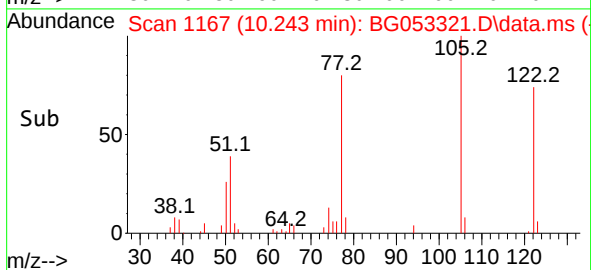
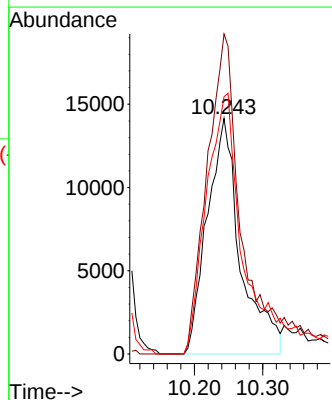
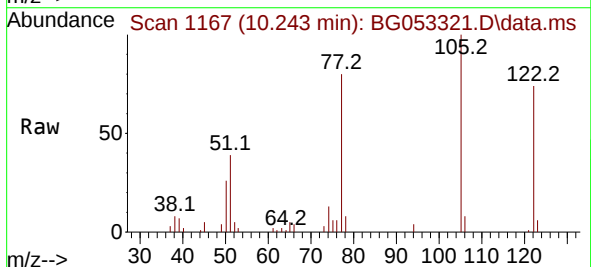
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

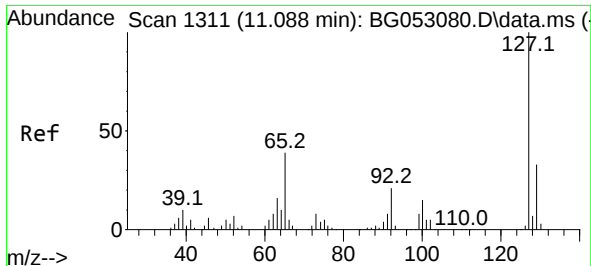
Tgt Ion:128 Resp: 269565
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 42.088 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:122 Resp: 48001
Ion Ratio Lower Upper
122 100
105 135.9 112.8 152.8
77 109.3 78.4 118.4

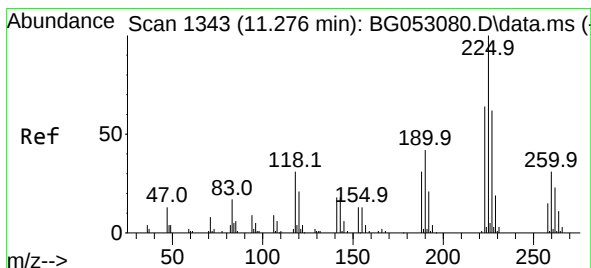
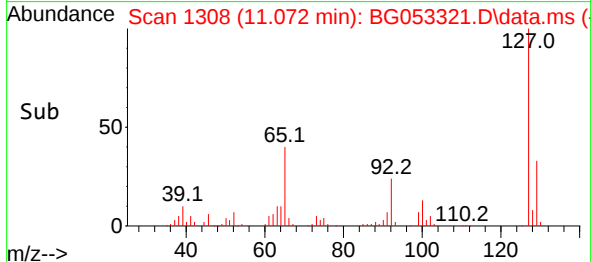
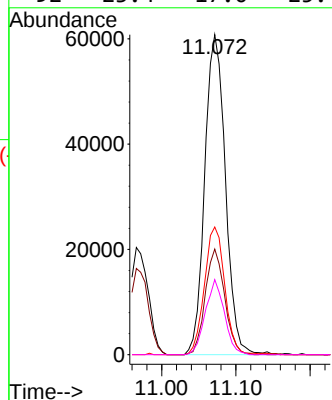
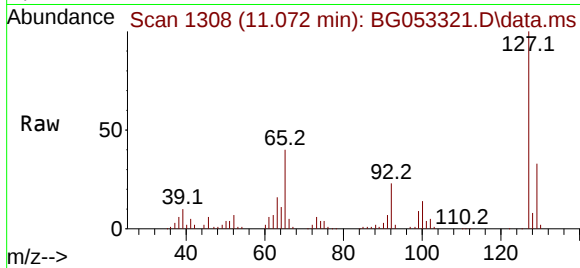




#33
4-Chloroaniline
Concen: 41.813 ng
RT: 11.072 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

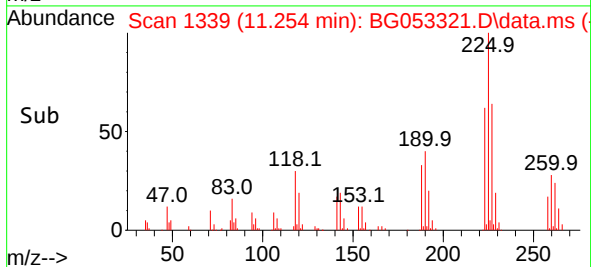
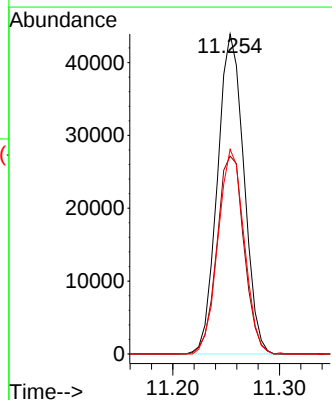
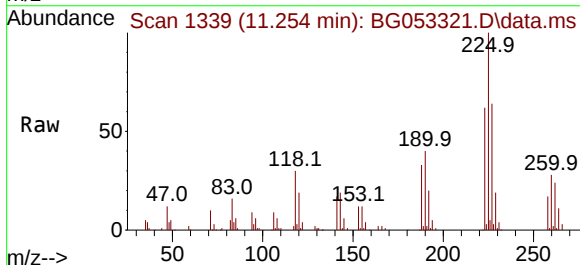
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

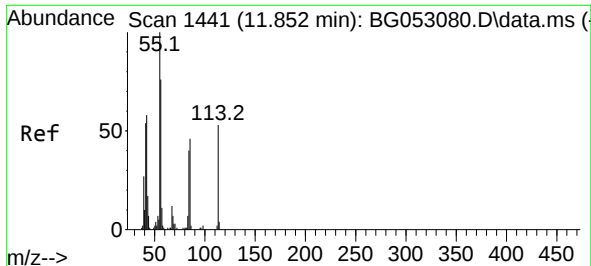
Tgt Ion:	127	Resp:	118048
Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.6	41.4
65	39.9	28.2	42.4
92	23.4	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.326 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:	225	Resp:	75558
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	64.0	52.0	78.0

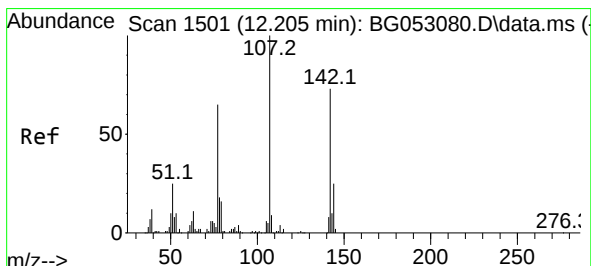
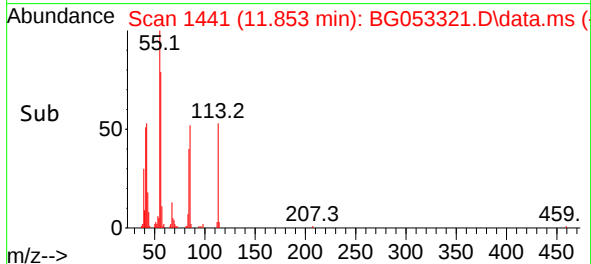
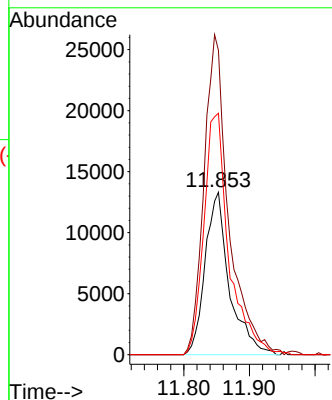
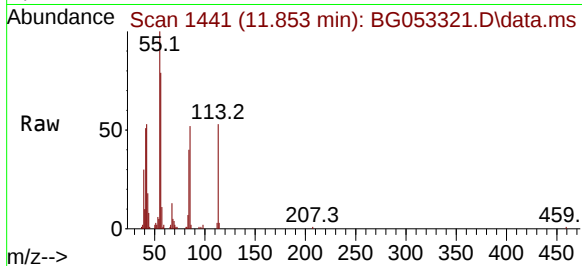




#35
Caprolactam
Concen: 43.662 ng
RT: 11.853 min Scan# 1441
Delta R.T. 0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

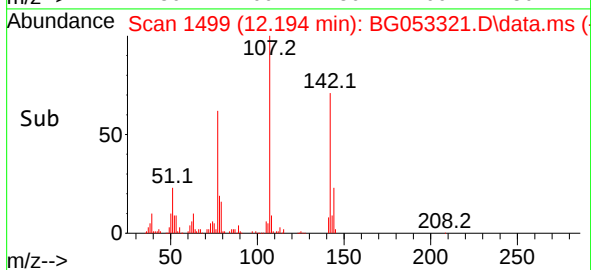
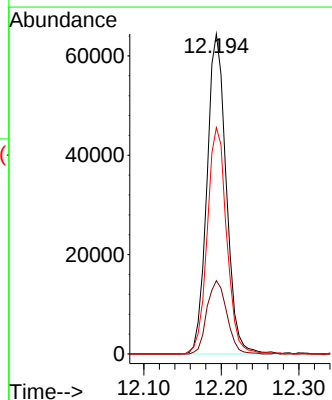
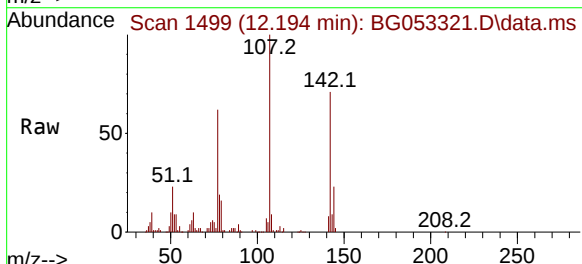
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

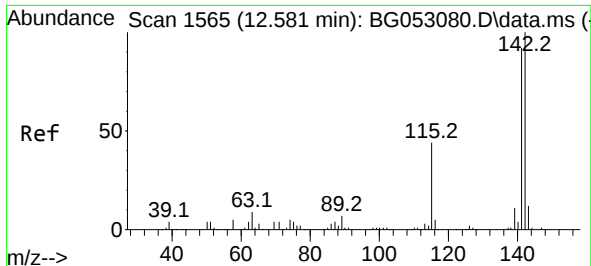
Tgt Ion:113 Resp: 34299
Ion Ratio Lower Upper
113 100
55 187.4 151.3 191.3
56 148.7 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 42.754 ng
RT: 12.194 min Scan# 1499
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:107 Resp: 110929
Ion Ratio Lower Upper
107 100
144 22.9 21.4 32.0
142 70.7 61.7 92.5

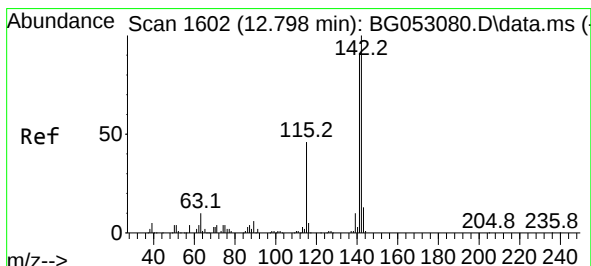
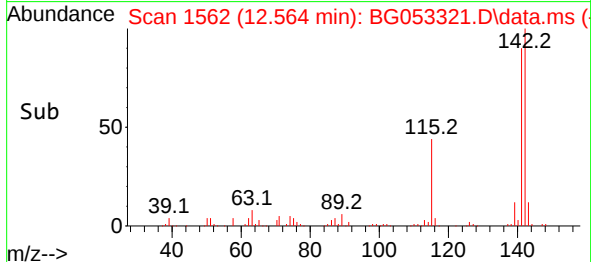
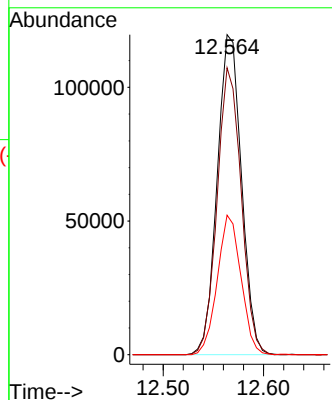
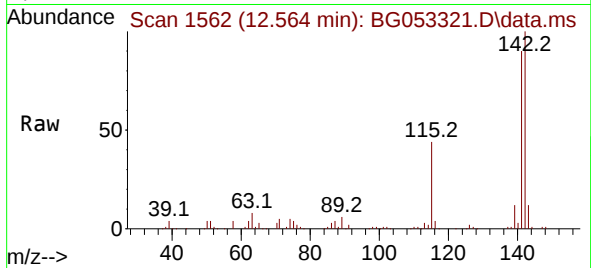




#37
2-Methylnaphthalene
Concen: 41.205 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

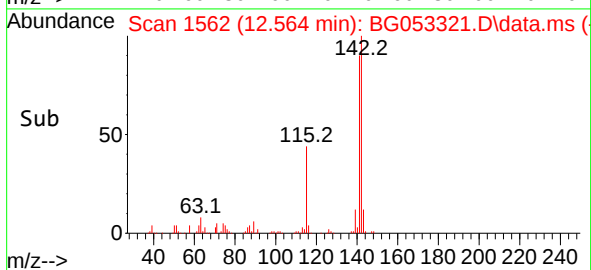
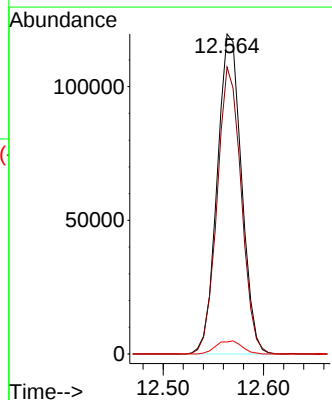
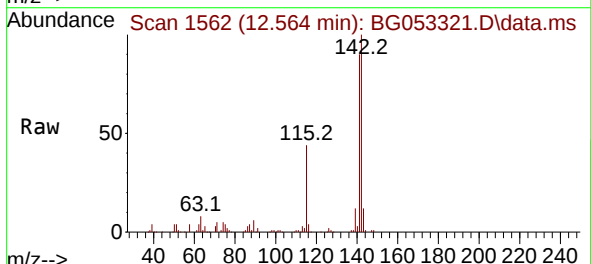
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

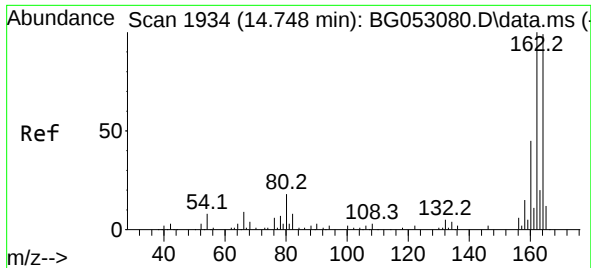
Tgt Ion:142 Resp: 201010
Ion Ratio Lower Upper
142 100
141 89.7 71.3 106.9
115 43.6 29.5 44.3



#38
1-Methylnaphthalene
Concen: 42.213 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.226 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:142 Resp: 201010
Ion Ratio Lower Upper
142 100
141 89.7 70.5 105.7
116 3.8 3.1 4.7

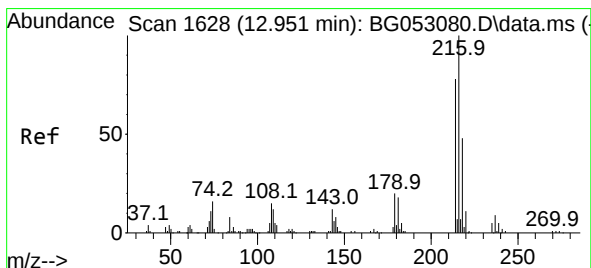
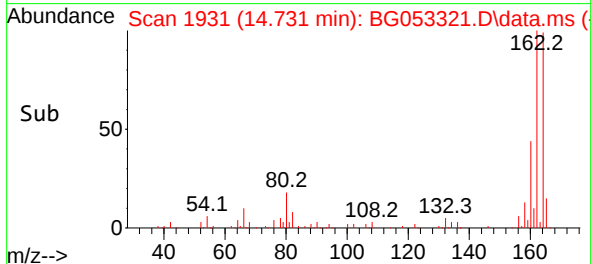
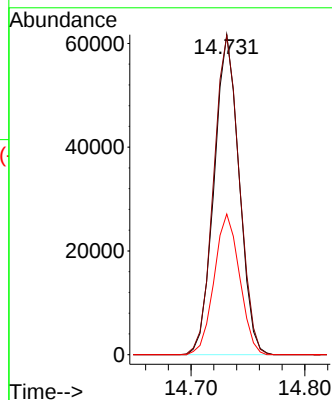
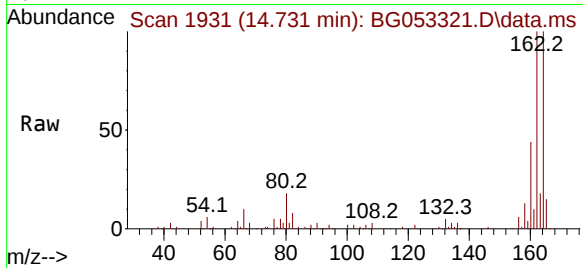




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

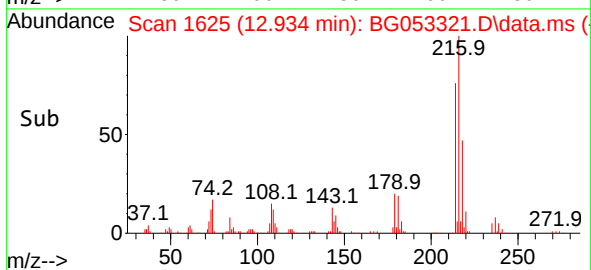
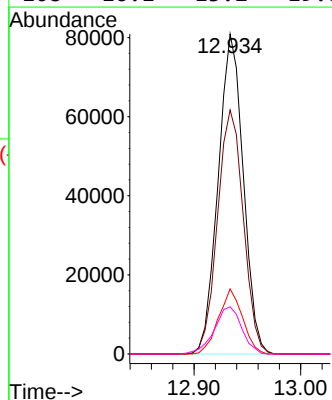
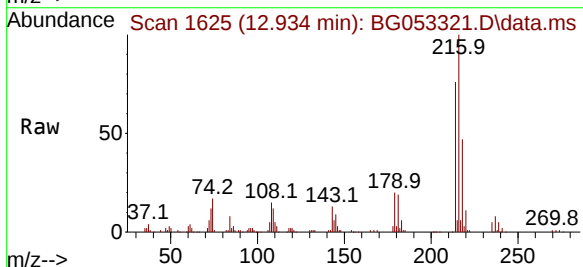
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

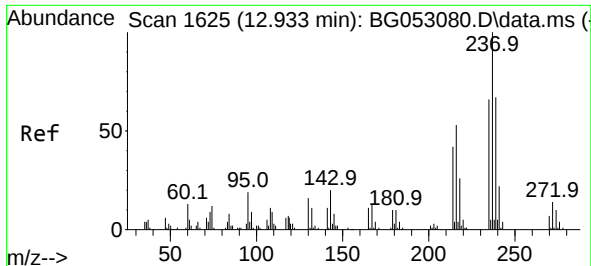
Tgt Ion:164 Resp: 93902
Ion Ratio Lower Upper
164 100
162 99.7 80.0 120.0
160 44.0 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.385 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:216 Resp: 131987
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 19.5 15.7 23.5
108 16.1 13.2 19.8

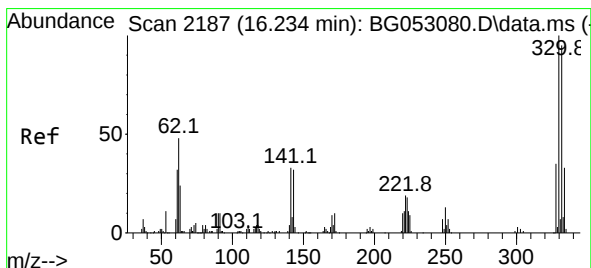
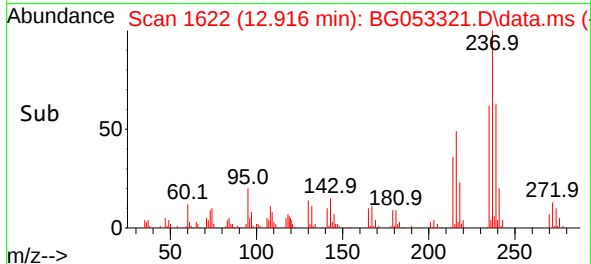
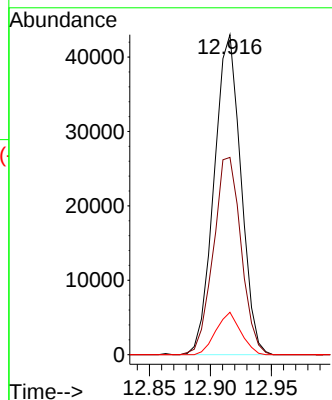
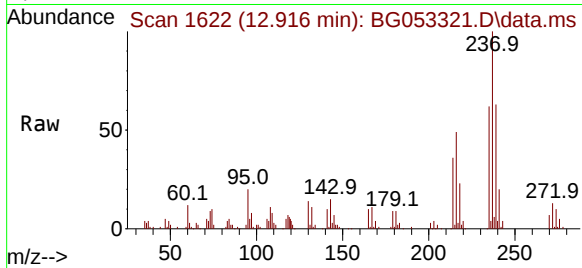




#41
Hexachlorocyclopentadiene
Concen: 39.930 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

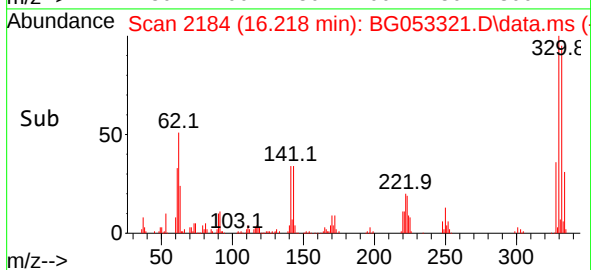
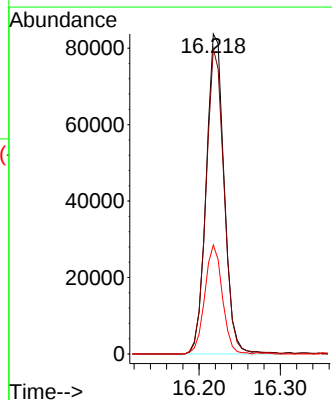
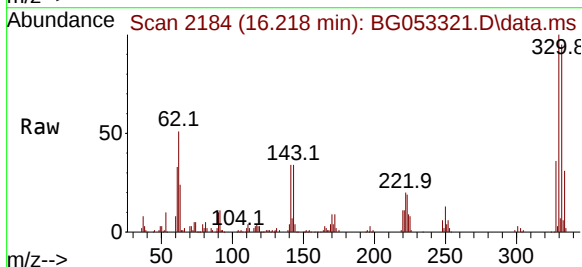
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

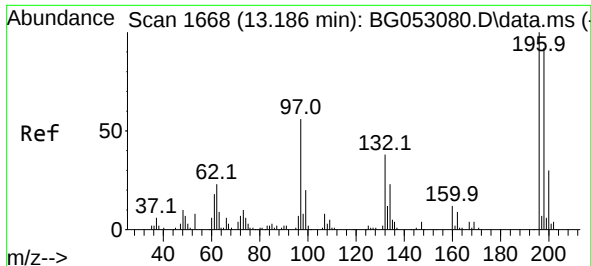
Tgt Ion:237 Resp: 65739
Ion Ratio Lower Upper
237 100
235 61.7 37.7 77.7
272 13.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 85.697 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:330 Resp: 128027
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.3 24.6 36.8

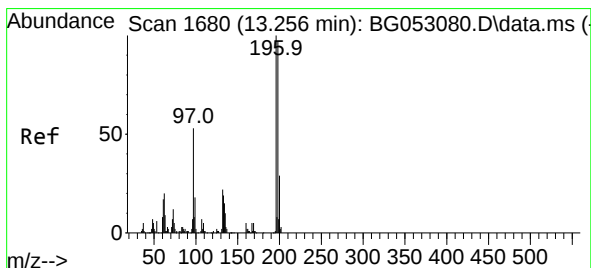
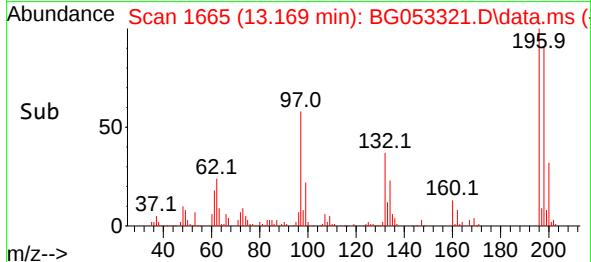
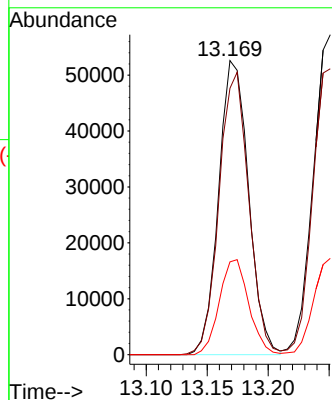
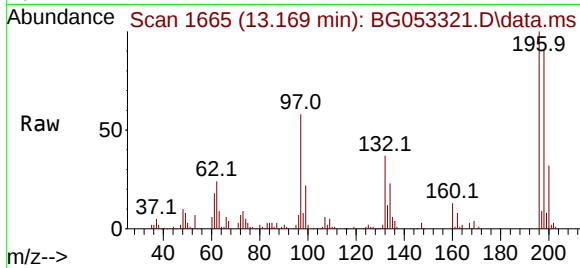




#43
2,4,6-Trichlorophenol
Concen: 40.918 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

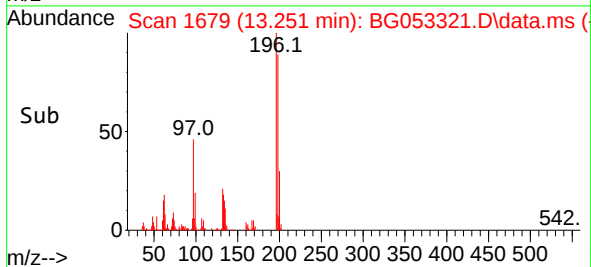
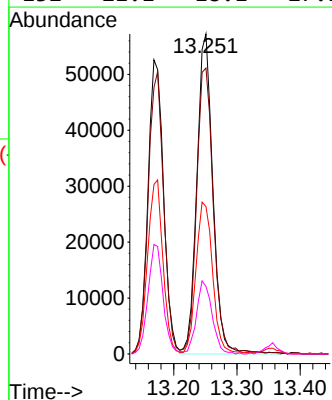
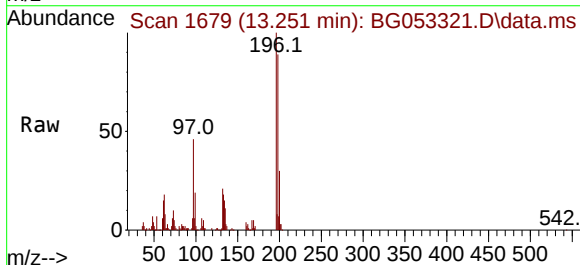
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

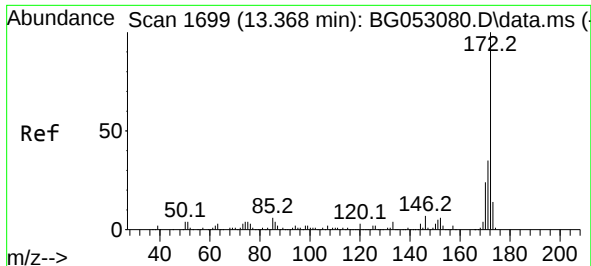
Tgt Ion:196 Resp: 89973
Ion Ratio Lower Upper
196 100
198 90.6 78.8 118.2
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.083 ng
RT: 13.251 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:196 Resp: 100951
Ion Ratio Lower Upper
196 100
198 89.3 75.8 113.6
97 46.1 36.5 54.7
132 21.1 18.1 27.1

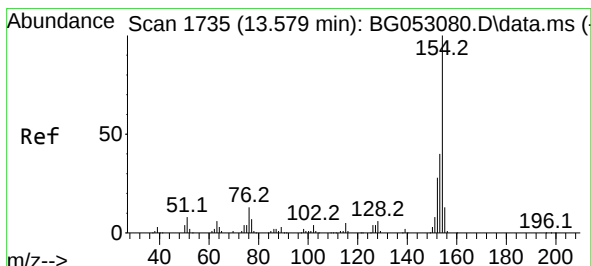
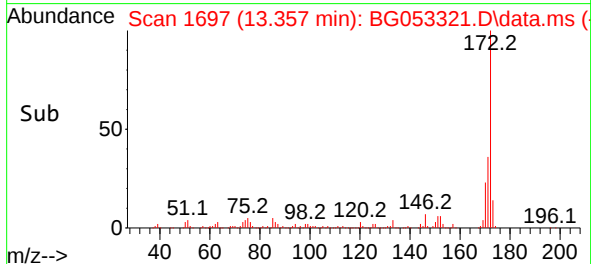
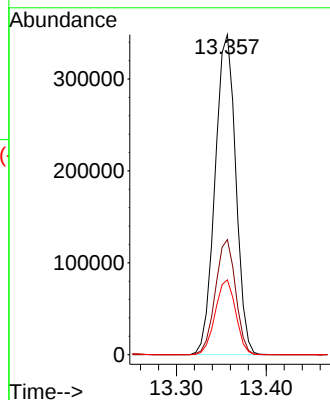
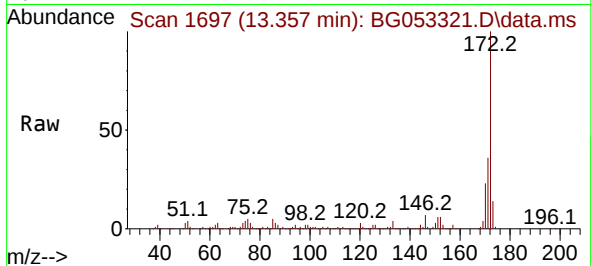




#45
2-Fluorobiphenyl
Concen: 81.862 ng
RT: 13.357 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

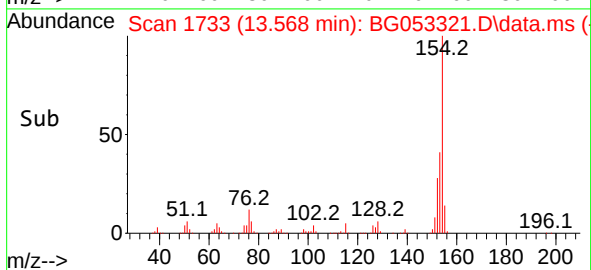
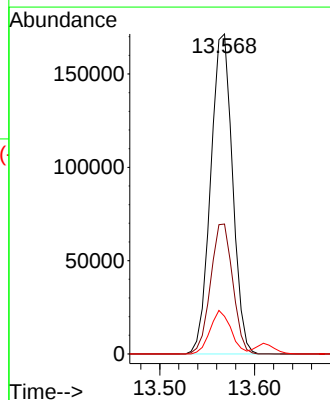
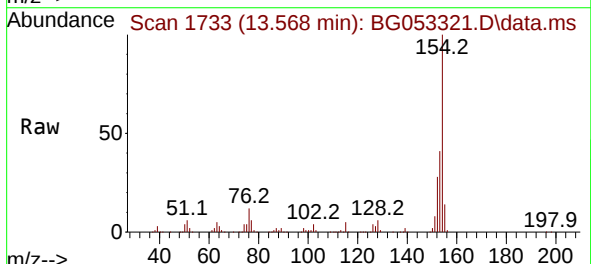
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

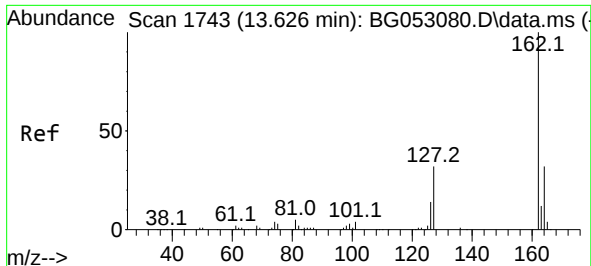
Tgt Ion:172 Resp: 557474
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.4 18.0 27.0



#46
1,1'-Biphenyl
Concen: 40.525 ng
RT: 13.568 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:154 Resp: 274041
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 11.7 0.0 31.5

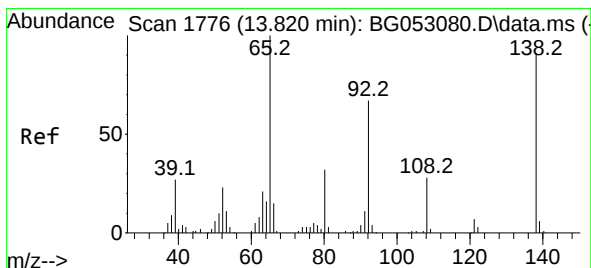
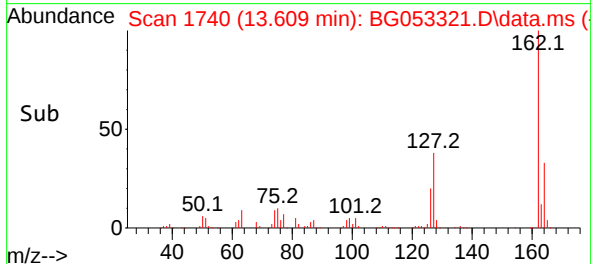
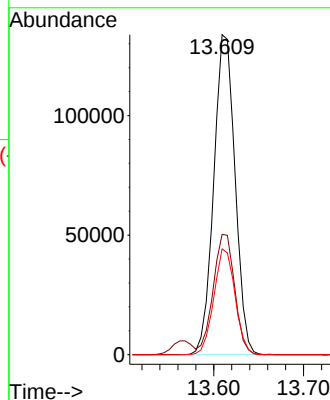
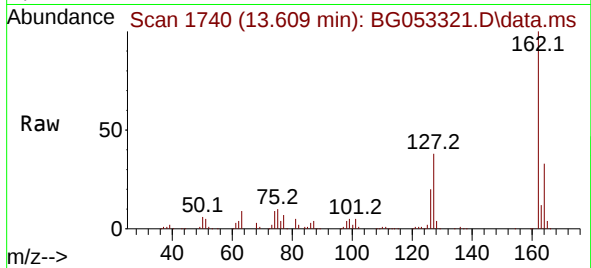




#47
2-Chloronaphthalene
Concen: 40.843 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

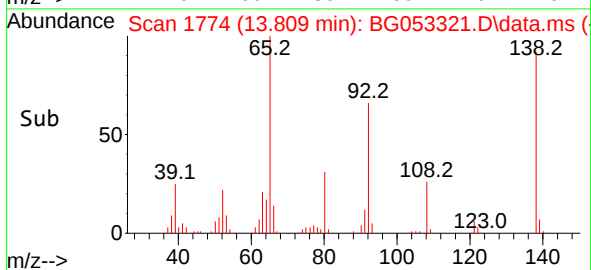
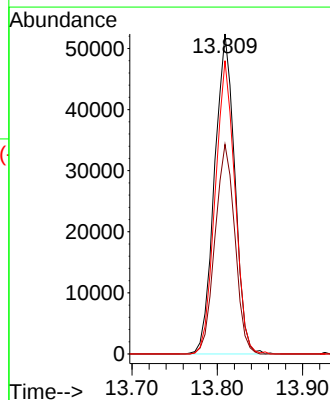
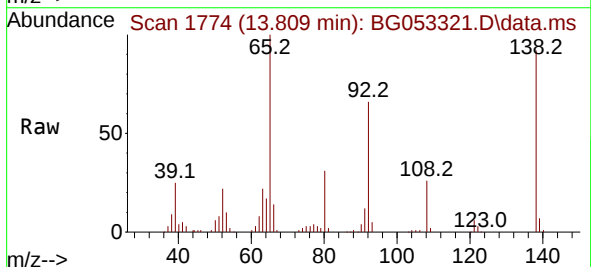
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

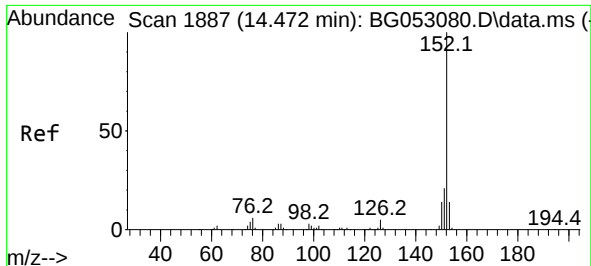
Tgt Ion:162 Resp: 220349
Ion Ratio Lower Upper
162 100
127 37.6 28.1 42.1
164 33.0 26.0 39.0



#48
2-Nitroaniline
Concen: 42.161 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion: 65 Resp: 86321
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 91.6 80.1 120.1

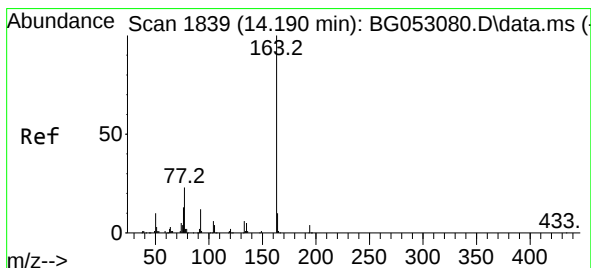
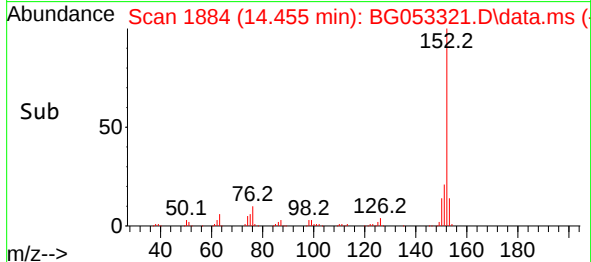
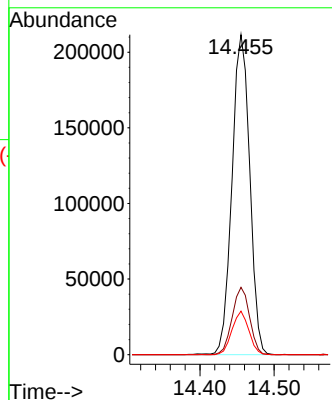
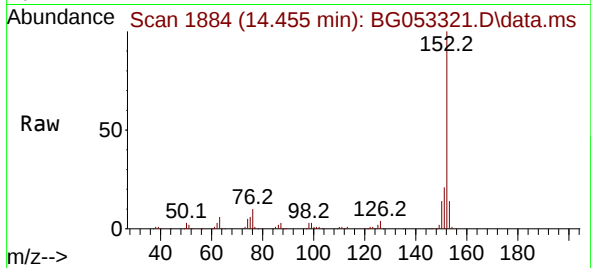




#49
Acenaphthylene
Concen: 41.640 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

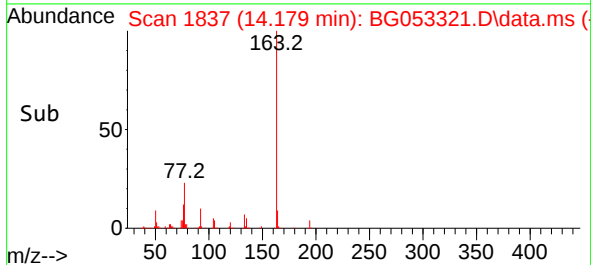
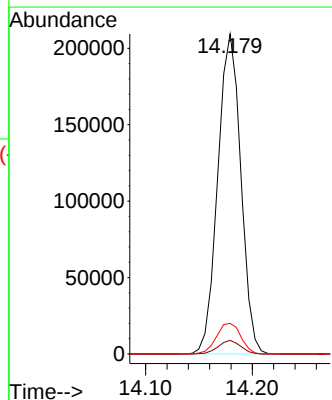
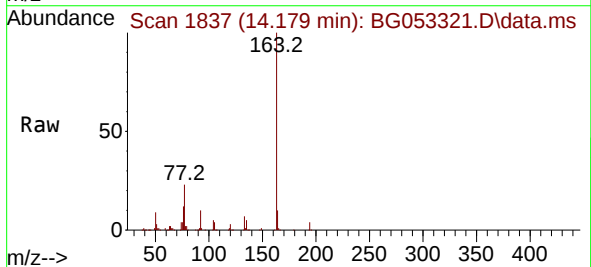
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

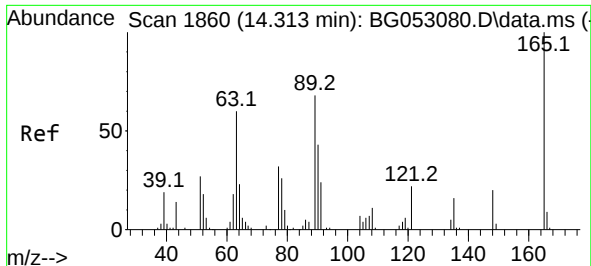
Tgt Ion:152 Resp: 351670
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 41.798 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:163 Resp: 313932
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.6 8.5 12.7

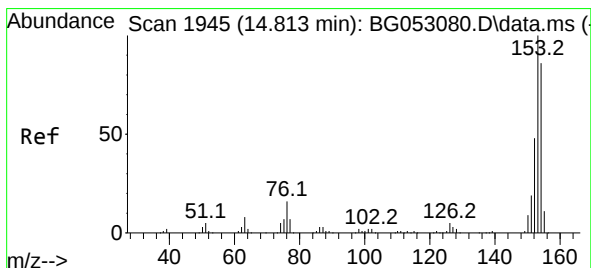
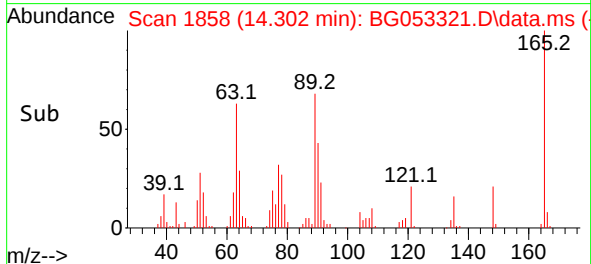
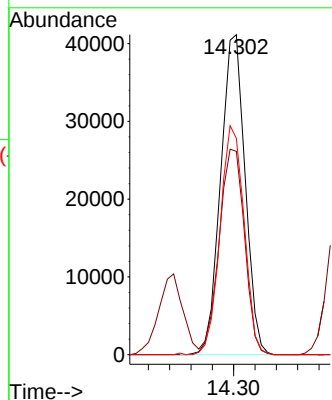
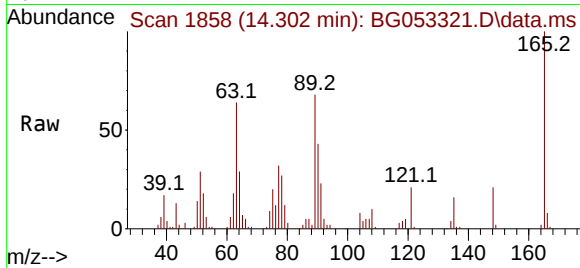




#51
2,6-Dinitrotoluene
Concen: 41.787 ng
RT: 14.302 min Scan# 1858
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

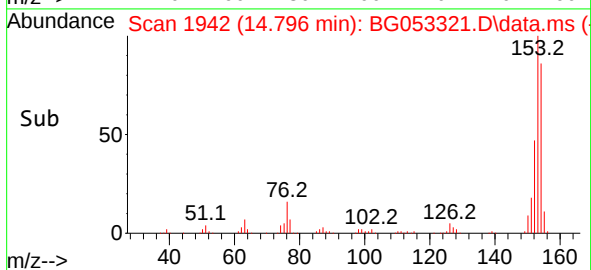
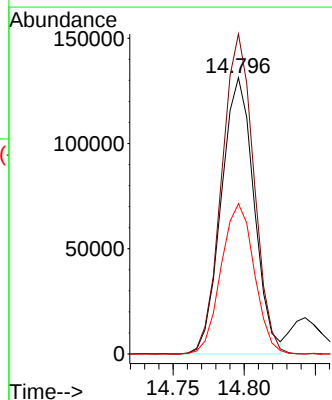
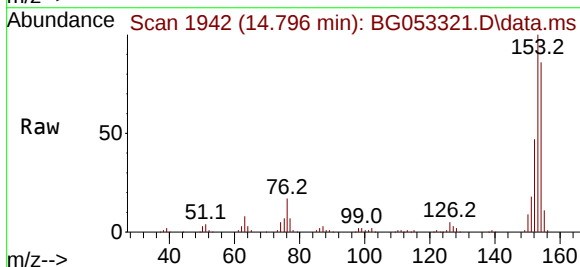
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

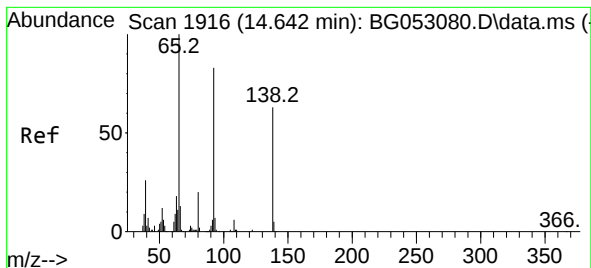
Tgt Ion:165 Resp: 65474
Ion Ratio Lower Upper
165 100
63 63.5 43.7 65.5
89 67.6 45.0 67.4#



#52
Acenaphthene
Concen: 36.741 ng
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:154 Resp: 210426
Ion Ratio Lower Upper
154 100
153 115.8 89.0 133.4
152 54.3 40.5 60.7

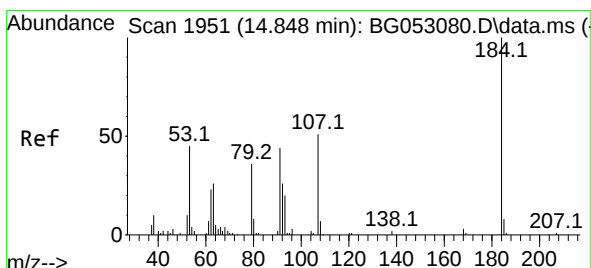
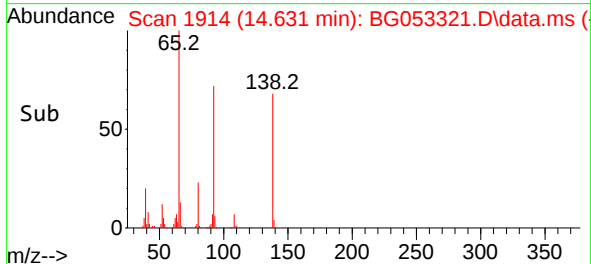
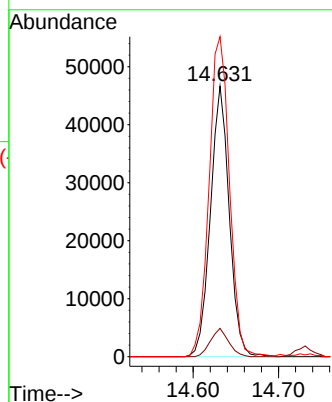
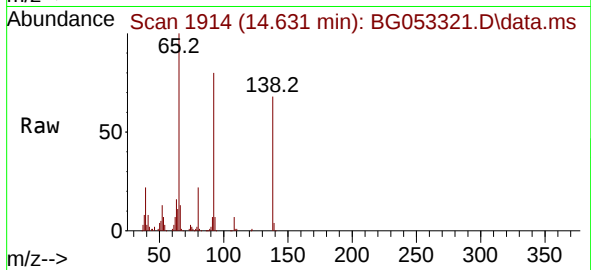




#53
3-Nitroaniline
Concen: 43.122 ng
RT: 14.631 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

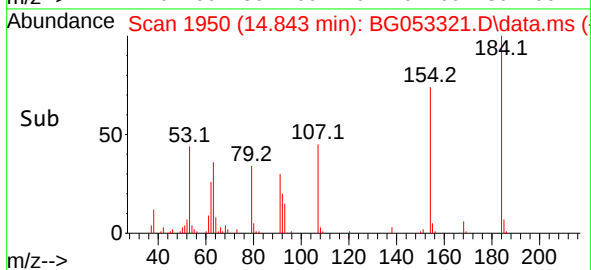
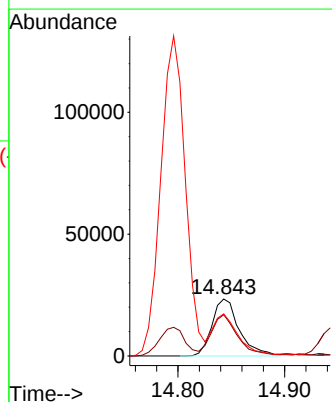
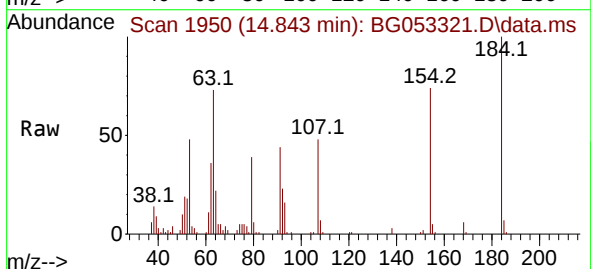
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

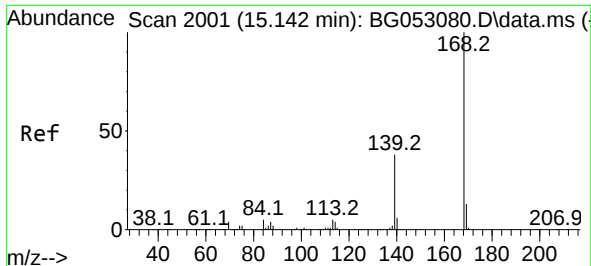
Tgt Ion:138 Resp: 71445
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 118.3 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.626 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:184 Resp: 41500
Ion Ratio Lower Upper
184 100
63 72.5 51.8 77.6
154 73.8 47.8 71.6#

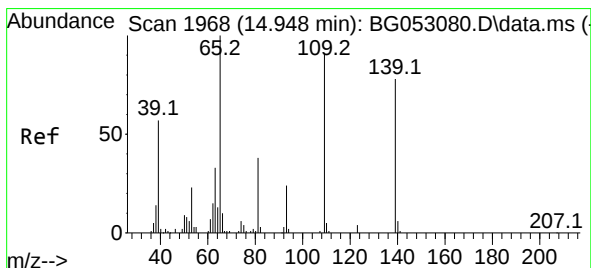
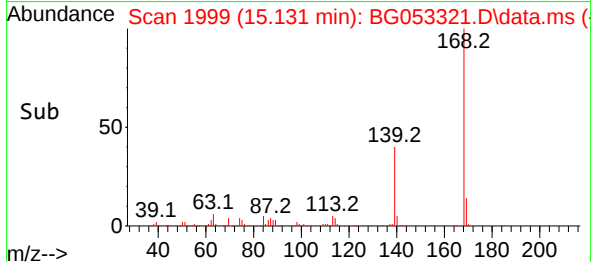
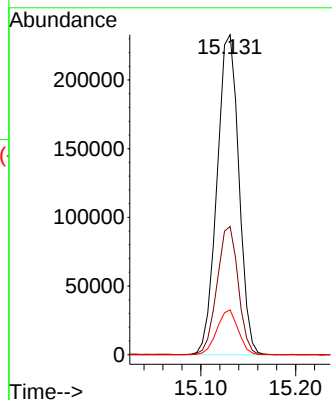
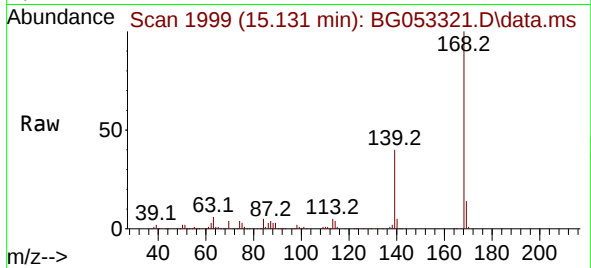




#55
Dibenzofuran
Concen: 41.601 ng
RT: 15.131 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

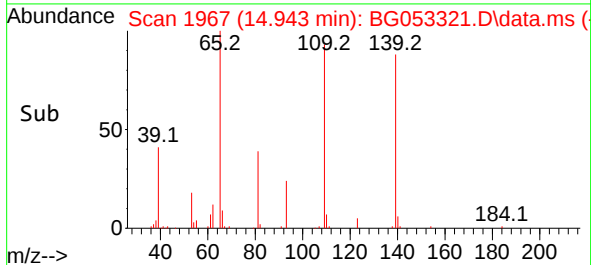
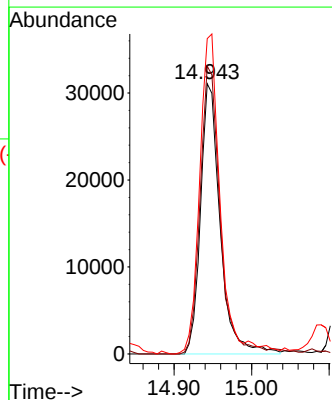
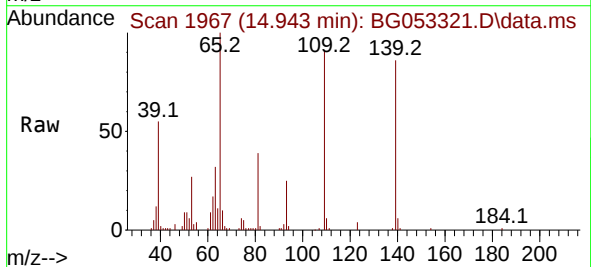
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

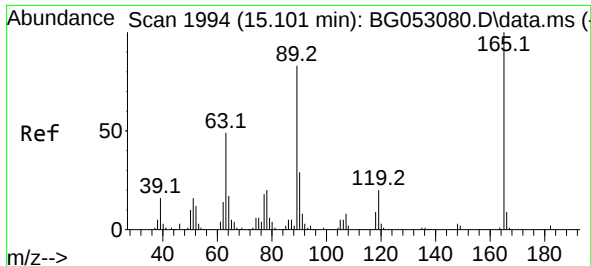
Tgt Ion:168 Resp: 373080
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 43.207 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:139 Resp: 54596
Ion Ratio Lower Upper
139 100
109 106.5 67.1 107.1
65 116.7 88.2 128.2

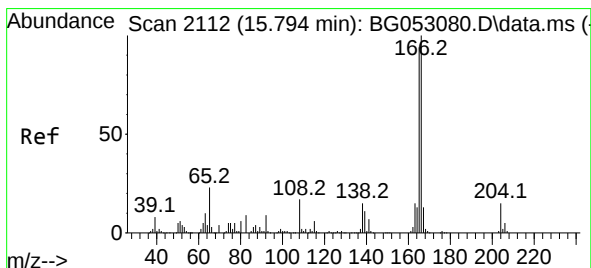
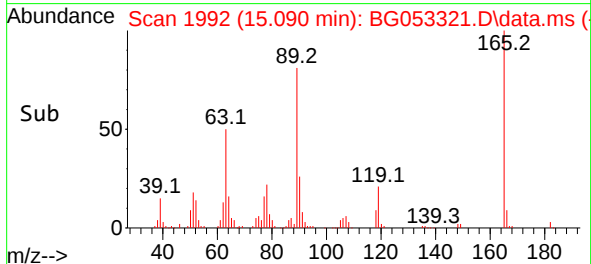
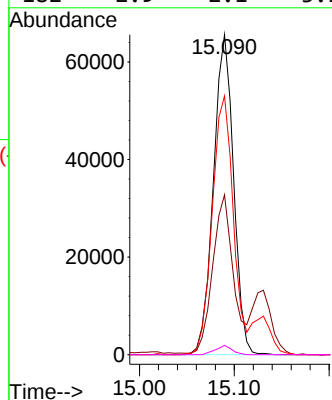
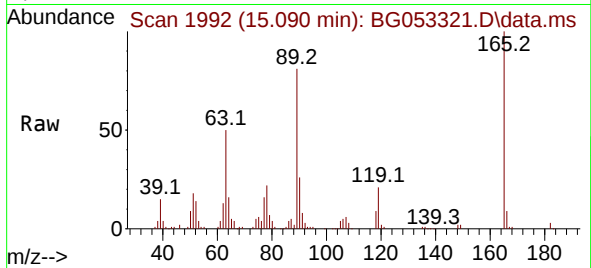




#57
2,4-Dinitrotoluene
Concen: 43.332 ng
RT: 15.090 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

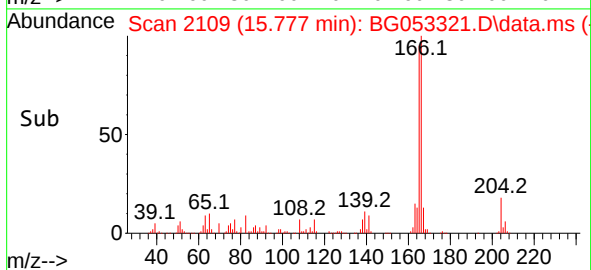
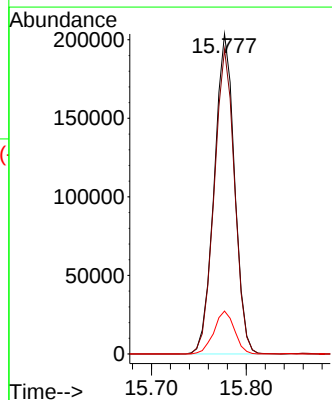
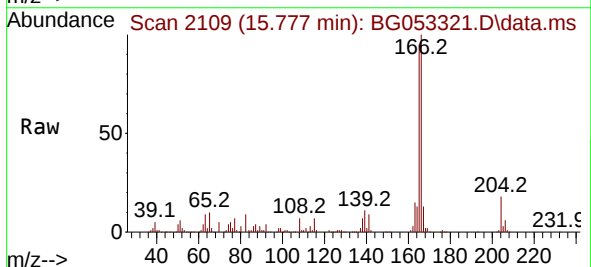
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

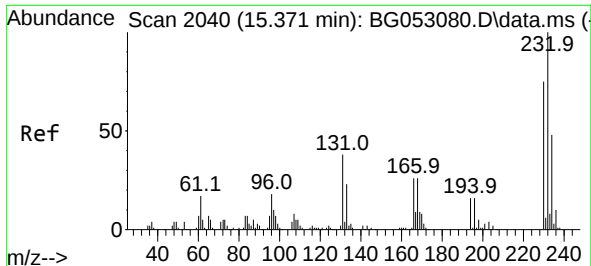
Tgt Ion:165 Resp: 96661
Ion Ratio Lower Upper
165 100
63 50.0 34.8 52.2
89 80.9 57.4 86.0
182 2.9 2.1 3.1



#58
Fluorene
Concen: 41.783 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:166 Resp: 302637
Ion Ratio Lower Upper
166 100
165 95.2 78.6 117.8
167 13.4 10.9 16.3

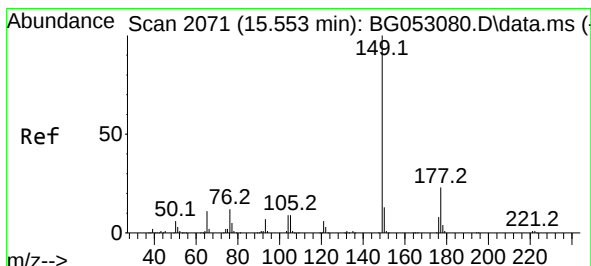
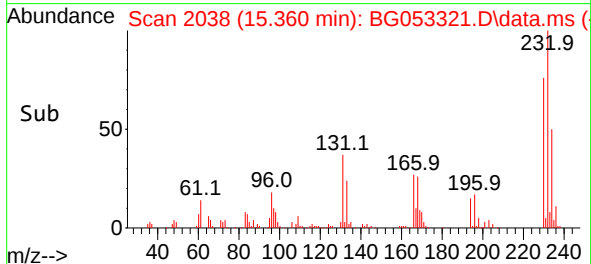
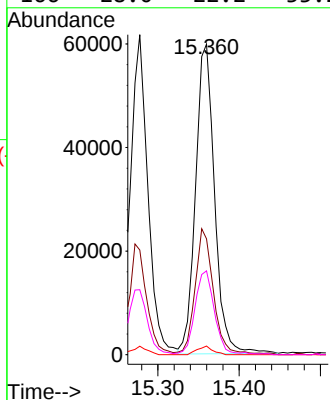
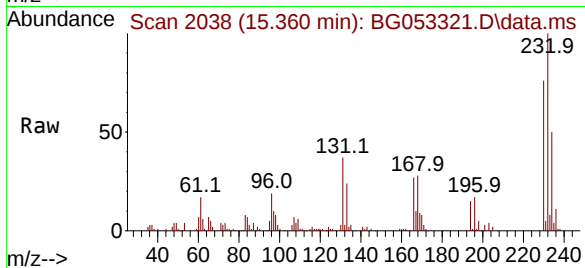




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.733 ng
RT: 15.360 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

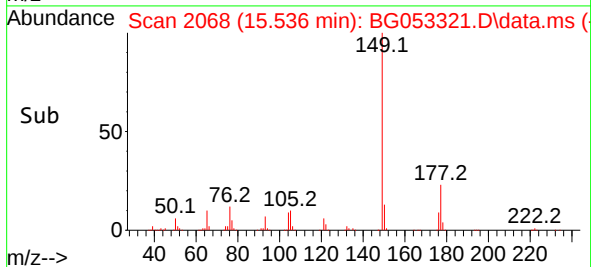
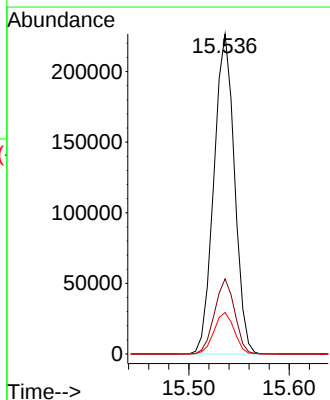
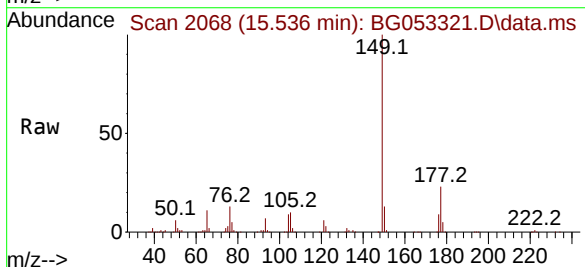
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

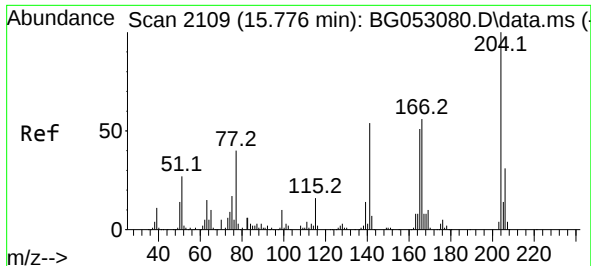
Tgt Ion:232 Resp: 97239
Ion Ratio Lower Upper
232 100
131 39.7 30.1 45.1
130 2.3 1.8 2.8
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 40.933 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:149 Resp: 322109
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.9 9.9 14.9

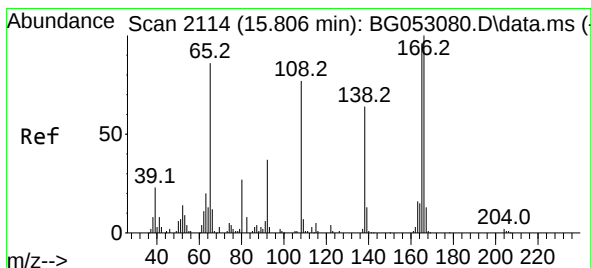
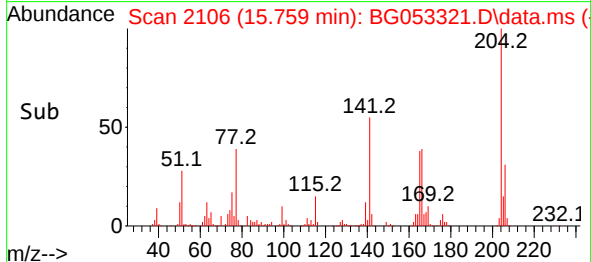
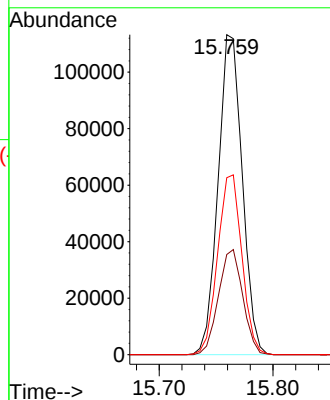
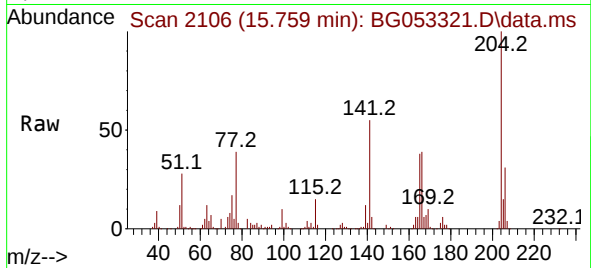




#61
4-Chlorophenyl-phenylether
Concen: 40.754 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

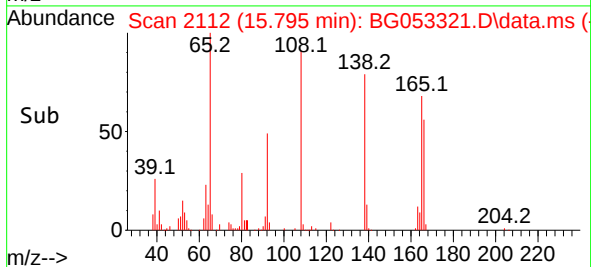
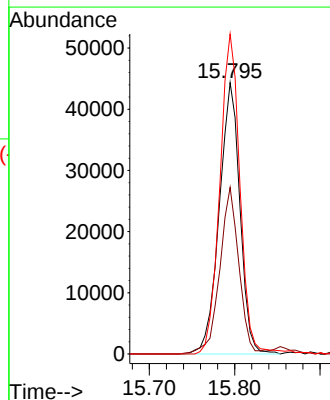
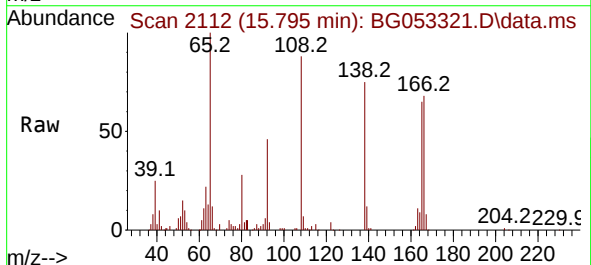
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

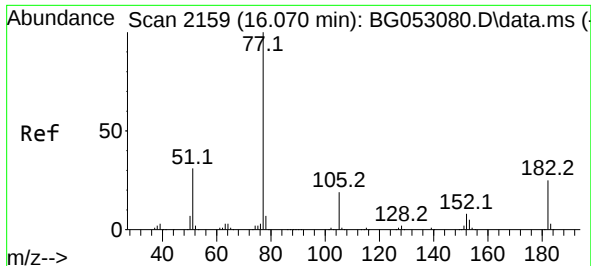
Tgt Ion:204 Resp: 167333
Ion Ratio Lower Upper
204 100
206 31.3 28.3 42.5
141 55.3 45.8 68.8



#62
4-Nitroaniline
Concen: 42.677 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:138 Resp: 74612
Ion Ratio Lower Upper
138 100
92 61.4 33.3 73.3
108 117.9 74.2 114.2#

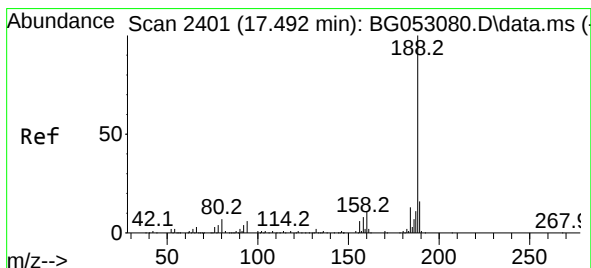
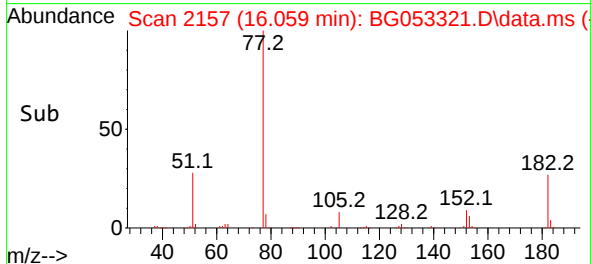
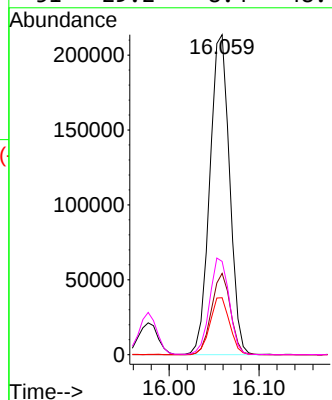
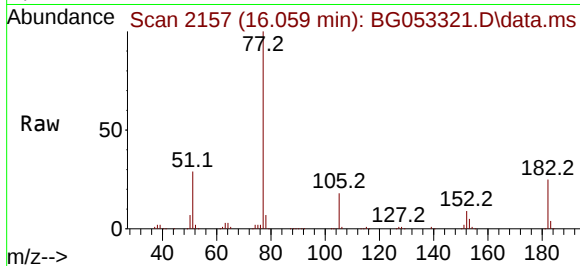




#63
Azobenzene
Concen: 41.069 ng
RT: 16.059 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

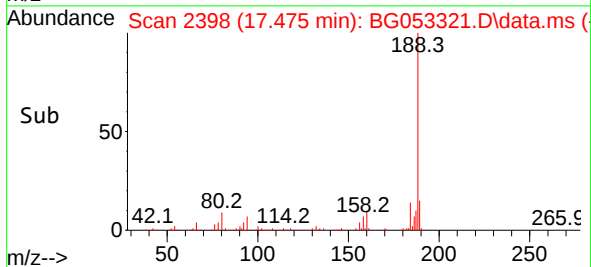
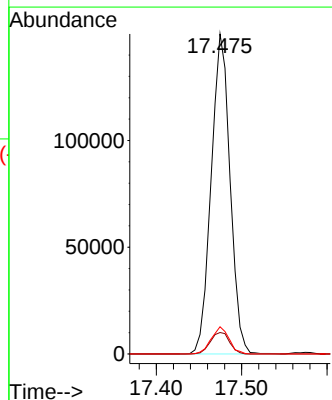
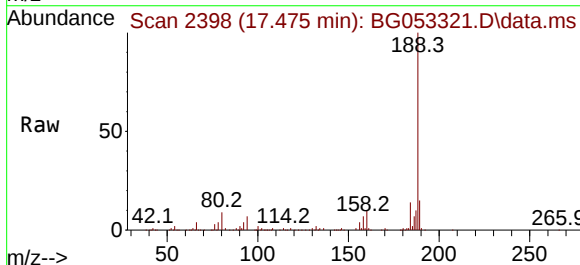
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

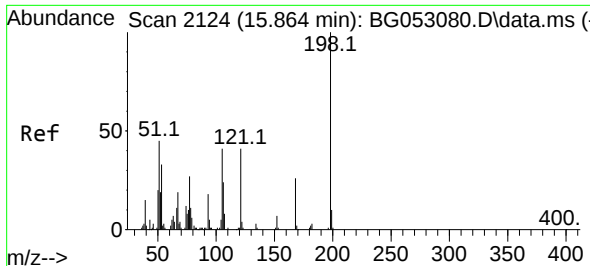
Tgt Ion:	77	Resp:	325837
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.6	45.6
105	17.8	0.0	38.8
51	29.2	8.4	48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:	188	Resp:	230446
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.7	8.5
80	8.5	7.2	10.8

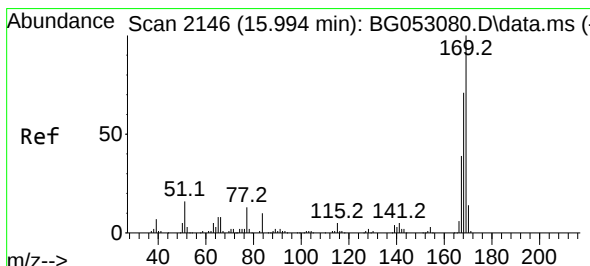
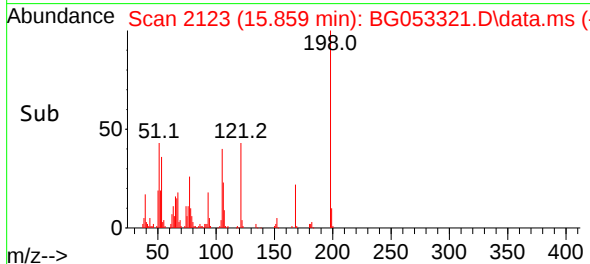
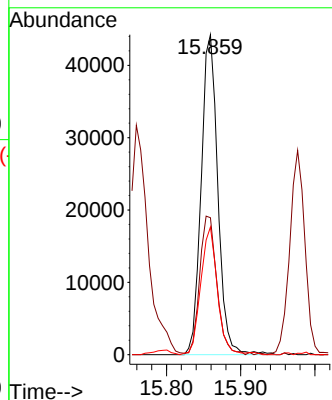
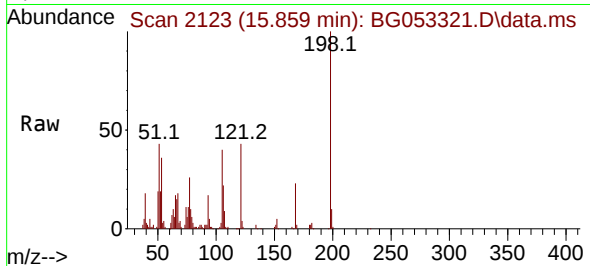




#65
4,6-Dinitro-2-methylphenol
Concen: 42.886 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

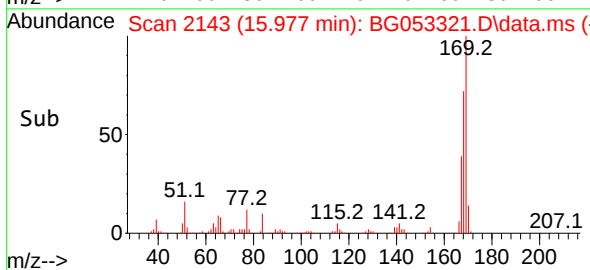
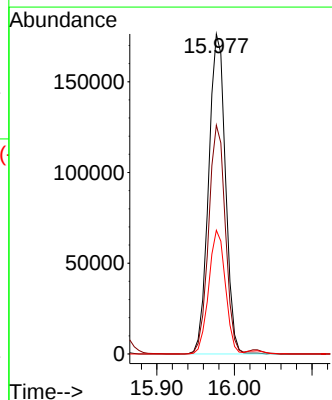
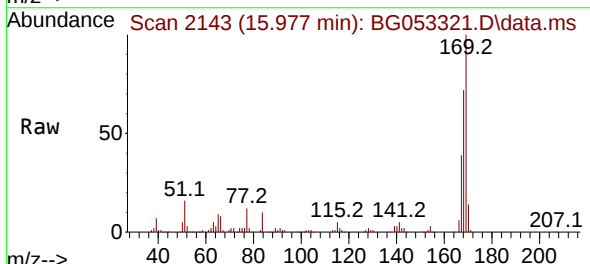
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

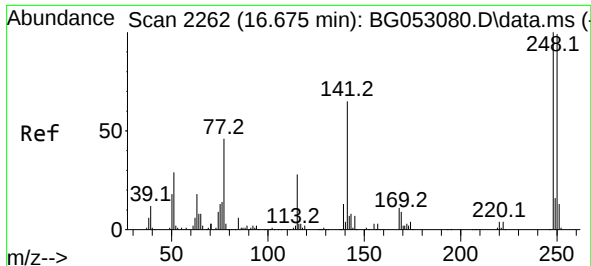
Tgt Ion:198 Resp: 68950
Ion Ratio Lower Upper
198 100
51 42.8 21.7 61.7
105 39.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.165 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:169 Resp: 266169
Ion Ratio Lower Upper
169 100
168 71.5 54.5 81.7
167 38.7 29.6 44.4

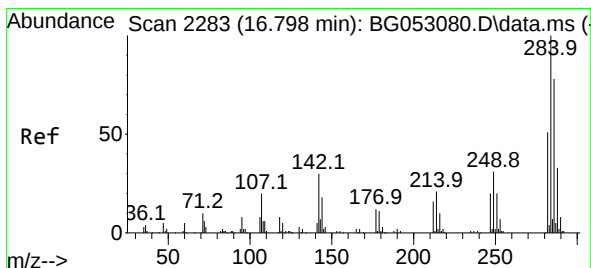
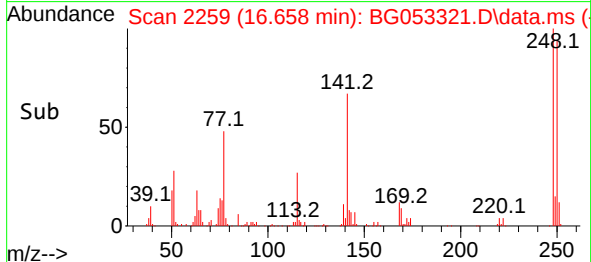
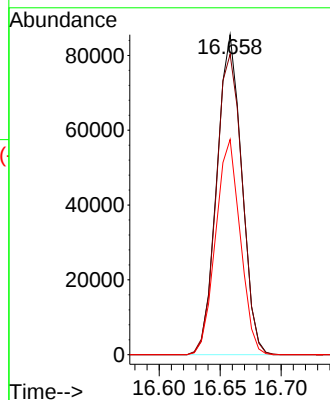
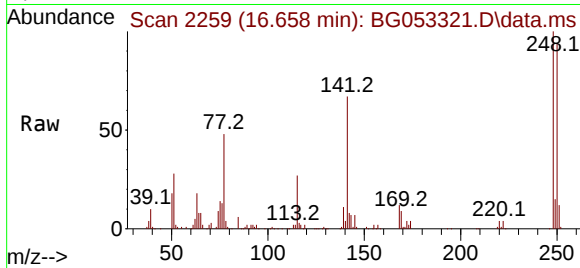




#67
4-Bromophenyl-phenylether
Concen: 41.101 ng
RT: 16.658 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

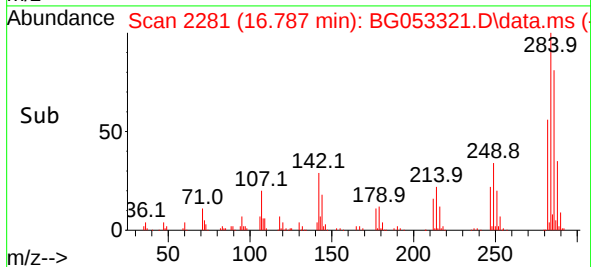
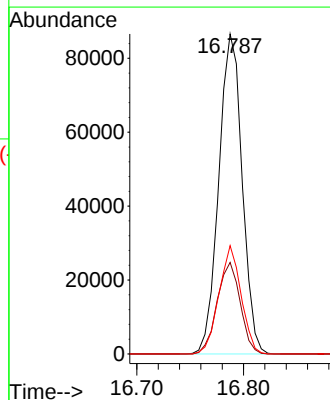
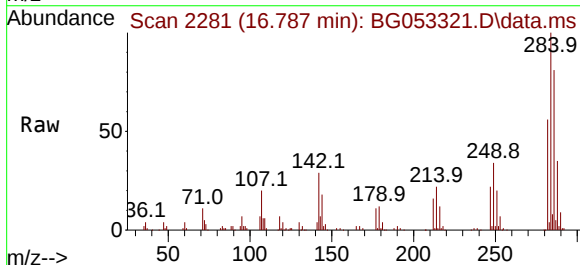
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

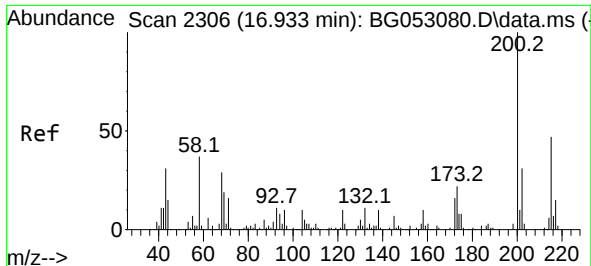
Tgt Ion:248 Resp: 121364
Ion Ratio Lower Upper
248 100
250 93.9 77.9 116.9
141 67.3 49.2 73.8



#68
Hexachlorobenzene
Concen: 41.119 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:284 Resp: 131489
Ion Ratio Lower Upper
284 100
142 28.6 21.0 31.4
249 33.8 22.7 34.1

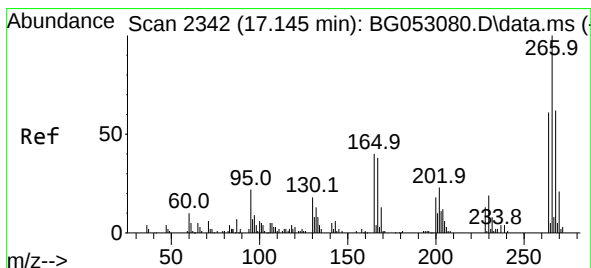
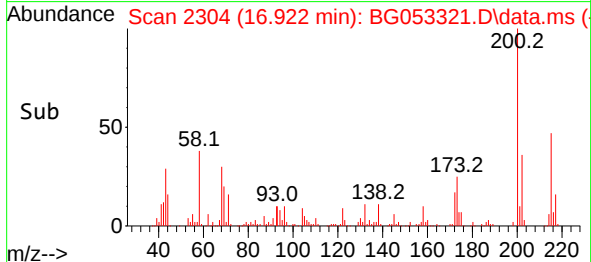
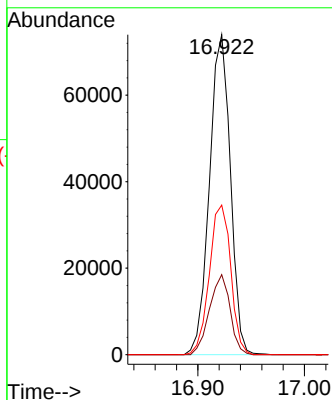
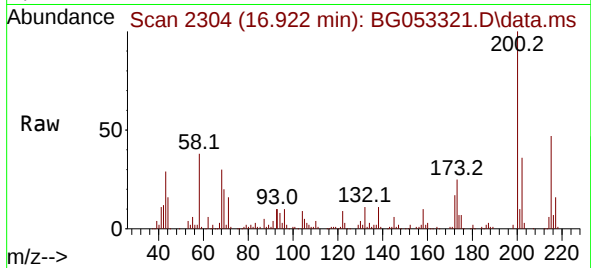




#69
 Atrazine
 Concen: 38.969 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053321.D
 Acq: 26 Apr 2022 15:33

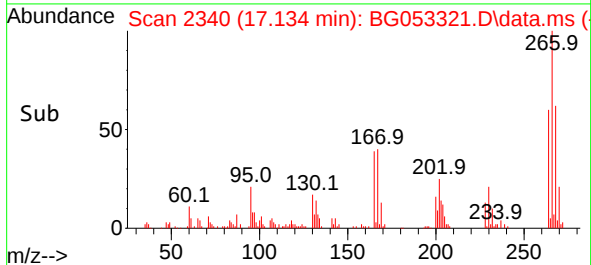
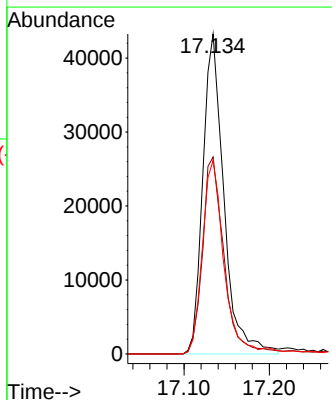
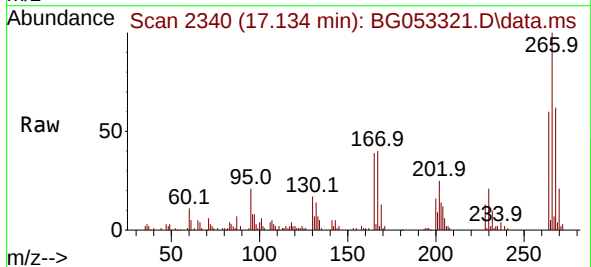
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

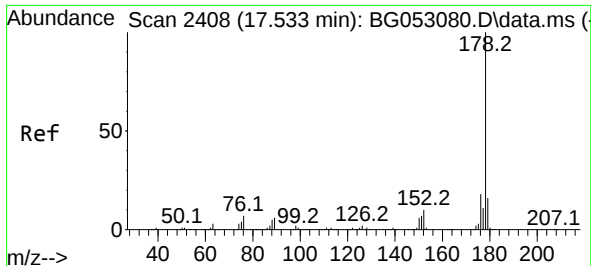
Tgt Ion:200 Resp: 100875
 Ion Ratio Lower Upper
 200 100
 173 25.0 3.8 43.8
 215 46.8 26.3 66.3



#70
 Pentachlorophenol
 Concen: 42.403 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.003 min
 Lab File: BG053321.D
 Acq: 26 Apr 2022 15:33

Tgt Ion:266 Resp: 74106
 Ion Ratio Lower Upper
 266 100
 268 61.5 45.9 68.9
 264 60.4 45.3 67.9

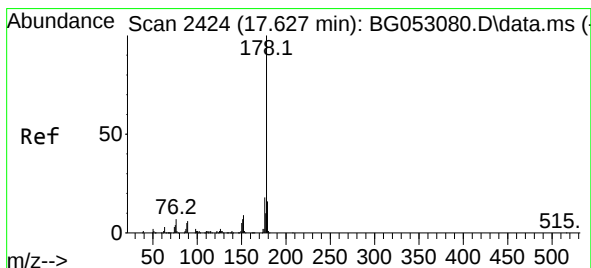
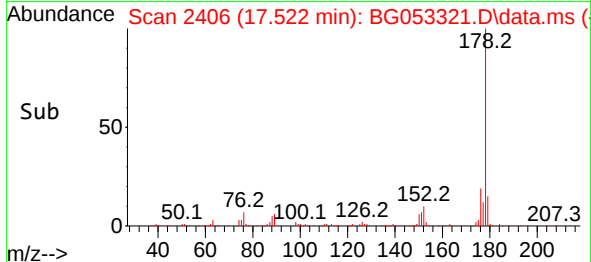
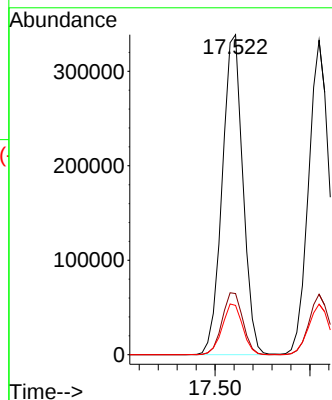
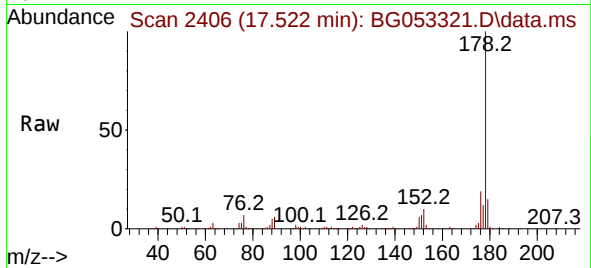




#71
Phenanthrene
Concen: 40.865 ng
RT: 17.522 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

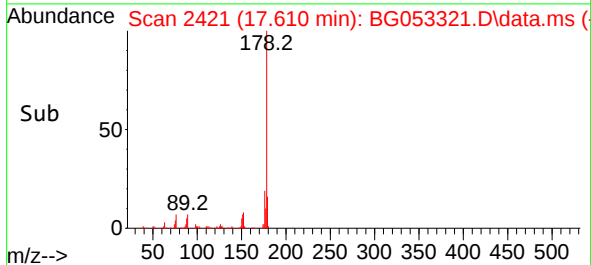
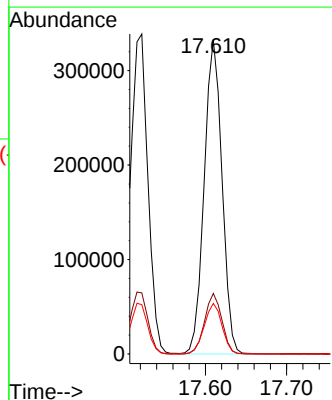
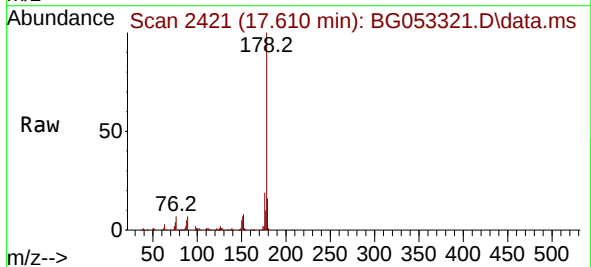
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

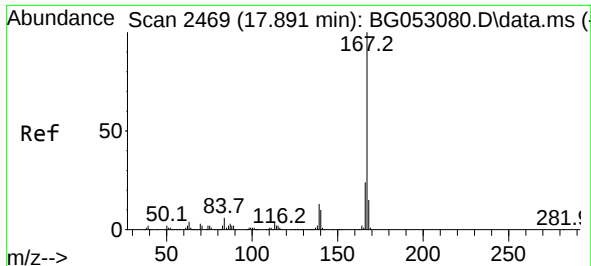
Tgt Ion:178 Resp: 514381
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.4 13.4 20.2



#72
Anthracene
Concen: 40.545 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:178 Resp: 505604
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.1 13.2 19.8

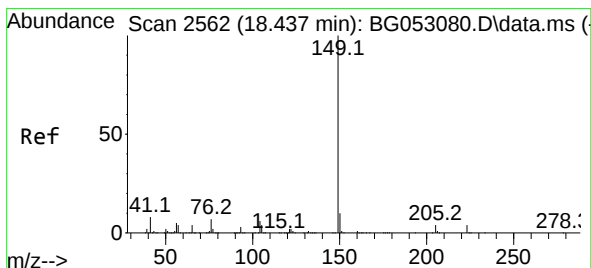
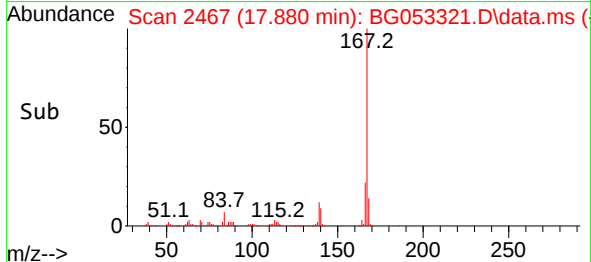
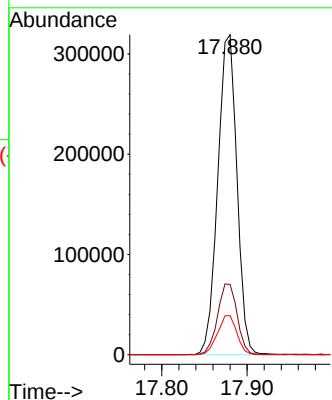
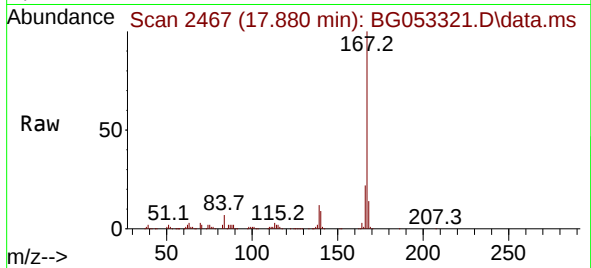




#73
 Carbazole
 Concen: 41.044 ng
 RT: 17.880 min Scan# 2467
 Delta R.T. -0.003 min
 Lab File: BG053321.D
 Acq: 26 Apr 2022 15:33

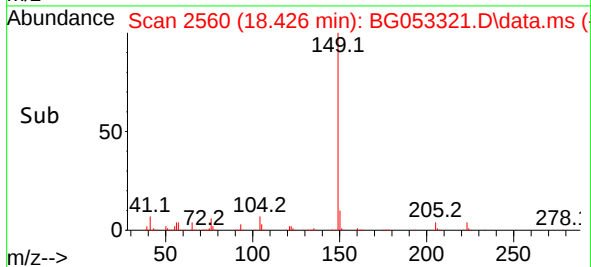
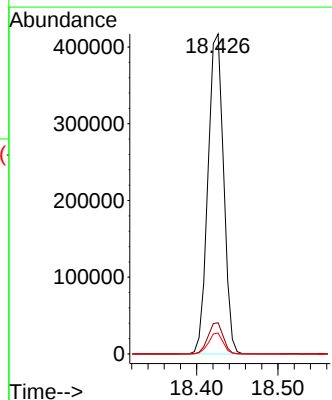
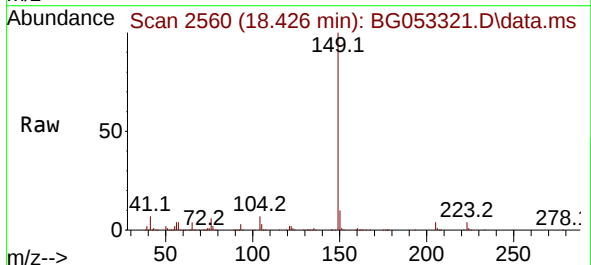
Instrument :
 BNA_G
 ClientSampleId :
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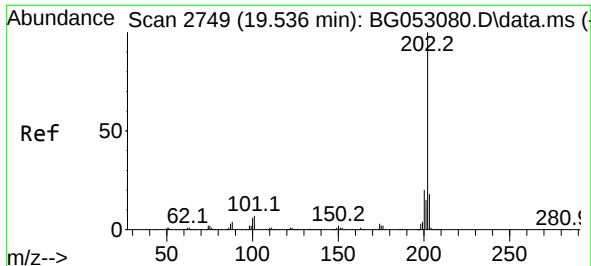
Tgt Ion:167 Resp: 497532
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.5 27.7
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.388 ng
 RT: 18.426 min Scan# 2560
 Delta R.T. -0.003 min
 Lab File: BG053321.D
 Acq: 26 Apr 2022 15:33

Tgt Ion:149 Resp: 555252
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.5 4.6 7.0

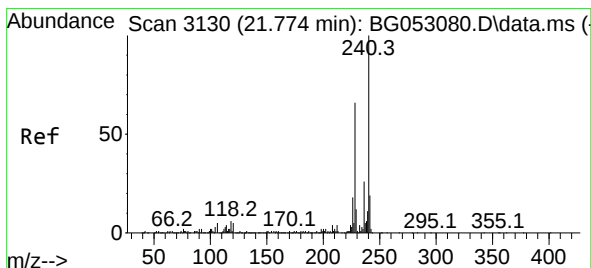
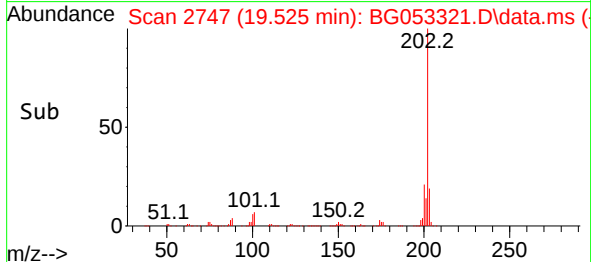
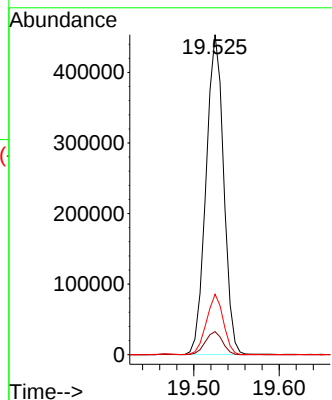
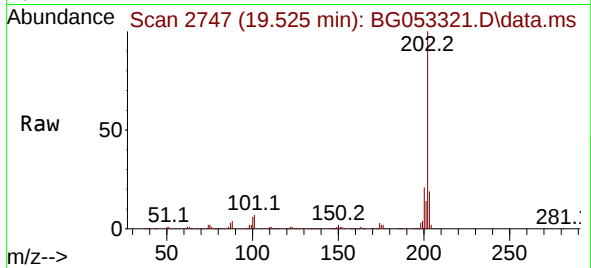




#75
Fluoranthene
Concen: 40.238 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

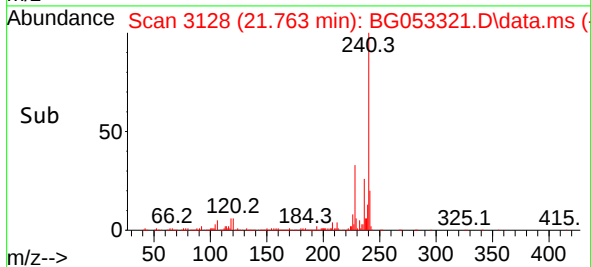
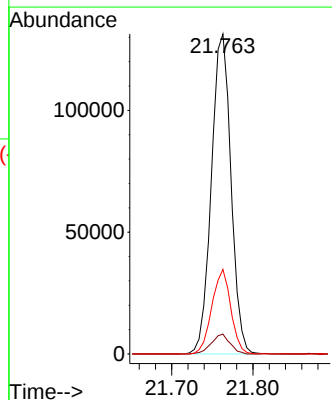
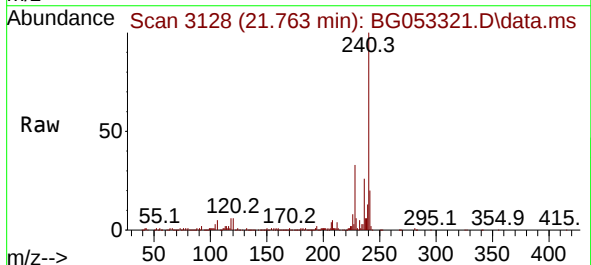
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

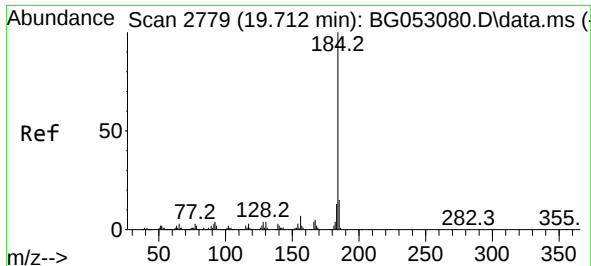
Tgt Ion:202 Resp: 649239
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 18.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:240 Resp: 220010
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 26.4 19.8 29.6

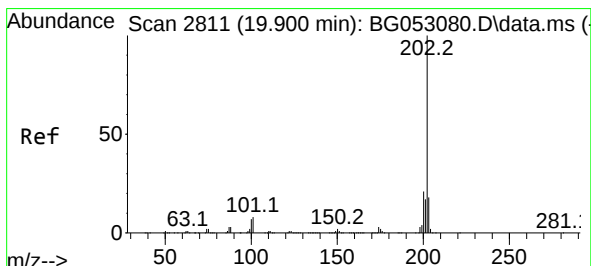
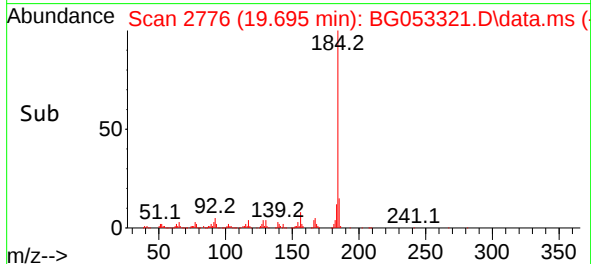
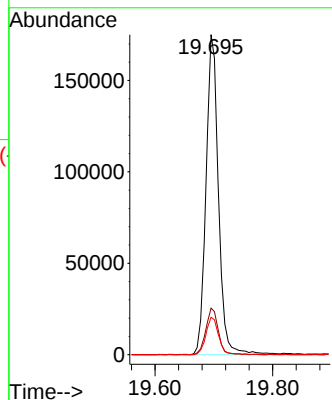
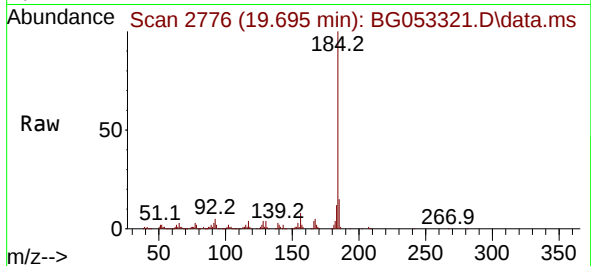




#77
Benzidine
Concen: 40.946 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

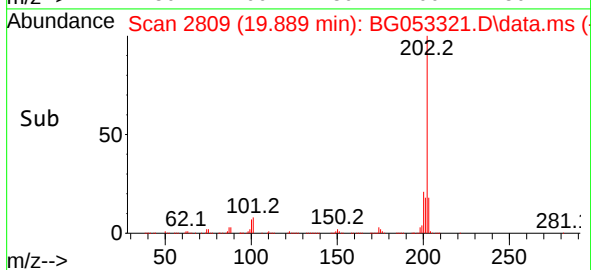
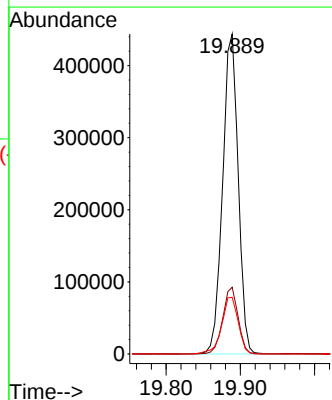
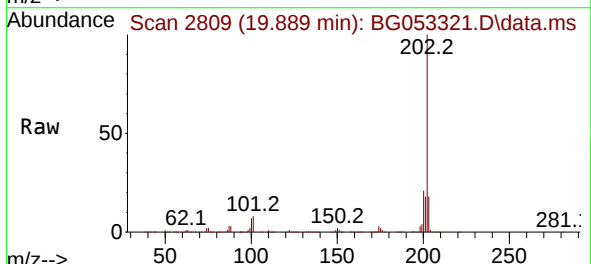
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

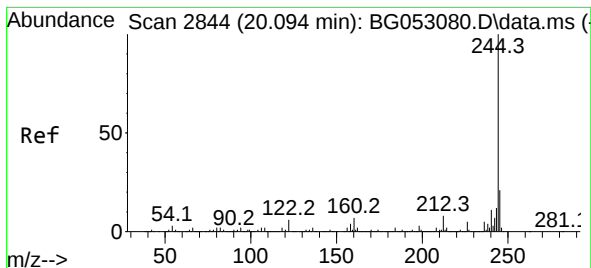
Tgt Ion:184 Resp: 257029
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.7 9.4 14.2



#78
Pyrene
Concen: 41.263 ng
RT: 19.889 min Scan# 2809
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:202 Resp: 646549
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.7 15.0 22.6





#79

Terphenyl-d14

Concen: 81.274 ng

RT: 20.077 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

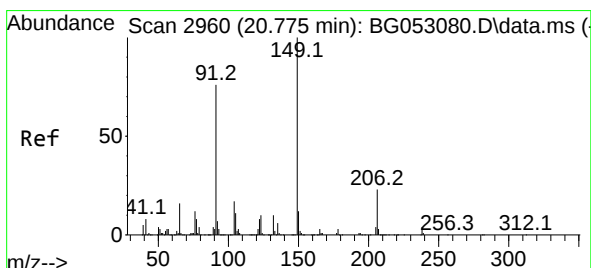
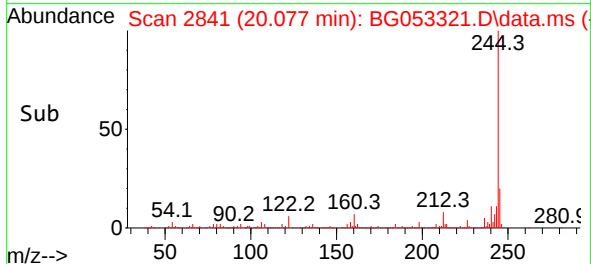
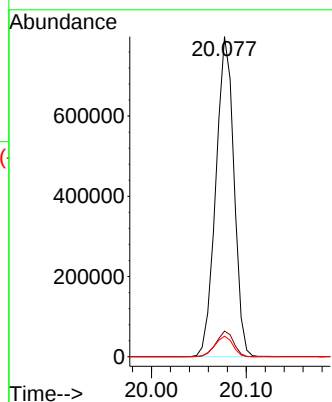
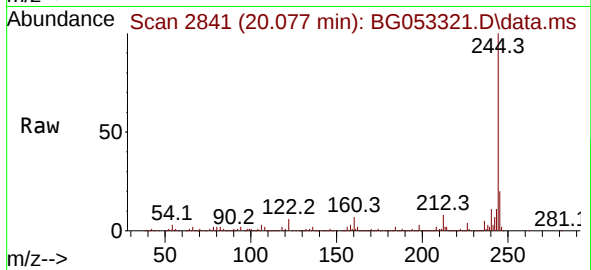
Tgt Ion:244 Resp: 1058740

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

122 6.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 41.657 ng

RT: 20.758 min Scan# 2957

Delta R.T. -0.009 min

Lab File: BG053321.D

Acq: 26 Apr 2022 15:33

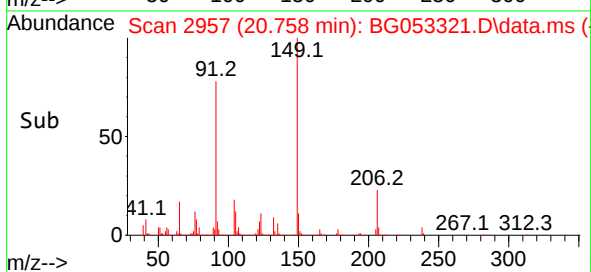
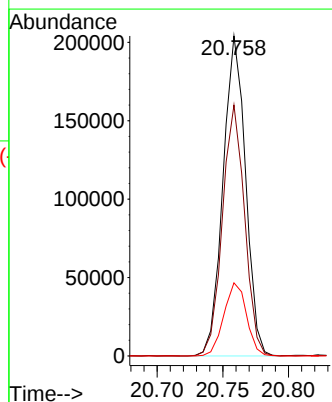
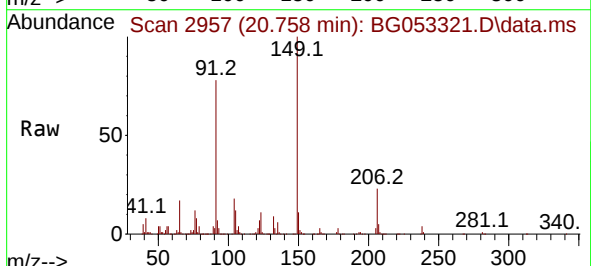
Tgt Ion:149 Resp: 243347

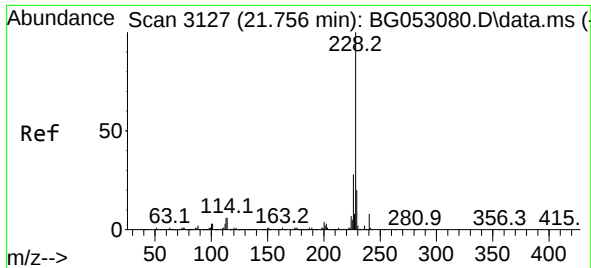
Ion Ratio Lower Upper

149 100

91 78.4 60.2 90.4

206 22.8 19.4 29.2

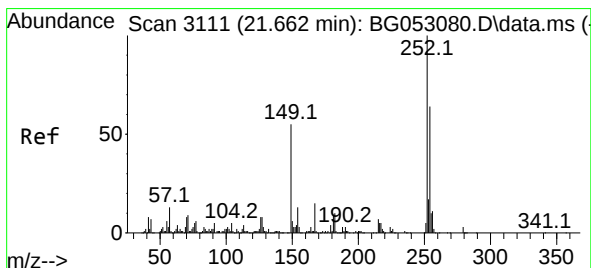
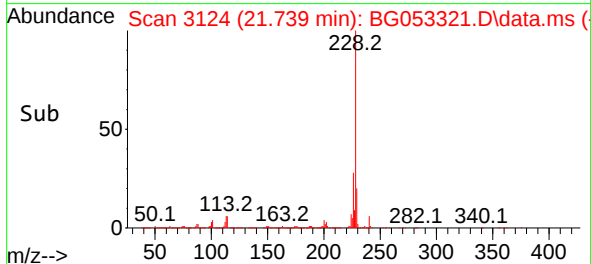
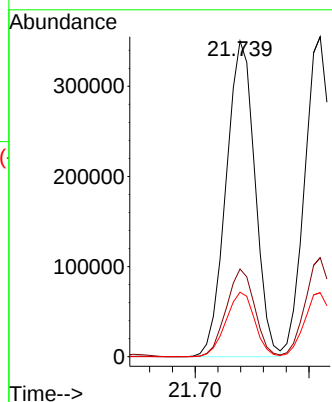
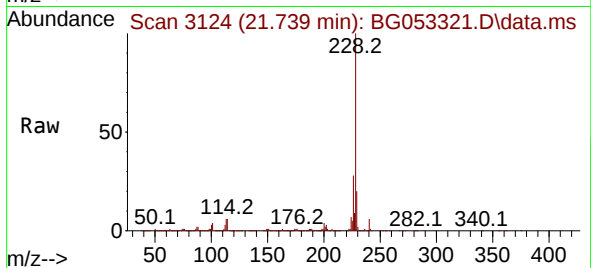




#81
Benzo(a)anthracene
Concen: 40.999 ng
RT: 21.739 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

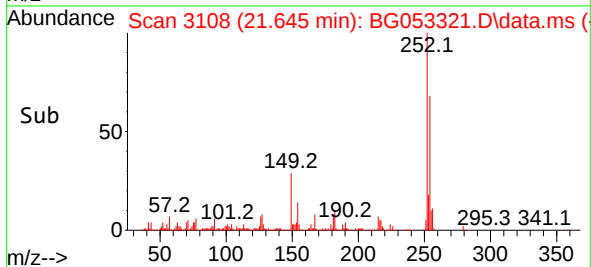
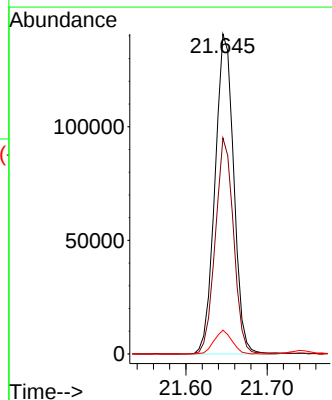
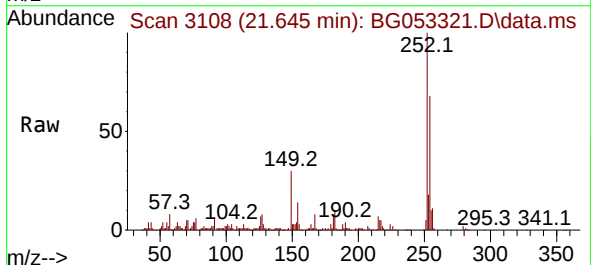
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

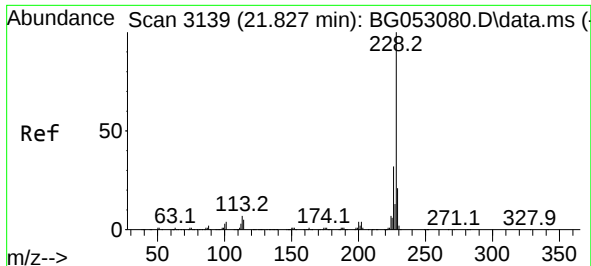
Tgt Ion:228 Resp: 616729
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 20.5 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 40.853 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:252 Resp: 226006
Ion Ratio Lower Upper
252 100
254 67.5 51.2 76.8
126 7.5 5.8 8.8

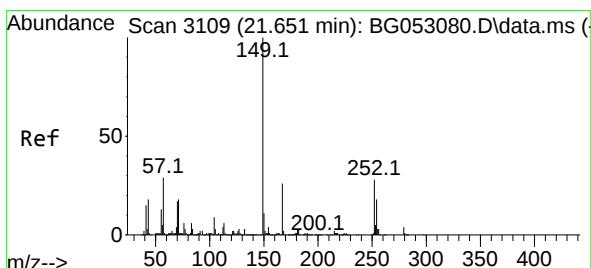
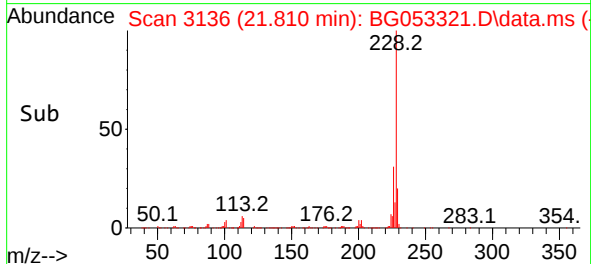
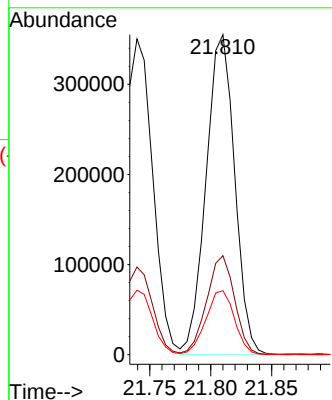
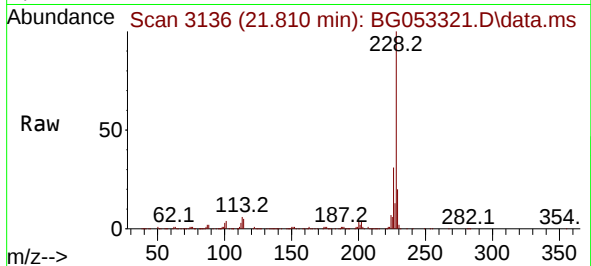




#83
Chrysene
Concen: 41.405 ng
RT: 21.810 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

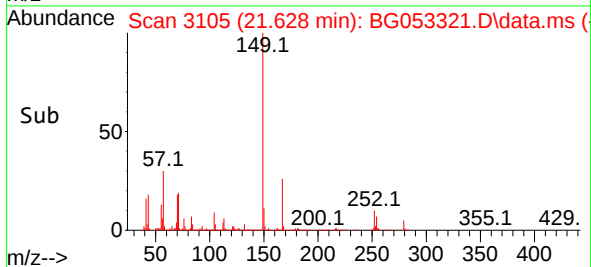
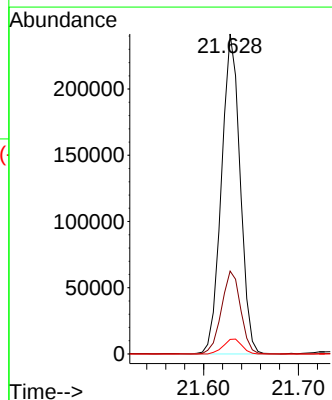
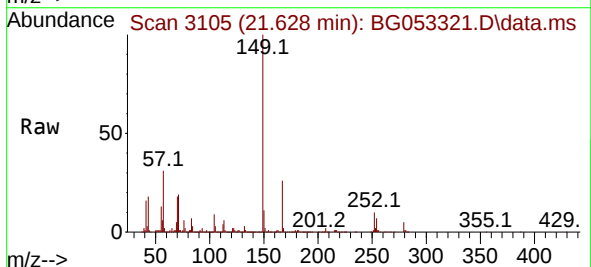
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

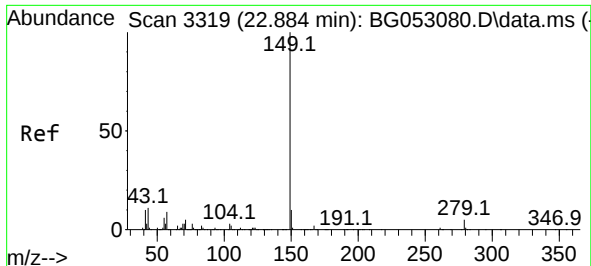
Tgt Ion:228 Resp: 578043
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.882 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:149 Resp: 330715
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 4.6 3.8 5.8

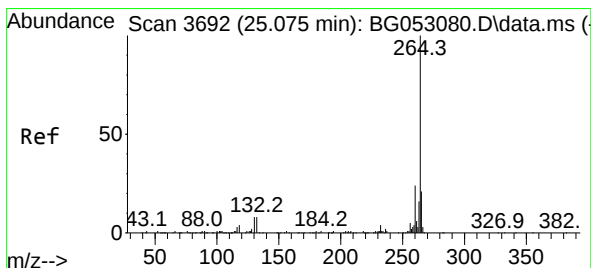
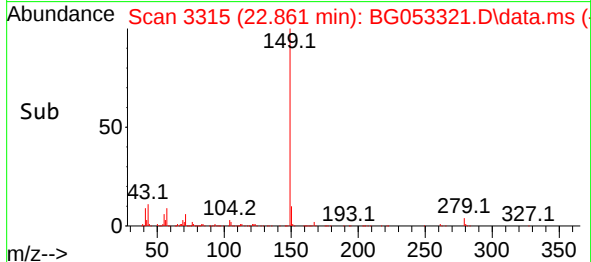
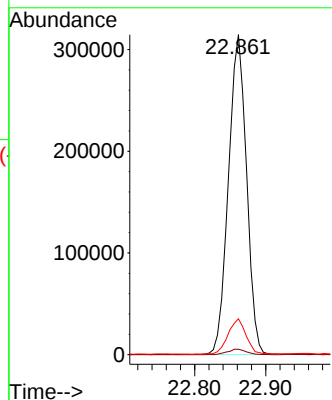
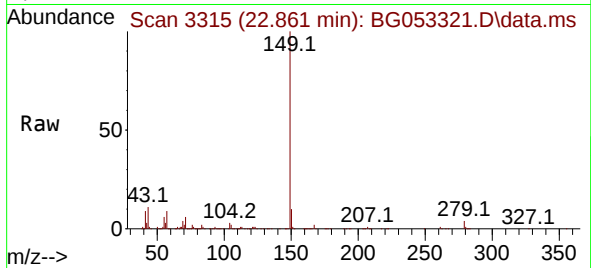




#85
Di-n-octyl phthalate
Concen: 42.029 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

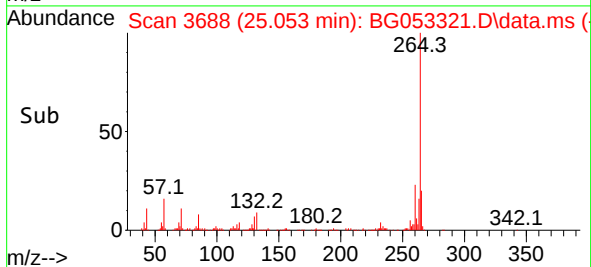
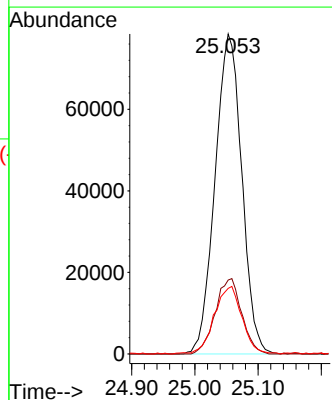
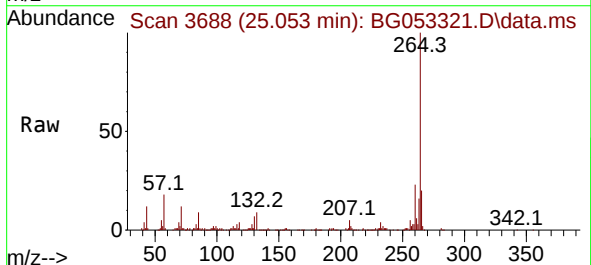
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

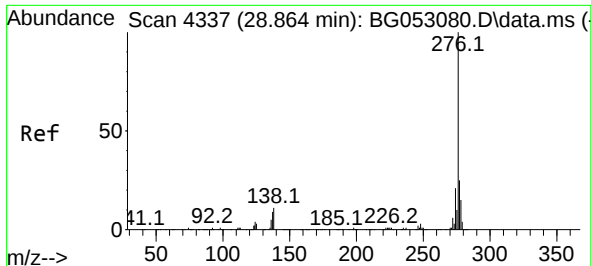
Tgt Ion:149 Resp: 555046
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 11.2 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.053 min Scan# 3688
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:264 Resp: 230554
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 20.5 15.1 22.7

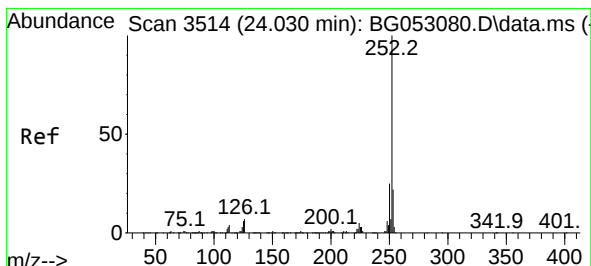
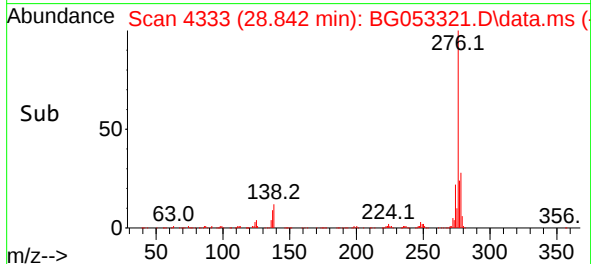
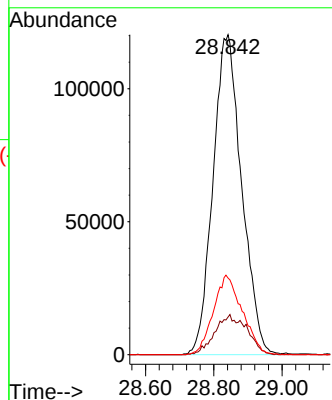
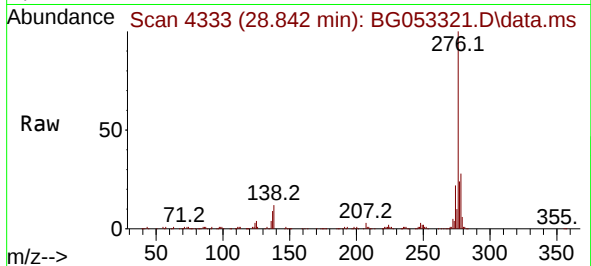




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.996 ng
RT: 28.842 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

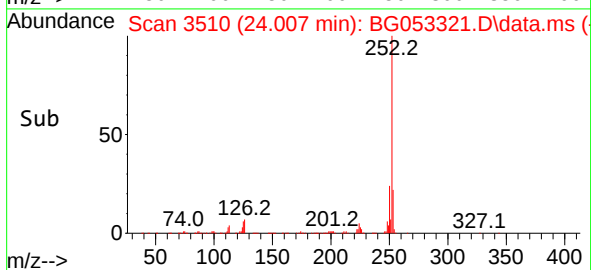
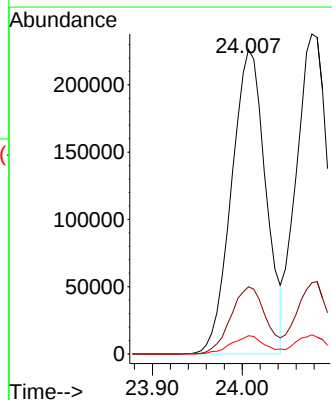
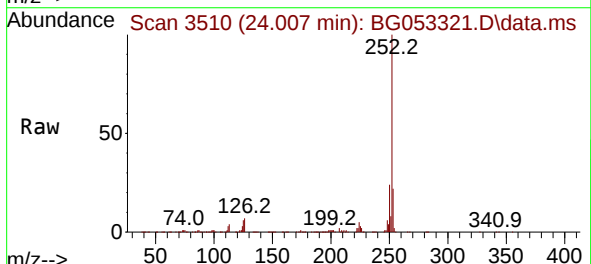
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

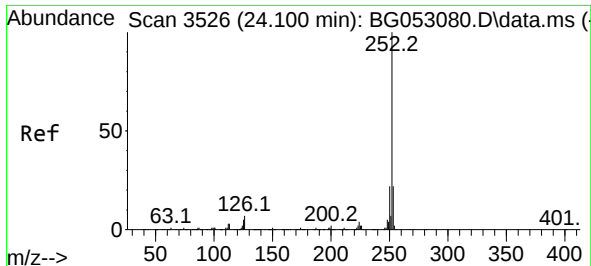
Tgt Ion:276 Resp: 702217
Ion Ratio Lower Upper
276 100
138 14.0 8.7 13.1#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.166 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.014 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:252 Resp: 598819
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.0 5.2 7.8

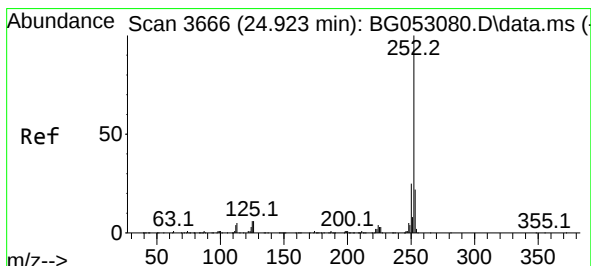
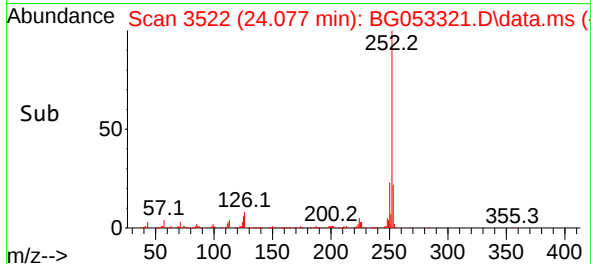
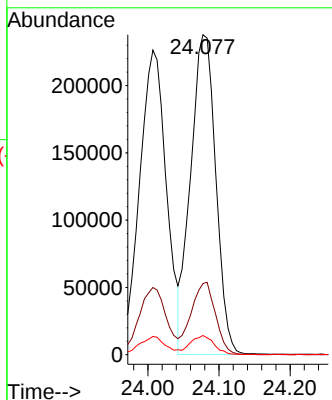
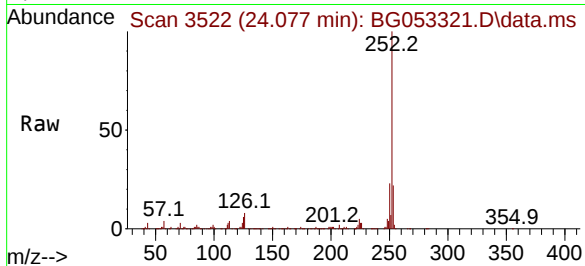




#89
Benzo(k)fluoranthene
Concen: 40.997 ng
RT: 24.077 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

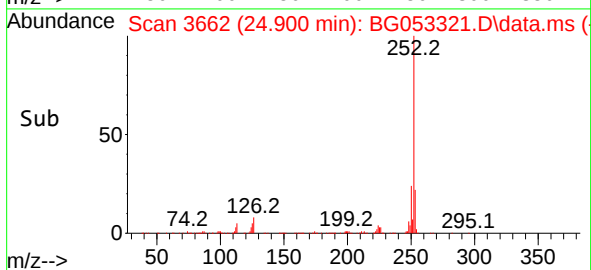
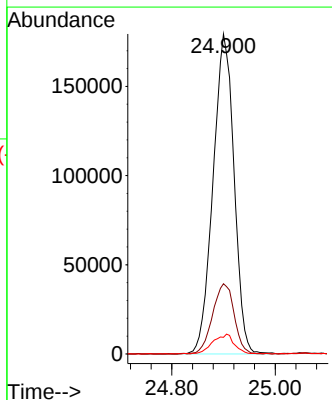
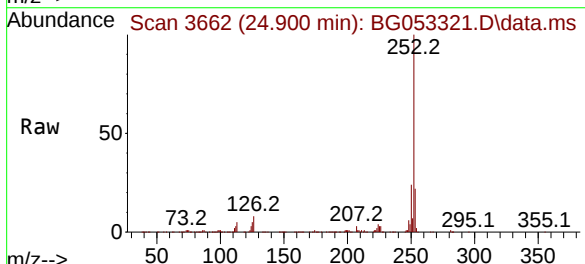
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

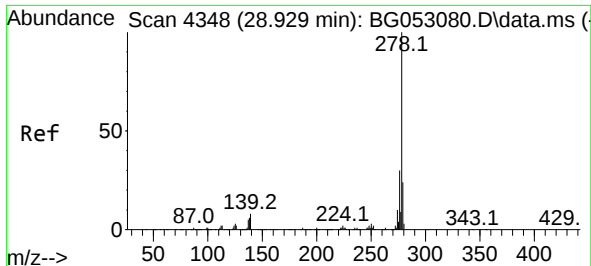
Tgt Ion:252 Resp: 586113
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 6.0 5.0 7.4



#90
Benzo(a)pyrene
Concen: 40.776 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.014 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:252 Resp: 505318
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.2 5.6 8.4#

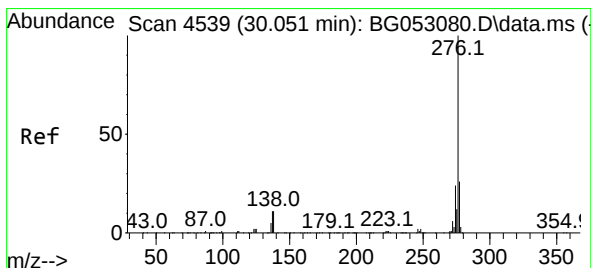
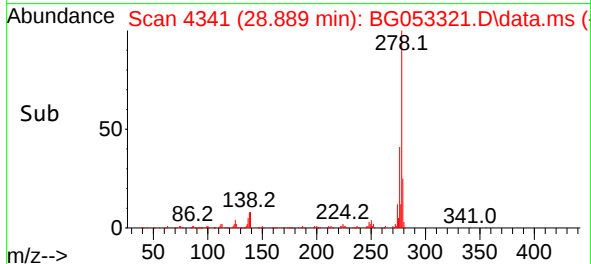
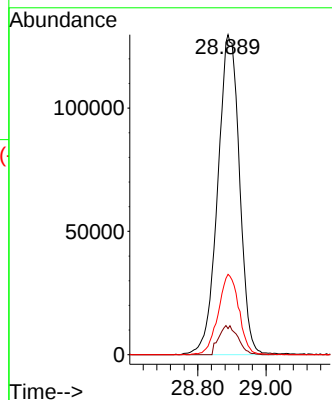
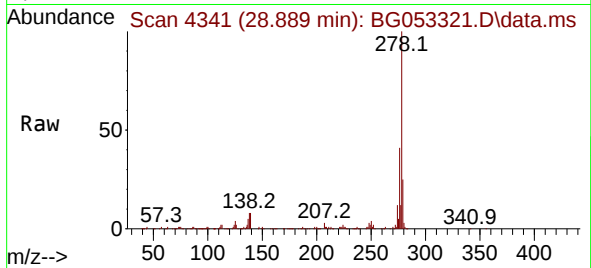




#91
Dibenzo(a,h)anthracene
Concen: 40.682 ng
RT: 28.889 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 573529
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 25.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.048 ng
RT: 30.022 min Scan# 4534
Delta R.T. -0.014 min
Lab File: BG053321.D
Acq: 26 Apr 2022 15:33

Tgt Ion:276 Resp: 570376
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 11.9 9.1 13.7

