

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050503.D
 Acq On : 8 Oct 2021 9:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 08 13:24:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	44256	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	174314	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	113880	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	255789	20.000	ng	# 0.00
76) Chrysene-d12	21.931	240	227921	20.000	ng	# 0.01
86) Perylene-d12	25.344	264	232950	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	229521	77.562	ng	0.00
7) Phenol-d6	7.401	99	329895	76.999	ng	0.00
23) Nitrobenzene-d5	9.433	82	328247	77.952	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	88004	81.019	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	591274	78.142	ng	0.00
79) Terphenyl-d14	20.215	244	944322	80.744	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.664	88	53030	34.601	ng	92
3) Pyridine	4.075	79	153861	36.749	ng	94
4) n-Nitrosodimethylamine	3.981	42	73546	37.275	ng	# 52
6) Aniline	7.583	93	190140	38.198	ng	97
8) 2-Chlorophenol	7.824	128	109355	38.381	ng	85
9) Benzaldehyde	7.395	77	109549	40.634	ng	91
10) Phenol	7.430	94	157996	37.928	ng	87
11) bis(2-Chloroethyl)ether	7.671	93	123144	37.875	ng	87
12) 1,3-Dichlorobenzene	8.153	146	125901	38.279	ng	95
13) 1,4-Dichlorobenzene	8.300	146	125613	37.883	ng	96
14) 1,2-Dichlorobenzene	8.623	146	118236	37.332	ng	97
15) Benzyl Alcohol	8.493	79	132637	39.175	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.781	45	196198	37.001	ng	84
17) 2-Methylphenol	8.693	107	105228	38.391	ng	91
18) Hexachloroethane	9.357	117	47453	37.813	ng	96
19) n-Nitroso-di-n-propyla...	9.063	70	115906	37.116	ng	# 90
20) 3+4-Methylphenols	9.022	107	150061	38.895	ng	95
22) Acetophenone	9.087	105	190491	38.439	ng	# 98
24) Nitrobenzene	9.475	77	160077	38.232	ng	94
25) Isophorone	9.998	82	288308	38.601	ng	# 96
26) 2-Nitrophenol	10.191	139	65036	42.302	ng	# 91
27) 2,4-Dimethylphenol	10.233	122	103554	38.986	ng	97
28) bis(2-Chloroethoxy)met...	10.473	93	164121	38.430	ng	92
29) 2,4-Dichlorophenol	10.726	162	110566	40.840	ng	96
30) 1,2,4-Trichlorobenzene	10.943	180	121345	39.458	ng	96
31) Naphthalene	11.137	128	366031	39.230	ng	98
32) Benzoic acid	10.356	122	71927	36.486	ng	# 81
33) 4-Chloroaniline	11.237	127	155856	39.812	ng	98
34) Hexachlorobutadiene	11.414	225	76205	39.470	ng	97
35) Caprolactam	12.013	113	41086	39.653	ng	# 62
36) 4-Chloro-3-methylphenol	12.336	107	132717	39.220	ng	# 93
37) 2-Methylnaphthalene	12.724	142	247515	38.447	ng	94
38) 1-Methylnaphthalene	12.941	142	241010	38.607	ng	97
40) 1,2,4,5-Tetrachloroben...	13.082	216	132794	39.488	ng	99
41) Hexachlorocyclopentadiene	13.059	237	67552	34.757	ng	92
43) 2,4,6-Trichlorophenol	13.317	196	96949	40.911	ng	94

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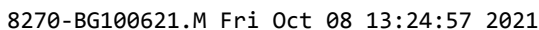
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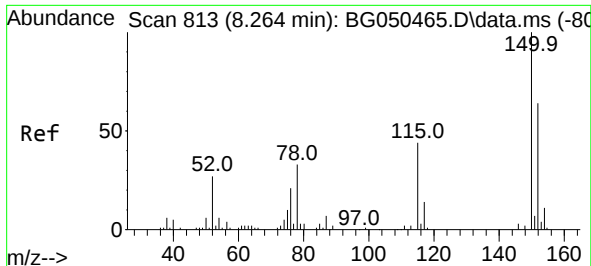
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	102055	41.191	ng	92
46) 1,1'-Biphenyl	13.717	154	325518	39.189	ng	94
47) 2-Chloronaphthalene	13.764	162	252878	39.648	ng	97
48) 2-Nitroaniline	13.963	65	105534	41.594	ng	94
49) Acenaphthylene	14.610	152	408792	39.116	ng	97
50) Dimethylphthalate	14.328	163	339181	39.404	ng	98
51) 2,6-Dinitrotoluene	14.451	165	70040	40.624	ng	90
52) Acenaphthene	14.945	154	262092	39.027	ng	92
53) 3-Nitroaniline	14.780	138	84299	41.336	ng	87
54) 2,4-Dinitrophenol	14.980	184	40162	37.549	ng	90
55) Dibenzofuran	15.280	168	402487	38.752	ng	99
56) 4-Nitrophenol	15.068	139	66586	40.589	ng	# 83
57) 2,4-Dinitrotoluene	15.233	165	100788	41.474	ng	93
58) Fluorene	15.926	166	312925	39.224	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.497	232	86292	39.983	ng	95
60) Diethylphthalate	15.679	149	355494	39.307	ng	96
61) 4-Chlorophenyl-phenyle...	15.908	204	172739	39.573	ng	99
62) 4-Nitroaniline	15.938	138	86455	40.746	ng	# 69
63) Azobenzene	16.202	77	407573	38.930	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	60568	39.423	ng	89
66) n-Nitrosodiphenylamine	16.126	169	283840	39.053	ng	98
67) 4-Bromophenyl-phenylether	16.807	248	101632	39.430	ng	98
68) Hexachlorobenzene	16.925	284	102151	39.875	ng	# 93
69) Atrazine	17.060	200	111823	39.057	ng	99
70) Pentachlorophenol	17.265	266	65634	37.636	ng	97
71) Phenanthrene	17.665	178	521398	38.682	ng	97
72) Anthracene	17.759	178	518158	38.685	ng	97
73) Carbazole	18.023	167	524462	39.287	ng	99
74) Di-n-butylphthalate	18.564	149	625876	39.950	ng	# 97
75) Fluoranthene	19.663	202	629681	38.003	ng	96
77) Benzidine	19.839	184	313841	42.485	ng	97
78) Pyrene	20.027	202	637691	39.434	ng	97
80) Butylbenzylphthalate	20.897	149	278881	40.772	ng	95
81) Benzo(a)anthracene	21.907	228	595131	39.462	ng	98
82) 3,3'-Dichlorobenzidine	21.813	252	203359	40.687	ng	# 98
83) Chrysene	21.978	228	558865	39.395	ng	94
84) Bis(2-ethylhexyl)phtha...	21.784	149	394343	40.575	ng	# 96
85) Di-n-octyl phthalate	23.065	149	662048	40.842	ng	95
87) Indeno(1,2,3-cd)pyrene	29.275	276	635925	39.194	ng	# 89
88) Benzo(b)fluoranthene	24.251	252	569042	39.887	ng	# 94
89) Benzo(k)fluoranthene	24.328	252	550006	39.188	ng	# 96
90) Benzo(a)pyrene	25.186	252	479999	39.572	ng	# 94
91) Dibenzo(a,h)anthracene	29.351	278	529740	39.474	ng	# 94
92) Benzo(g,h,i)perylene	30.515	276	517502	39.373	ng	# 92

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

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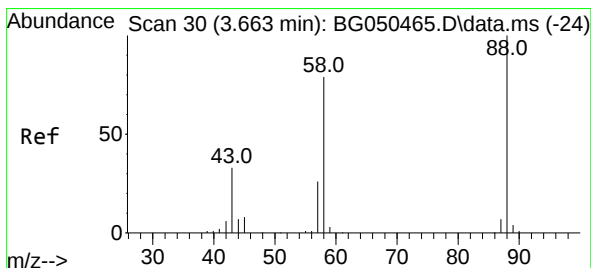
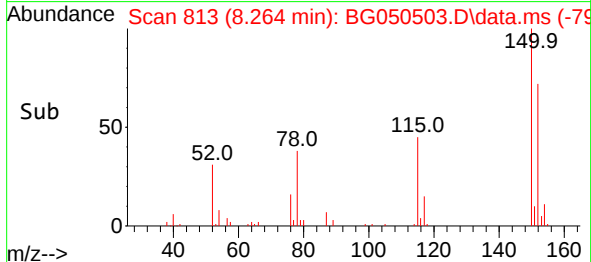
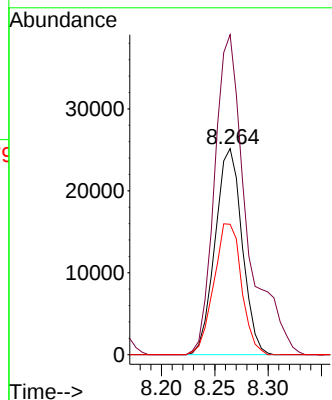
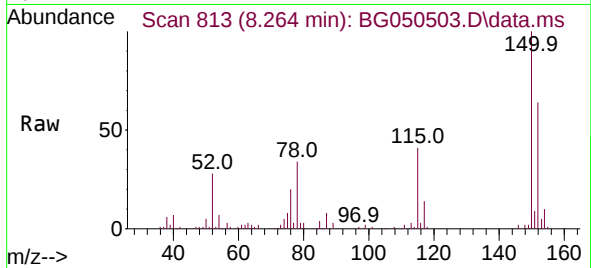




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

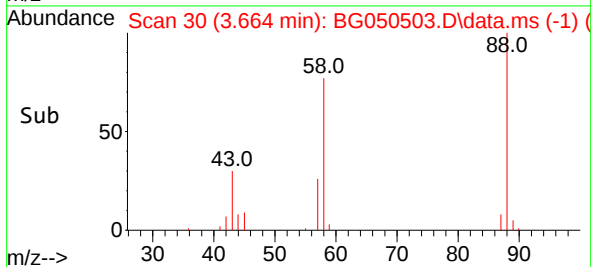
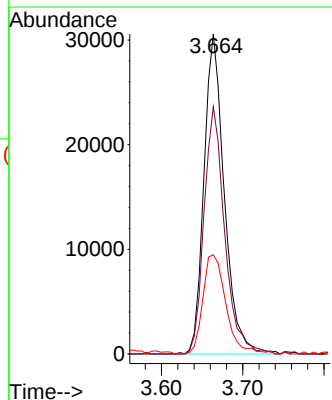
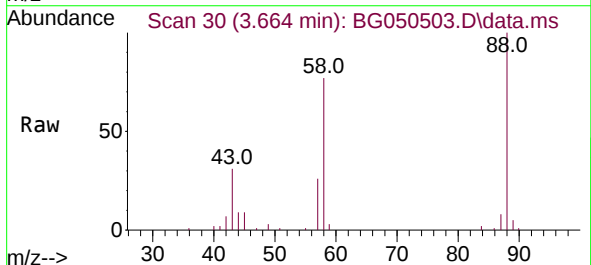
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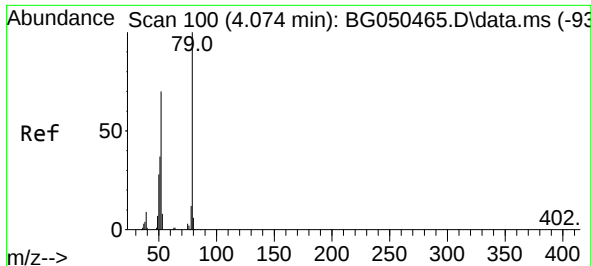
Tgt Ion:152 Resp: 44256
Ion Ratio Lower Upper
152 100
150 155.2 119.4 179.0
115 63.3 60.2 90.4



#2
1,4-Dioxane
Concen: 34.601 ng
RT: 3.664 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 88 Resp: 53030
Ion Ratio Lower Upper
88 100
58 78.8 55.7 83.5
43 35.2 29.3 43.9

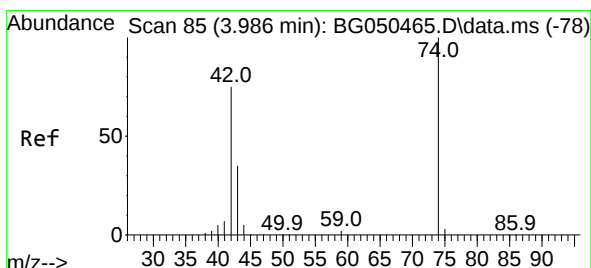
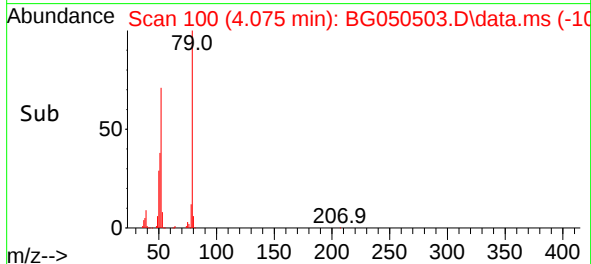
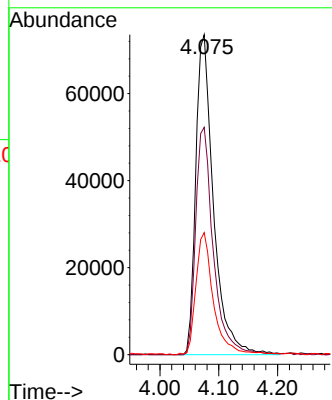
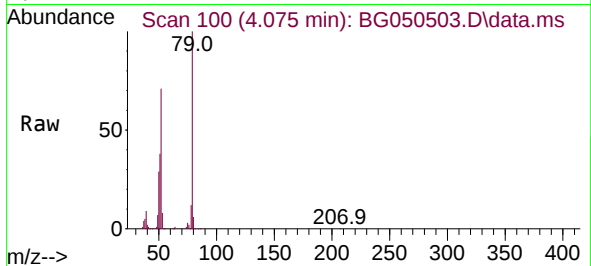




#3
Pyridine
Concen: 36.749 ng
RT: 4.075 min Scan# 100
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

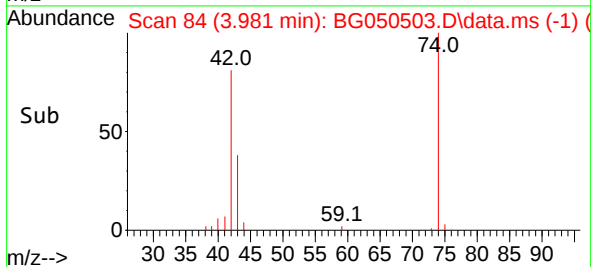
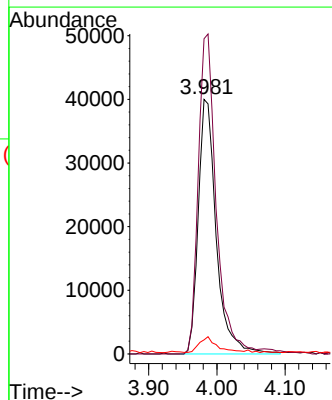
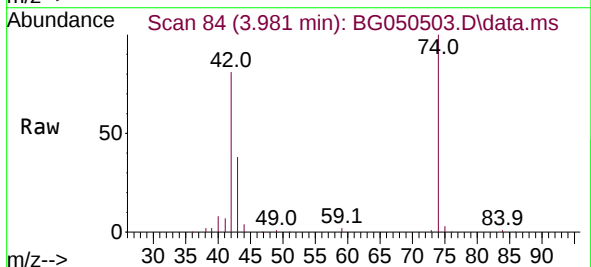
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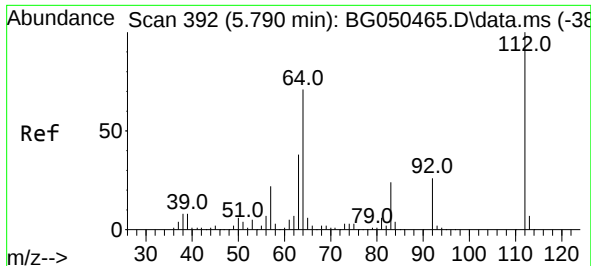
Tgt Ion: 79 Resp: 153861
Ion Ratio Lower Upper
79 100
52 71.1 58.4 87.6
51 38.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 37.275 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 42 Resp: 73546
Ion Ratio Lower Upper
42 100
74 123.8 64.0 96.0#
44 5.5 2.7 4.1#

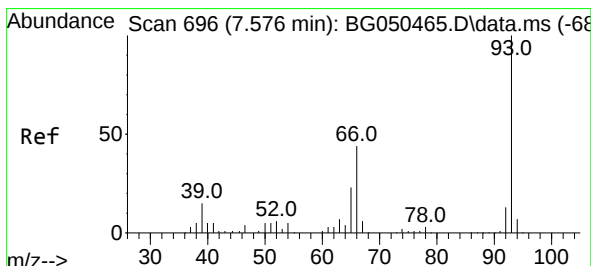
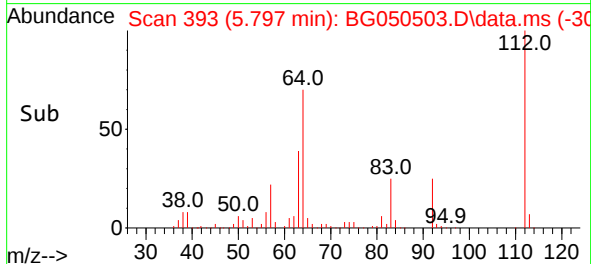
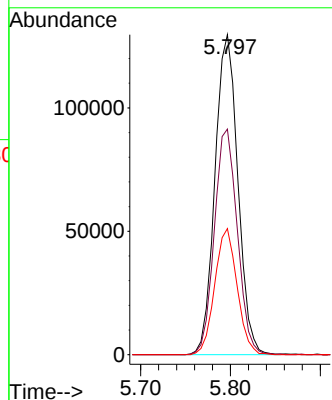
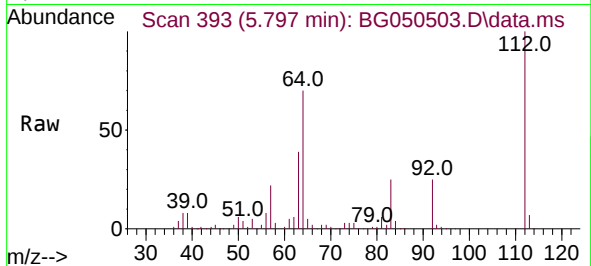




#5
2-Fluorophenol
Concen: 77.562 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

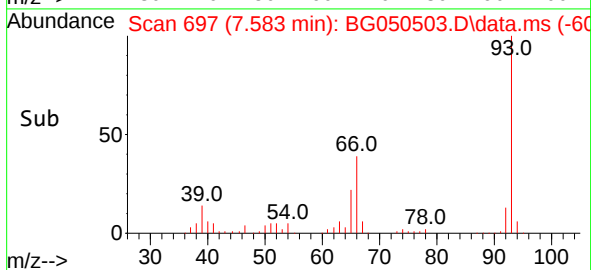
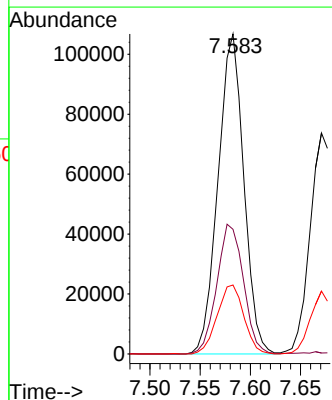
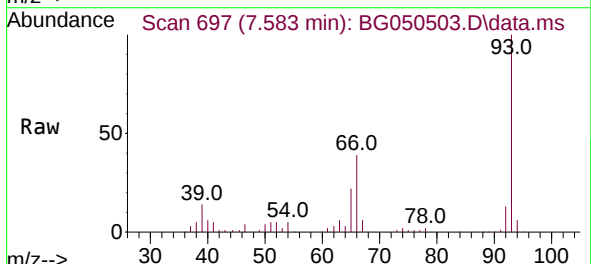
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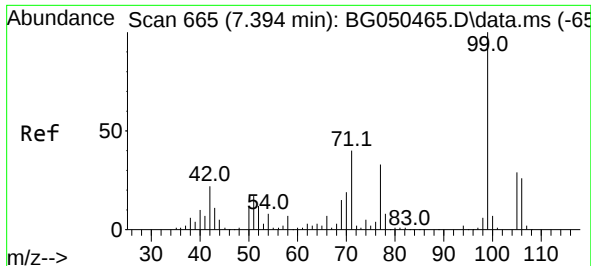
Tgt Ion:112 Resp: 229521
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 39.4 35.3 52.9



#6
Aniline
Concen: 38.198 ng
RT: 7.583 min Scan# 697
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 93 Resp: 190140
Ion Ratio Lower Upper
93 100
66 39.0 30.6 45.8
65 21.5 15.0 22.4

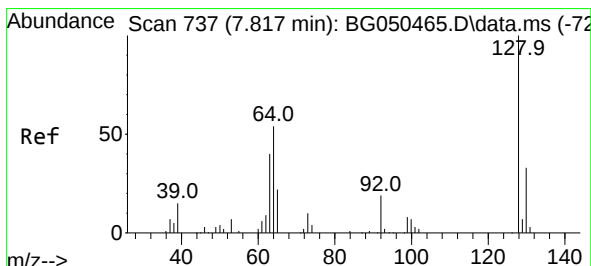
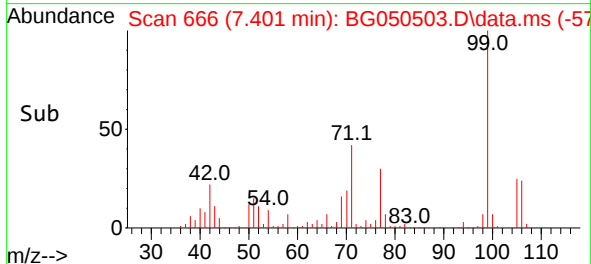
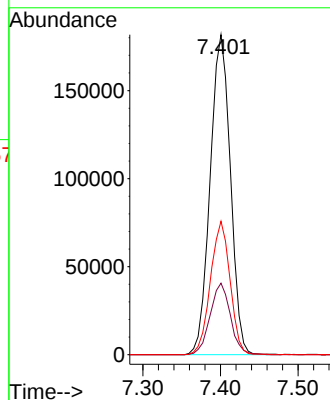
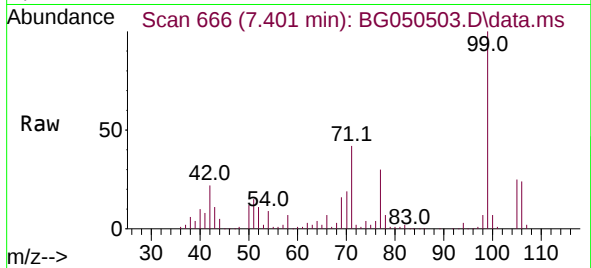




#7
Phenol-d6
Concen: 76.999 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

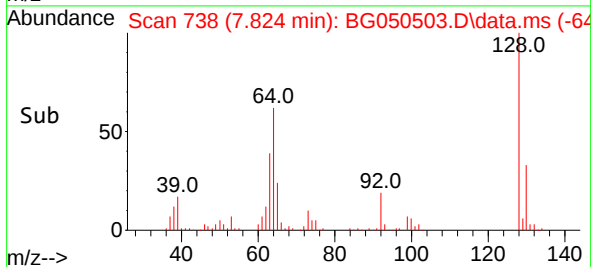
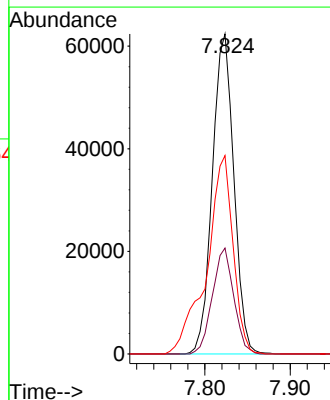
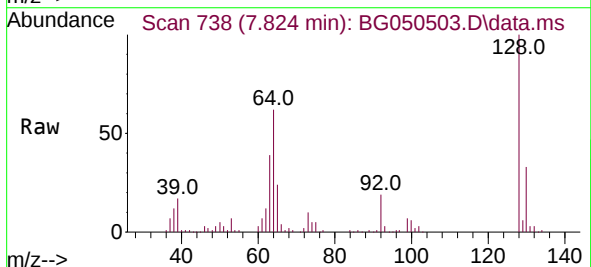
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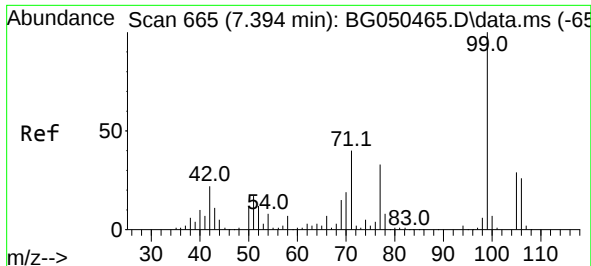
Tgt Ion: 99 Resp: 329895
Ion Ratio Lower Upper
99 100
42 22.4 20.5 30.7
71 41.7 41.5 62.3



#8
2-Chlorophenol
Concen: 38.381 ng
RT: 7.824 min Scan# 738
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 128 Resp: 109355
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 62.0 28.1 68.1

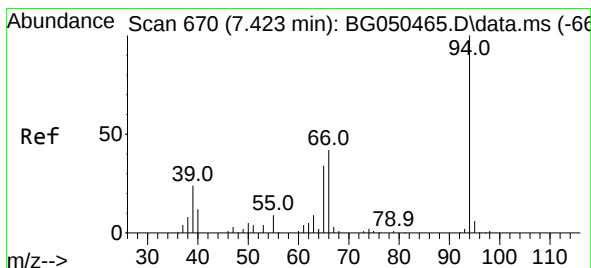
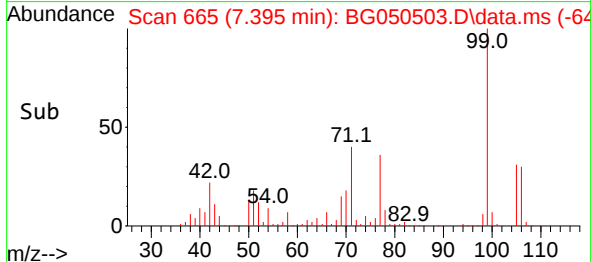
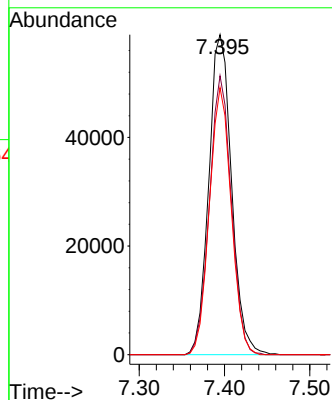
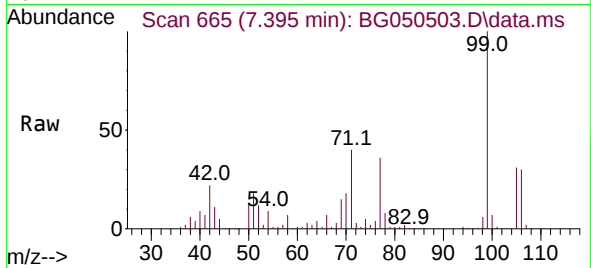




#9
Benzaldehyde
Concen: 40.634 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

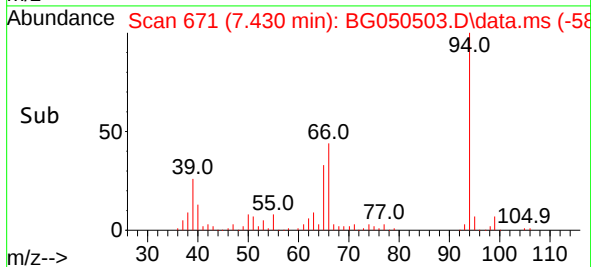
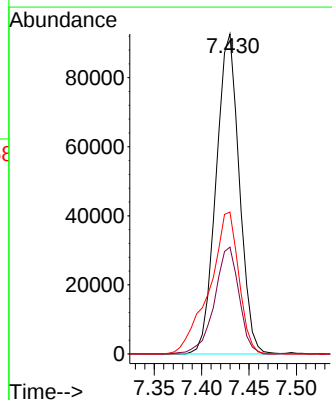
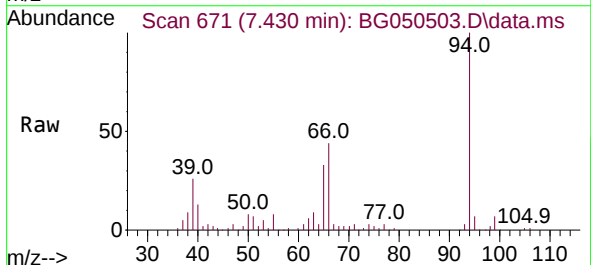
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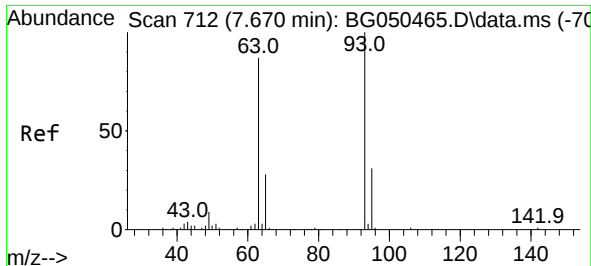
Tgt Ion:	77	Resp:	109549
Ion	Ratio	Lower	Upper
77	100		
105	87.2	68.8	108.8
106	83.5	47.9	87.9



#10
Phenol
Concen: 37.928 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:	94	Resp:	157996
Ion	Ratio	Lower	Upper
94	100		
65	33.4	12.9	52.9
66	44.3	39.4	79.4

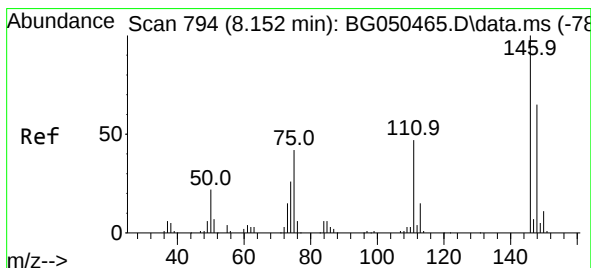
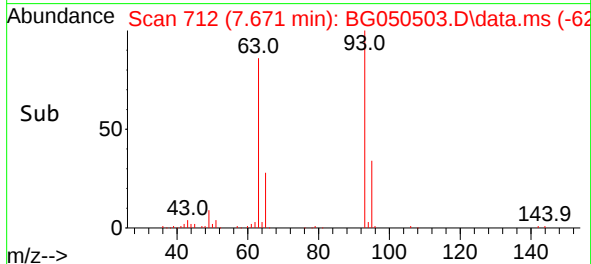
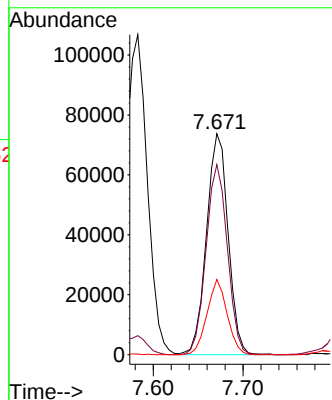
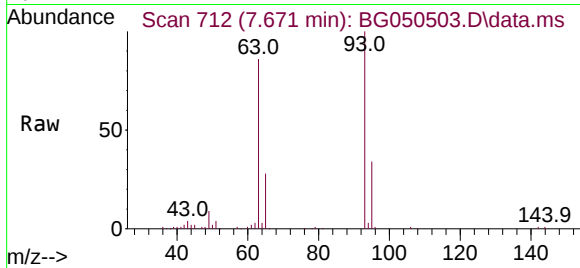




#11
bis(2-Chloroethyl)ether
Concen: 37.875 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

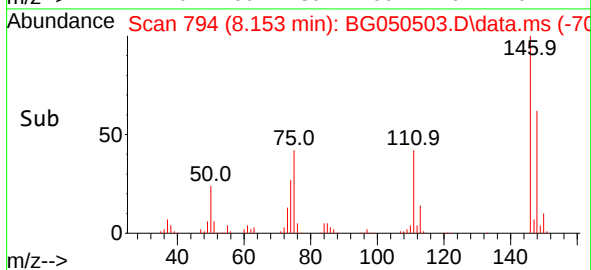
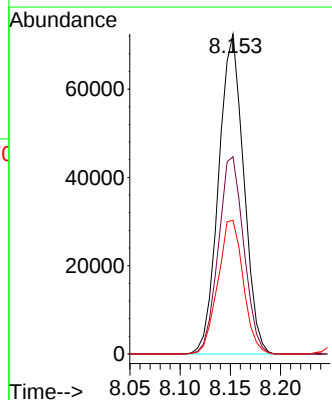
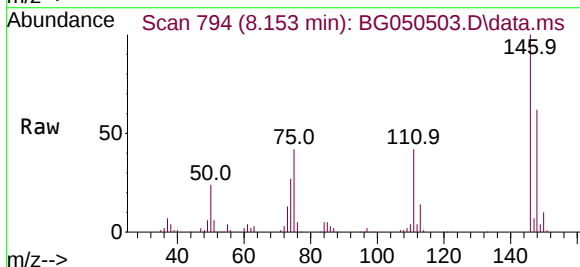
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

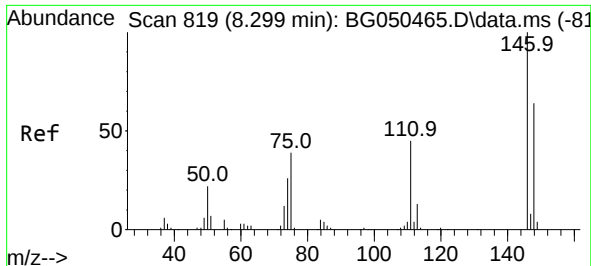
Tgt Ion:	93	Resp:	123144
Ion	Ratio	Lower	Upper
93	100		
63	86.0	50.4	90.4
95	34.0	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 38.279 ng
RT: 8.153 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:	146	Resp:	125901
Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.6	78.8
75	41.8	35.7	53.5

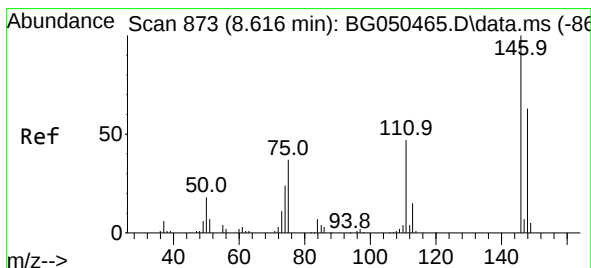
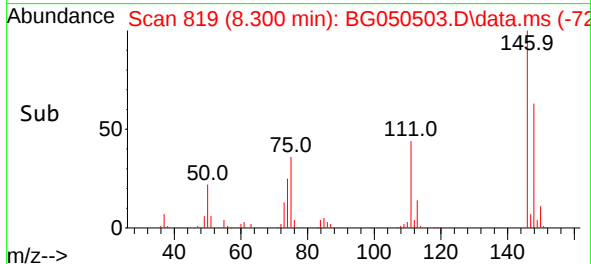
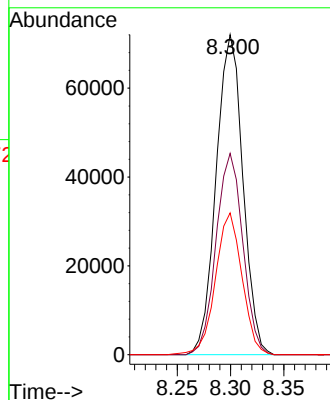
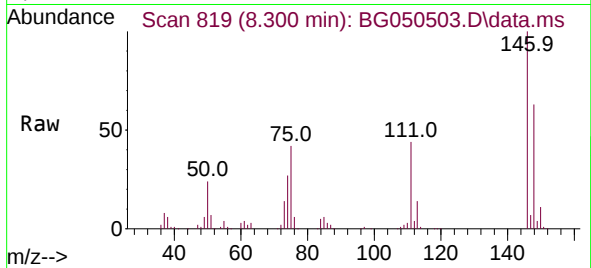




#13
1,4-Dichlorobenzene
Concen: 37.883 ng
RT: 8.300 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

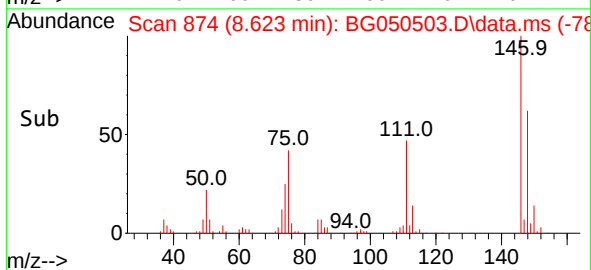
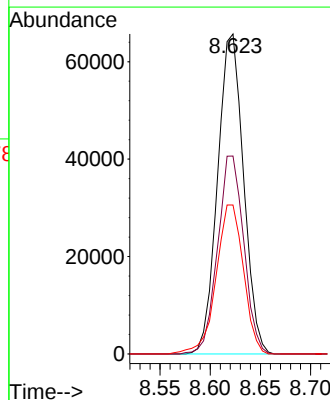
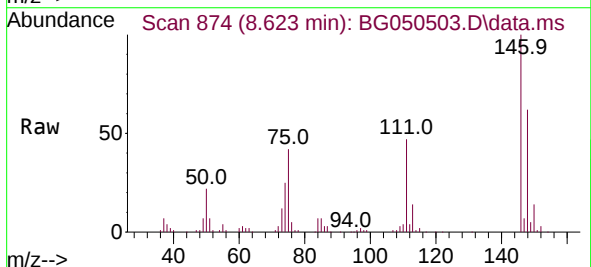
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

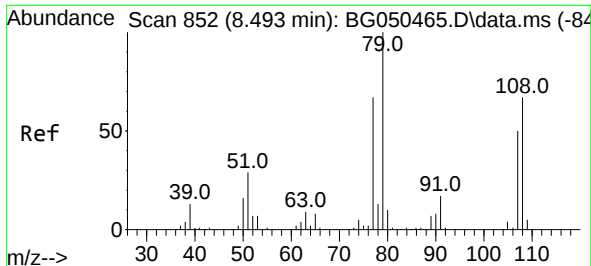
Tgt Ion:146 Resp: 125613
Ion Ratio Lower Upper
146 100
148 62.9 54.0 81.0
111 44.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 37.332 ng
RT: 8.623 min Scan# 874
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:146 Resp: 118236
Ion Ratio Lower Upper
146 100
148 61.8 47.5 71.3
111 46.6 39.1 58.7



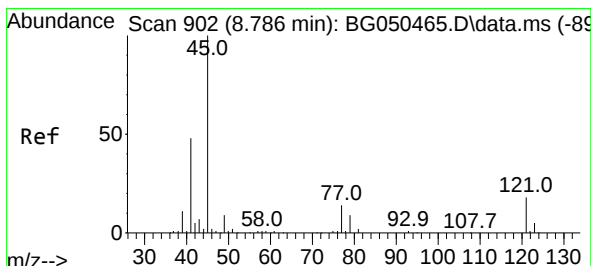
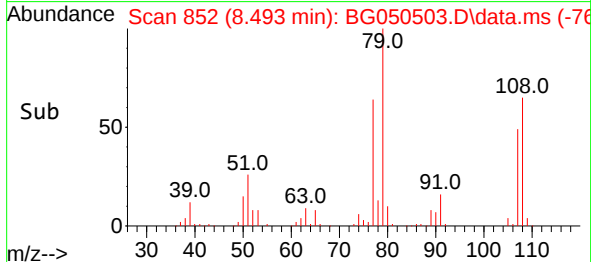
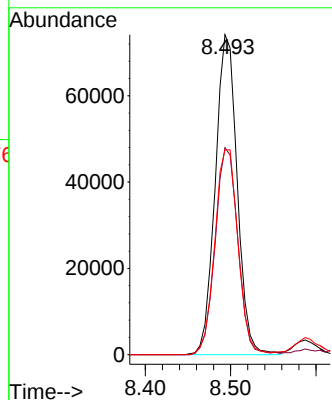
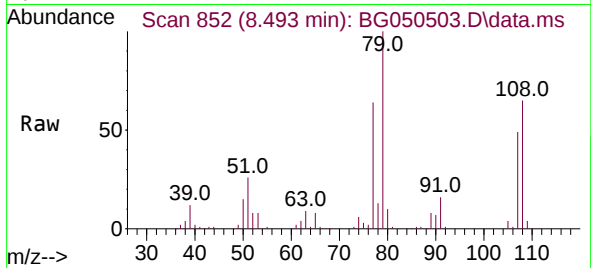


#15
Benzyl Alcohol
Concen: 39.175 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 132637

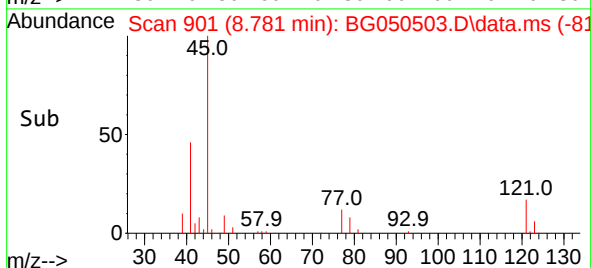
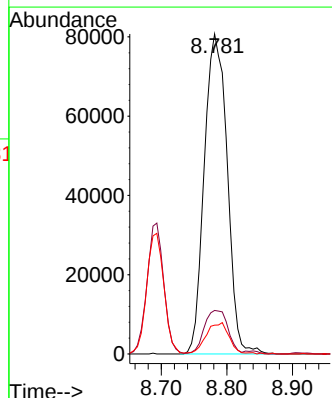
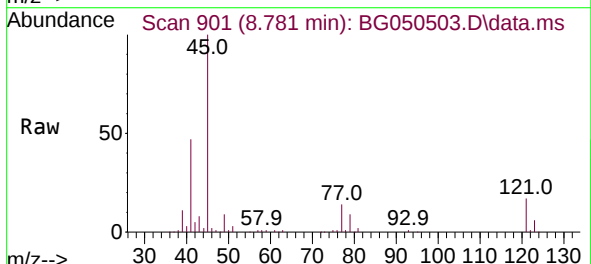
Ion	Ratio	Lower	Upper
79	100		
108	64.7	48.2	72.4
77	64.0	57.3	85.9

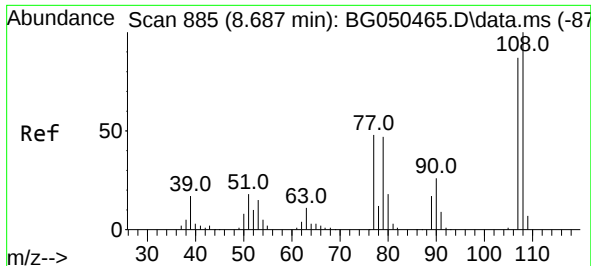


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.001 ng
RT: 8.781 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 45 Resp: 196198

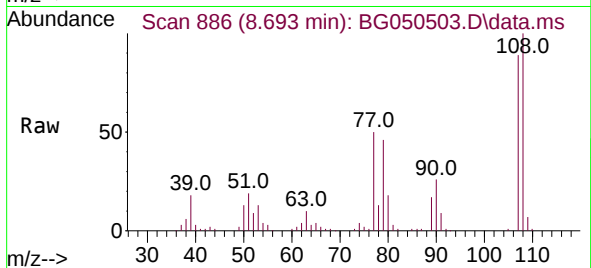
Ion	Ratio	Lower	Upper
45	100		
77	13.6	2.2	42.2
79	9.0	0.0	34.3



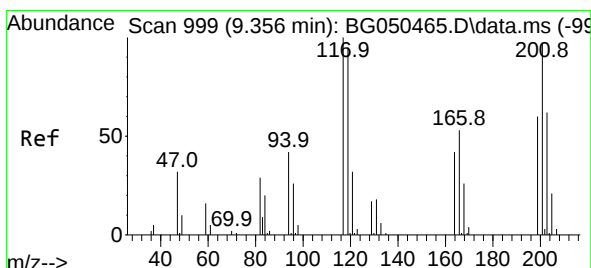
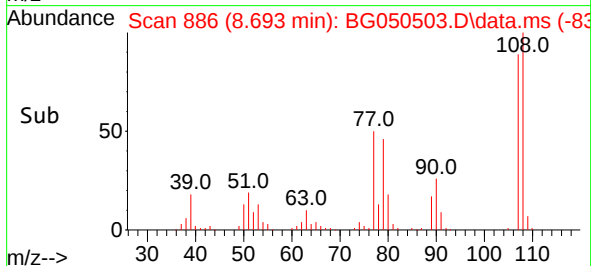
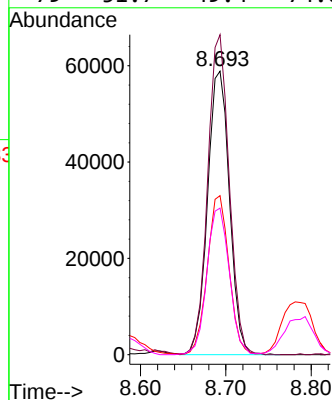


#17
2-Methylphenol
Concen: 38.391 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

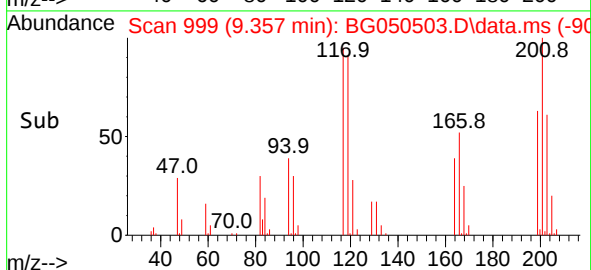
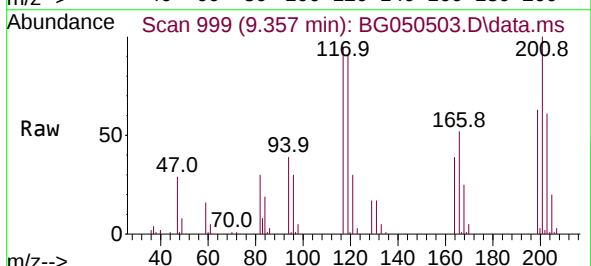
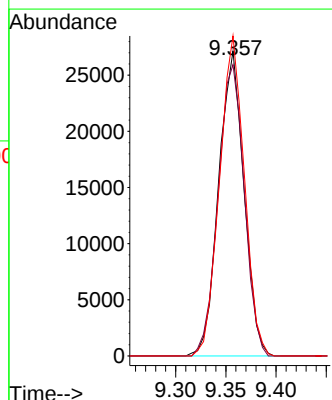


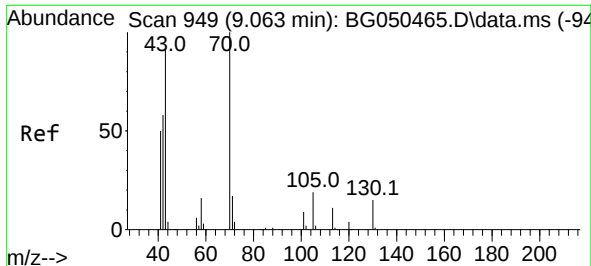
Tgt Ion:	107	Resp:	105228
Ion	Ratio	Lower	Upper
107	100		
108	112.9	84.6	127.0
77	56.1	50.7	76.1
79	51.7	49.4	74.0



#18
Hexachloroethane
Concen: 37.813 ng
RT: 9.357 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:	117	Resp:	47453
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.4	111.6
201	105.0	88.6	133.0

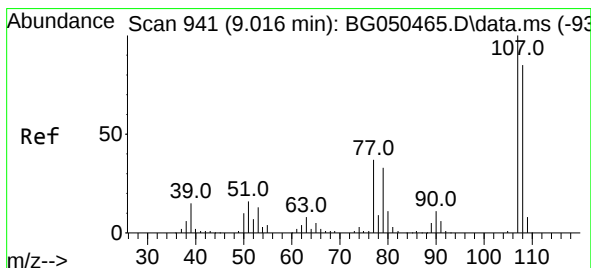
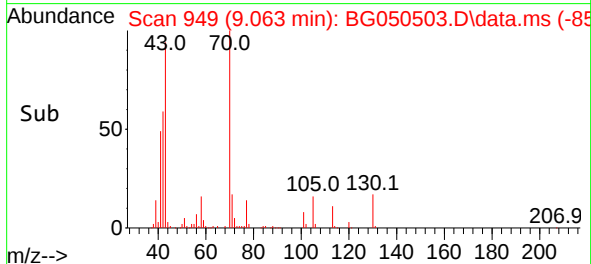
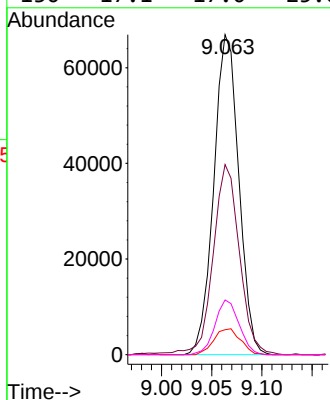
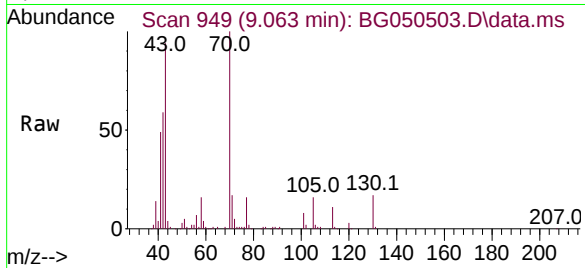




#19
n-Nitroso-di-n-propylamine
Concen: 37.116 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

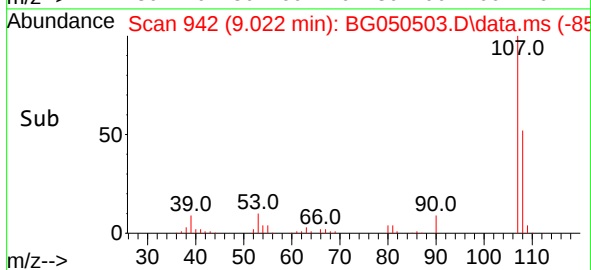
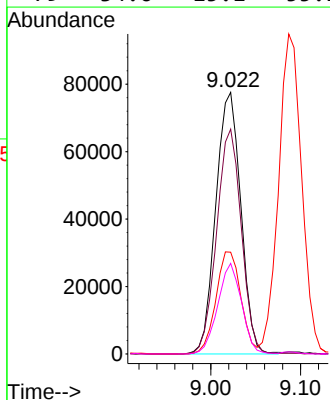
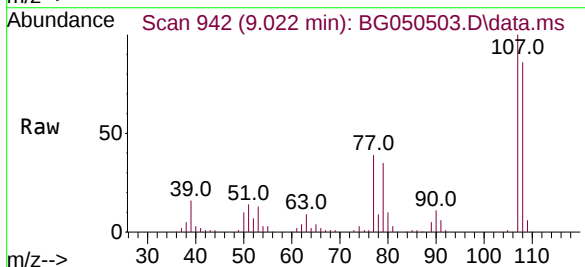
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

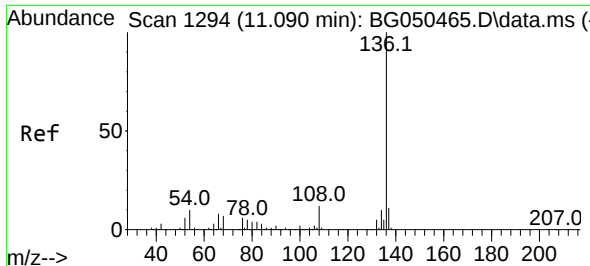
Tgt Ion:	70	Resp:	115906
Ion Ratio	Lower	Upper	
70	100		
42	59.4	54.5	81.7
101	7.8	9.0	13.6#
130	17.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 38.895 ng
RT: 9.022 min Scan# 942
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

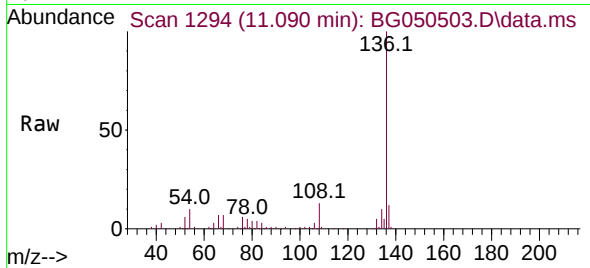
Tgt Ion:	107	Resp:	150061
Ion Ratio	Lower	Upper	
107	100		
108	85.9	69.3	109.3
77	38.9	25.2	65.2
79	34.6	15.1	55.1



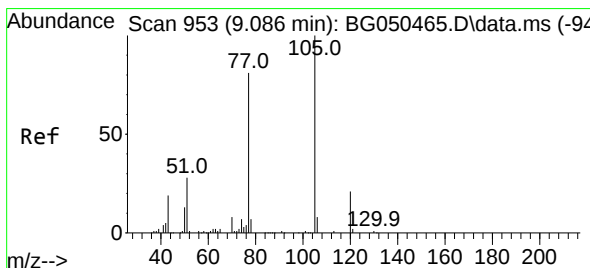
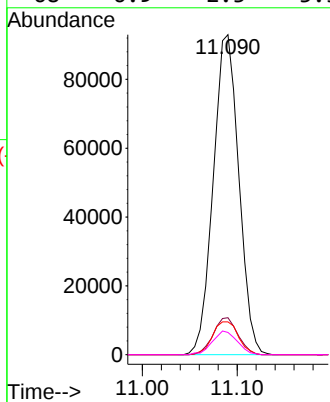
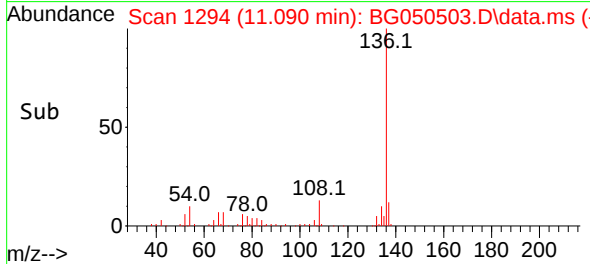


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

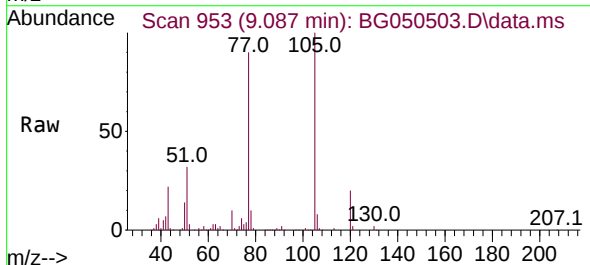
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



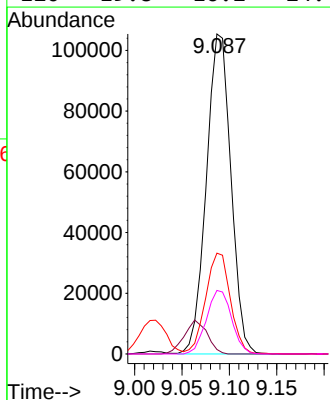
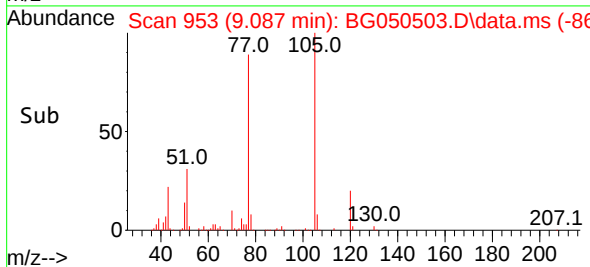
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	10.3	5.5	8.3#
68	6.9	2.3	3.5#

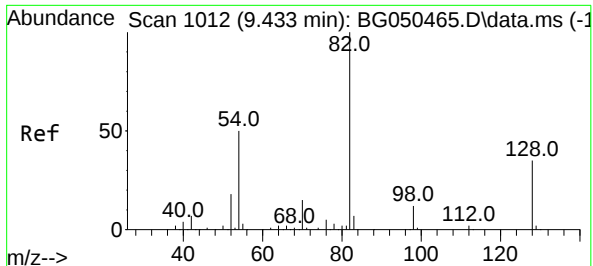


#22
Acetophenone
Concen: 38.439 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39



Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.6	0.8#
51	31.5	26.6	40.0
120	19.8	16.2	24.4

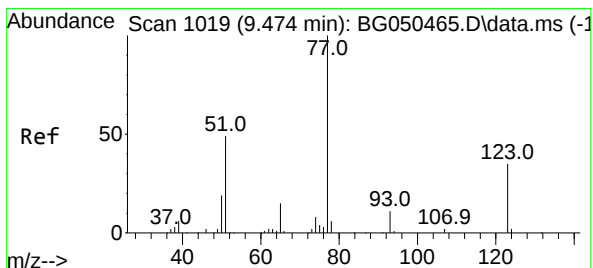
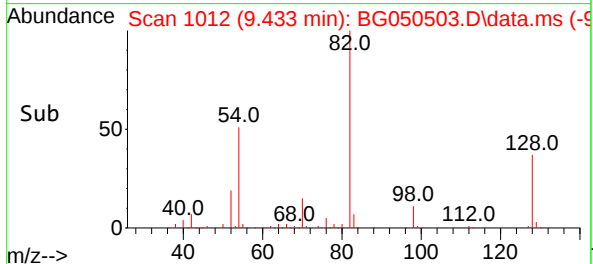
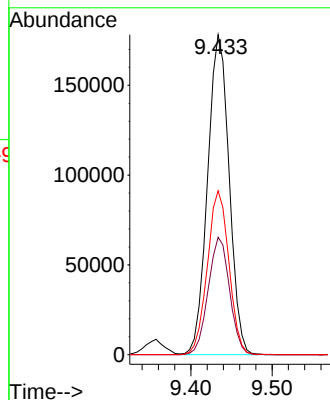
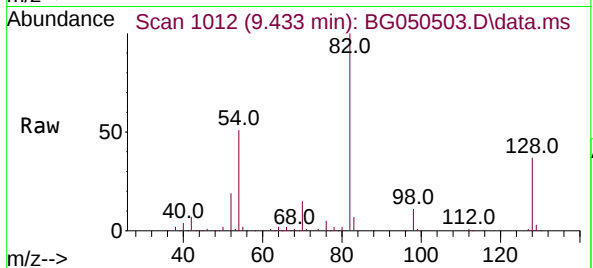




#23
Nitrobenzene-d5
Concen: 77.952 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

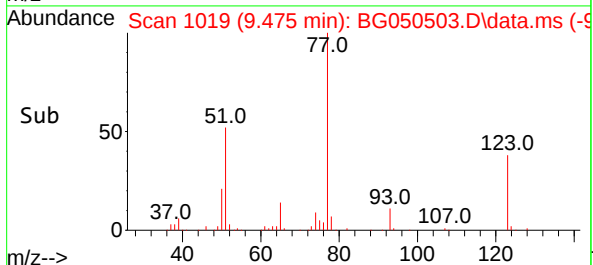
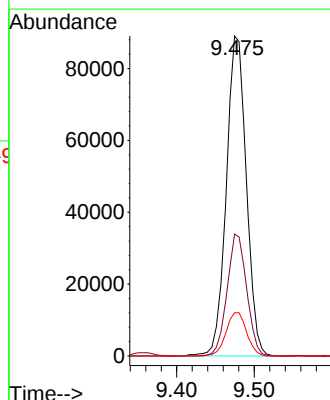
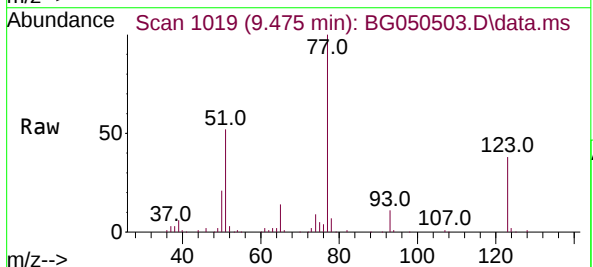
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

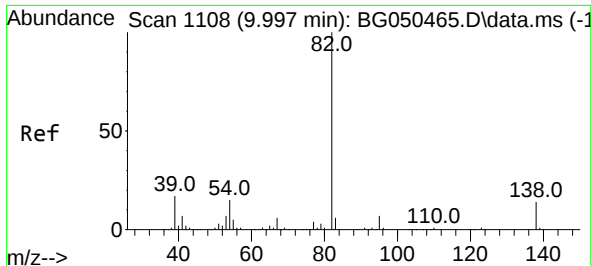
Tgt Ion: 82 Resp: 328247
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 51.2 45.8 68.8



#24
Nitrobenzene
Concen: 38.232 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 77 Resp: 160077
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 13.5 12.6 18.8

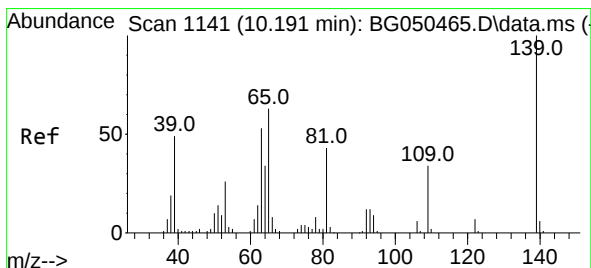
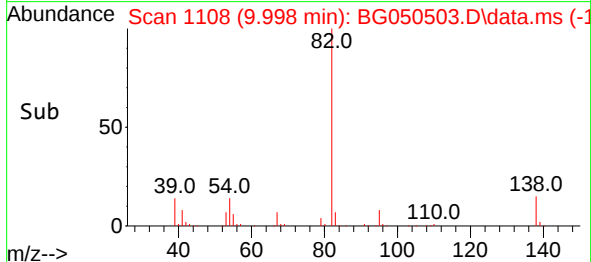
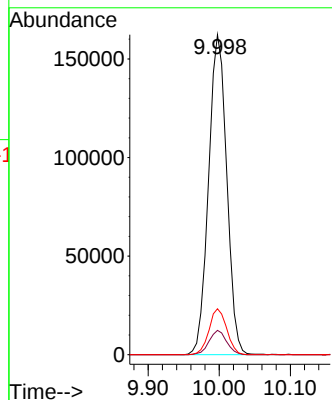
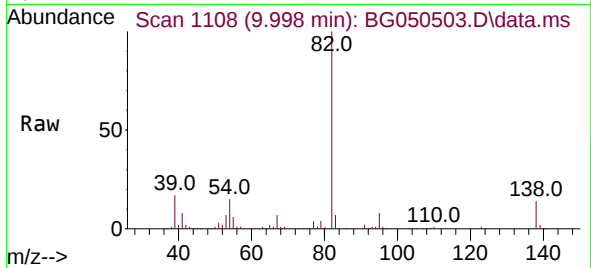




#25
Isophorone
Concen: 38.601 ng
RT: 9.998 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

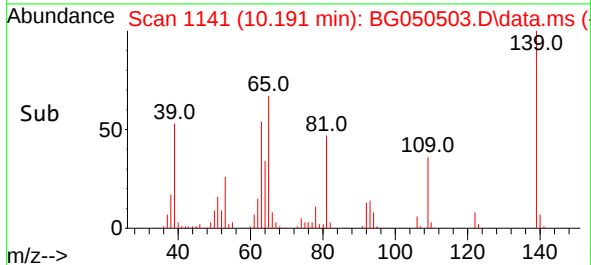
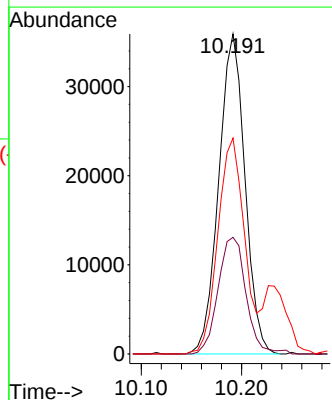
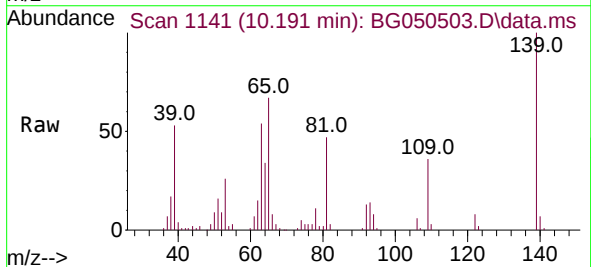
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

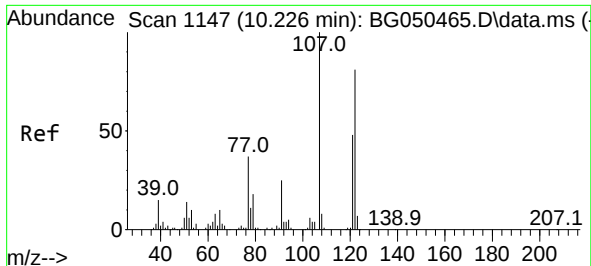
Tgt Ion: 82 Resp: 288308
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.3 11.8 17.6



#26
2-Nitrophenol
Concen: 42.302 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 139 Resp: 65036
Ion Ratio Lower Upper
139 100
109 36.4 37.8 56.6#
65 67.5 51.8 77.8

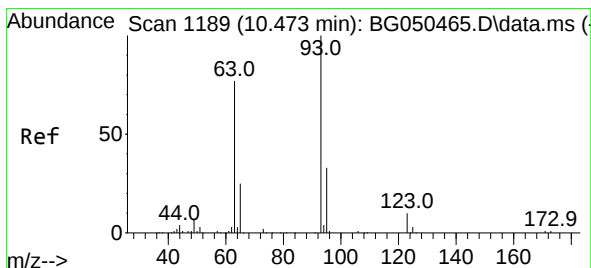
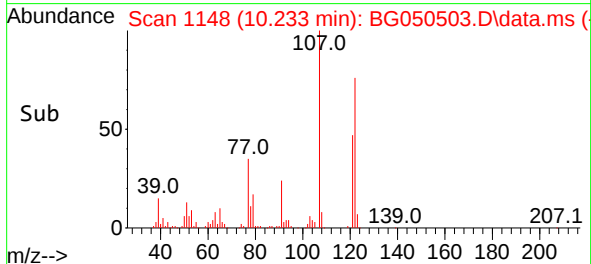
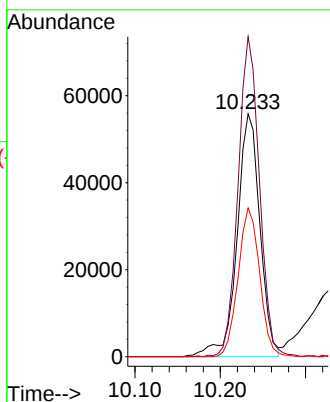
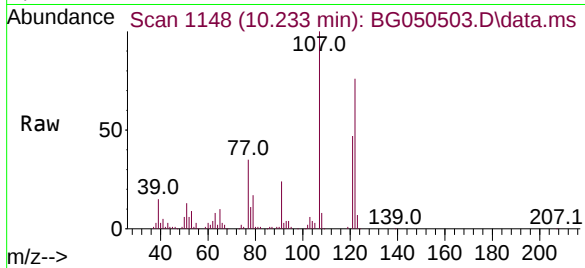




#27
2,4-Dimethylphenol
Concen: 38.986 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

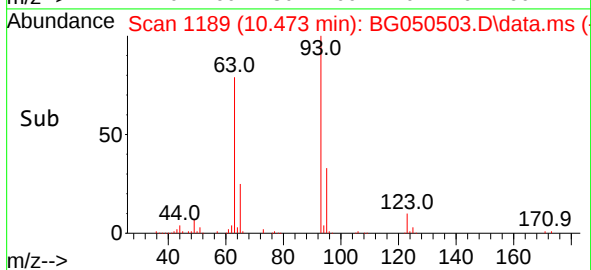
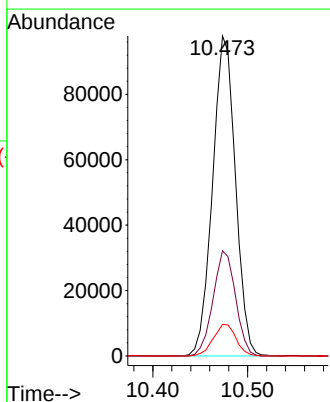
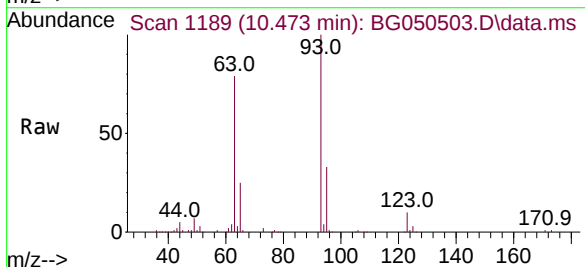
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

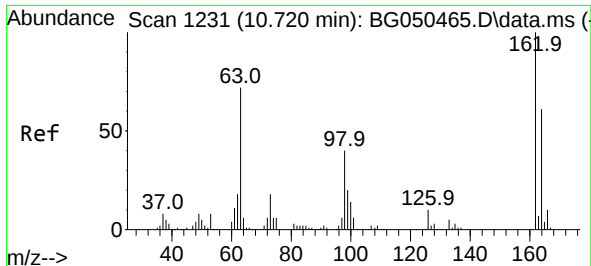
Tgt Ion:122 Resp: 103554
Ion Ratio Lower Upper
122 100
107 131.8 110.1 165.1
121 61.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.430 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion: 93 Resp: 164121
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 9.9 8.8 13.2

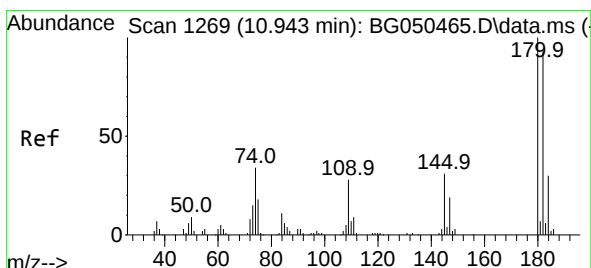
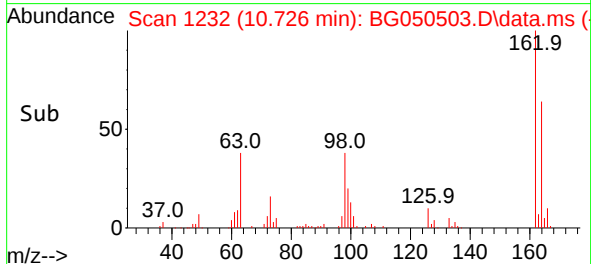
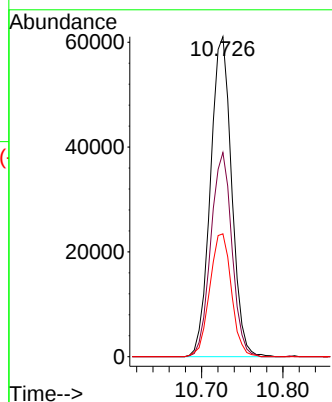
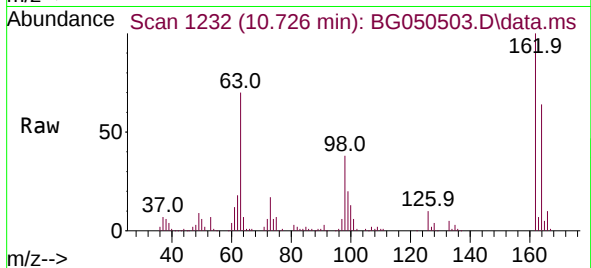




#29
2,4-Dichlorophenol
Concen: 40.840 ng
RT: 10.726 min Scan# 1232
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

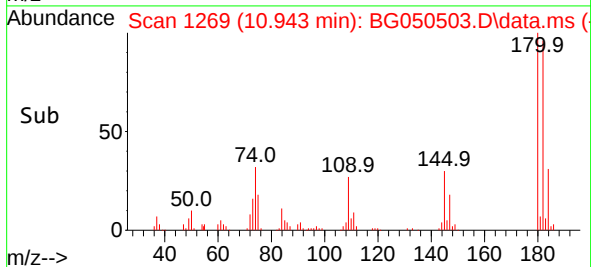
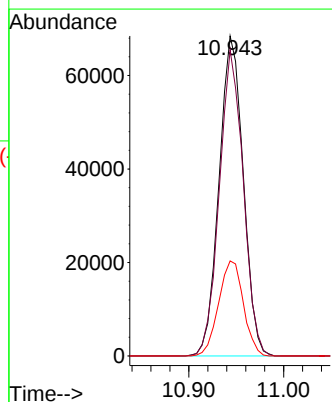
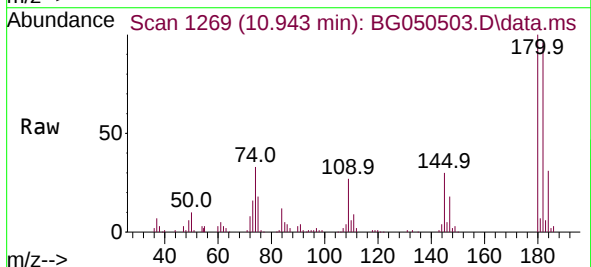
Instrument :
BNA_G
ClientSampleId :
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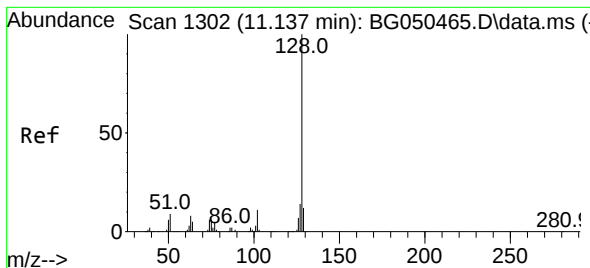
Tgt Ion:162 Resp: 110566
Ion Ratio Lower Upper
162 100
164 63.8 39.4 79.4
98 38.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.458 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:180 Resp: 121345
Ion Ratio Lower Upper
180 100
182 95.6 78.9 118.3
145 29.7 26.2 39.4

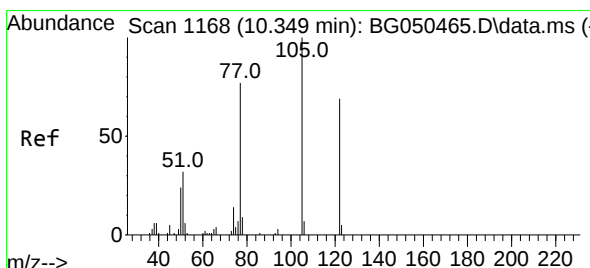
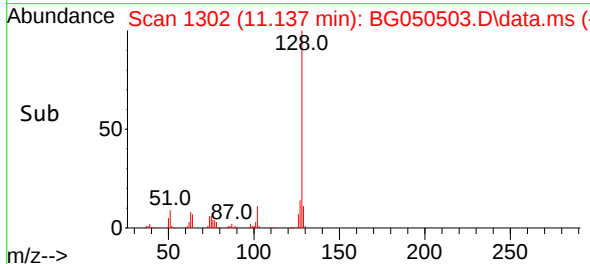
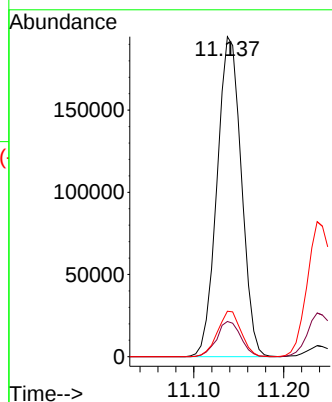
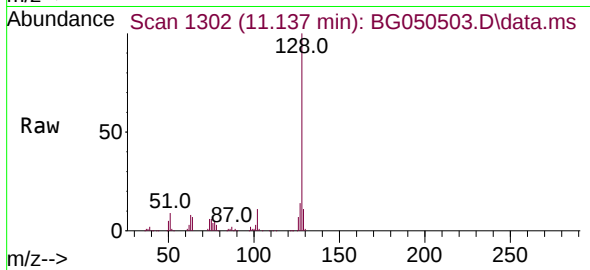




#31
Naphthalene
Concen: 39.230 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

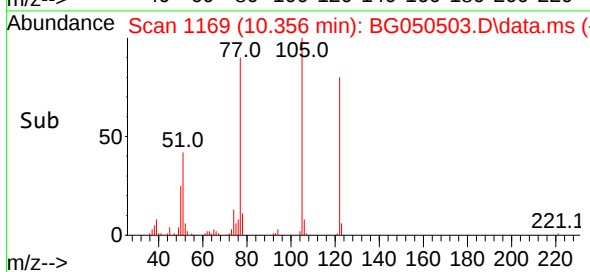
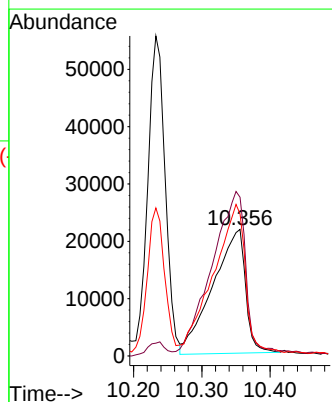
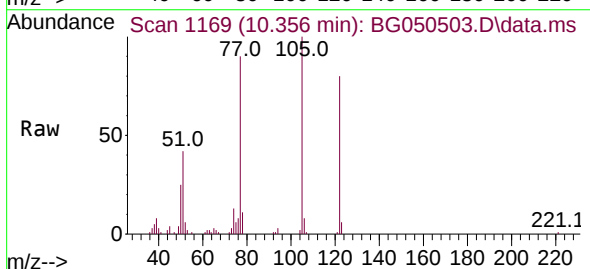
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

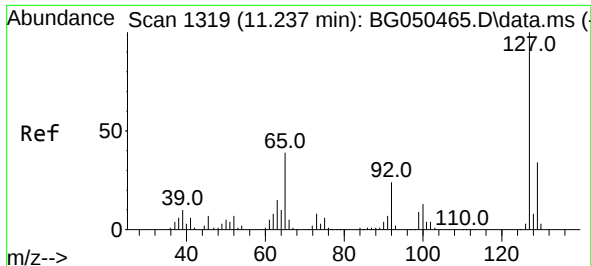
Tgt Ion:128 Resp: 366031
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 36.486 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:122 Resp: 71927
Ion Ratio Lower Upper
122 100
105 125.4 92.3 132.3
77 112.3 66.5 106.5#

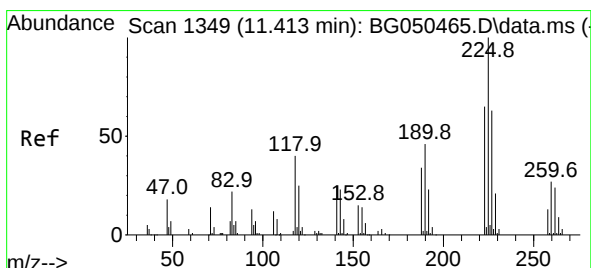
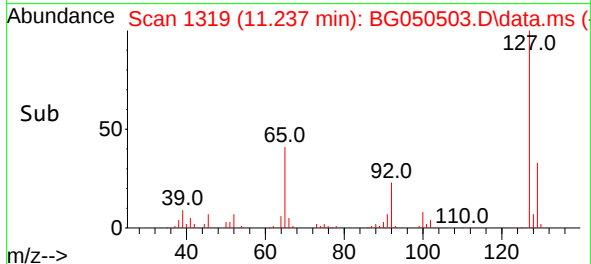
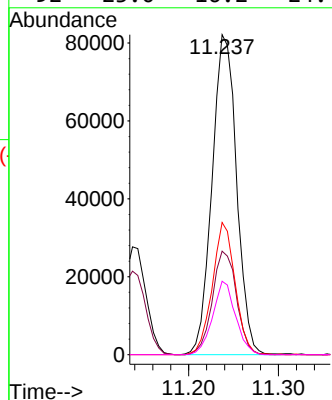
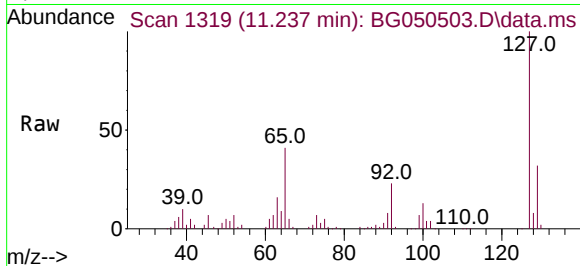




#33
4-Chloroaniline
Concen: 39.812 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

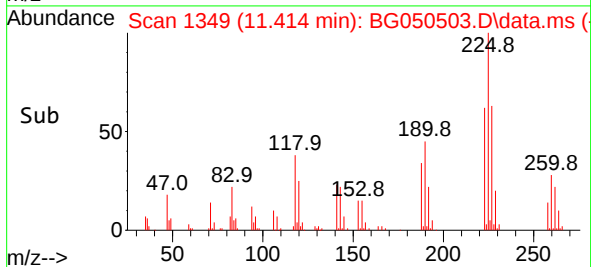
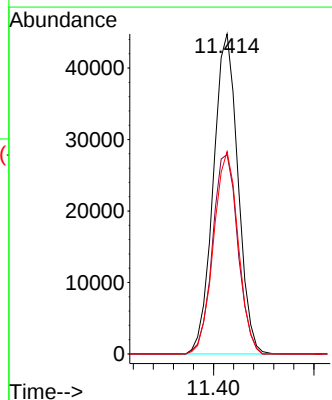
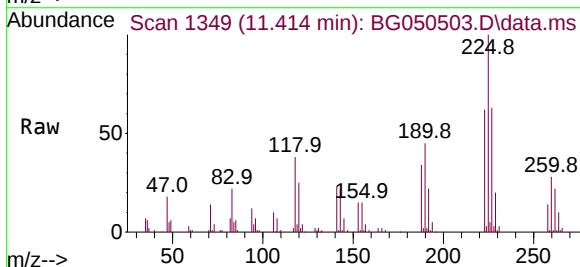
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

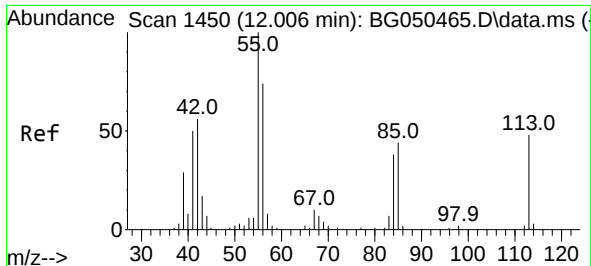
Tgt Ion:	127	Resp:	155856
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.7	40.1
65	41.3	32.8	49.2
92	23.0	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.470 ng
RT: 11.414 min Scan# 1349
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:	225	Resp:	76205
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	63.2	46.4	69.6

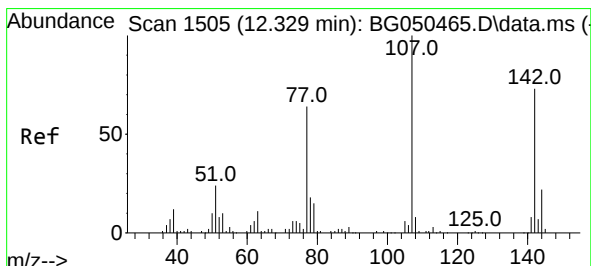
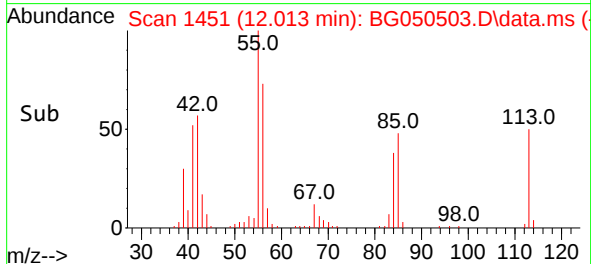
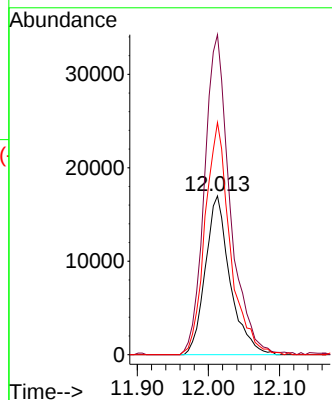
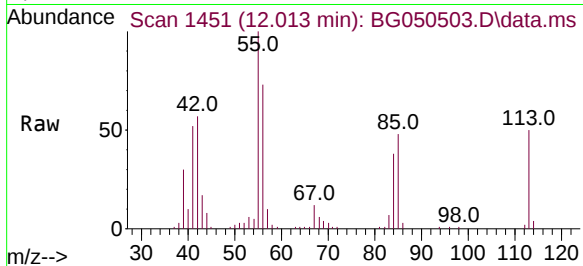




#35
Caprolactam
Concen: 39.653 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

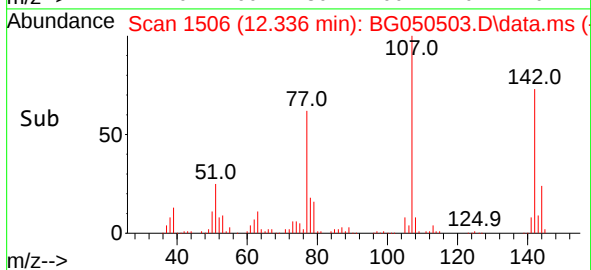
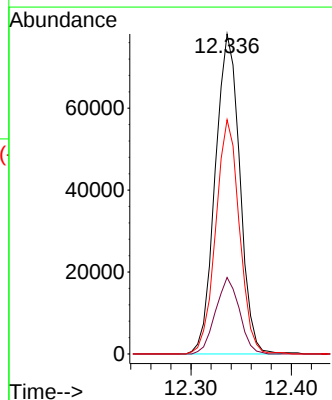
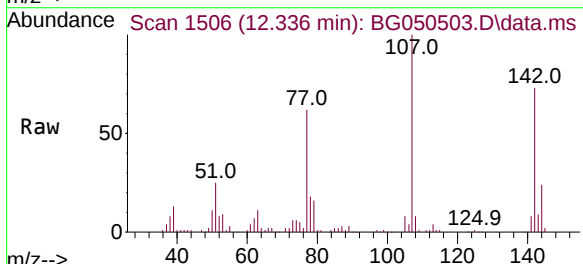
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

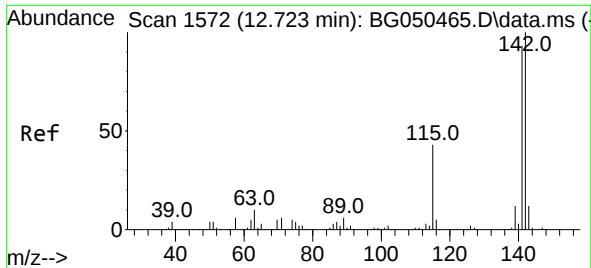
Tgt Ion:113 Resp: 41086
Ion Ratio Lower Upper
113 100
55 201.6 113.8 153.8#
56 146.3 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 39.220 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:107 Resp: 132717
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 73.2 62.2 93.4

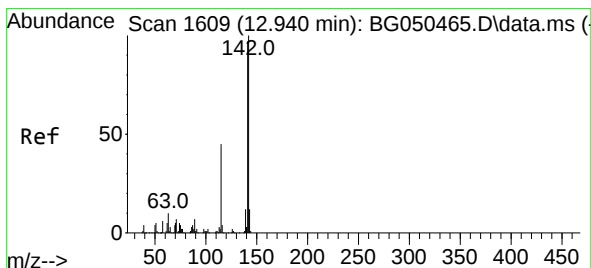
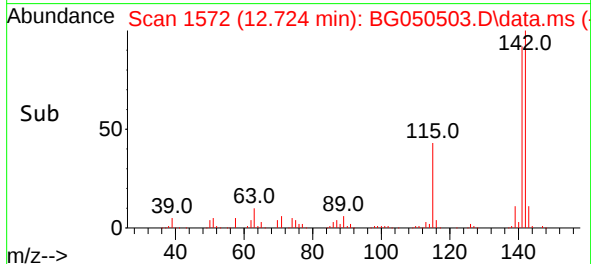
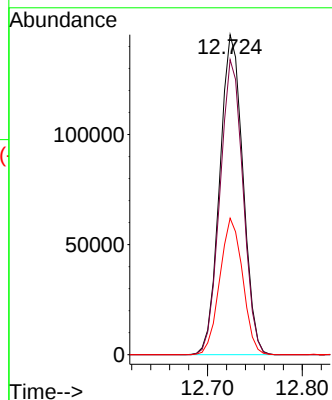
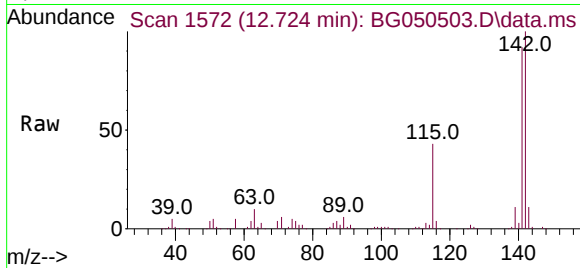




#37
2-Methylnaphthalene
Concen: 38.447 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

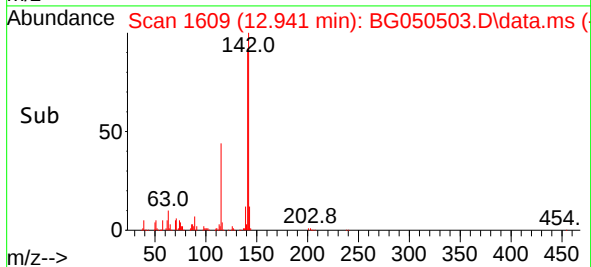
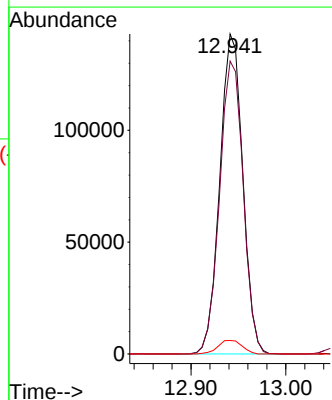
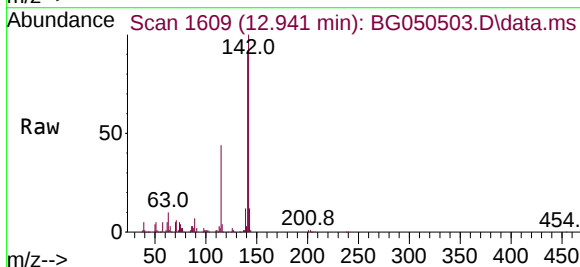
Instrument :
BNA_G
ClientSampleId :
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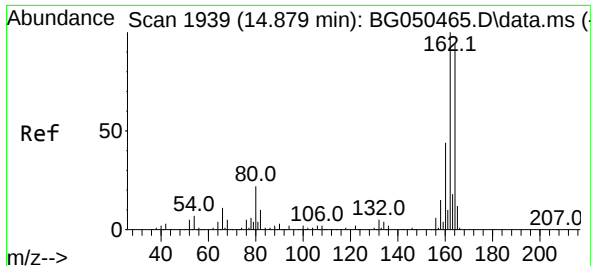
Tgt Ion:142 Resp: 247515
Ion Ratio Lower Upper
142 100
141 92.2 68.8 103.2
115 42.6 36.4 54.6



#38
1-Methylnaphthalene
Concen: 38.607 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:142 Resp: 241010
Ion Ratio Lower Upper
142 100
141 91.5 70.6 106.0
116 4.2 4.0 6.0

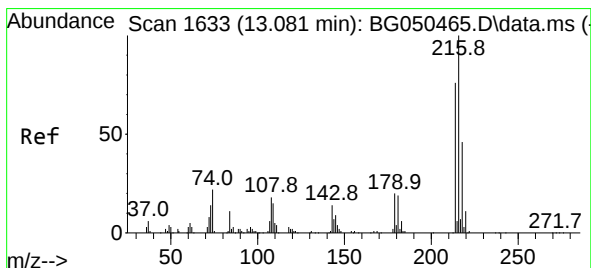
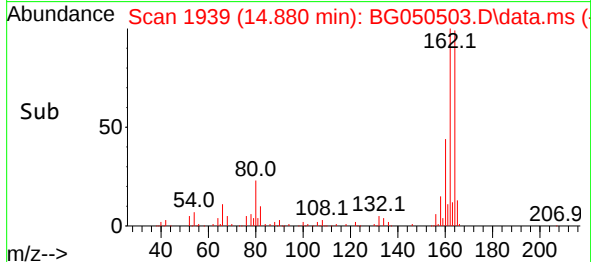
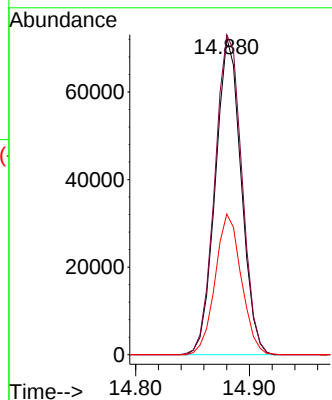
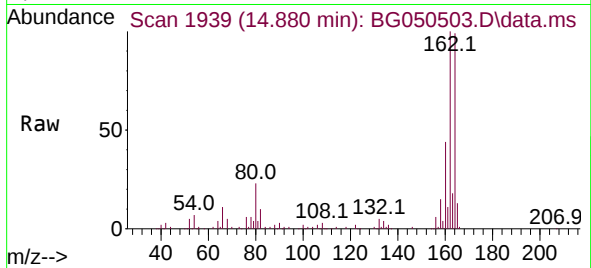




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

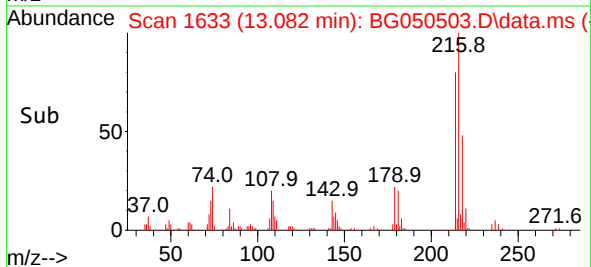
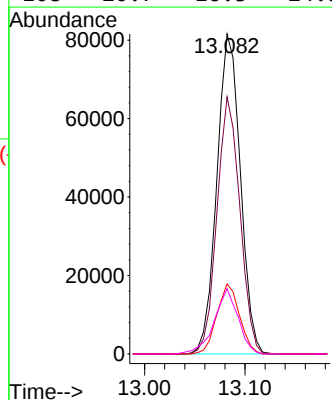
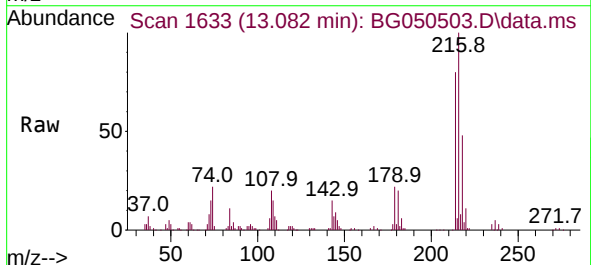
Instrument :
BNA_G
ClientSampleId :
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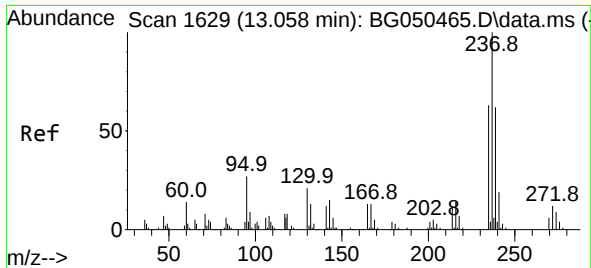
Tgt Ion:164 Resp: 113880
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.488 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:216 Resp: 132794
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 21.0 17.3 25.9
108 20.7 16.3 24.5

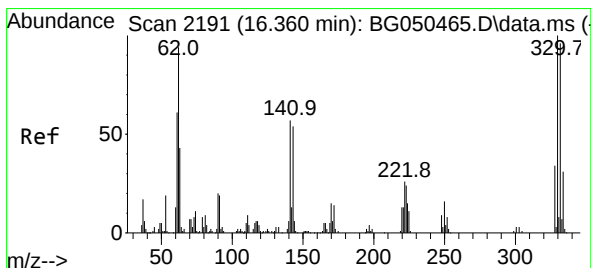
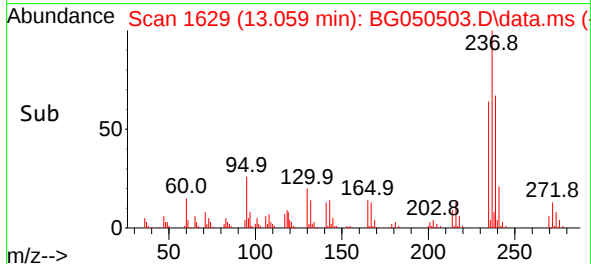
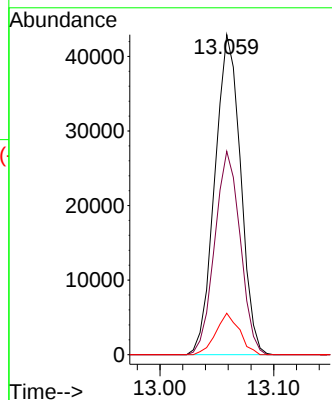
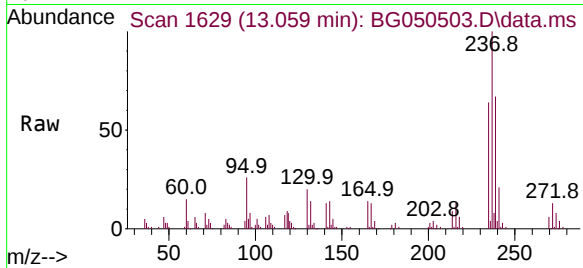




#41
Hexachlorocyclopentadiene
Concen: 34.757 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

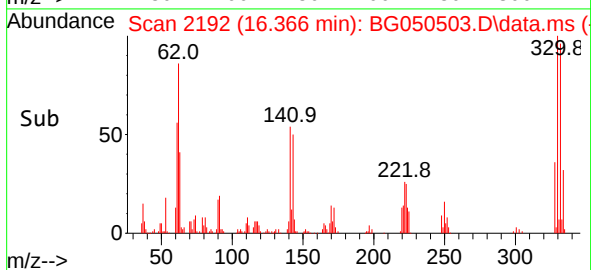
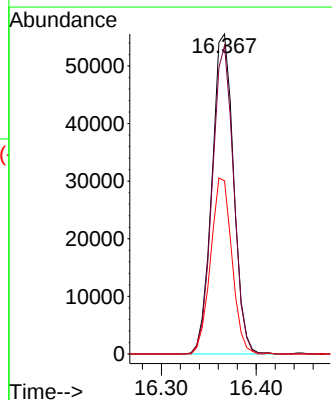
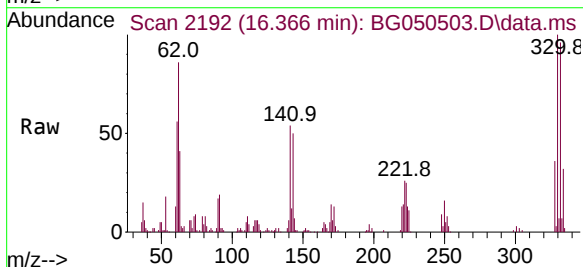
Instrument :
BNA_G
ClientSampleId :
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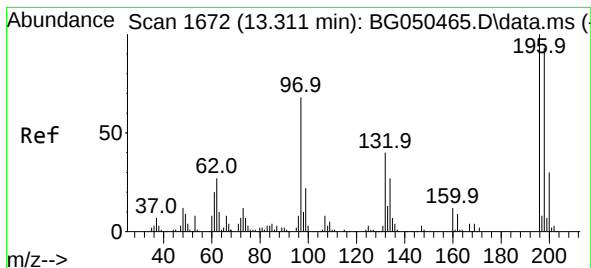
Tgt Ion:237 Resp: 67552
Ion Ratio Lower Upper
237 100
235 63.6 36.6 76.6
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.019 ng
RT: 16.366 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:330 Resp: 88004
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 54.1 35.6 53.4#

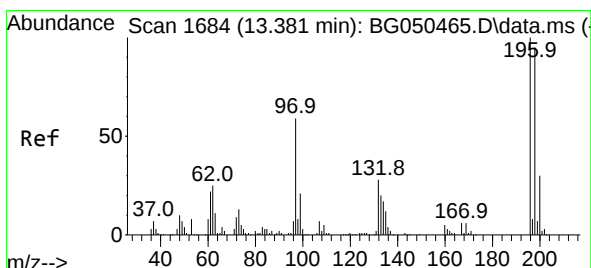
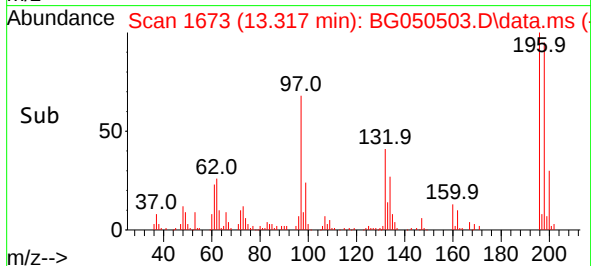
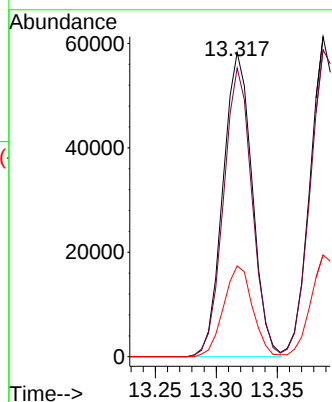
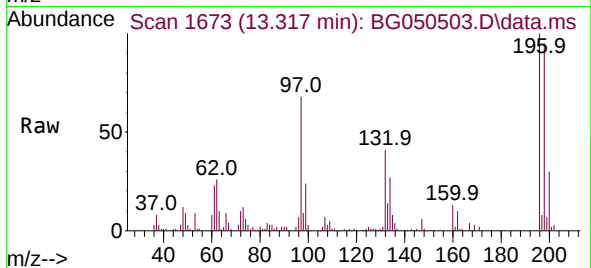




#43
2,4,6-Trichlorophenol
Concen: 40.911 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

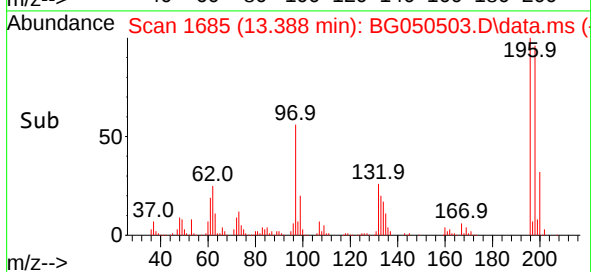
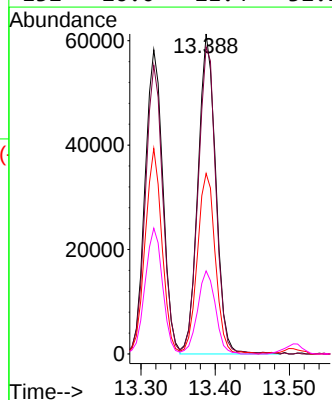
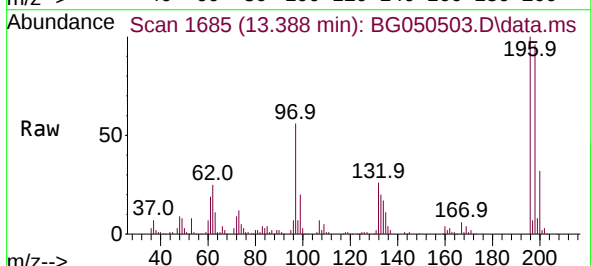
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

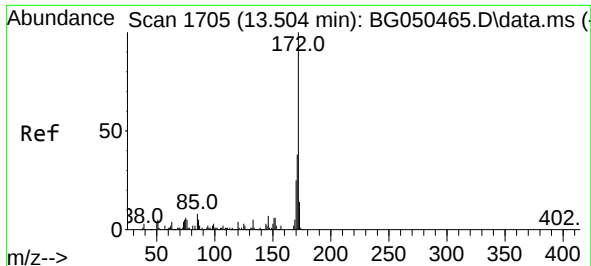
Tgt Ion:196 Resp: 96949
Ion Ratio Lower Upper
196 100
198 94.9 82.1 123.1
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.191 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:196 Resp: 102055
Ion Ratio Lower Upper
196 100
198 95.9 87.4 131.0
97 56.4 43.3 64.9
132 26.0 21.4 32.2

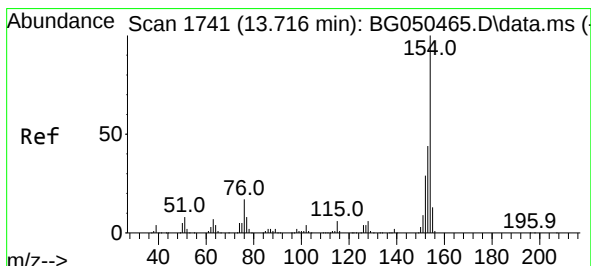
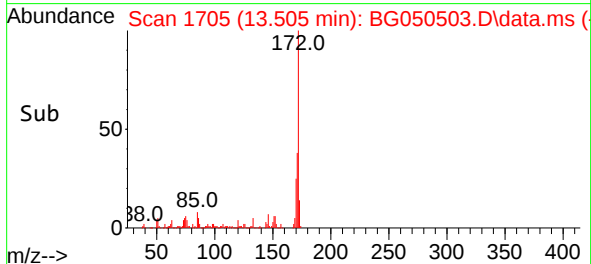
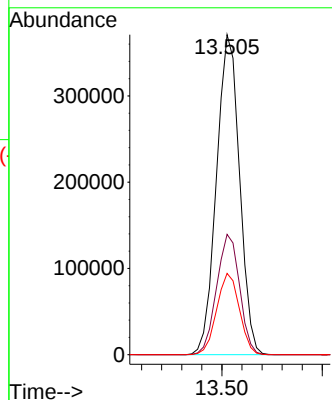
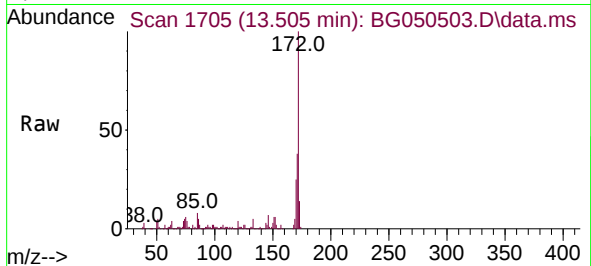




#45
2-Fluorobiphenyl
Concen: 78.142 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

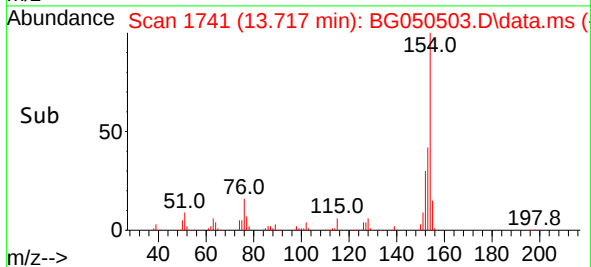
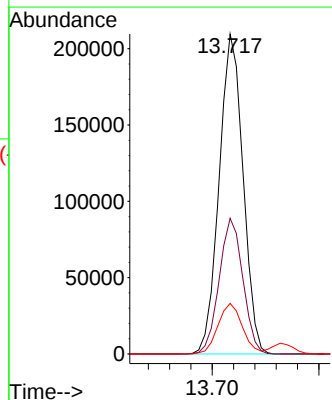
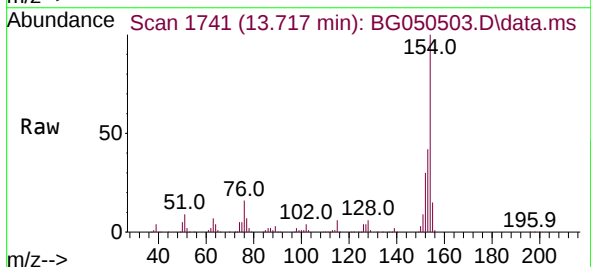
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

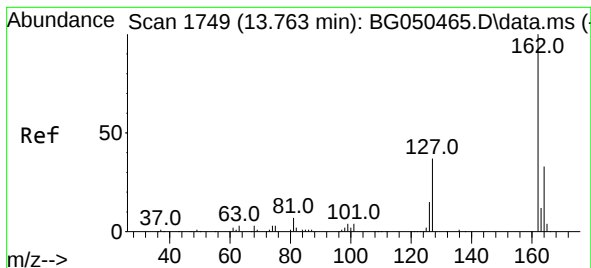
Tgt Ion:172 Resp: 591274
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.189 ng
RT: 13.717 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:154 Resp: 325518
Ion Ratio Lower Upper
154 100
153 42.4 20.5 60.5
76 15.8 0.0 29.3

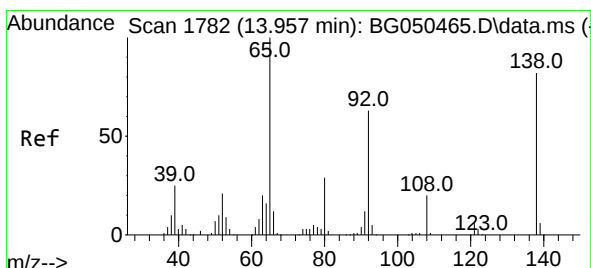
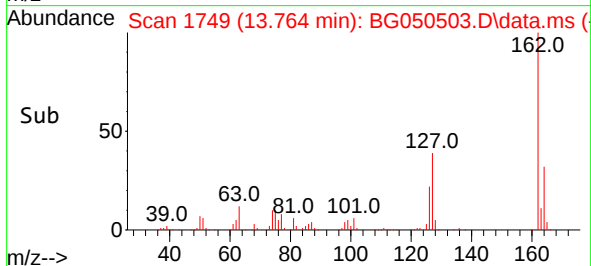
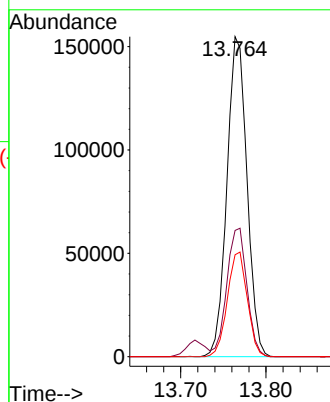
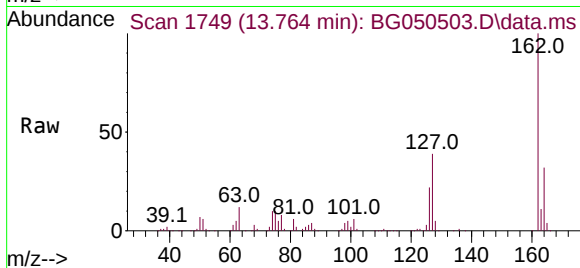




#47
2-Chloronaphthalene
Concen: 39.648 ng
RT: 13.764 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

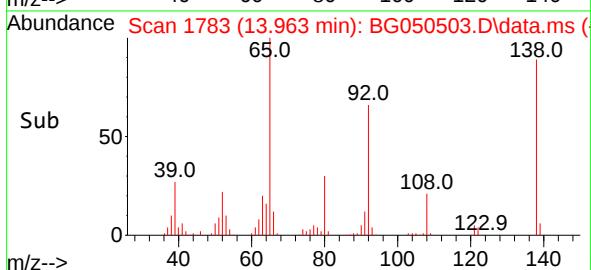
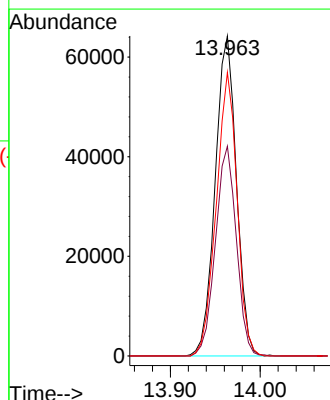
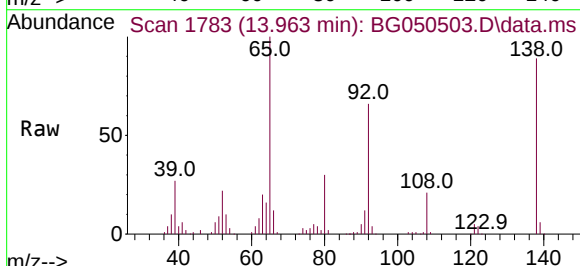
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

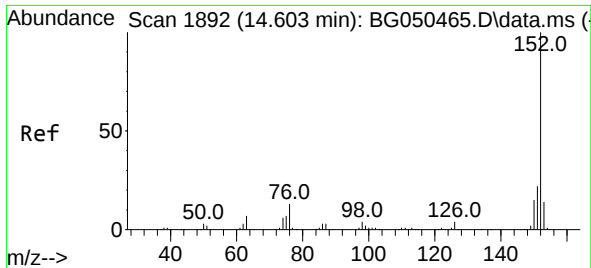
Tgt Ion:	162	Resp:	252878
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.7	49.1
164	31.9	27.0	40.4



#48
2-Nitroaniline
Concen: 41.594 ng
RT: 13.963 min Scan# 1783
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:	65	Resp:	105534
Ion Ratio	Lower	Upper	
65	100		
92	65.6	47.2	70.8
138	88.6	68.0	102.0

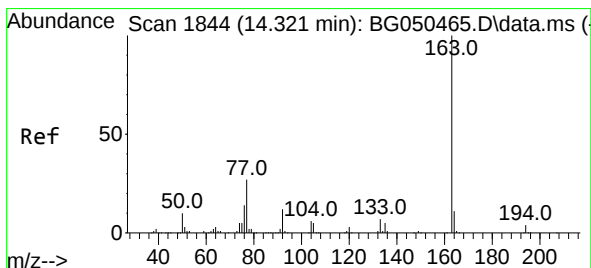
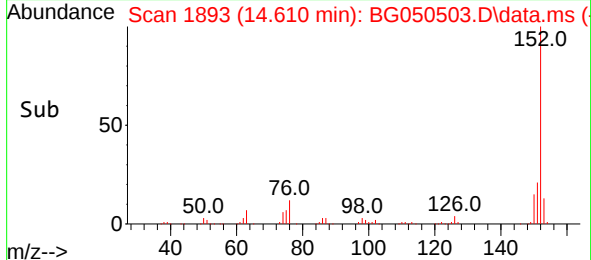
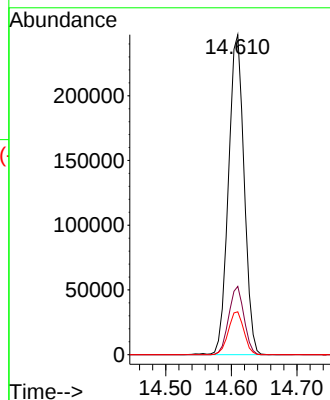
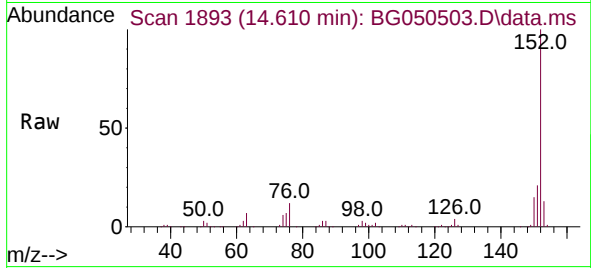




#49
Acenaphthylene
Concen: 39.116 ng
RT: 14.610 min Scan# 1893
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

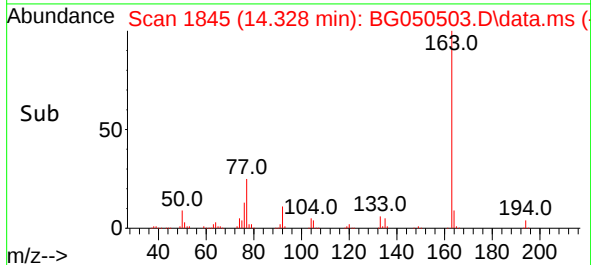
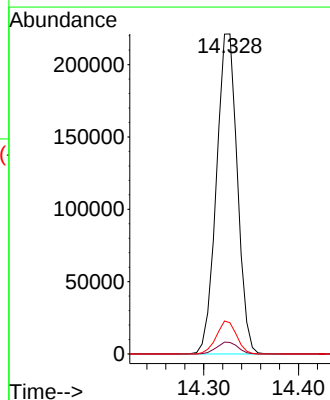
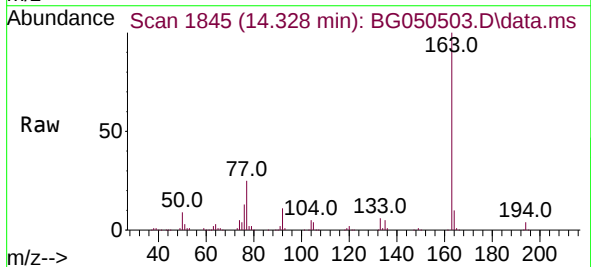
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

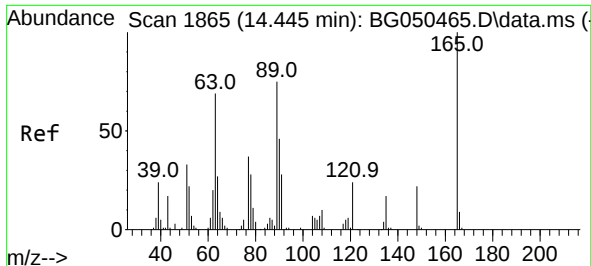
Tgt Ion:152 Resp: 408792
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.4 11.7 17.5



#50
Dimethylphthalate
Concen: 39.404 ng
RT: 14.328 min Scan# 1845
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:163 Resp: 339181
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.8 8.6 12.8

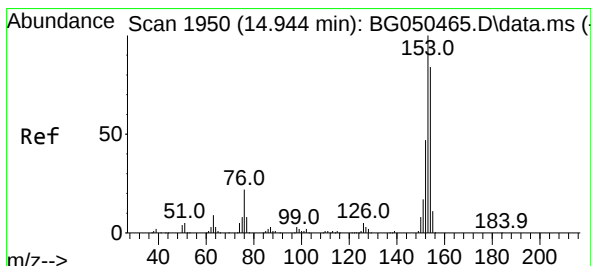
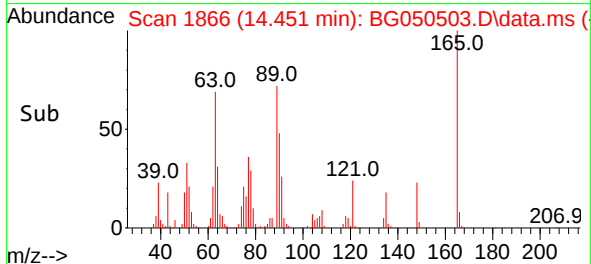
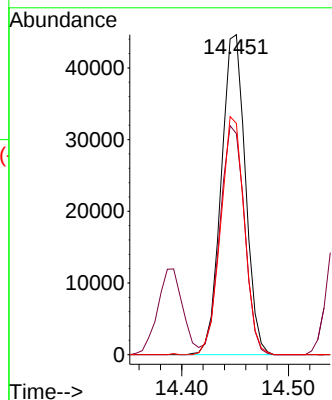
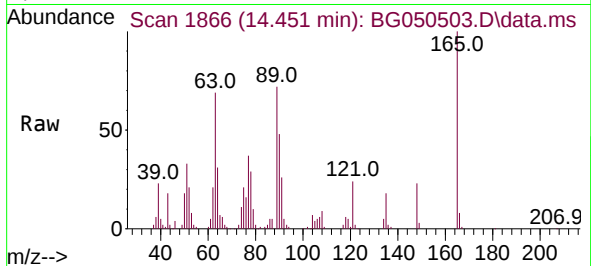




#51
2,6-Dinitrotoluene
Concen: 40.624 ng
RT: 14.451 min Scan# 1866
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

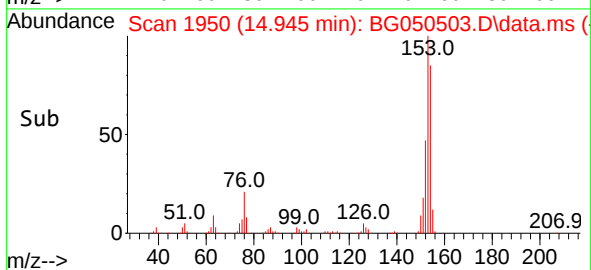
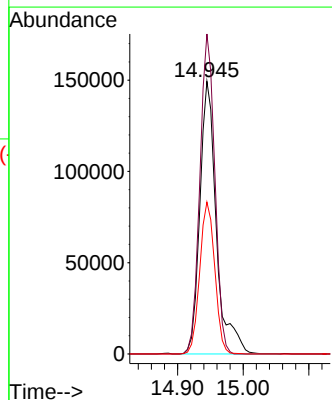
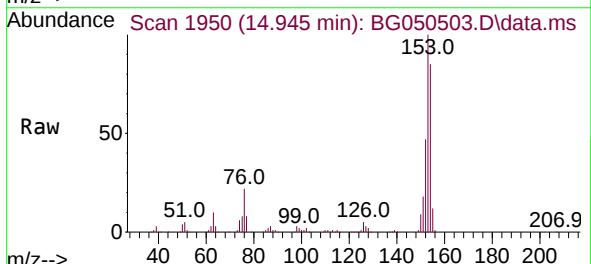
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

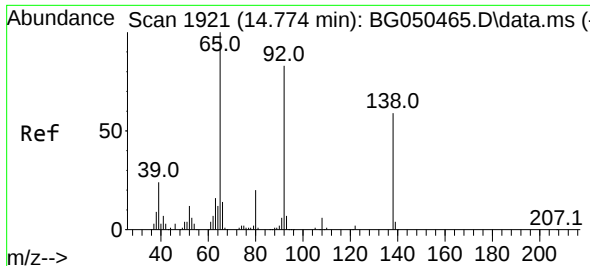
Tgt Ion:165 Resp: 70040
Ion Ratio Lower Upper
165 100
63 69.1 63.3 94.9
89 72.3 63.4 95.0



#52
Acenaphthene
Concen: 39.027 ng
RT: 14.945 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:154 Resp: 262092
Ion Ratio Lower Upper
154 100
153 117.4 87.0 130.4
152 55.7 40.1 60.1

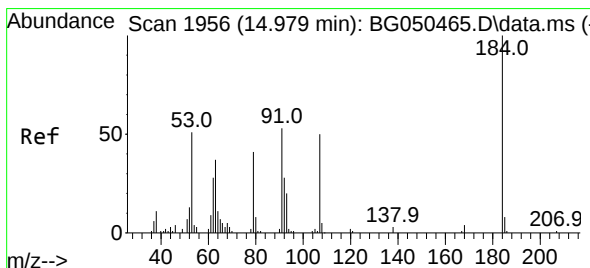
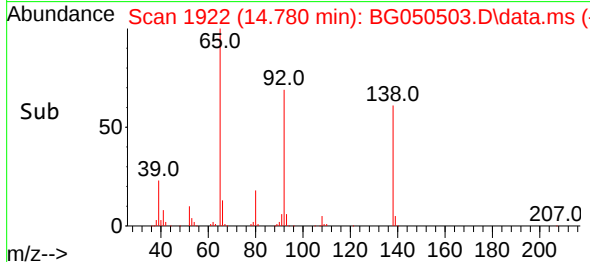
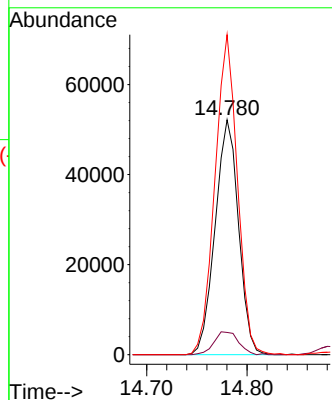
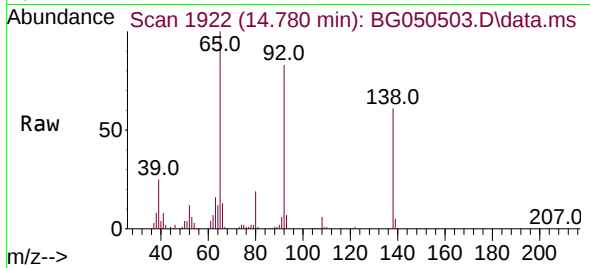




#53
3-Nitroaniline
Concen: 41.336 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

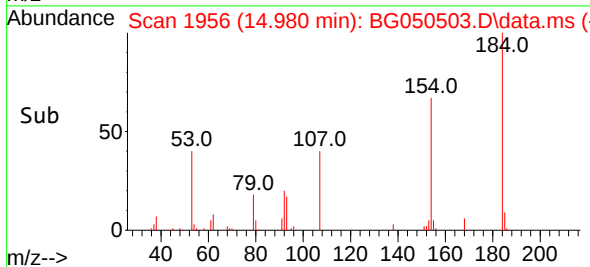
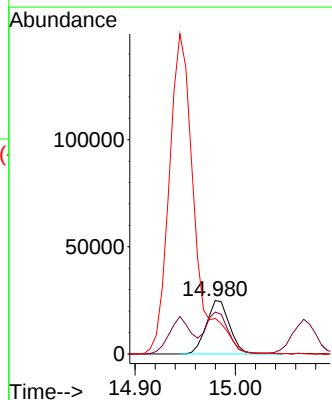
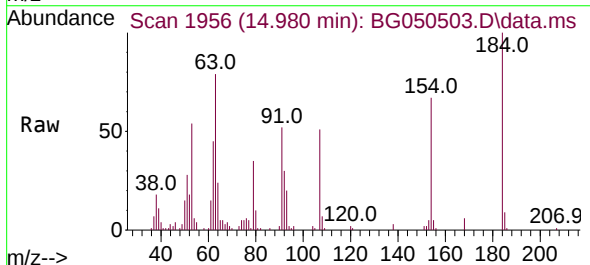
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

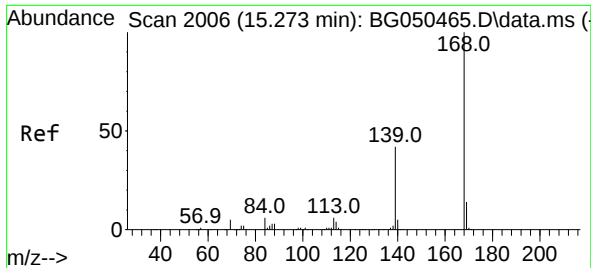
Tgt Ion:138 Resp: 84299
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 136.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 37.549 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:184 Resp: 40162
Ion Ratio Lower Upper
184 100
63 78.5 68.3 102.5
154 67.0 62.6 93.8

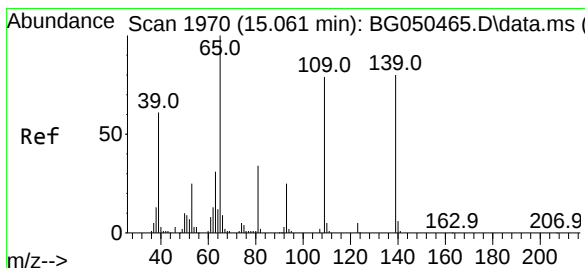
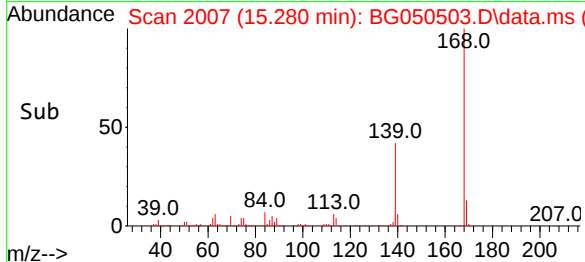
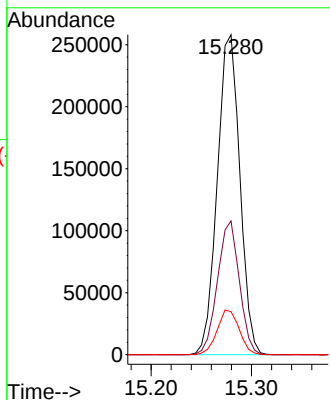
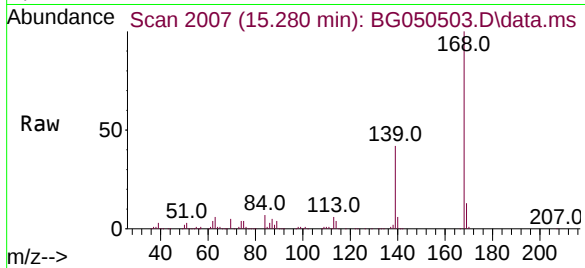




#55
Dibenzofuran
Concen: 38.752 ng
RT: 15.280 min Scan# 2007
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

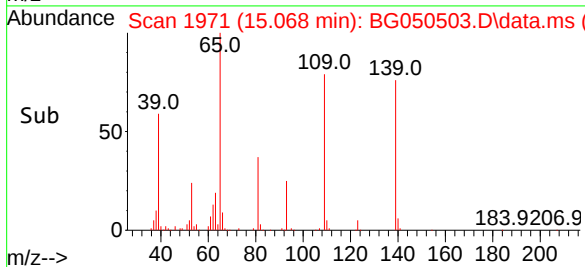
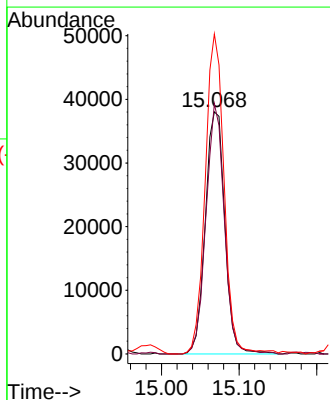
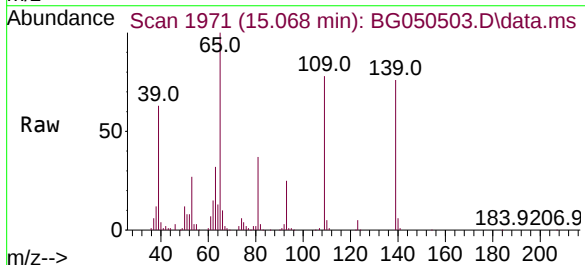
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

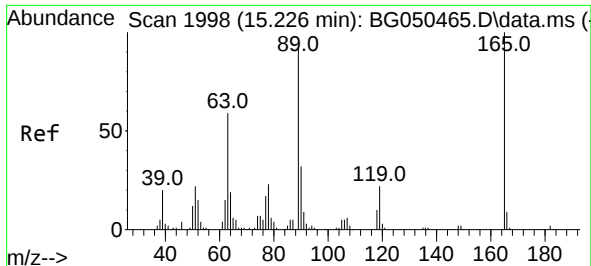
Tgt Ion:168 Resp: 402487
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 40.589 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:139 Resp: 66586
Ion Ratio Lower Upper
139 100
109 103.4 116.3 156.3#
65 132.2 105.0 145.0

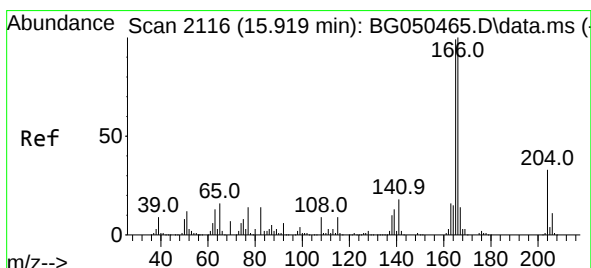
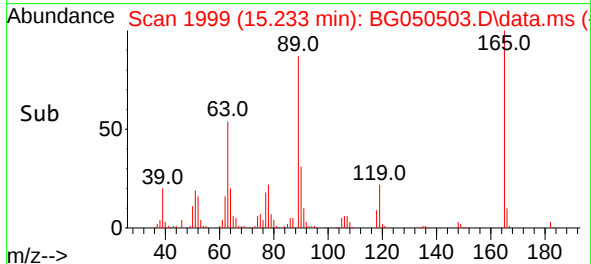
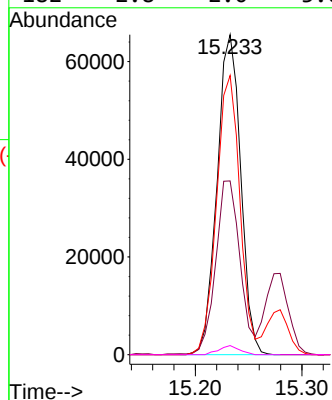
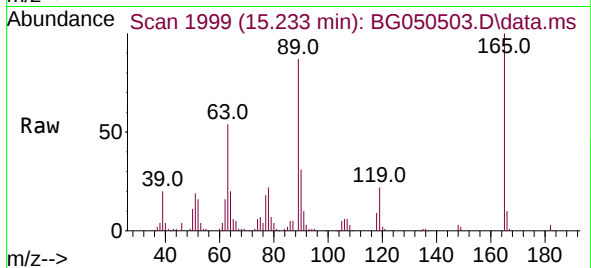




#57
2,4-Dinitrotoluene
Concen: 41.474 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

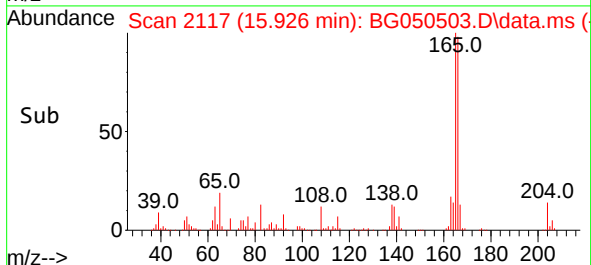
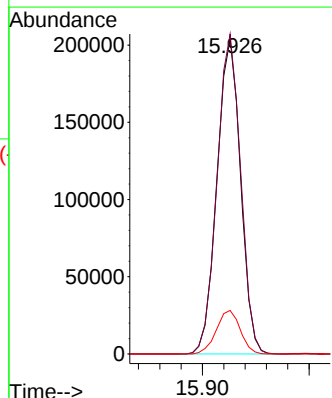
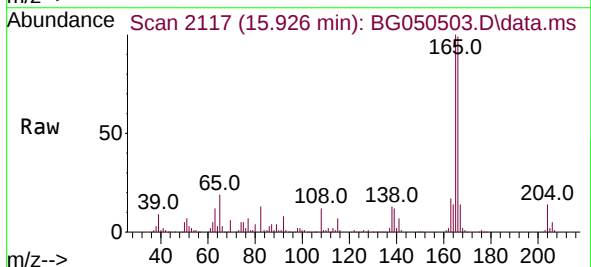
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

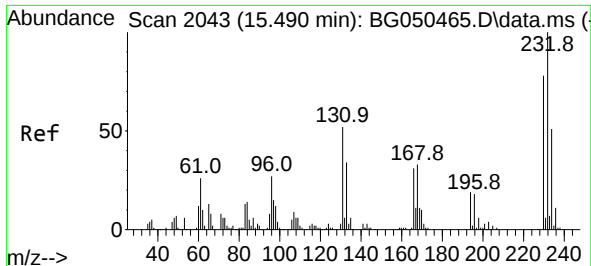
Tgt Ion:165 Resp: 100788
Ion Ratio Lower Upper
165 100
63 54.3 48.0 72.0
89 87.2 65.4 98.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.224 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:166 Resp: 312925
Ion Ratio Lower Upper
166 100
165 101.5 77.7 116.5
167 13.8 10.8 16.2

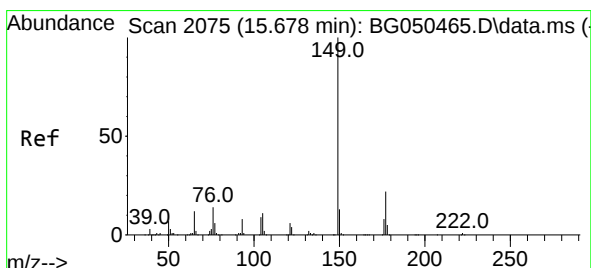
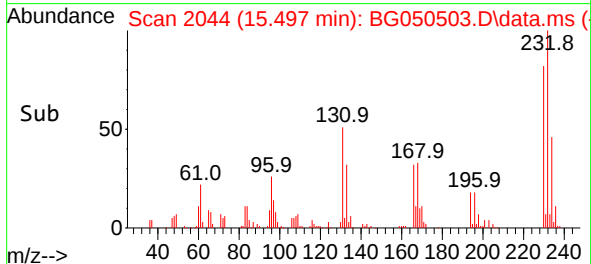
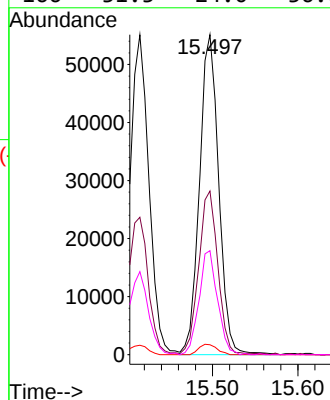
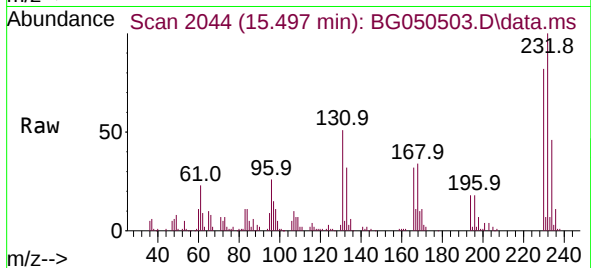




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.983 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

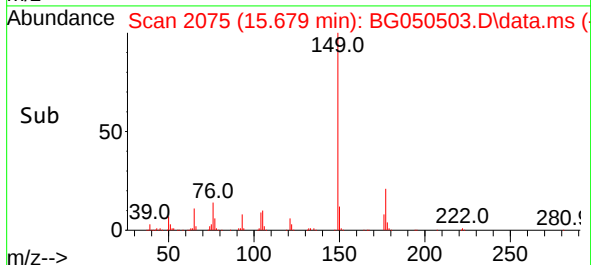
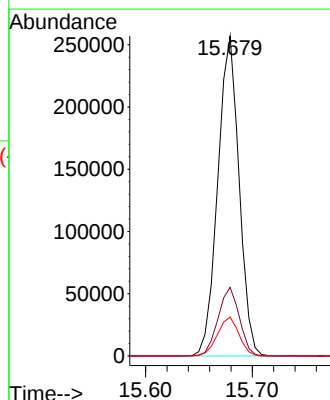
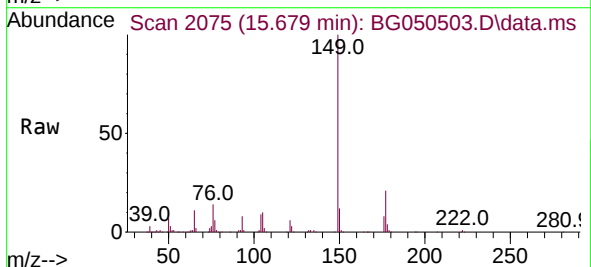
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

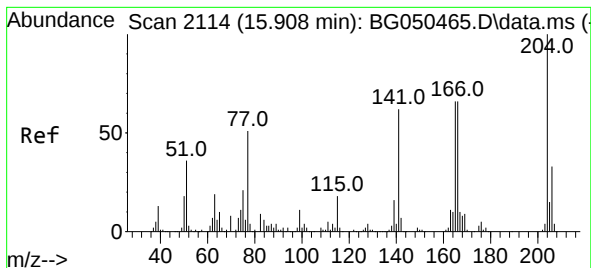
Tgt Ion:232 Resp: 86292
Ion Ratio Lower Upper
232 100
131 51.2 37.2 55.8
130 3.1 2.8 4.2
166 31.3 24.0 36.0



#60
Diethylphthalate
Concen: 39.307 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:149 Resp: 355494
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.2 10.2 15.4

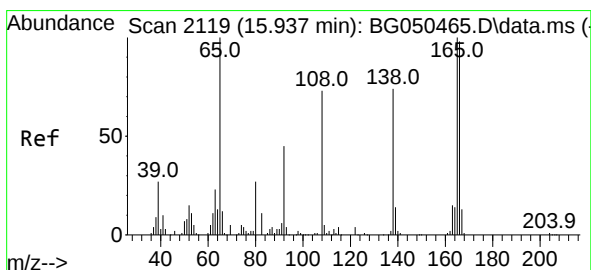
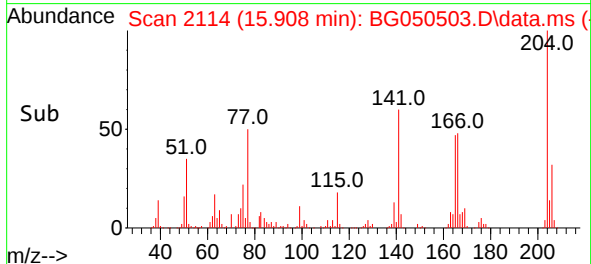
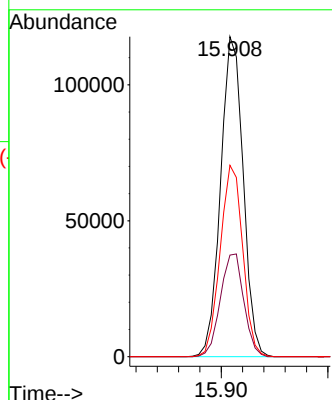
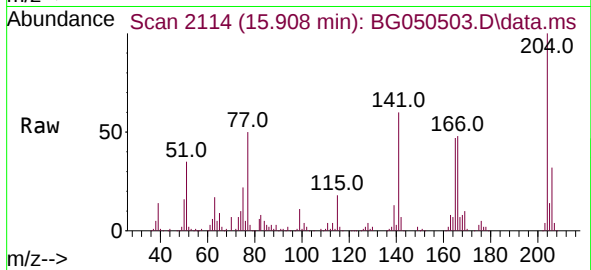




#61
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

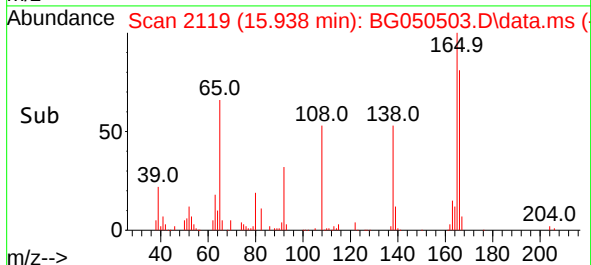
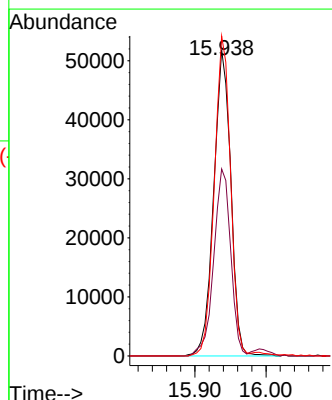
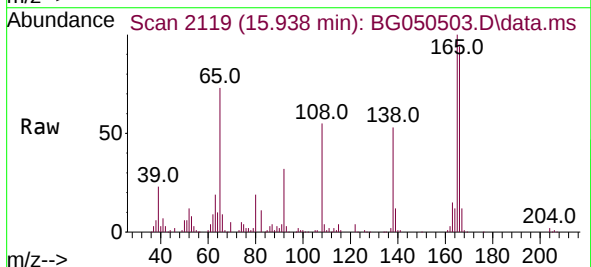
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

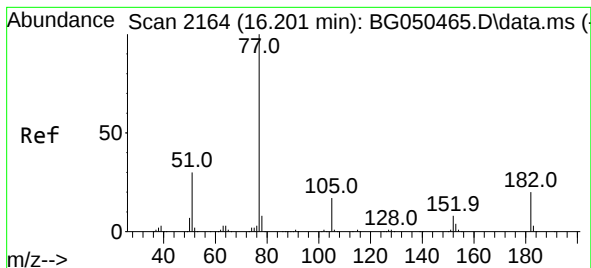
Tgt Ion:204 Resp: 172739
Ion Ratio Lower Upper
204 100
206 31.8 24.6 37.0
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 40.746 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:138 Resp: 86455
Ion Ratio Lower Upper
138 100
92 61.1 32.3 72.3
108 104.5 132.4 172.4#

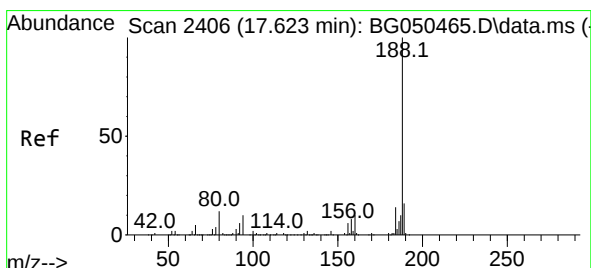
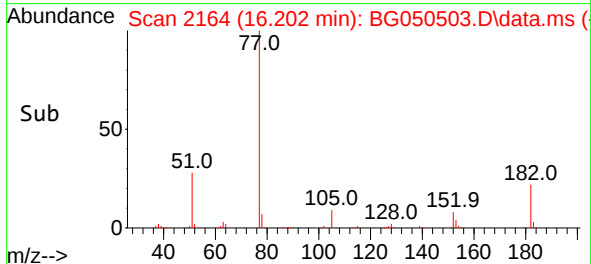
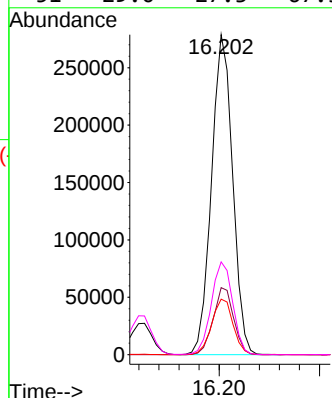
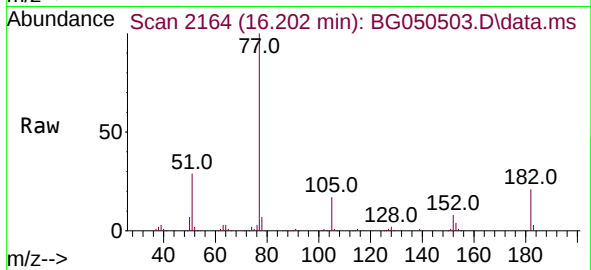




#63
Azobenzene
Concen: 38.930 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

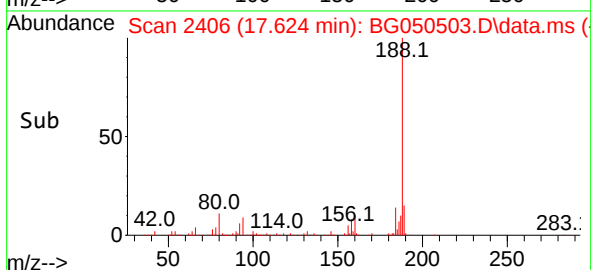
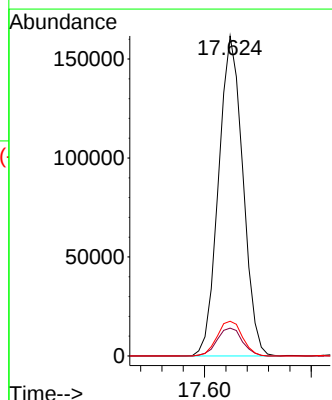
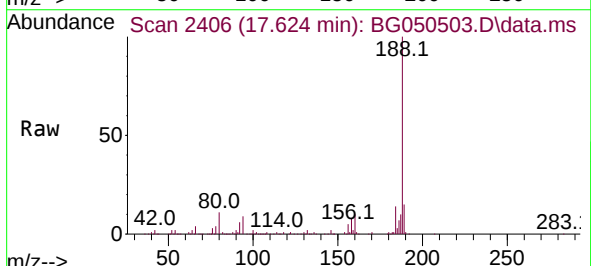
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

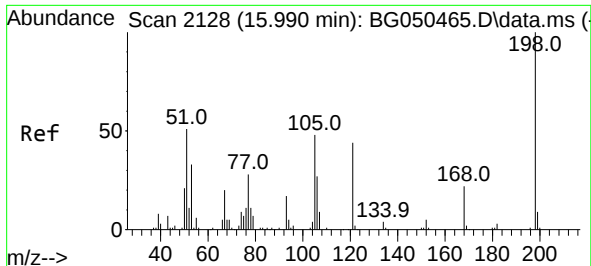
Tgt Ion: 77 Resp: 407573
Ion Ratio Lower Upper
77 100
182 20.9 7.9 47.9
105 17.4 0.0 37.9
51 29.0 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:188 Resp: 255789
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 10.9 3.7 5.5#

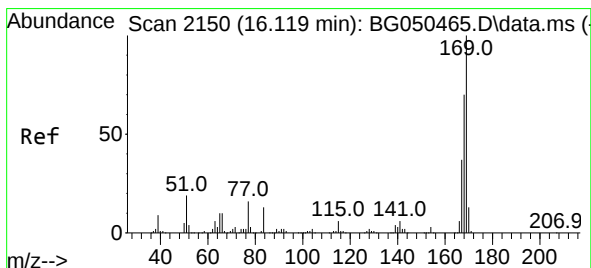
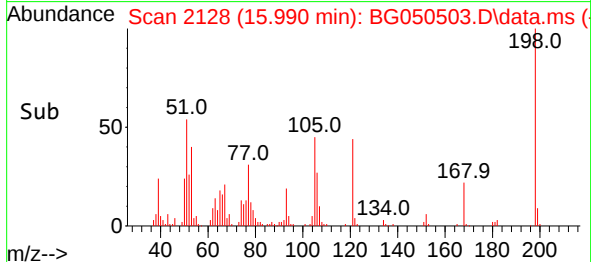
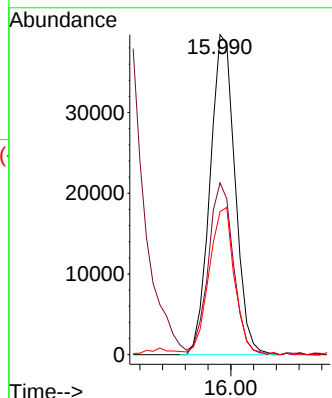
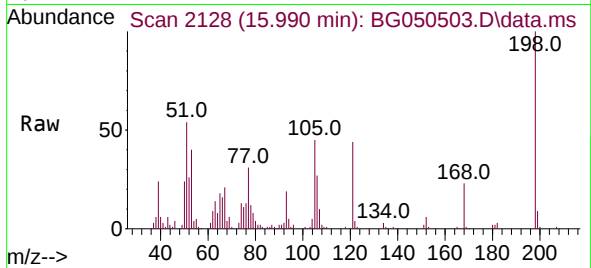




#65
4,6-Dinitro-2-methylphenol
Concen: 39.423 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

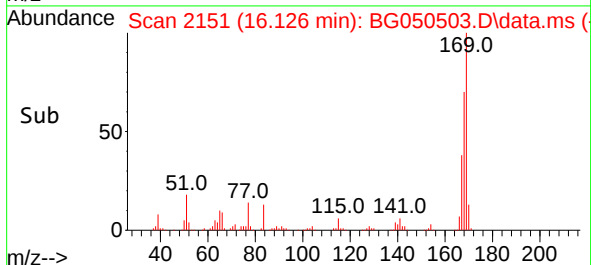
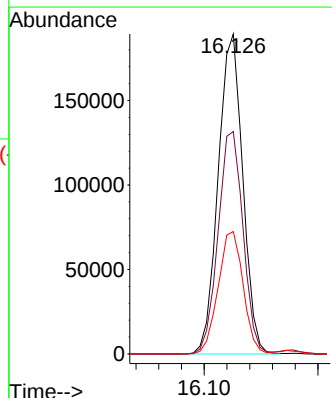
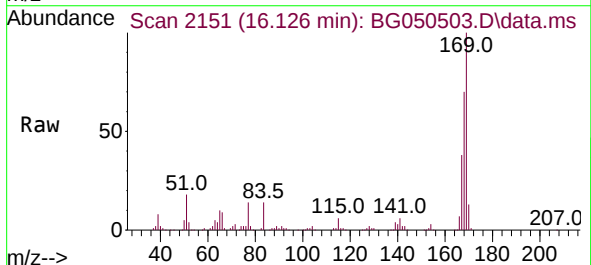
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

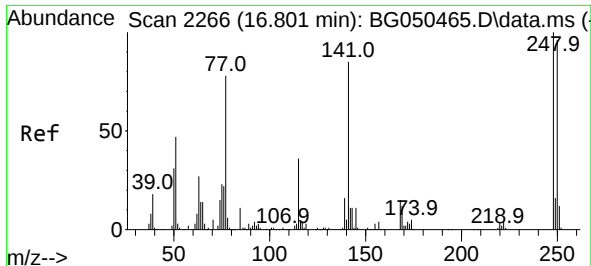
Tgt Ion:198 Resp: 60568
Ion Ratio Lower Upper
198 100
51 53.7 29.4 69.4
105 44.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.053 ng
RT: 16.126 min Scan# 2151
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:169 Resp: 283840
Ion Ratio Lower Upper
169 100
168 69.5 56.3 84.5
167 38.3 28.4 42.6

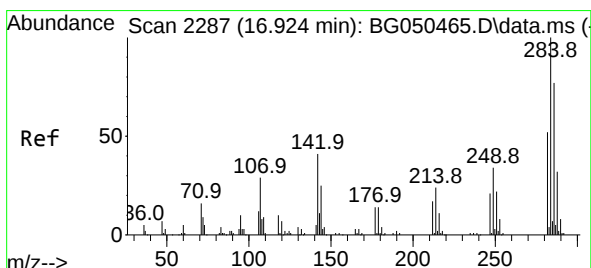
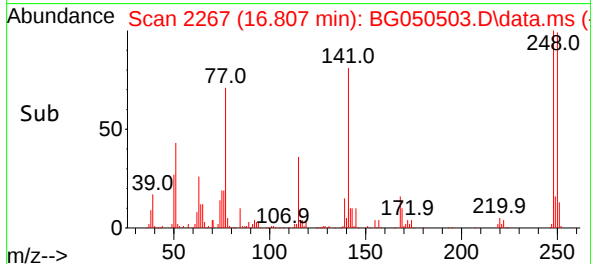
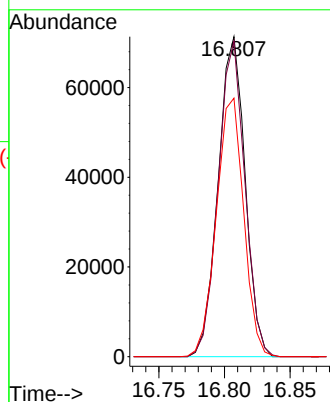
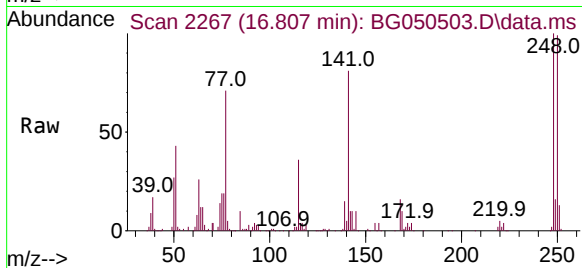




#67
4-Bromophenyl-phenylether
Concen: 39.430 ng
RT: 16.807 min Scan# 2267
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

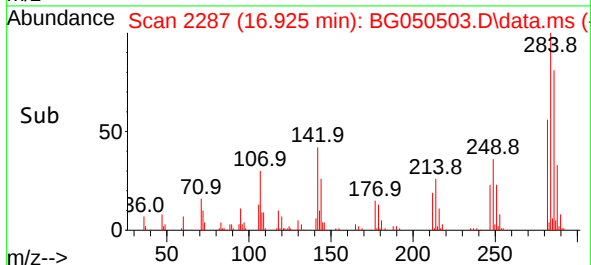
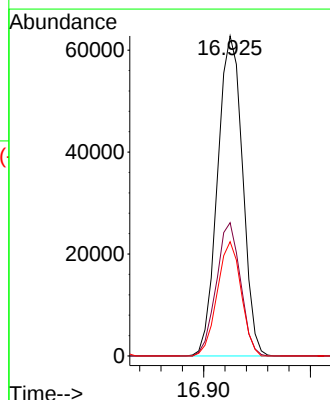
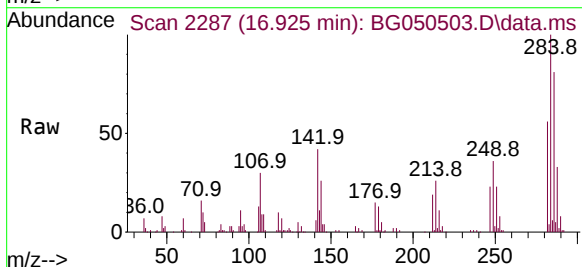
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

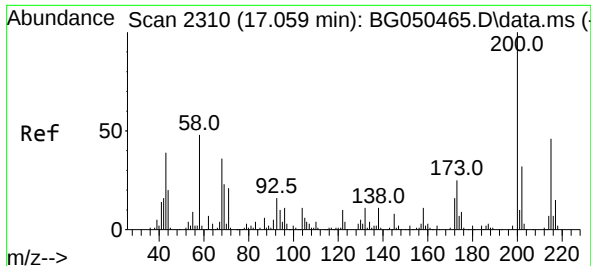
Tgt Ion:248 Resp: 101632
Ion Ratio Lower Upper
248 100
250 98.6 76.1 114.1
141 80.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 39.875 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:284 Resp: 102151
Ion Ratio Lower Upper
284 100
142 41.7 27.0 40.6#
249 35.7 28.2 42.2

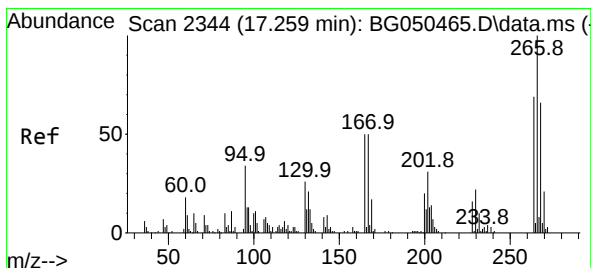
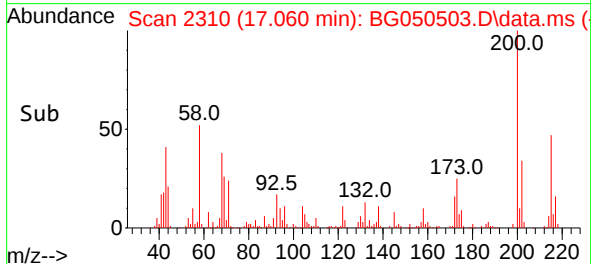
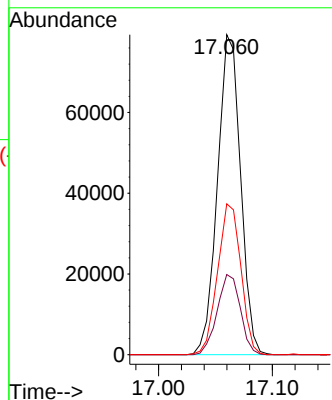
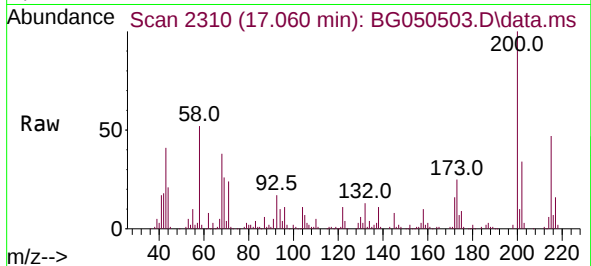




#69
Atrazine
Concen: 39.057 ng
RT: 17.060 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

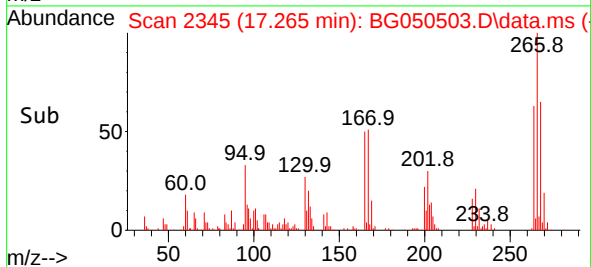
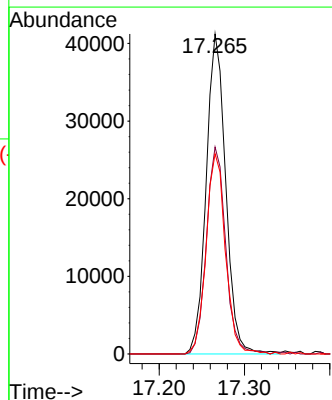
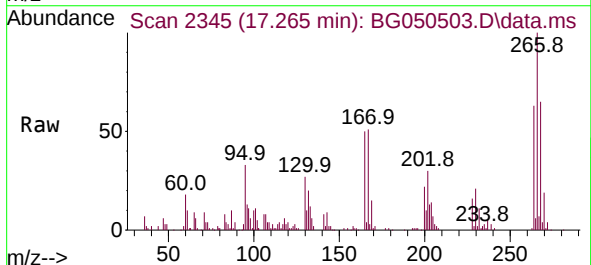
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

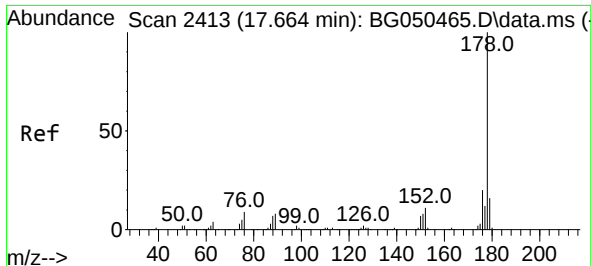
Tgt Ion:200 Resp: 111823
Ion Ratio Lower Upper
200 100
173 25.1 3.7 43.7
215 47.2 26.9 66.9



#70
Pentachlorophenol
Concen: 37.636 ng
RT: 17.265 min Scan# 2345
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:266 Resp: 65634
Ion Ratio Lower Upper
266 100
268 64.7 49.0 73.4
264 62.6 49.0 73.6

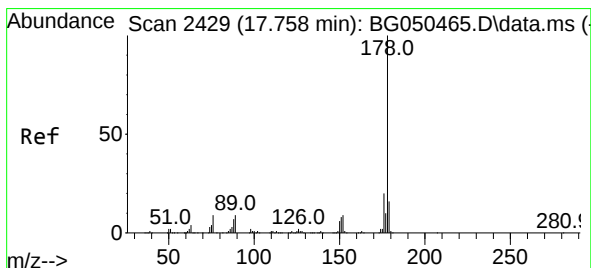
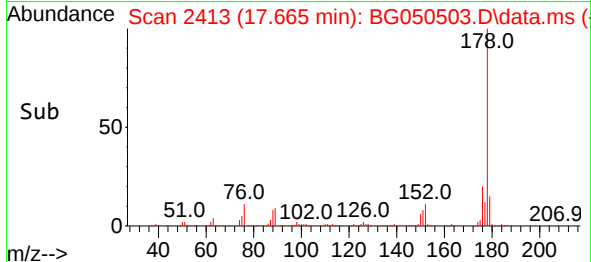
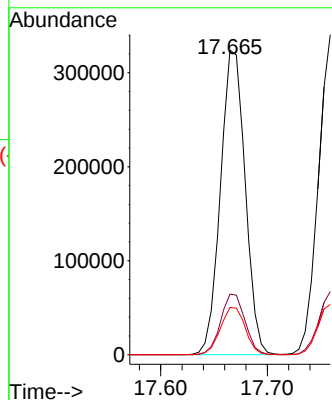
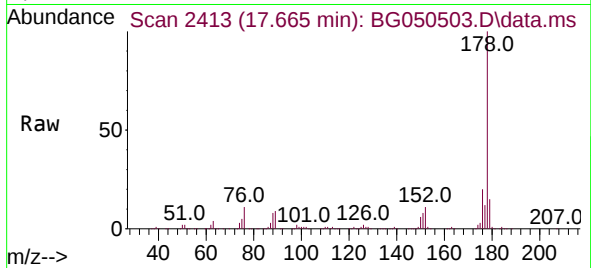




#71
Phenanthrene
Concen: 38.682 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

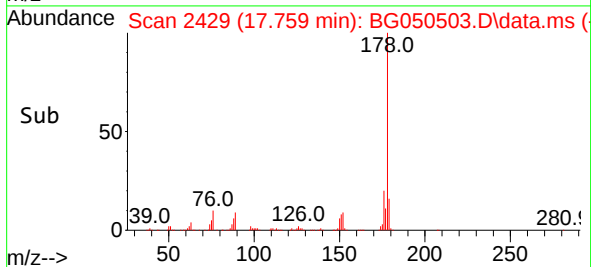
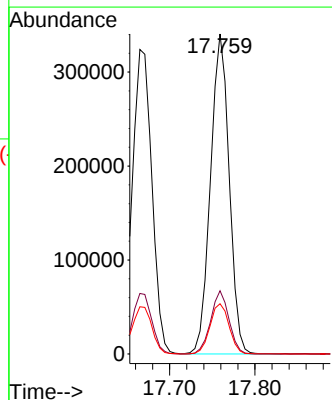
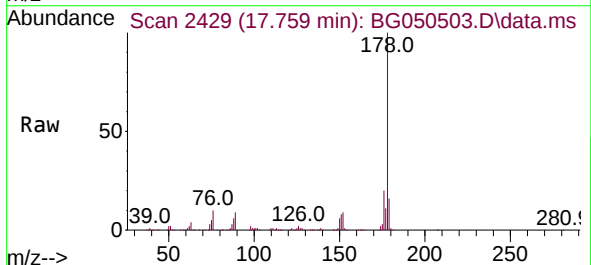
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

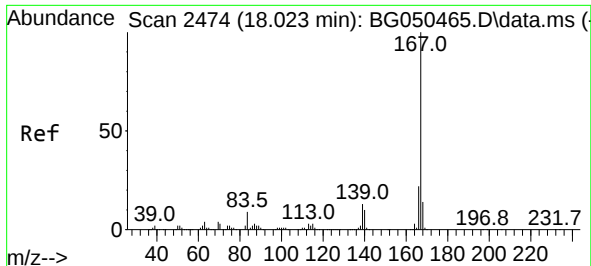
Tgt Ion:178 Resp: 521398
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 38.685 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:178 Resp: 518158
Ion Ratio Lower Upper
178 100
176 19.8 14.6 21.8
179 15.7 13.4 20.0

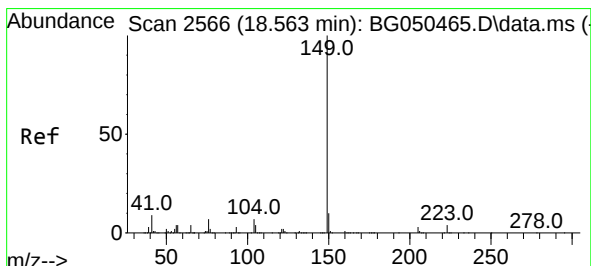
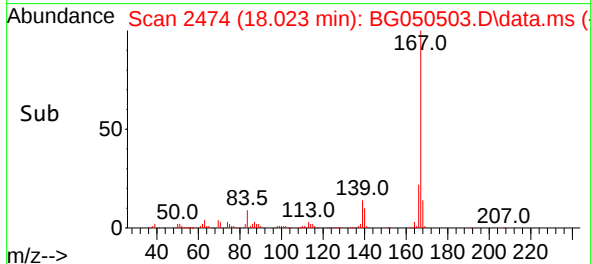
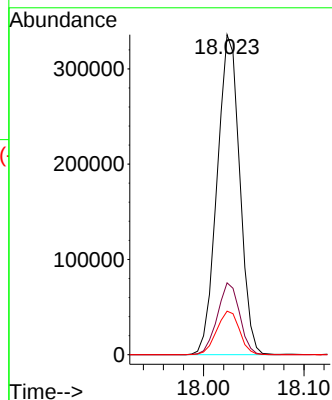
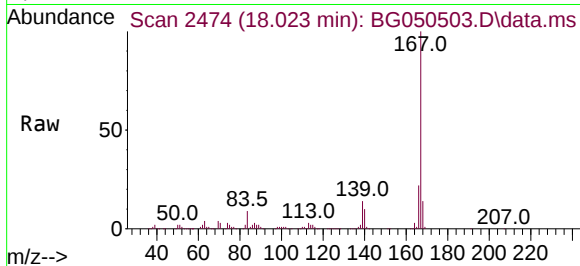




#73
 Carbazole
 Concen: 39.287 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG050503.D
 Acq: 8 Oct 2021 9:39

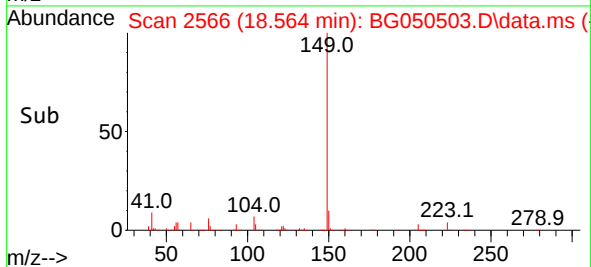
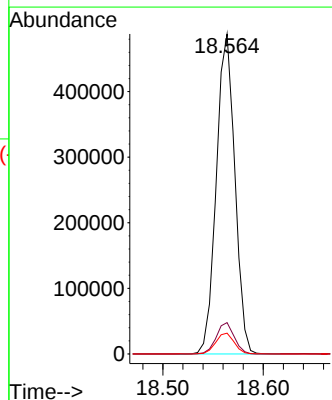
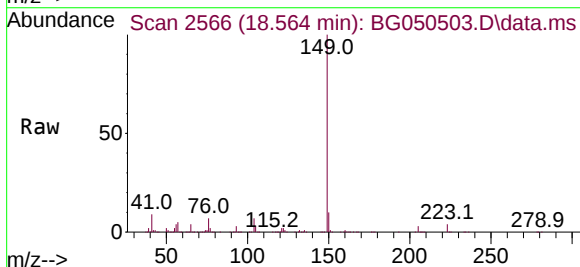
Instrument :
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 ClientSampleId :
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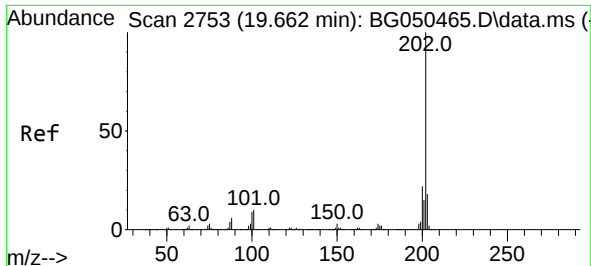
Tgt Ion:167 Resp: 524462
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.950 ng
 RT: 18.564 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG050503.D
 Acq: 8 Oct 2021 9:39

Tgt Ion:149 Resp: 625876
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.5 6.6 10.0#

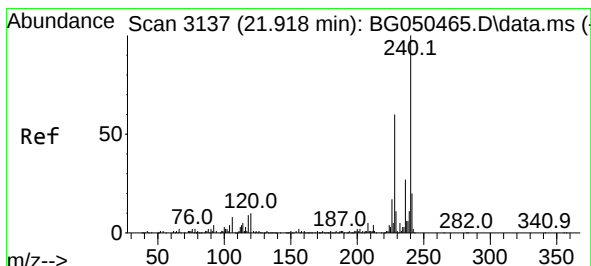
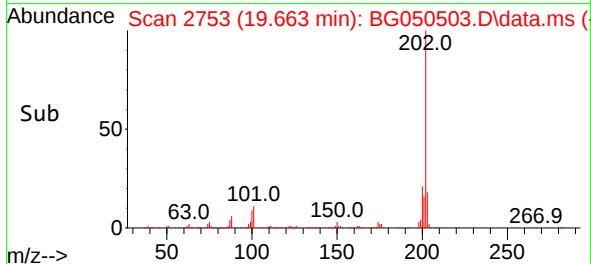
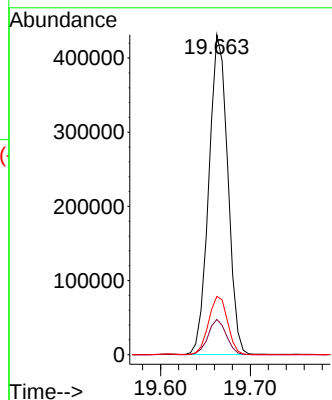
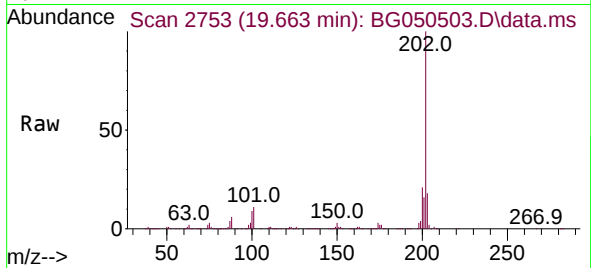




#75
Fluoranthene
Concen: 38.003 ng
RT: 19.663 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

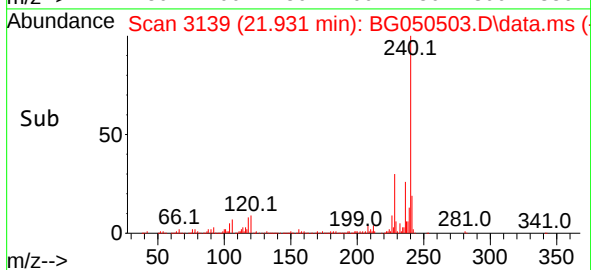
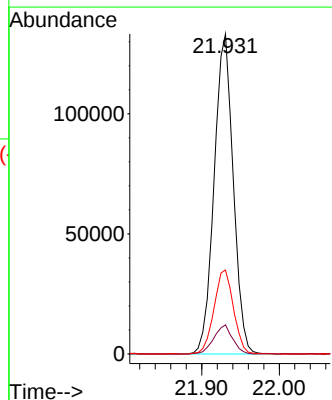
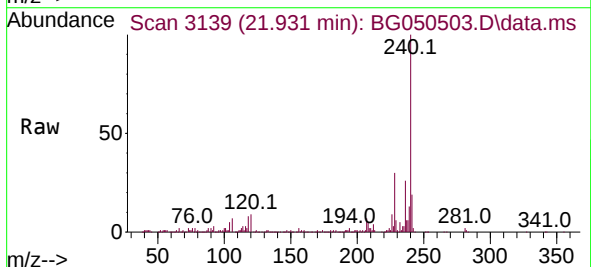
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

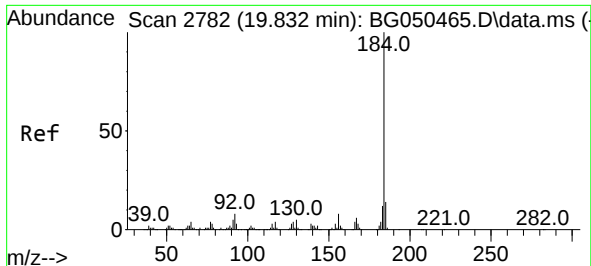
Tgt Ion:202 Resp: 629681
Ion Ratio Lower Upper
202 100
101 11.0 0.0 24.7
203 18.2 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3139
Delta R.T. 0.012 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:240 Resp: 227921
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 26.3 21.8 32.6

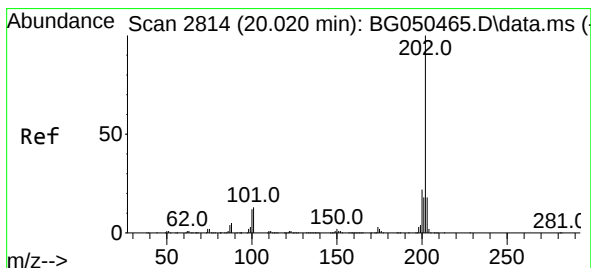
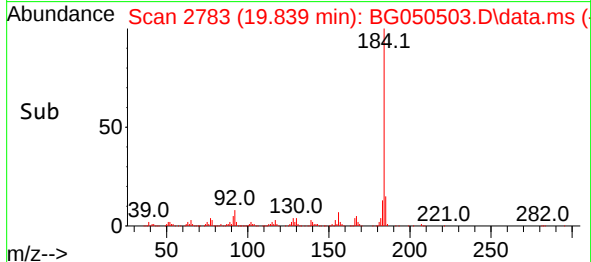
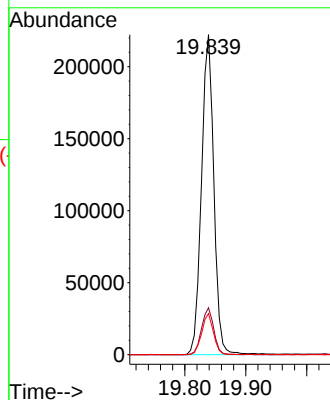
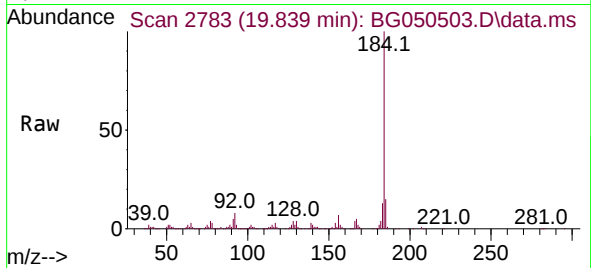




#77
Benzidine
Concen: 42.485 ng
RT: 19.839 min Scan# 2783
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

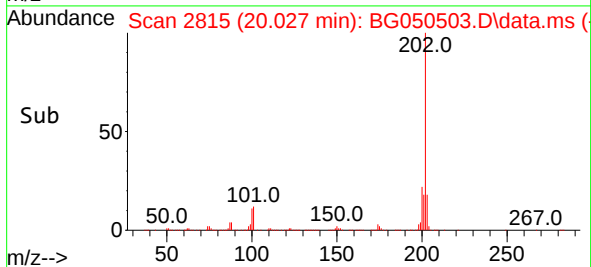
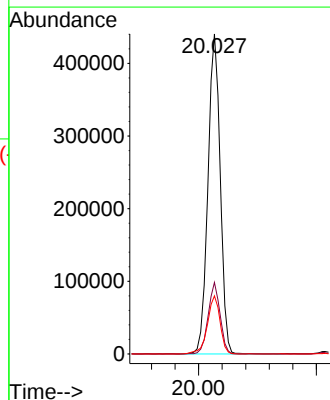
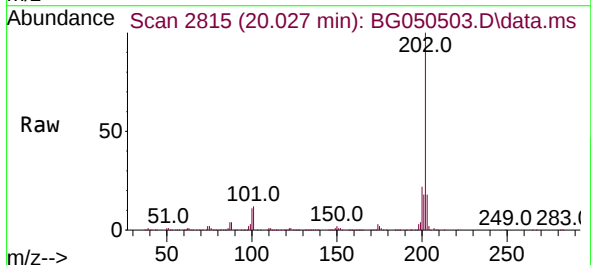
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

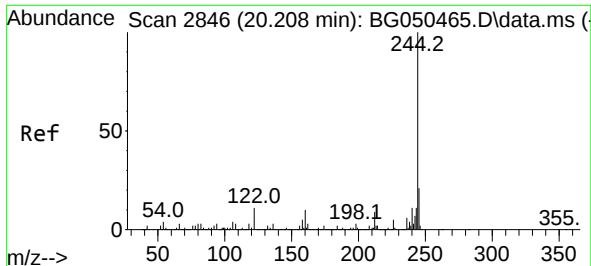
Tgt Ion:184 Resp: 313841
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 39.434 ng
RT: 20.027 min Scan# 2815
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:202 Resp: 637691
Ion Ratio Lower Upper
202 100
200 22.3 15.8 23.8
203 18.1 14.6 21.8

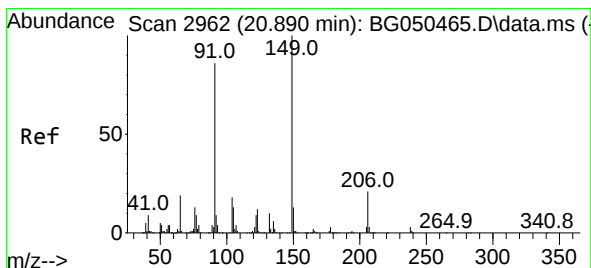
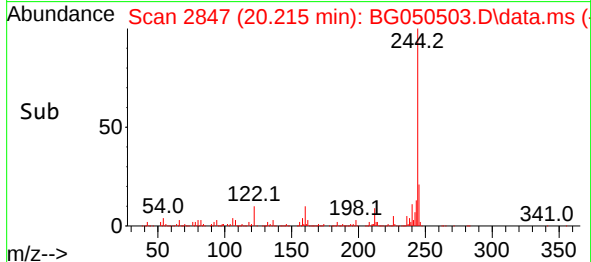
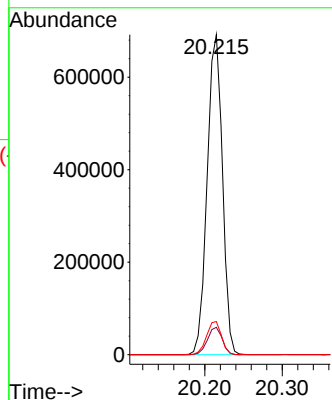
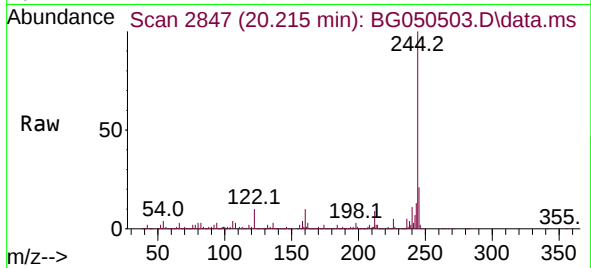




#79
Terphenyl-d14
Concen: 80.744 ng
RT: 20.215 min Scan# 2847
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

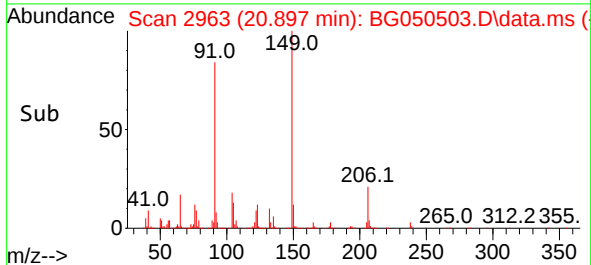
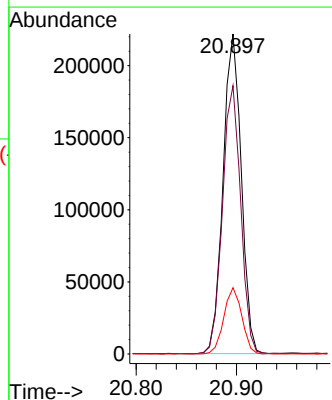
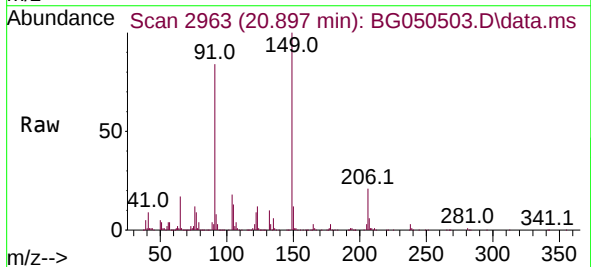
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

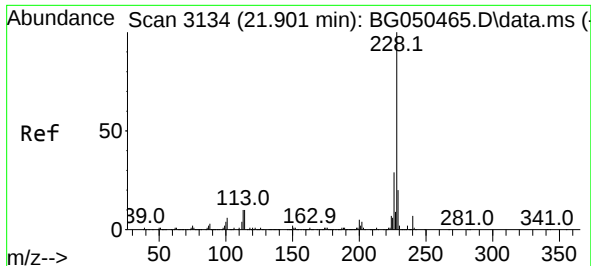
Tgt Ion:244 Resp: 944322
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 10.4 5.0 7.6#



#80
Butylbenzylphthalate
Concen: 40.772 ng
RT: 20.897 min Scan# 2963
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:149 Resp: 278881
Ion Ratio Lower Upper
149 100
91 83.9 63.4 95.2
206 20.7 18.4 27.6

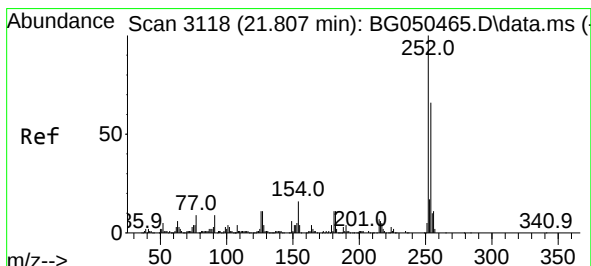
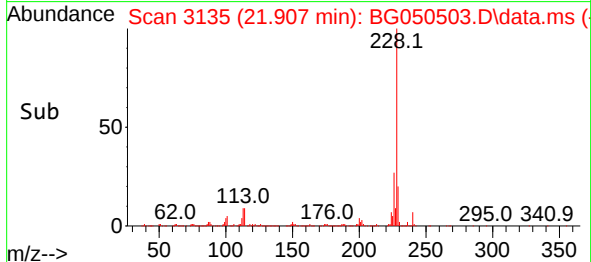
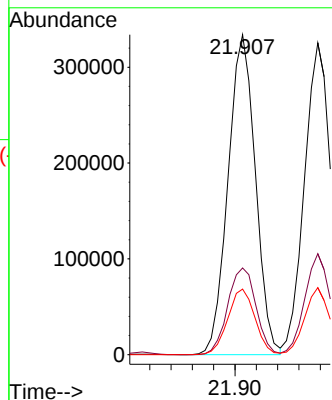
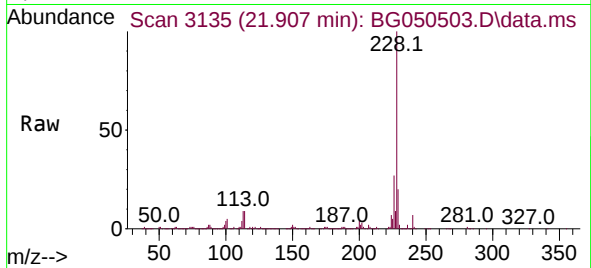




#81
Benzo(a)anthracene
Concen: 39.462 ng
RT: 21.907 min Scan# 3135
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

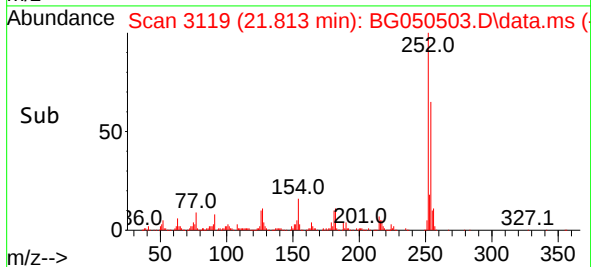
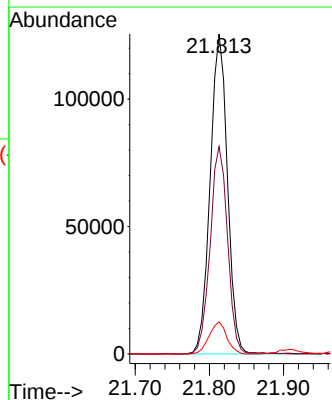
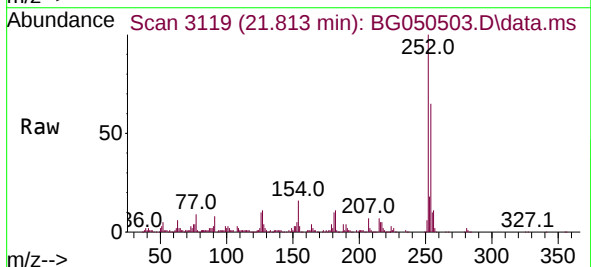
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

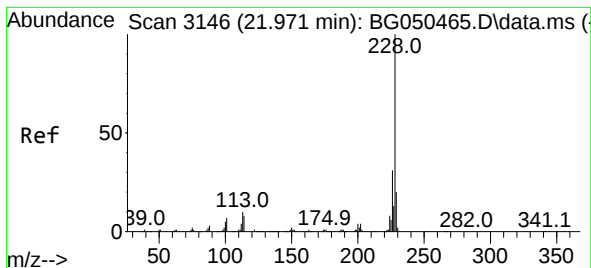
Tgt Ion:228 Resp: 595131
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.687 ng
RT: 21.813 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:252 Resp: 203359
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 10.0 5.9 8.9#





#83

Chrysene

Concen: 39.395 ng

RT: 21.978 min Scan# 3147

Delta R.T. 0.007 min

Lab File: BG050503.D

Acq: 8 Oct 2021 9:39

Tgt Ion:228 Resp: 558865

Ion Ratio Lower Upper

228 100

226 32.4 23.1 34.7

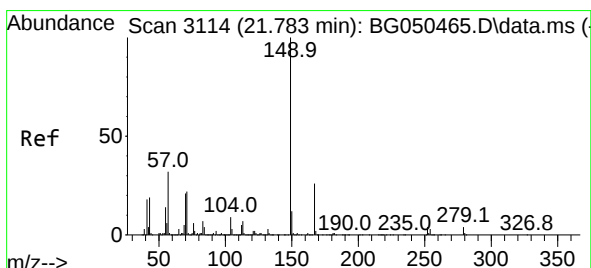
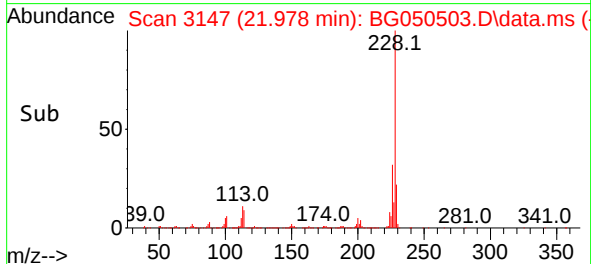
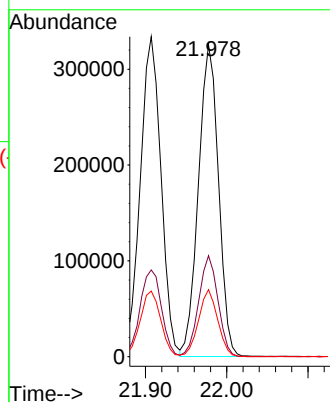
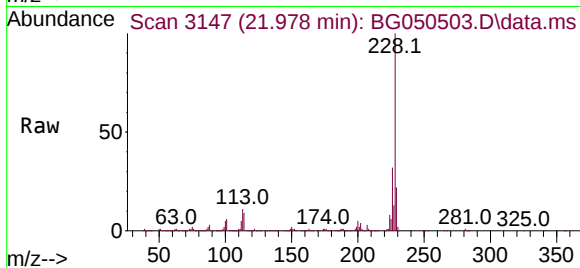
229 21.5 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.575 ng

RT: 21.784 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG050503.D

Acq: 8 Oct 2021 9:39

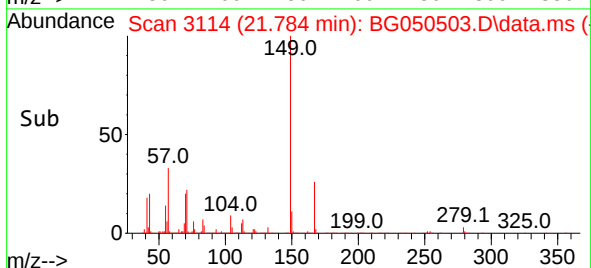
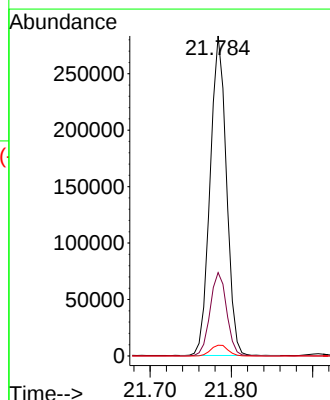
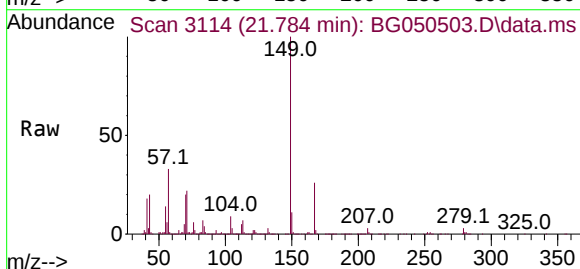
Tgt Ion:149 Resp: 394343

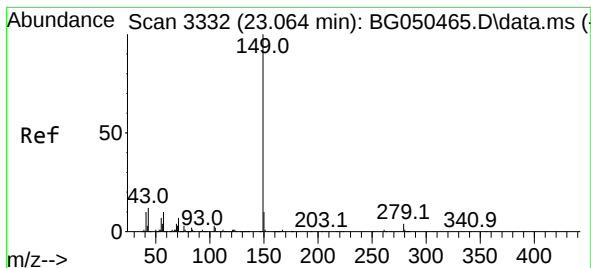
Ion Ratio Lower Upper

149 100

167 26.0 22.3 33.5

279 3.3 3.8 5.8#

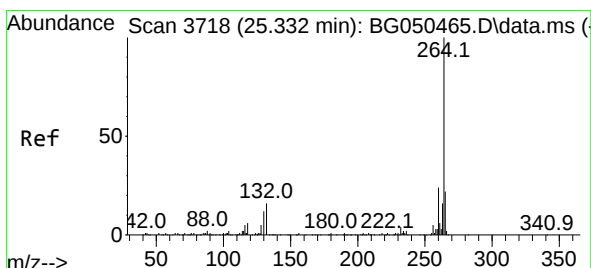
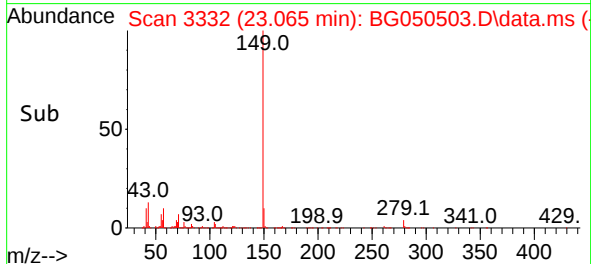
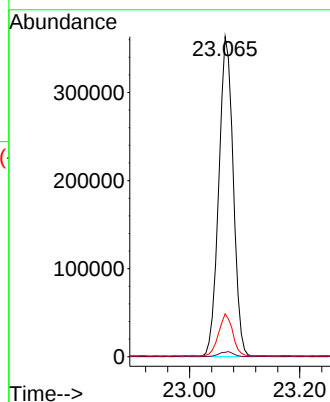
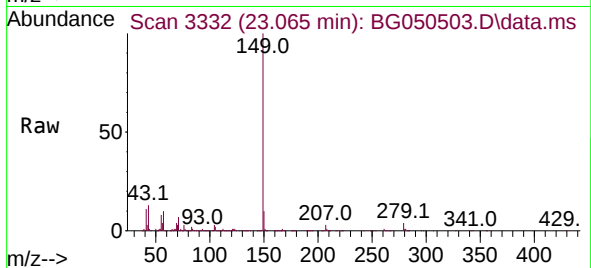




#85
Di-n-octyl phthalate
Concen: 40.842 ng
RT: 23.065 min Scan# 3332
Delta R.T. 0.001 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

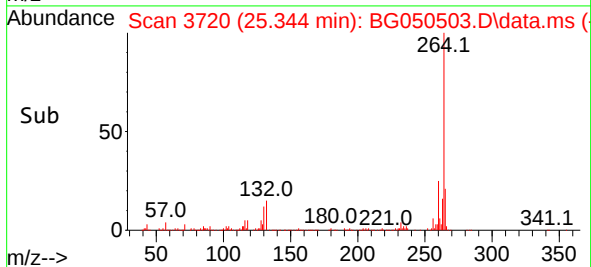
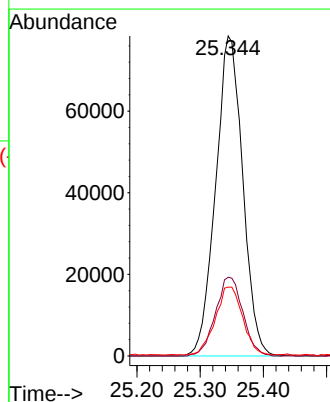
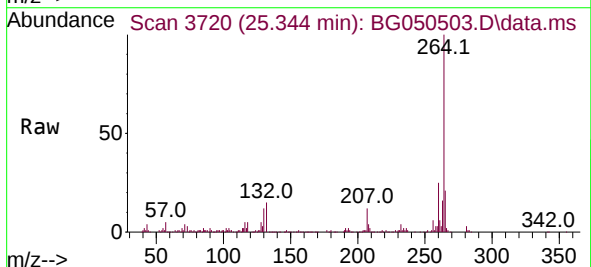
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

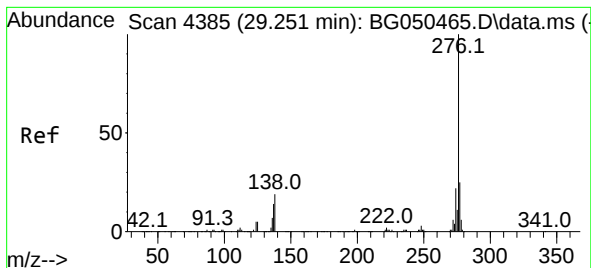
Tgt Ion:149 Resp: 662048
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:264 Resp: 232950
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.194 ng

RT: 29.275 min Scan# 4389

Delta R.T. 0.024 min

Lab File: BG050503.D

Acq: 8 Oct 2021 9:39

Tgt Ion:276 Resp: 635925

Ion Ratio Lower Upper

276 100

138 22.1 5.1 7.7#

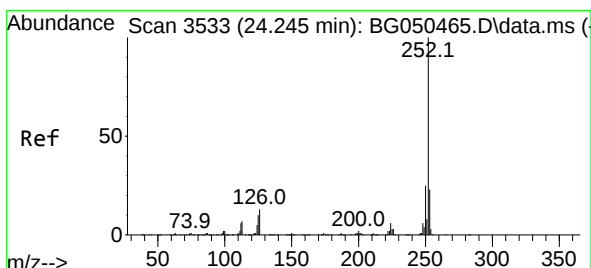
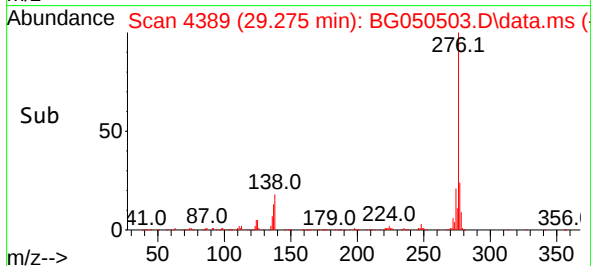
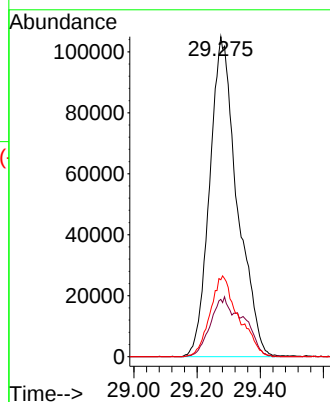
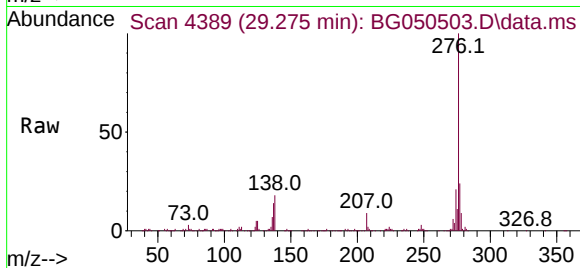
277 25.9 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 39.887 ng

RT: 24.251 min Scan# 3534

Delta R.T. 0.007 min

Lab File: BG050503.D

Acq: 8 Oct 2021 9:39

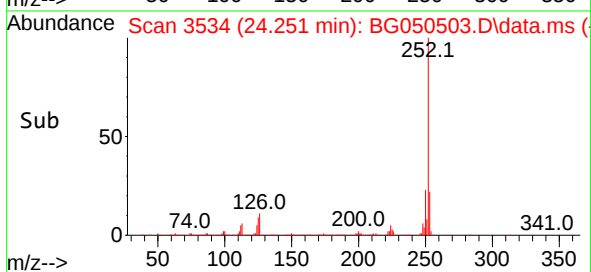
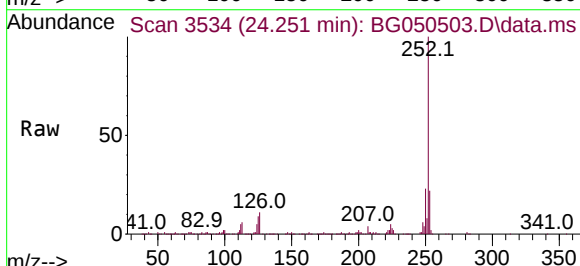
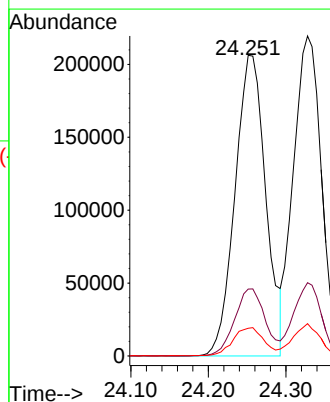
Tgt Ion:252 Resp: 569042

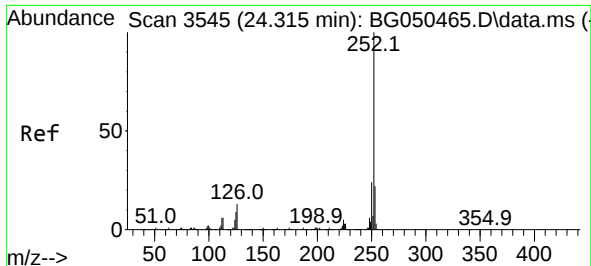
Ion Ratio Lower Upper

252 100

253 22.2 16.2 24.4

125 9.2 3.0 4.4#

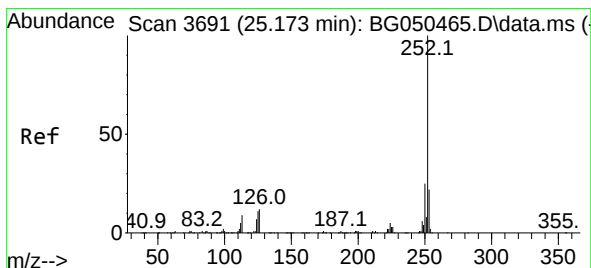
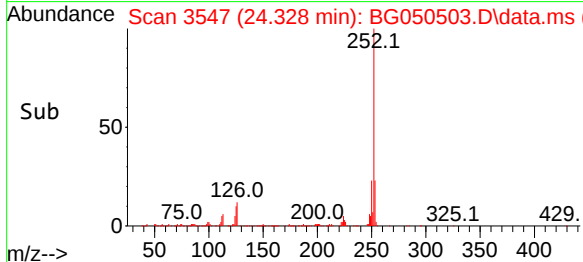
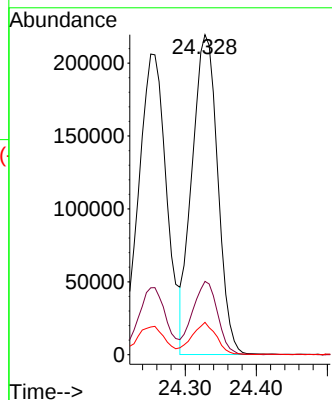
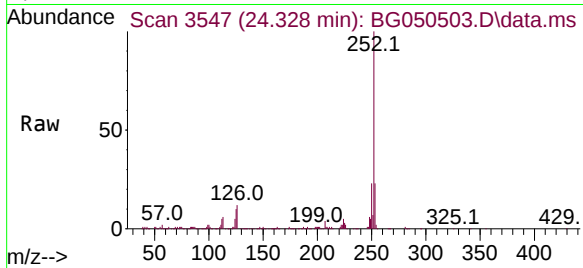




#89
Benzo(k)fluoranthene
Concen: 39.188 ng
RT: 24.328 min Scan# 3547
Delta R.T. 0.012 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

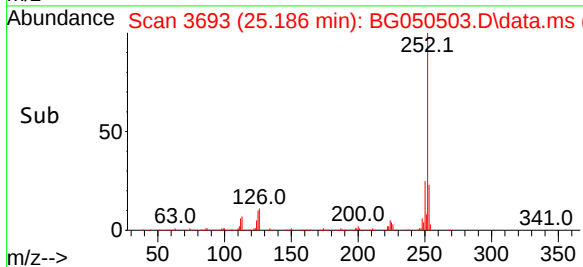
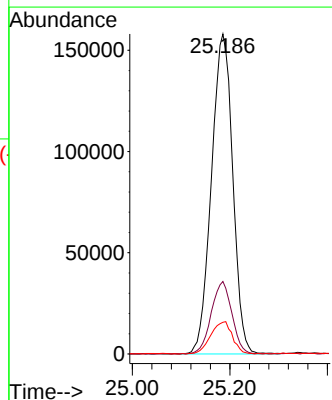
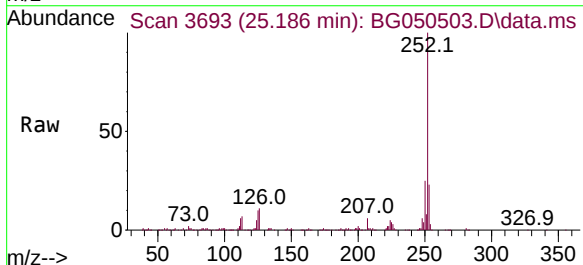
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

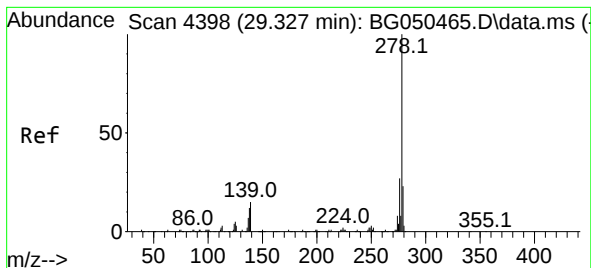
Tgt Ion:252 Resp: 550006
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 10.1 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 39.572 ng
RT: 25.186 min Scan# 3693
Delta R.T. 0.012 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:252 Resp: 479999
Ion Ratio Lower Upper
252 100
253 22.7 16.6 25.0
125 9.9 3.5 5.3#

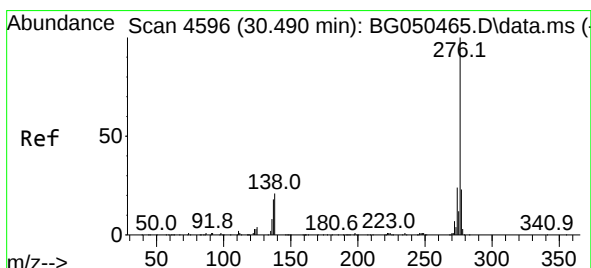
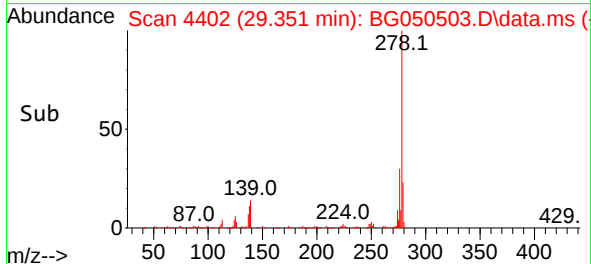
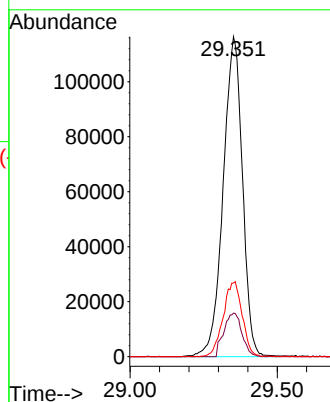
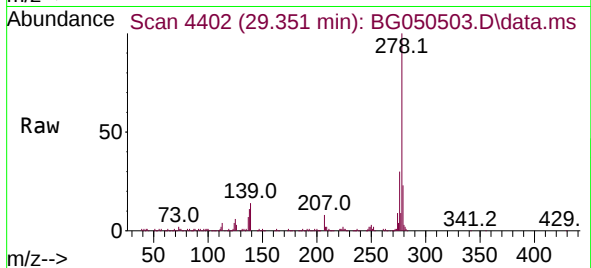




#91
Dibenzo(a,h)anthracene
Concen: 39.474 ng
RT: 29.351 min Scan# 4402
Delta R.T. 0.024 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 529740
Ion Ratio Lower Upper
278 100
139 13.6 4.6 6.8#
279 23.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 39.373 ng
RT: 30.515 min Scan# 4600
Delta R.T. 0.024 min
Lab File: BG050503.D
Acq: 8 Oct 2021 9:39

Tgt Ion:276 Resp: 517502
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 18.9 7.0 10.6#

