

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049614.D
 Acq On : 3 Aug 2021 00:20
 Operator : CG/JU
 Sample : SP5634
 Misc : 8270 spike
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5634

Quant Time: Aug 03 01:21:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	25648	20.00	ng	-0.01
21) Naphthalene-d8	10.864	136	100740	20.00	ng	#-0.01
39) Acenaphthene-d10	14.695	164	70075	20.00	ng	-0.01
64) Phenanthrene-d10	17.444	188	159571	20.00	ng	#-0.01
76) Chrysene-d12	21.726	240	169292	20.00	ng	-0.01
86) Perylene-d12	25.004	264	179245	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.160	112	69	0.05	ng	-0.45
7) Phenol-d6	7.604	99	6555	2.98	ng	0.39
23) Nitrobenzene-d5	9.126	82	9975	4.44	ng	-0.10
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.00	ng	
79) Terphenyl-d14	20.052	244	866	0.10	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.451	88	28033	40.93	ng	96
3) Pyridine	3.856	79	63224	36.23	ng	# 83
4) n-Nitrosodimethylamine	3.774	42	46656	54.44	ng	# 82
6) Aniline	7.357	93	100241	42.10	ng	91
8) 2-Chlorophenol	7.604	128	77718	50.13	ng	92
9) Benzaldehyde	7.169	77	74662	51.05	ng	90
10) Phenol	7.222	94	104176	49.67	ng	94
11) bis(2-Chloroethyl)ether	7.451	93	67216	46.79	ng	88
12) 1,3-Dichlorobenzene	7.927	146	85570	46.68	ng	100
13) 1,4-Dichlorobenzene	8.074	146	86528	47.41	ng	96
14) 1,2-Dichlorobenzene	8.397	146	81280	46.10	ng	94
15) Benzyl Alcohol	8.280	79	85671	47.60	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.568	45	72833	43.40	ng	98
17) 2-Methylphenol	8.485	107	70071	50.18	ng	94
18) Hexachloroethane	9.132	117	33845	47.71	ng	93
19) n-Nitroso-di-n-propyla...	8.850	70	64949	44.90	ng	# 90
20) 3+4-Methylphenols	8.814	107	95461	49.89	ng	96
22) Acetophenone	8.867	105	125942	46.69	ng	# 96
24) Nitrobenzene	9.255	77	104726	44.35	ng	95
25) Isophorone	9.778	82	167367	42.01	ng	98
26) 2-Nitrophenol	9.972	139	43426	50.66	ng	92
27) 2,4-Dimethylphenol	10.024	122	72053	52.58	ng	97
28) bis(2-Chloroethoxy)met...	10.259	93	87303	49.12	ng	96
29) 2,4-Dichlorophenol	10.506	162	80174	50.45	ng	95
30) 1,2,4-Trichlorobenzene	10.723	180	83410	46.47	ng	98
31) Naphthalene	10.917	128	233590	43.97	ng	99
32) Benzoic acid	10.177	122	40970	45.50	ng	# 80
33) 4-Chloroaniline	11.023	127	61704	30.43	ng	95
34) Hexachlorobutadiene	11.193	225	59335	46.14	ng	96
35) Caprolactam	11.834	113	11041	22.37	ng	88
36) 4-Chloro-3-methylphenol	12.145	107	89461	47.73	ng	93
37) 2-Methylnaphthalene	12.521	142	177966	45.89	ng	99
38) 1-Methylnaphthalene	12.738	142	161676	43.61	ng	96
40) 1,2,4,5-Tetrachloroben...	12.891	216	93102	44.93	ng	98
41) Hexachlorocyclopentadiene	12.868	237	136127	147.17	ng	96
43) 2,4,6-Trichlorophenol	13.126	196	64275	47.56	ng	95

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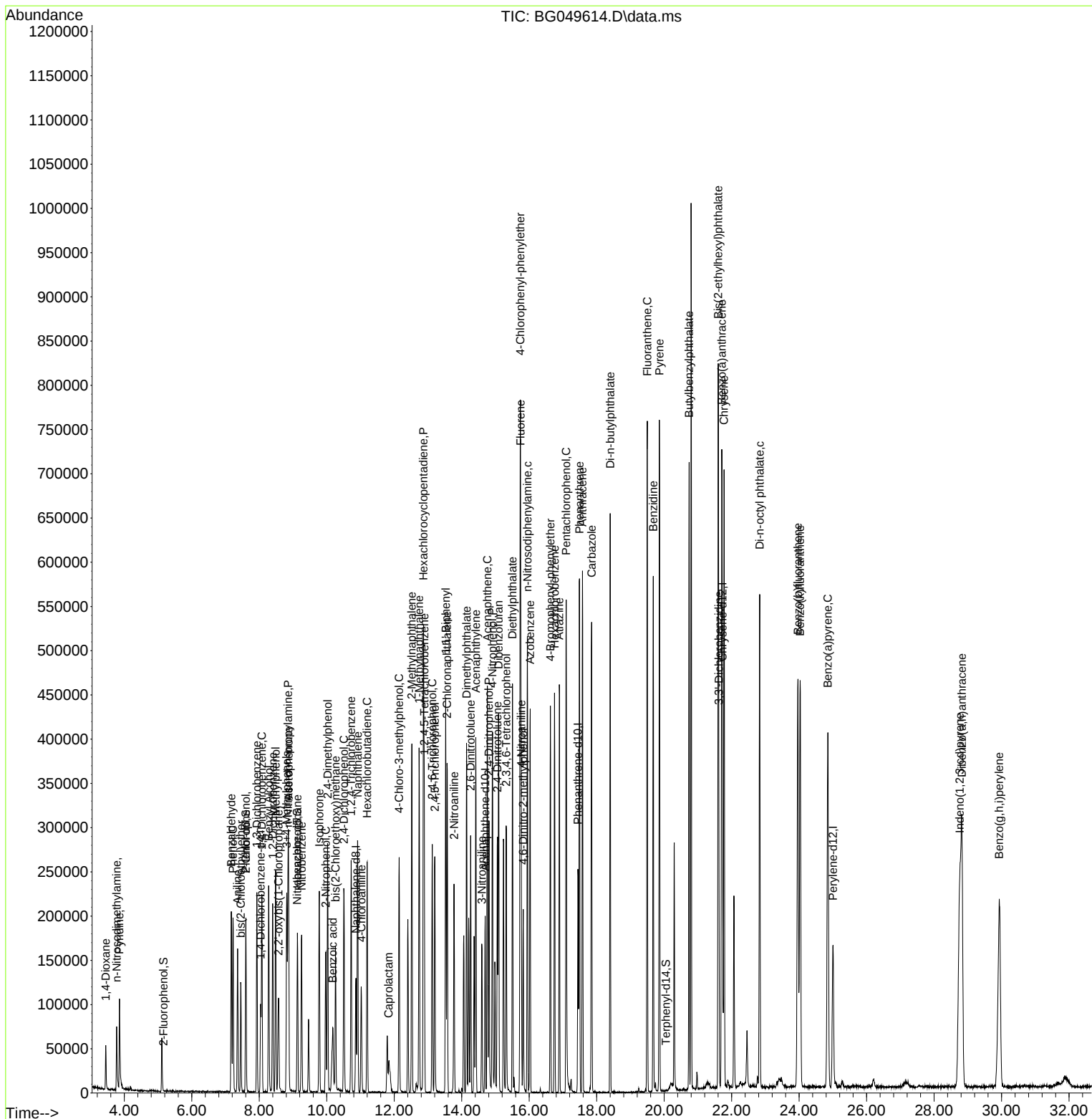
Instrument :
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 ClientSampleId :
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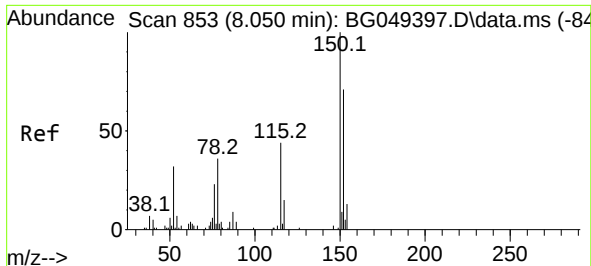
Quant Time: Aug 03 01:21:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.202	196	69323	47.41	ng	92
46) 1,1'-Biphenyl	13.526	154	219110	42.65	ng	99
47) 2-Chloronaphthalene	13.567	162	178787	45.31	ng	96
48) 2-Nitroaniline	13.772	65	66957	48.76	ng	92
49) Acenaphthylene	14.418	152	284692	44.50	ng	96
50) Dimethylphthalate	14.142	163	236854	46.53	ng	99
51) 2,6-Dinitrotoluene	14.266	165	50304	45.51	ng	93
52) Acenaphthene	14.759	154	164096	42.50	ng	88
53) 3-Nitroaniline	14.601	138	36678	33.09	ng	88
54) 2,4-Dinitrophenol	14.806	184	59106	127.05	ng	98
55) Dibenzofuran	15.094	168	267893	43.23	ng	95
56) 4-Nitrophenol	14.912	139	83050	95.00	ng	97
57) 2,4-Dinitrotoluene	15.059	165	73568	48.16	ng	# 95
58) Fluorene	15.746	166	223784	44.57	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.323	232	59703	44.67	ng	95
60) Diethylphthalate	15.505	149	242574	47.44	ng	96
61) 4-Chlorophenyl-phenyle...	15.734	204	119055	46.62	ng	94
62) 4-Nitroaniline	15.764	138	53849	46.16	ng	83
63) Azobenzene	16.028	77	249292	44.02	ng	88
65) 4,6-Dinitro-2-methylph...	15.822	198	41110	47.56	ng	86
66) n-Nitrosodiphenylamine	15.946	169	191264	41.73	ng	98
67) 4-Bromophenyl-phenylether	16.627	248	79293	43.87	ng	98
68) Hexachlorobenzene	16.751	284	90786	44.36	ng	97
69) Atrazine	16.892	200	87682	48.28	ng	96
70) Pentachlorophenol	17.097	266	105242	114.41	ng	98
71) Phenanthrene	17.491	178	361872	42.19	ng	97
72) Anthracene	17.579	178	370597	43.96	ng	97
73) Carbazole	17.849	167	347246	43.30	ng	97
74) Di-n-butylphthalate	18.401	149	448739	49.07	ng	98
75) Fluoranthene	19.500	202	475805	44.55	ng	99
77) Benzidine	19.676	184	313660	66.94	ng	98
78) Pyrene	19.858	202	478532	43.07	ng	97
80) Butylbenzylphthalate	20.739	149	199527	49.39	ng	96
81) Benzo(a)anthracene	21.709	228	469710	43.80	ng	98
82) 3,3'-Dichlorobenzidine	21.620	252	112815	36.47	ng	95
83) Chrysene	21.773	228	447634	43.29	ng	98
84) Bis(2-ethylhexyl)phtha...	21.603	149	287581	47.47	ng	97
85) Di-n-octyl phthalate	22.831	149	474256	45.32	ng	99
87) Indeno(1,2,3-cd)pyrene	28.758	276	574222	45.25	ng	# 96
88) Benzo(b)fluoranthene	23.964	252	502461	43.50	ng	# 98
89) Benzo(k)fluoranthene	24.029	252	478925	44.58	ng	# 97
90) Benzo(a)pyrene	24.851	252	485159	46.34	ng	# 99
91) Dibenzo(a,h)anthracene	28.822	278	486454	45.65	ng	# 97
92) Benzo(g,h,i)perylene	29.927	276	472198	44.78	ng	98

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

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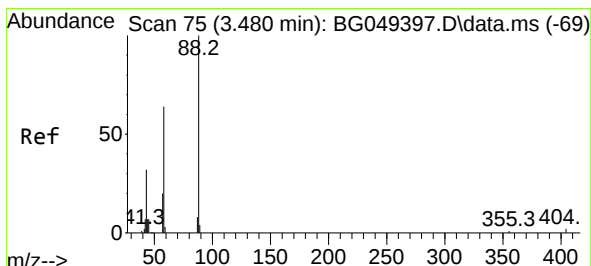
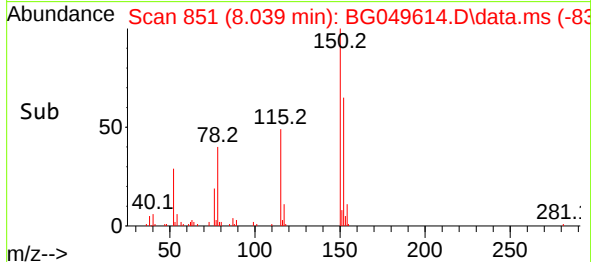
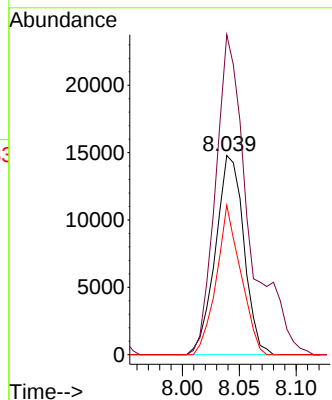
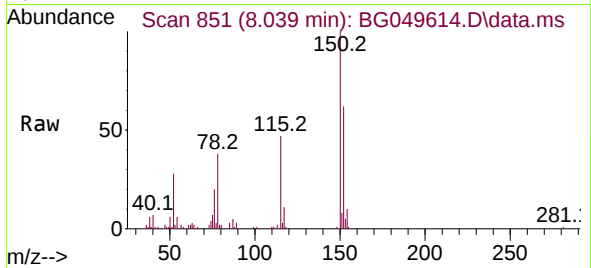




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.039 min Scan# 851
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

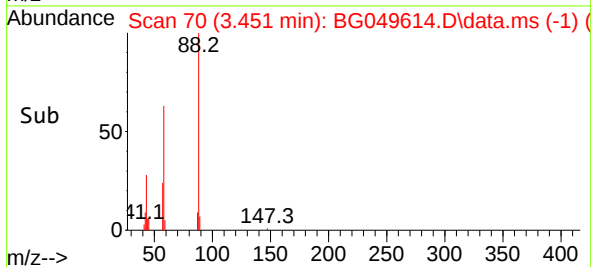
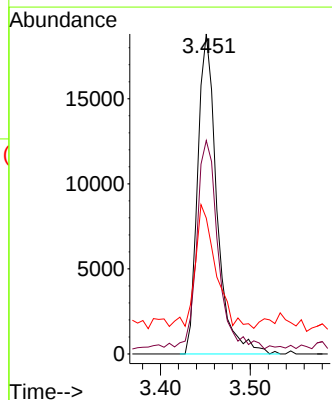
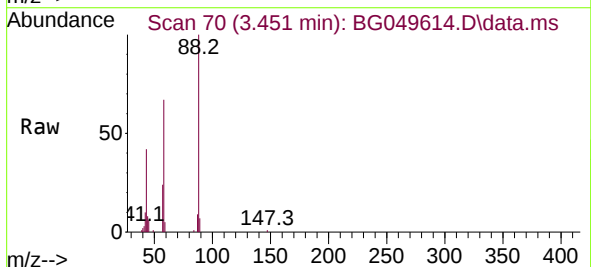
Instrument :
BNA_G
ClientSampleId :
SP5634

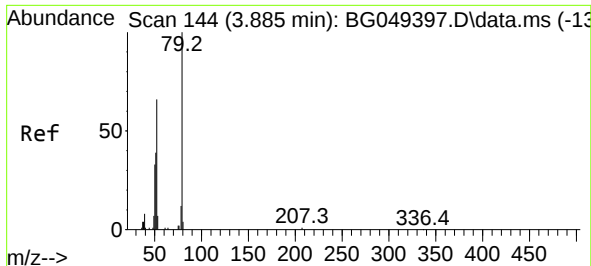
Tgt Ion:152 Resp: 25648
Ion Ratio Lower Upper
152 100
150 160.6 119.4 179.0
115 75.0 60.2 90.4



#2
1,4-Dioxane
Concen: 40.93 ng
RT: 3.451 min Scan# 70
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 88 Resp: 28033
Ion Ratio Lower Upper
88 100
58 71.0 55.7 83.5
43 41.2 29.3 43.9

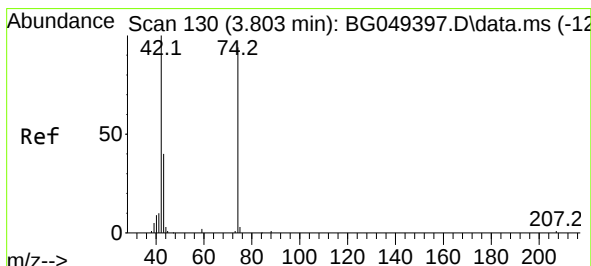
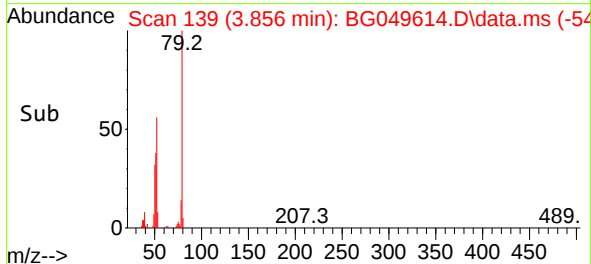
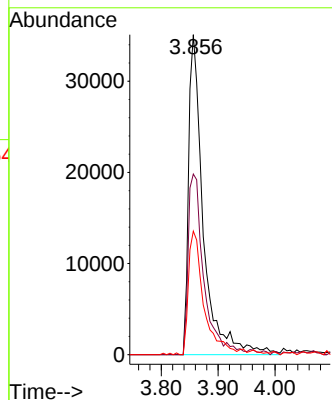
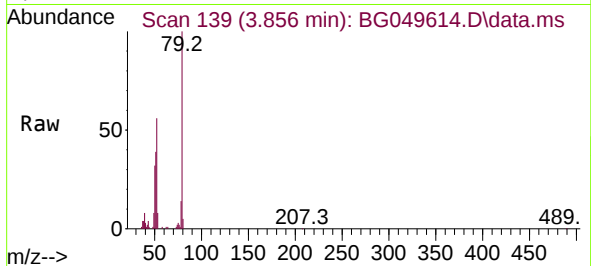




#3
Pyridine
Concen: 36.23 ng
RT: 3.856 min Scan# 139
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

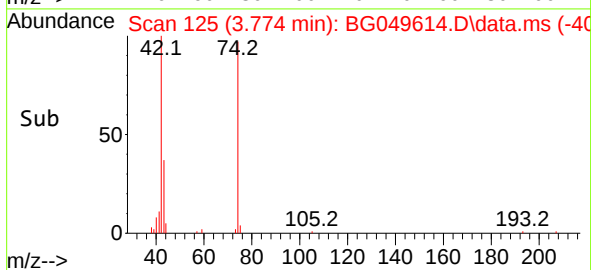
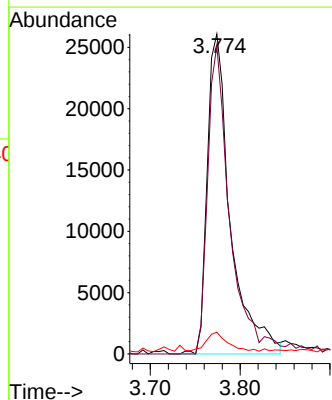
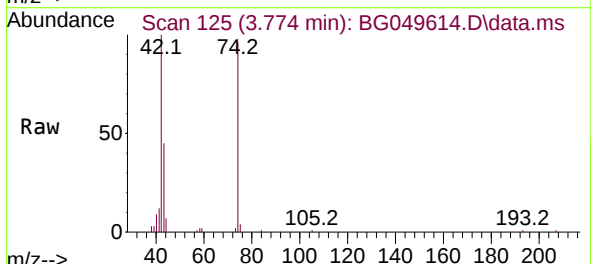
Instrument :
BNA_G
ClientSampleId :
SP5634

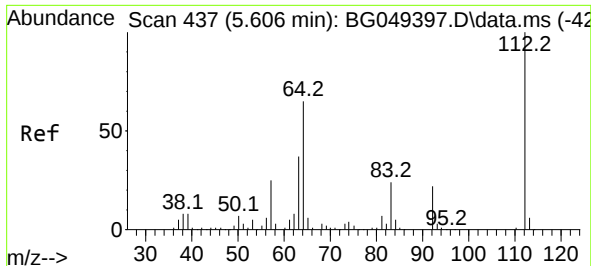
Tgt Ion: 79 Resp: 63224
Ion Ratio Lower Upper
79 100
52 56.4 58.4 87.6#
51 38.6 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 54.44 ng
RT: 3.774 min Scan# 125
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 42 Resp: 46656
Ion Ratio Lower Upper
42 100
74 96.4 64.0 96.0#
44 6.8 2.7 4.1#

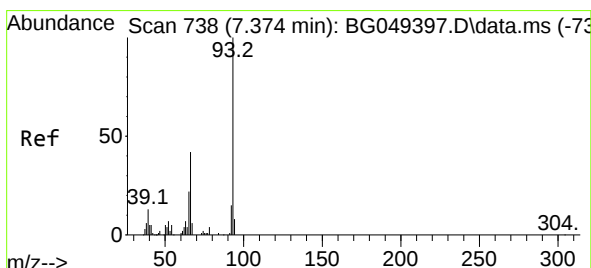
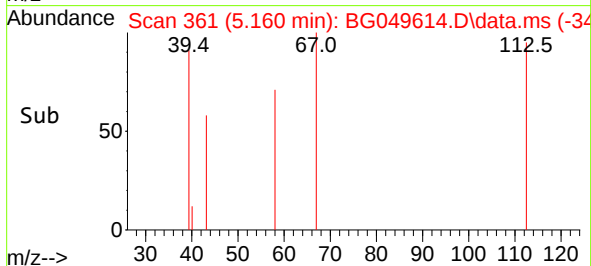
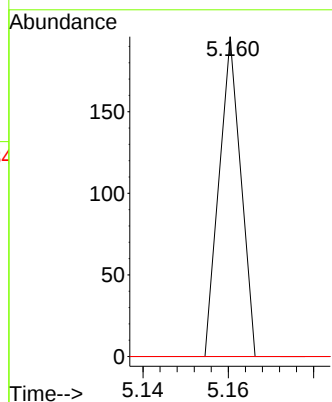
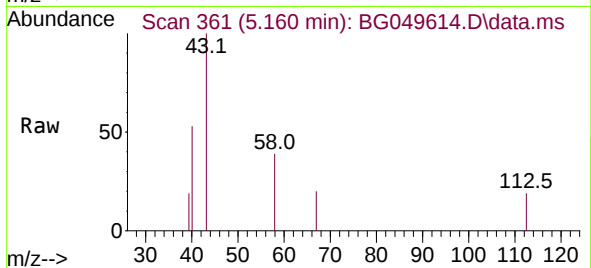




#5
2-Fluorophenol
Concen: 0.05 ng
RT: 5.160 min Scan# 361
Delta R.T. -0.446 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

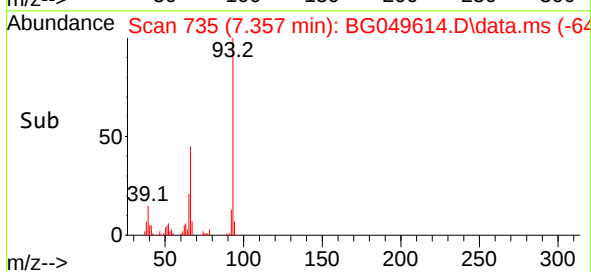
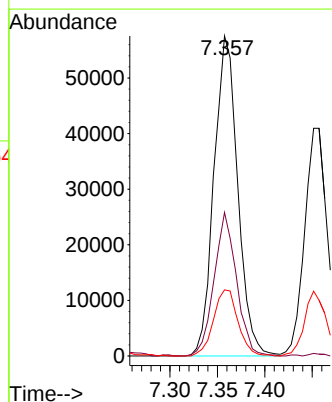
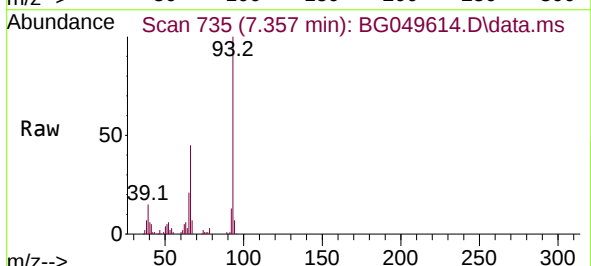
Instrument :
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ClientSampleId :
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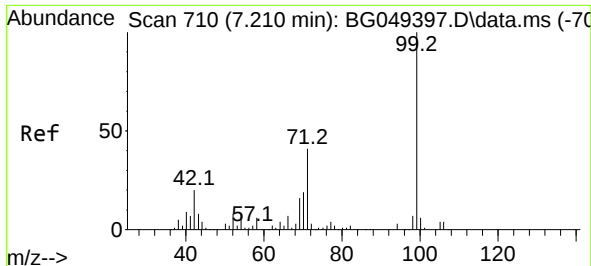
Tgt Ion:112 Resp: 69
Ion Ratio Lower Upper
112 100
64 0.0 46.7 70.1#
63 0.0 35.3 52.9#



#6
Aniline
Concen: 42.10 ng
RT: 7.357 min Scan# 735
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 93 Resp: 100241
Ion Ratio Lower Upper
93 100
66 44.9 30.6 45.8
65 20.7 15.0 22.4

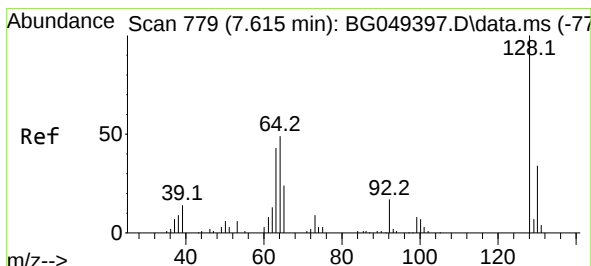
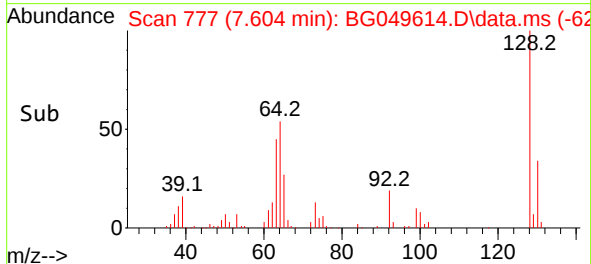
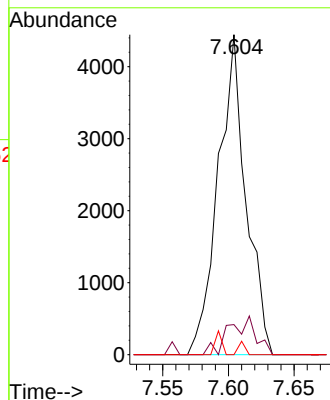
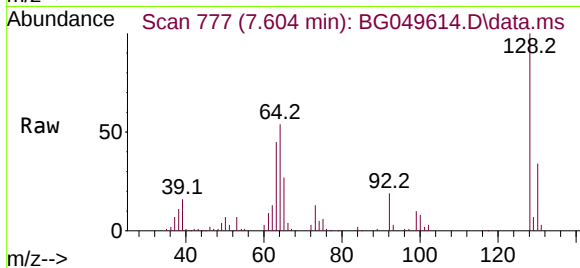




#7
Phenol-d6
Concen: 2.98 ng
RT: 7.604 min Scan# 777
Delta R.T. 0.394 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

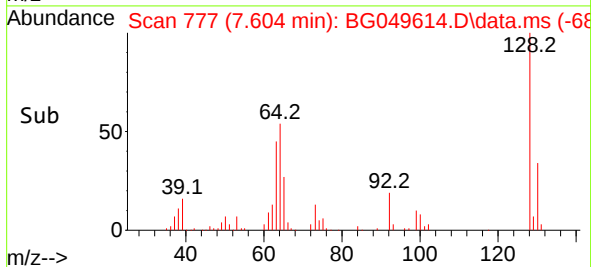
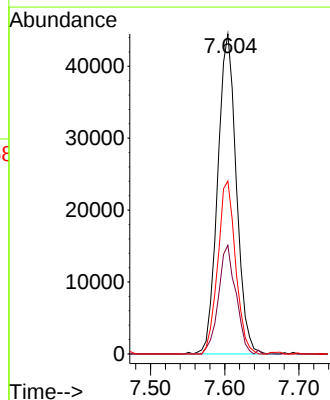
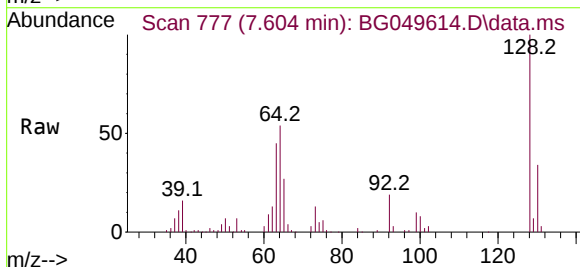
Instrument :
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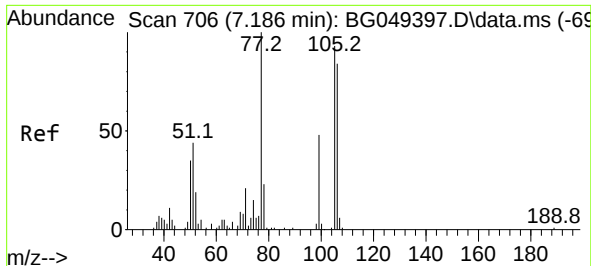
Tgt Ion: 99 Resp: 6555
Ion Ratio Lower Upper
99 100
42 9.4 20.5 30.7#
71 0.0 41.5 62.3#



#8
2-Chlorophenol
Concen: 50.13 ng
RT: 7.604 min Scan# 777
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 128 Resp: 77718
Ion Ratio Lower Upper
128 100
130 33.9 10.0 50.0
64 54.1 28.1 68.1

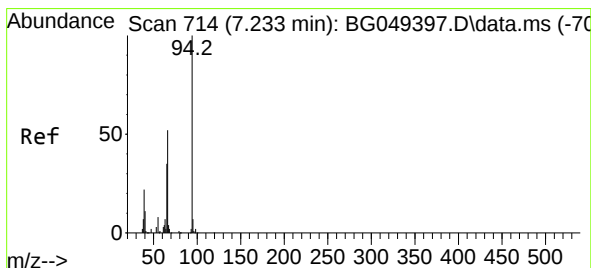
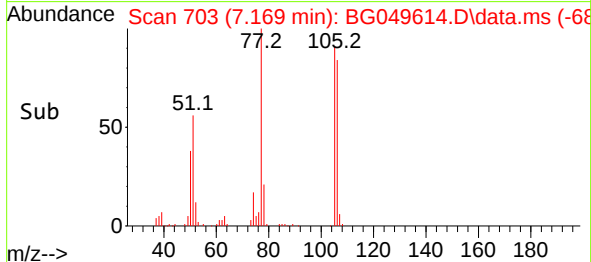
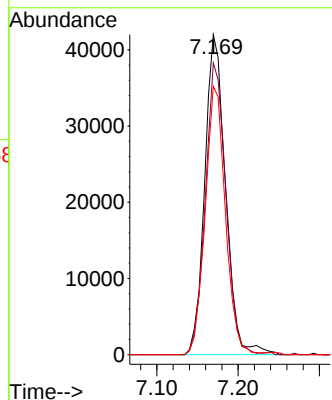
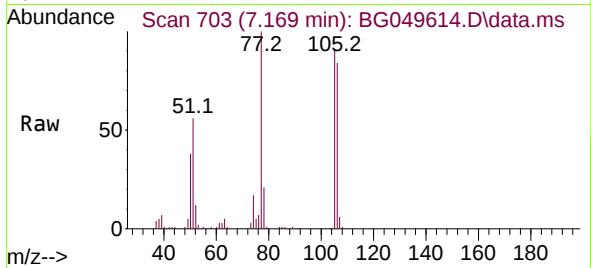




#9
Benzaldehyde
Concen: 51.05 ng
RT: 7.169 min Scan# 703
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

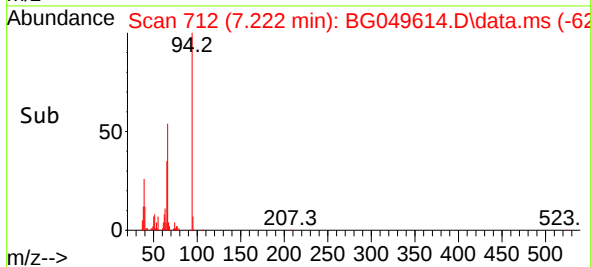
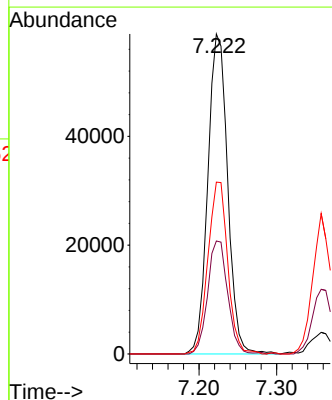
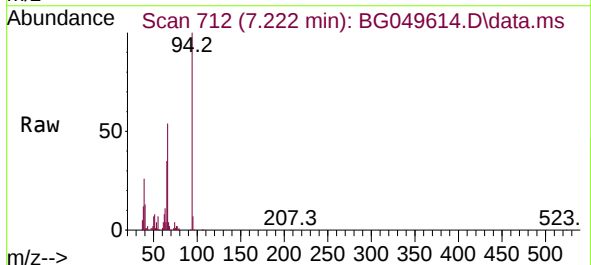
Instrument :
BNA_G
ClientSampleId :
SP5634

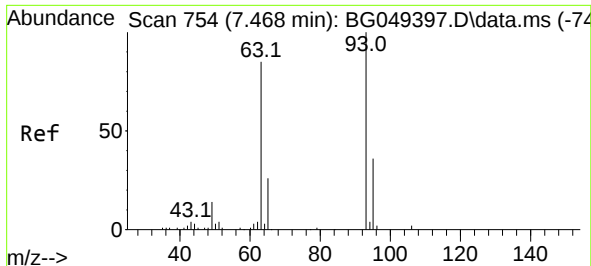
Tgt Ion: 77 Resp: 74662
Ion Ratio Lower Upper
77 100
105 91.1 68.8 108.8
106 83.9 47.9 87.9



#10
Phenol
Concen: 49.67 ng
RT: 7.222 min Scan# 712
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 94 Resp: 104176
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 53.7 39.4 79.4

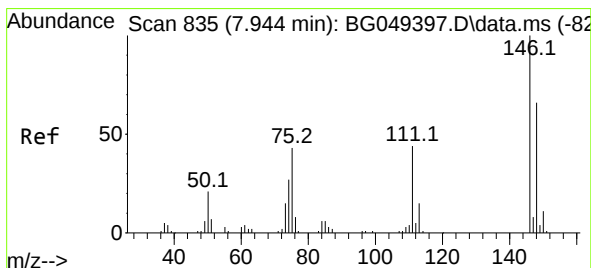
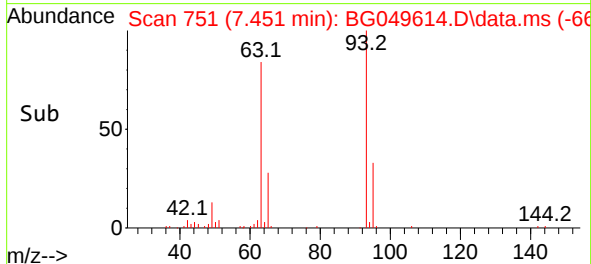
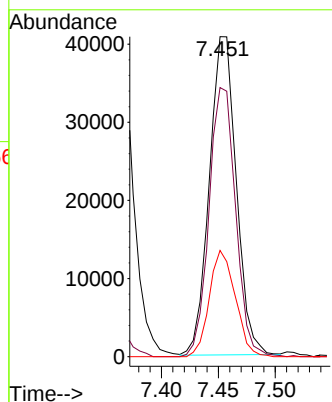
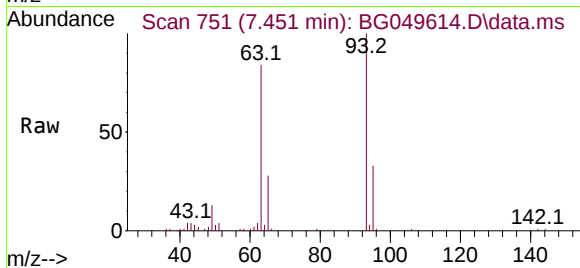




#11
bis(2-Chloroethyl)ether
Concen: 46.79 ng
RT: 7.451 min Scan# 751
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

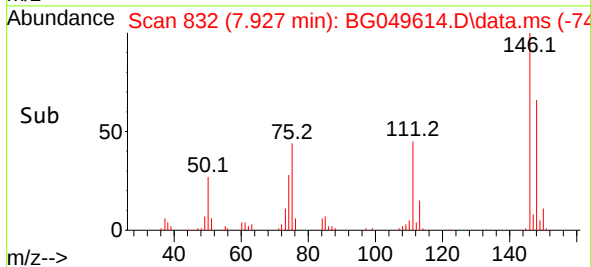
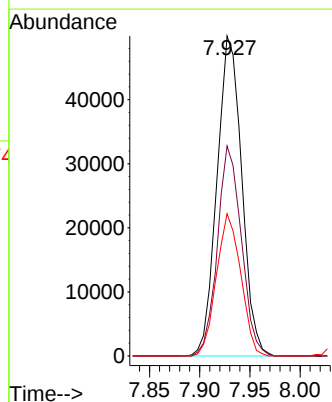
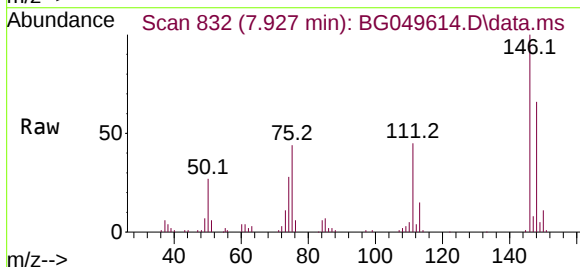
Instrument :
BNA_G
ClientSampleId :
SP5634

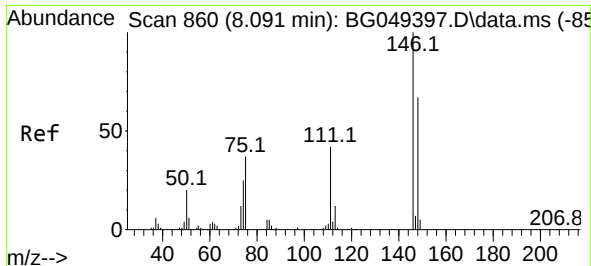
Tgt Ion: 93 Resp: 67216
Ion Ratio Lower Upper
93 100
63 84.1 50.4 90.4
95 33.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 46.68 ng
RT: 7.927 min Scan# 832
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:146 Resp: 85570
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 44.4 35.7 53.5

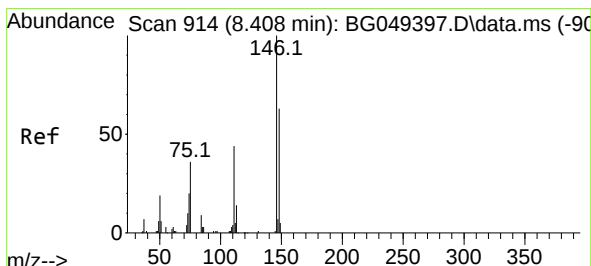
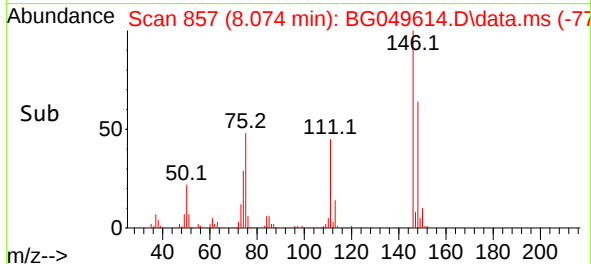
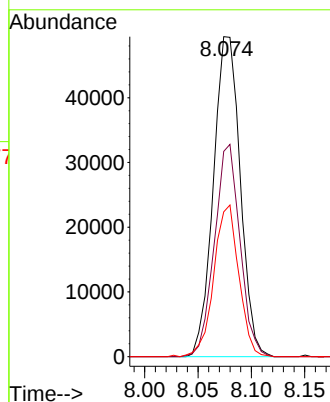
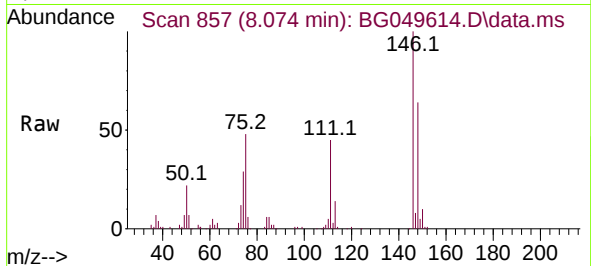




#13
1,4-Dichlorobenzene
Concen: 47.41 ng
RT: 8.074 min Scan# 857
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

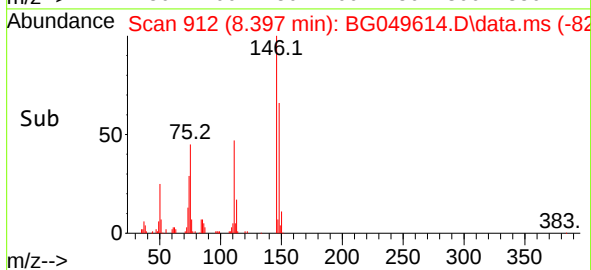
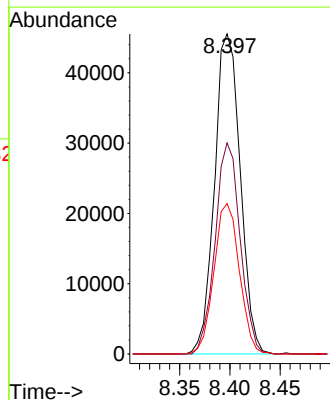
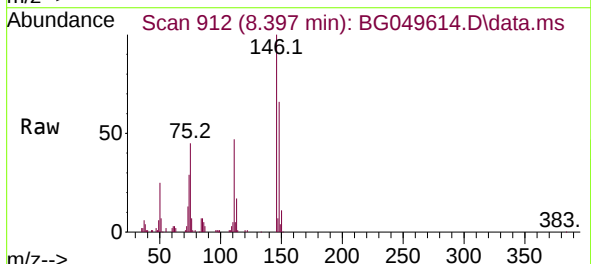
Instrument :
BNA_G
ClientSampleId :
SP5634

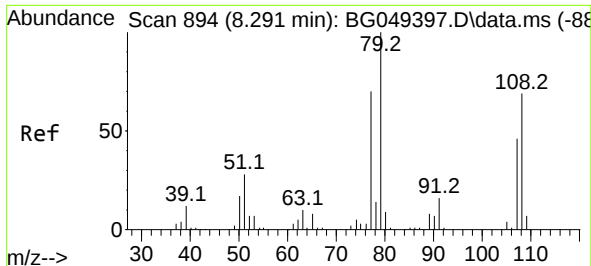
Tgt Ion:146 Resp: 86528
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 45.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.10 ng
RT: 8.397 min Scan# 912
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:146 Resp: 81280
Ion Ratio Lower Upper
146 100
148 66.0 47.5 71.3
111 47.0 39.1 58.7





#15

Benzyl Alcohol

Concen: 47.60 ng

RT: 8.280 min Scan# 892

Delta R.T. -0.011 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

Tgt Ion: 79 Resp: 85671

Ion Ratio Lower Upper

79 100

108 64.3 48.2 72.4

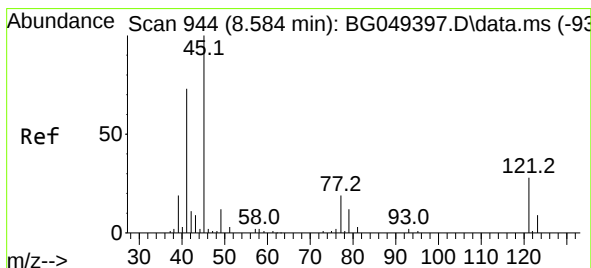
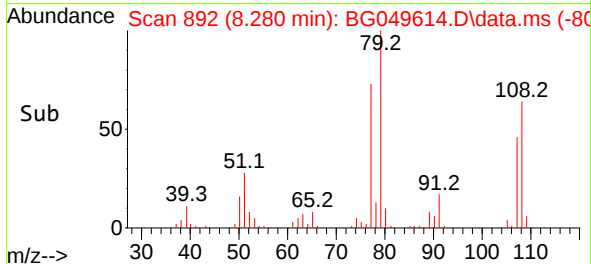
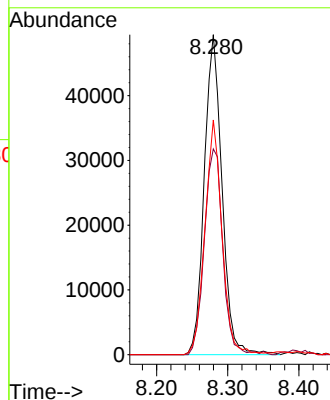
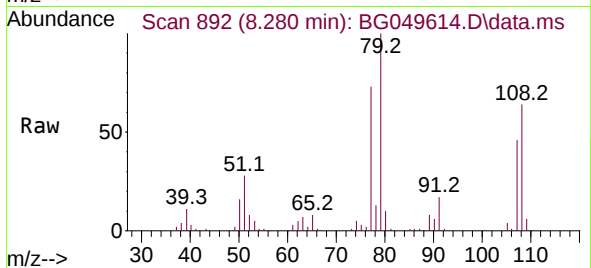
77 73.3 57.3 85.9

Instrument :

BNA_G

ClientSampleId :

SP5634



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.40 ng

RT: 8.568 min Scan# 941

Delta R.T. -0.017 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

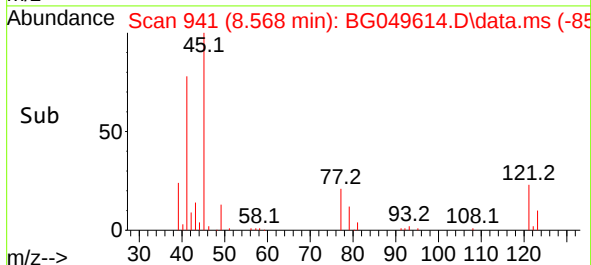
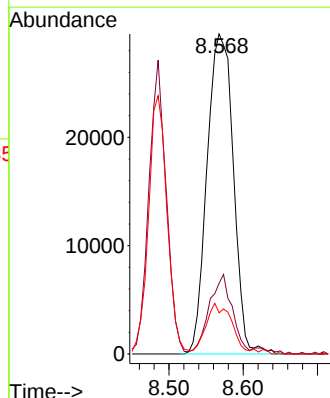
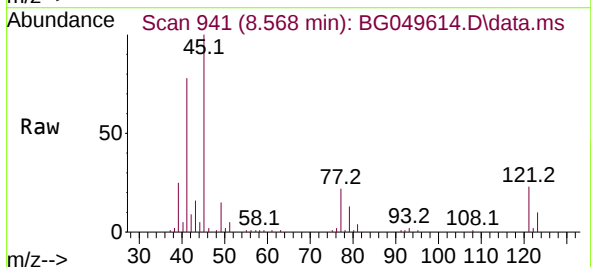
Tgt Ion: 45 Resp: 72833

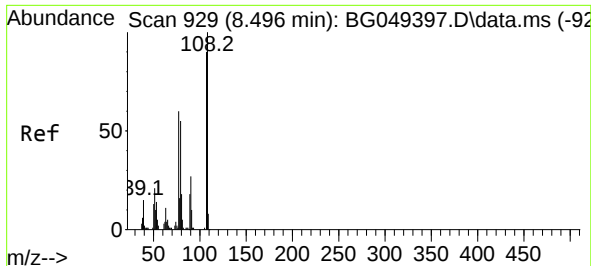
Ion Ratio Lower Upper

45 100

77 22.1 2.2 42.2

79 12.8 0.0 34.3

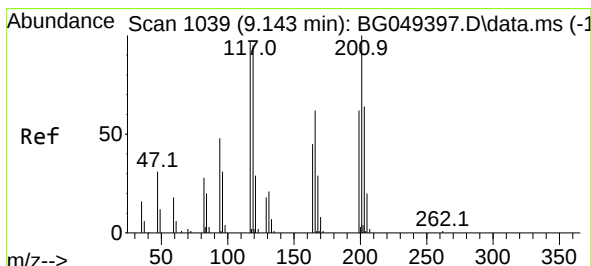
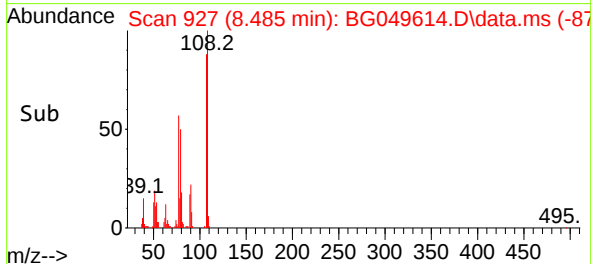
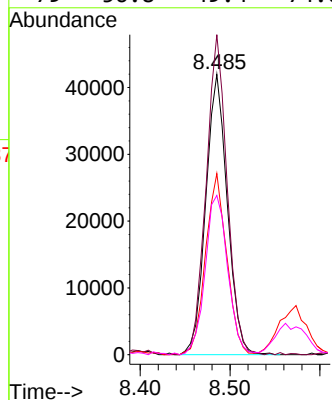
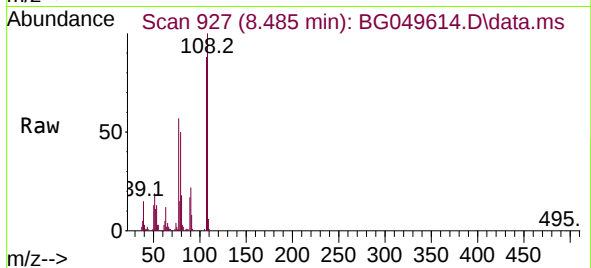




#17
2-Methylphenol
Concen: 50.18 ng
RT: 8.485 min Scan# 927
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

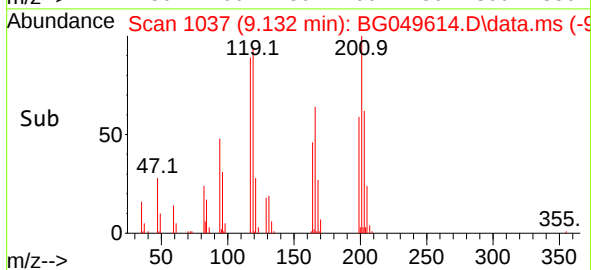
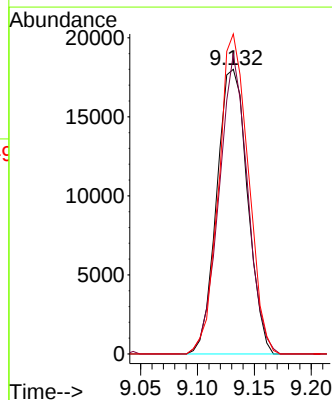
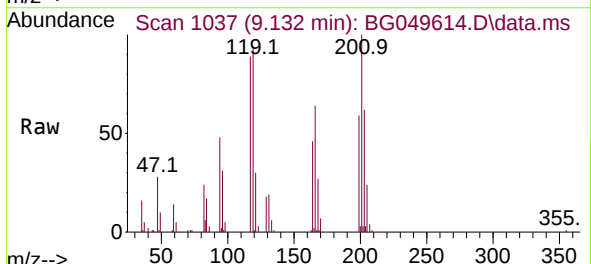
Instrument :
BNA_G
ClientSampleId :
SP5634

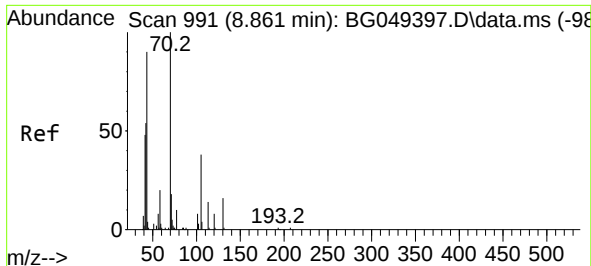
Tgt Ion:	107	Resp:	70071
Ion Ratio	Lower	Upper	
107	100		
108	114.1	84.6	127.0
77	64.6	50.7	76.1
79	56.8	49.4	74.0



#18
Hexachloroethane
Concen: 47.71 ng
RT: 9.132 min Scan# 1037
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	117	Resp:	33845
Ion Ratio	Lower	Upper	
117	100		
119	105.3	74.4	111.6
201	112.4	88.6	133.0

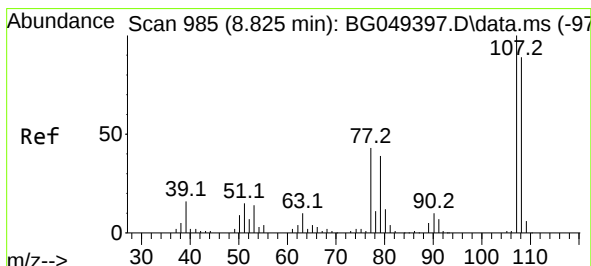
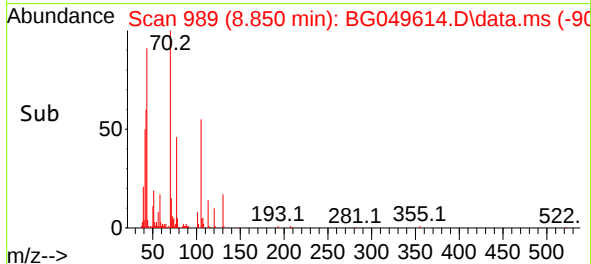
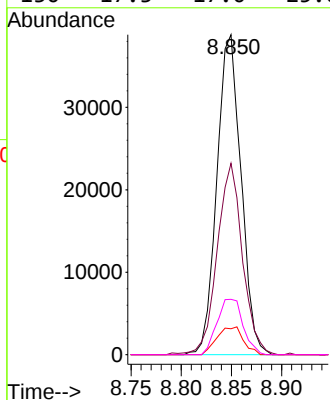
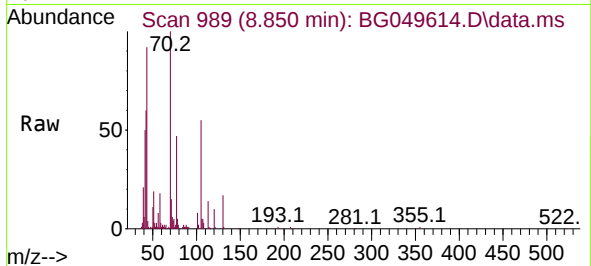




#19
n-Nitroso-di-n-propylamine
Concen: 44.90 ng
RT: 8.850 min Scan# 989
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

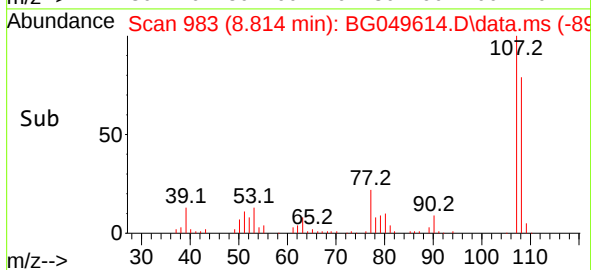
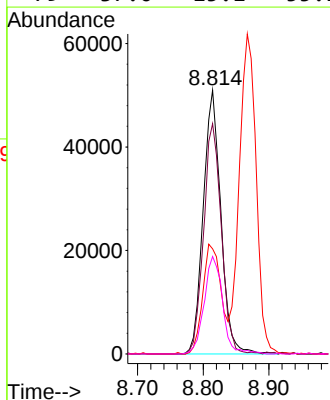
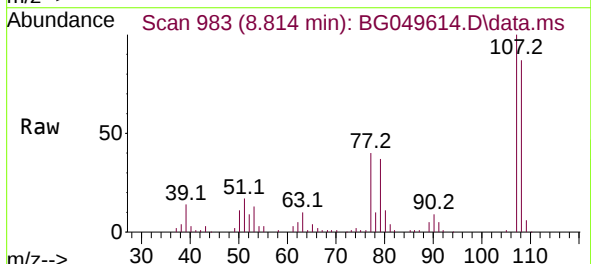
Instrument :
BNA_G
ClientSampleId :
SP5634

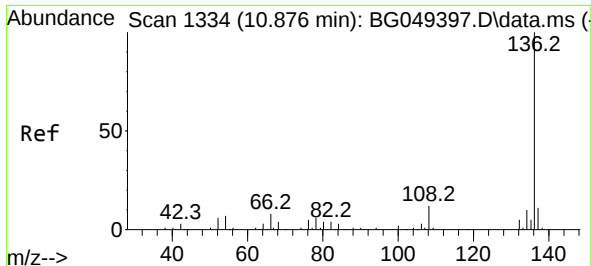
Tgt Ion:	70	Resp:	64949
Ion Ratio	Lower	Upper	
70	100		
42	59.8	54.5	81.7
101	8.1	9.0	13.6#
130	17.3	17.0	25.6



#20
3+4-Methylphenols
Concen: 49.89 ng
RT: 8.814 min Scan# 983
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	107	Resp:	95461
Ion Ratio	Lower	Upper	
107	100		
108	87.3	69.3	109.3
77	39.9	25.2	65.2
79	37.0	15.1	55.1

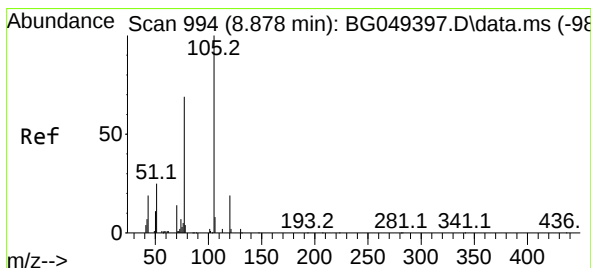
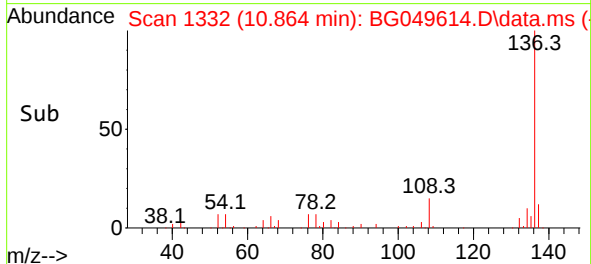
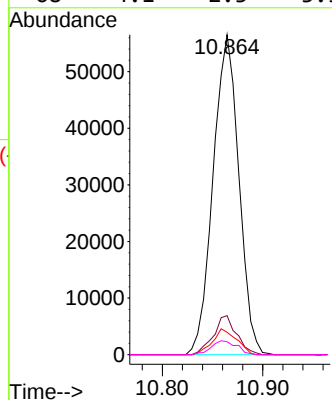
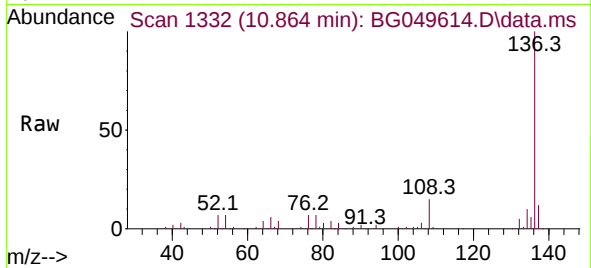




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.864 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

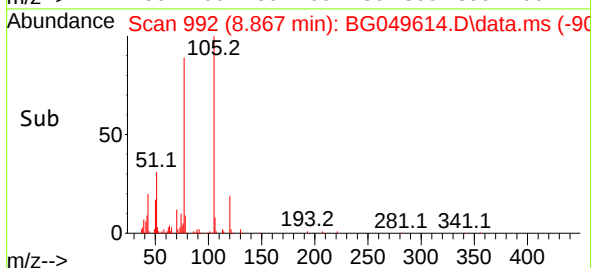
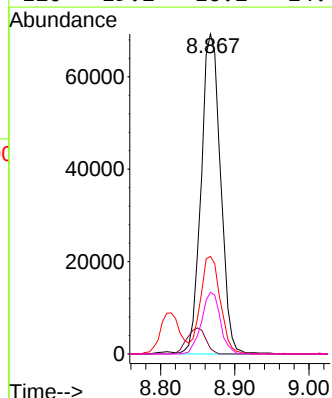
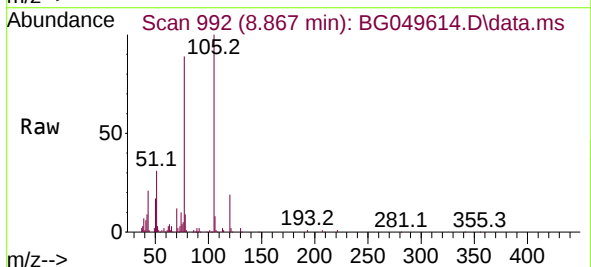
Instrument :
BNA_G
ClientSampleId :
SP5634

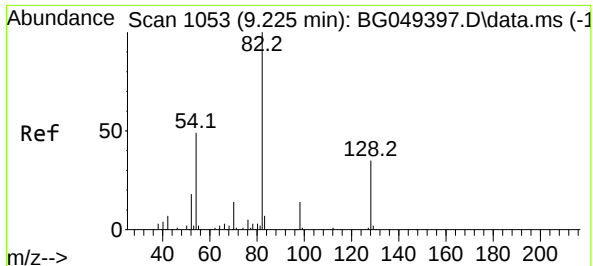
Tgt Ion:136 Resp: 100740
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 7.0 5.5 8.3
68 4.1 2.3 3.5#



#22
Acetophenone
Concen: 46.69 ng
RT: 8.867 min Scan# 992
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:105 Resp: 125942
Ion Ratio Lower Upper
105 100
71 1.7 0.6 0.8#
51 30.5 26.6 40.0
120 19.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 4.44 ng

RT: 9.126 min Scan# 1036

Delta R.T. -0.099 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

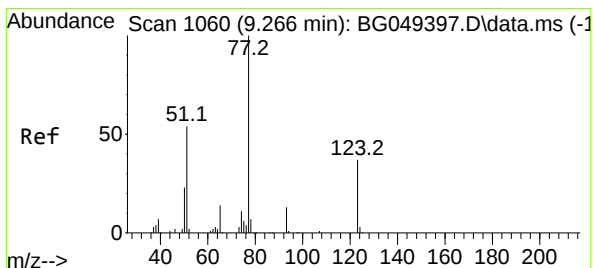
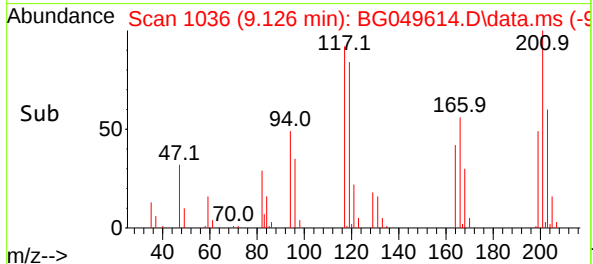
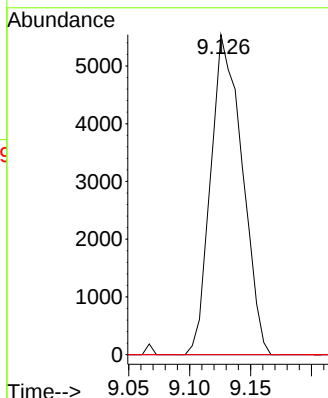
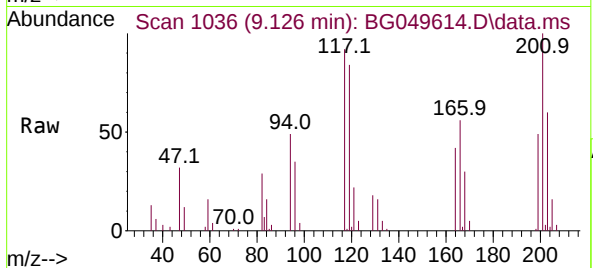
Instrument :

BNA_G

ClientSampleId :

SP5634

Tgt Ion:	82	Resp:	9975
Ion Ratio	Lower	Upper	
82	100		
128	0.0	29.8	44.6#
54	0.0	45.8	68.8#



#24

Nitrobenzene

Concen: 44.35 ng

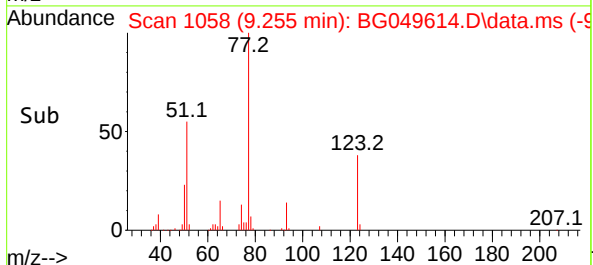
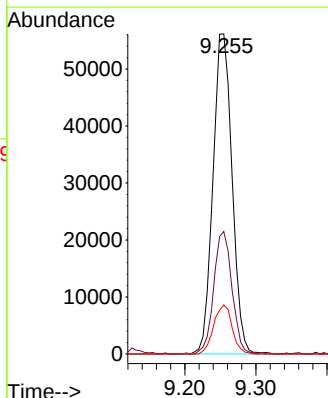
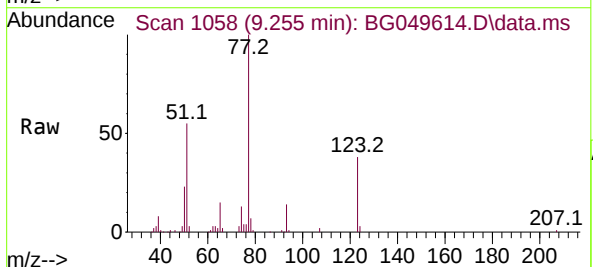
RT: 9.255 min Scan# 1058

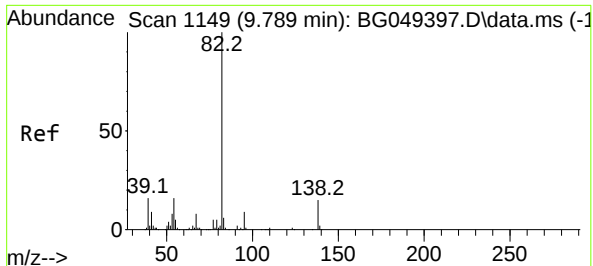
Delta R.T. -0.011 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

Tgt Ion:	77	Resp:	104726
Ion Ratio	Lower	Upper	
77	100		
123	38.3	27.5	41.3
65	15.3	12.6	18.8

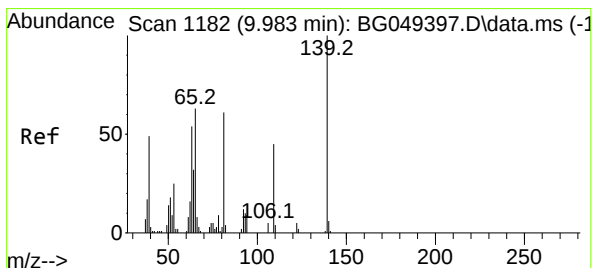
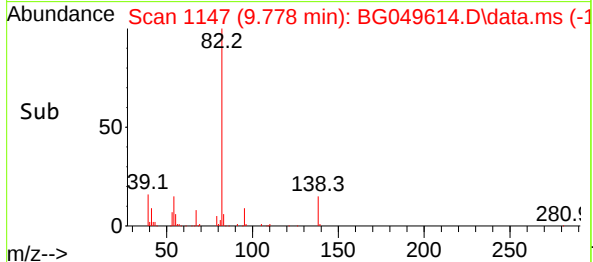
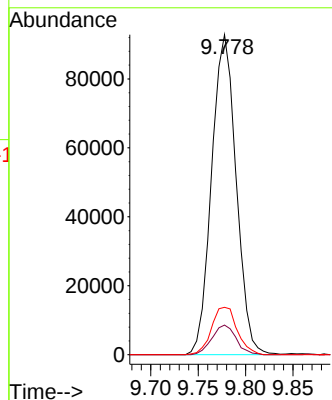
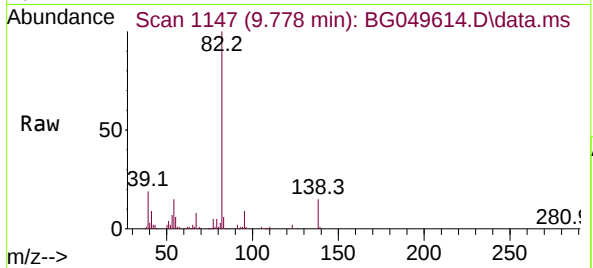




#25
Isophorone
Concen: 42.01 ng
RT: 9.778 min Scan# 1147
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

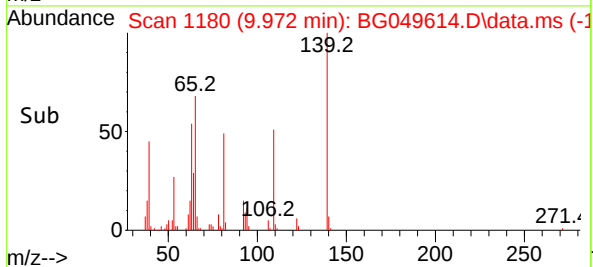
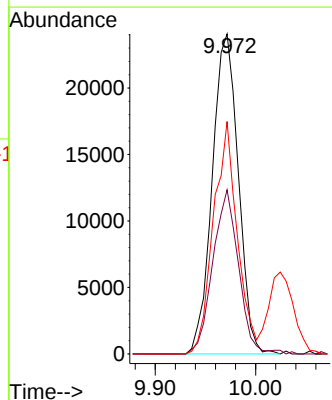
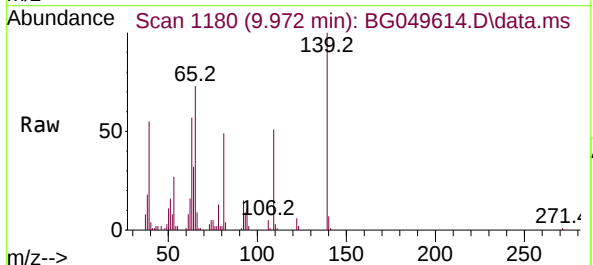
Instrument :
BNA_G
ClientSampleId :
SP5634

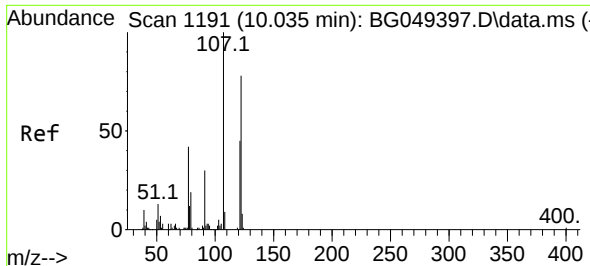
Tgt Ion: 82 Resp: 167367
Ion Ratio Lower Upper
82 100
95 9.2 8.5 12.7
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 50.66 ng
RT: 9.972 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:139 Resp: 43426
Ion Ratio Lower Upper
139 100
109 51.3 37.8 56.6
65 72.7 51.8 77.8

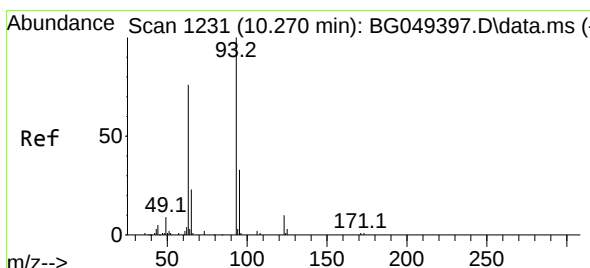
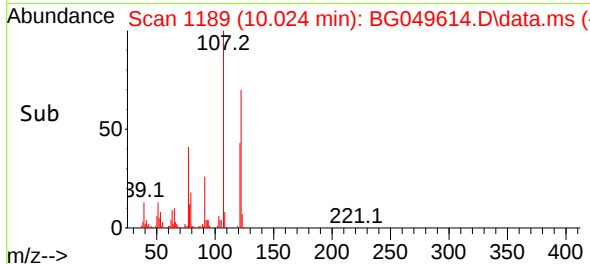
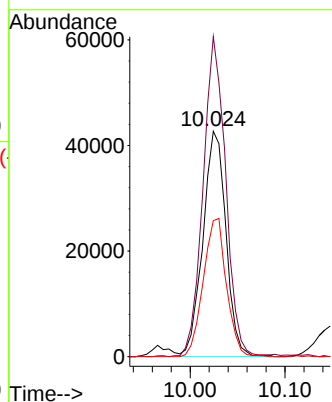
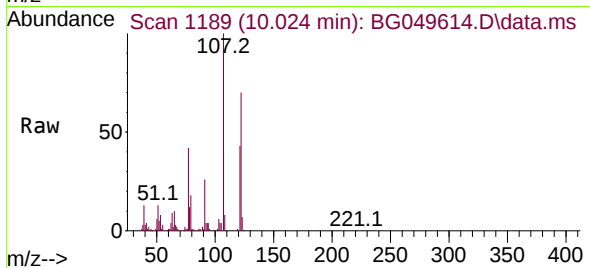




#27
2,4-Dimethylphenol
Concen: 52.58 ng
RT: 10.024 min Scan# 1189
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

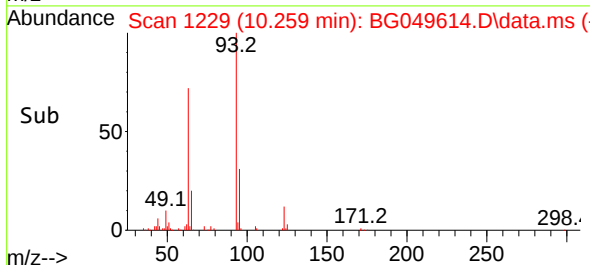
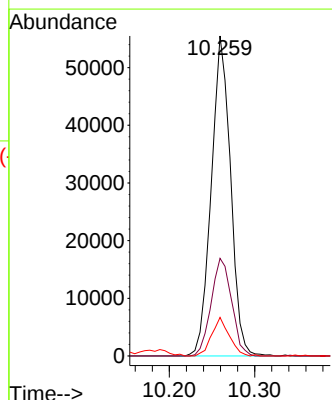
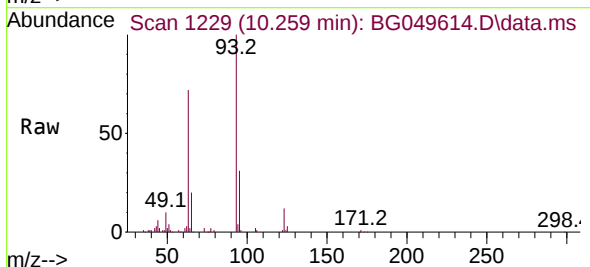
Instrument :
BNA_G
ClientSampleId :
SP5634

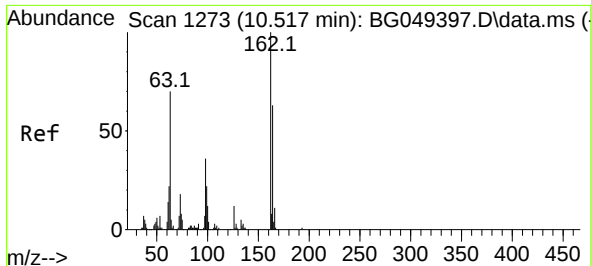
Tgt Ion:122 Resp: 72053
Ion Ratio Lower Upper
122 100
107 141.9 110.1 165.1
121 60.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.12 ng
RT: 10.259 min Scan# 1229
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 93 Resp: 87303
Ion Ratio Lower Upper
93 100
95 30.5 22.2 33.4
123 12.0 8.8 13.2

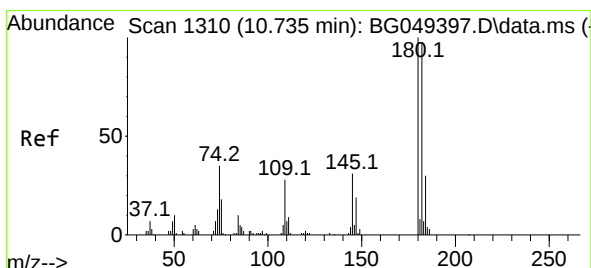
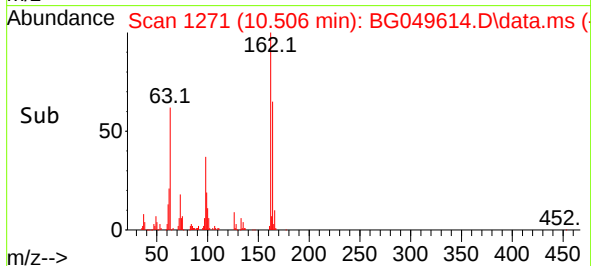
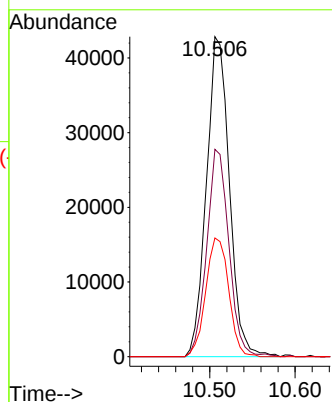
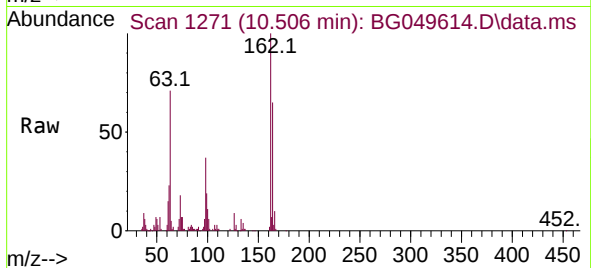




#29
2,4-Dichlorophenol
Concen: 50.45 ng
RT: 10.506 min Scan# 1271
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

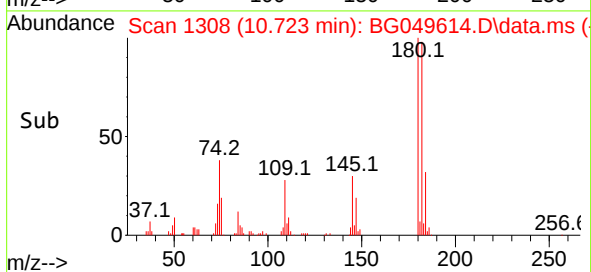
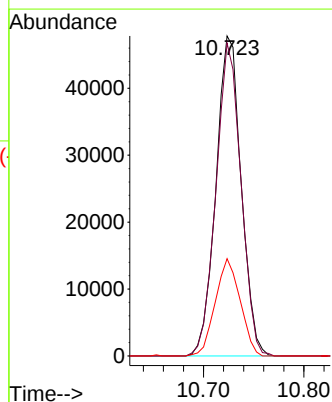
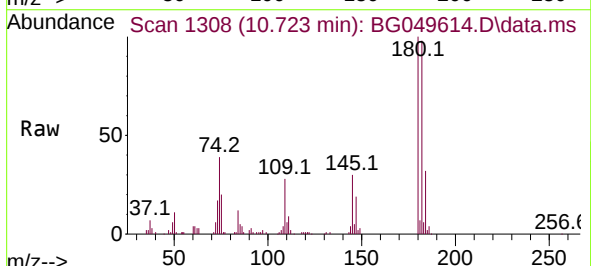
Instrument :
BNA_G
ClientSampleId :
SP5634

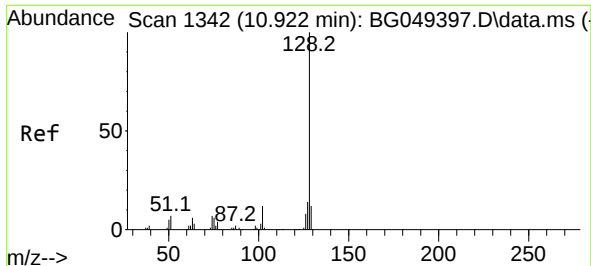
Tgt Ion:162 Resp: 80174
Ion Ratio Lower Upper
162 100
164 64.8 39.4 79.4
98 37.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.47 ng
RT: 10.723 min Scan# 1308
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:180 Resp: 83410
Ion Ratio Lower Upper
180 100
182 97.7 78.9 118.3
145 30.4 26.2 39.4

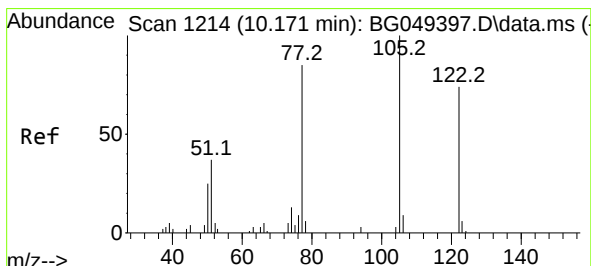
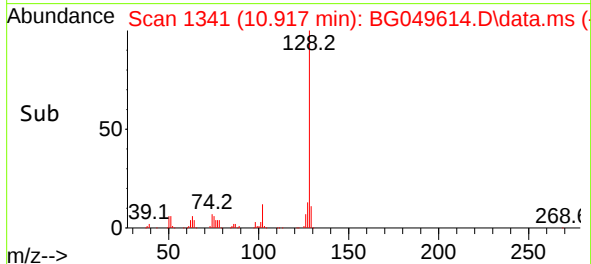
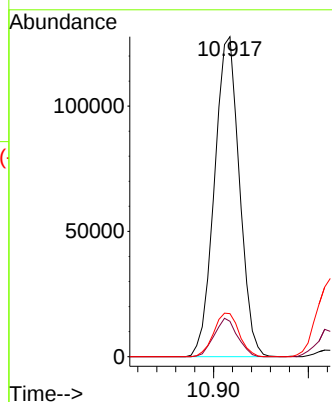
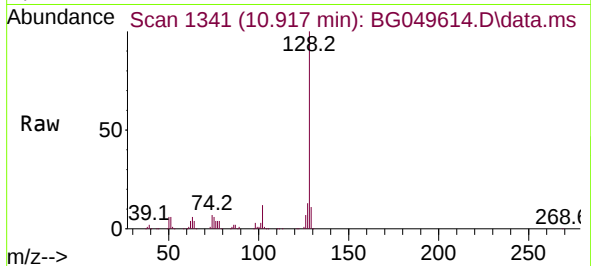




#31
Naphthalene
Concen: 43.97 ng
RT: 10.917 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

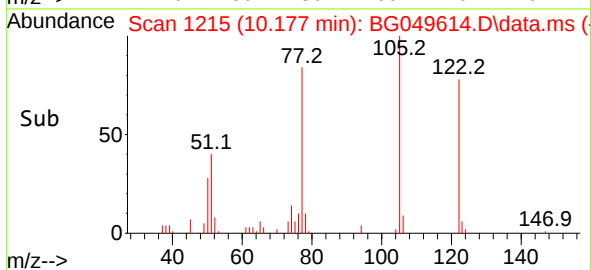
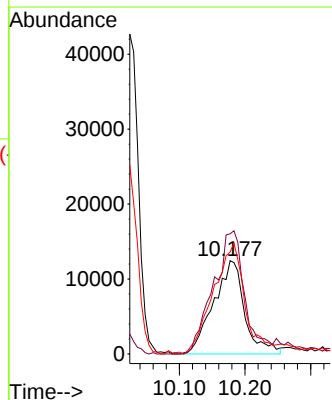
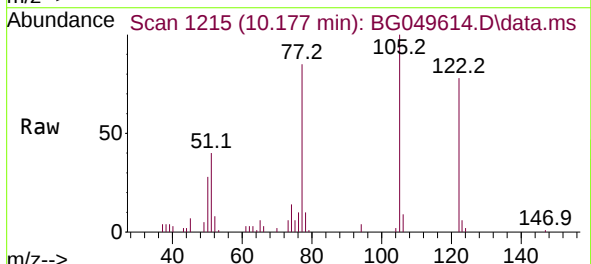
Instrument :
BNA_G
ClientSampleId :
SP5634

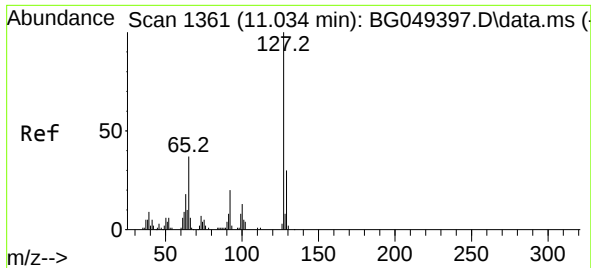
Tgt Ion:128 Resp: 233590
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 45.50 ng
RT: 10.177 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:122 Resp: 40970
Ion Ratio Lower Upper
122 100
105 128.9 92.3 132.3
77 109.2 66.5 106.5#

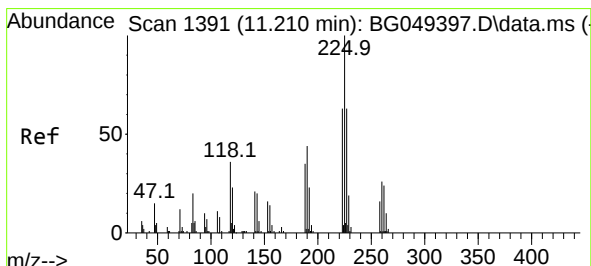
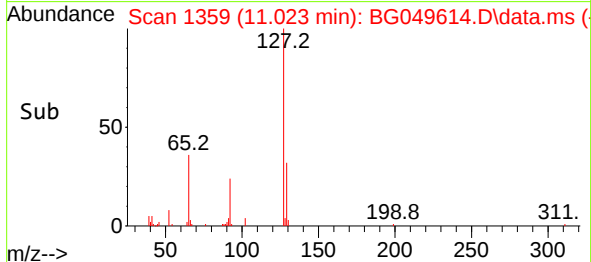
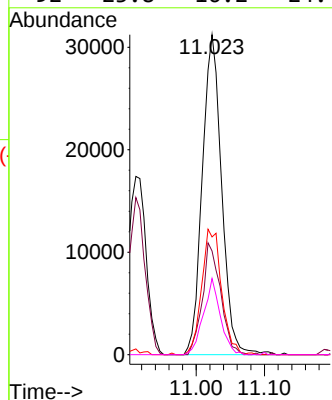
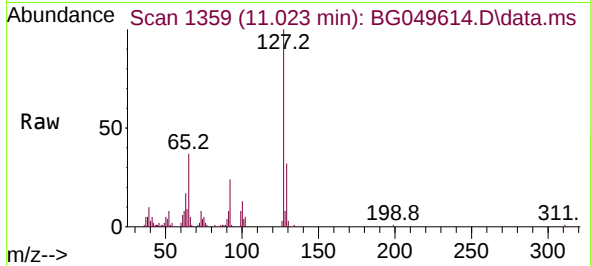




#33
4-Chloroaniline
Concen: 30.43 ng
RT: 11.023 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

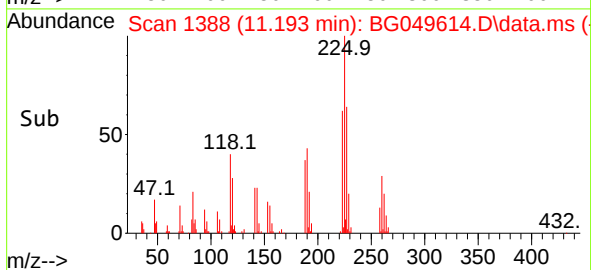
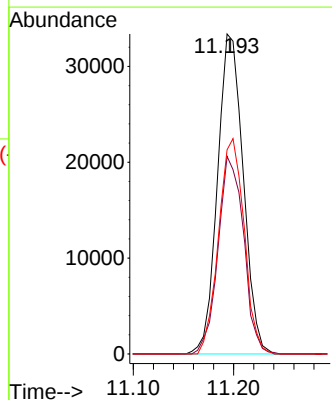
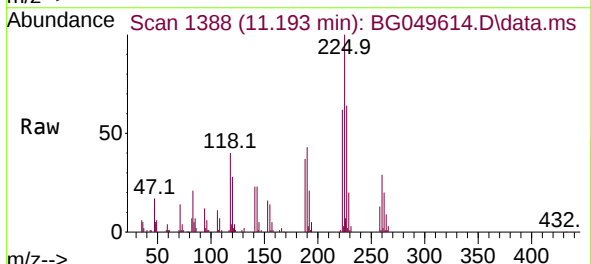
Instrument :
BNA_G
ClientSampleId :
SP5634

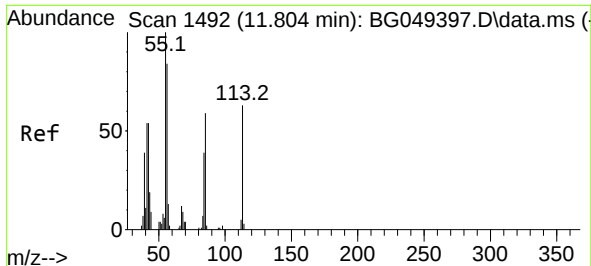
Tgt Ion:127	Resp:	61704
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.7 40.1
65	36.8	32.8 49.2
92	23.8	16.2 24.4



#34
Hexachlorobutadiene
Concen: 46.14 ng
RT: 11.193 min Scan# 1388
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:225	Resp:	59335
Ion Ratio	Lower	Upper
225	100	
223	61.8	49.8 74.8
227	63.8	46.4 69.6

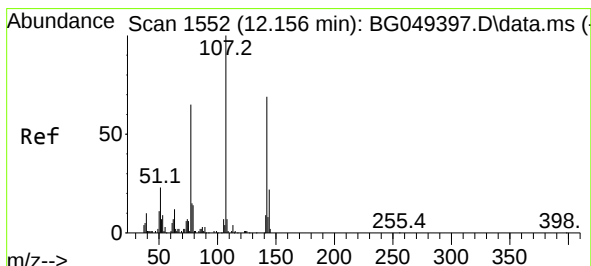
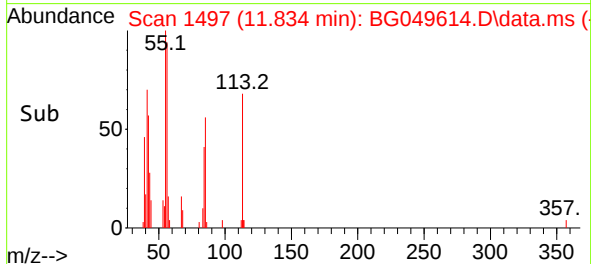
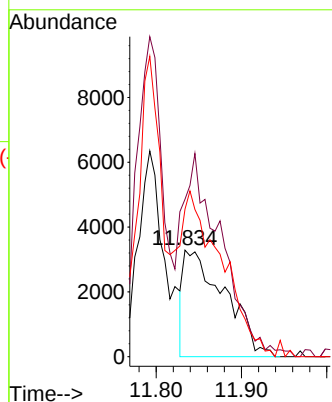
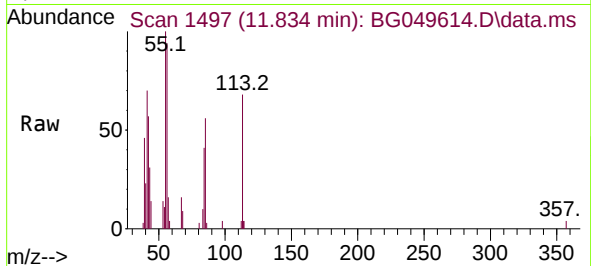




#35
Caprolactam
Concen: 22.37 ng
RT: 11.834 min Scan# 1497
Delta R.T. 0.030 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

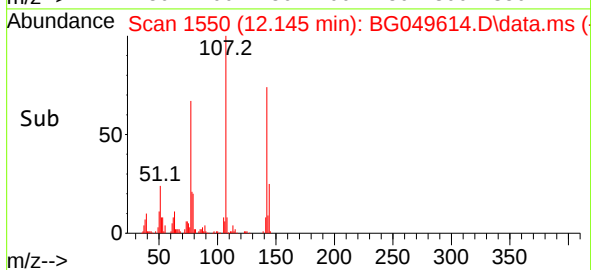
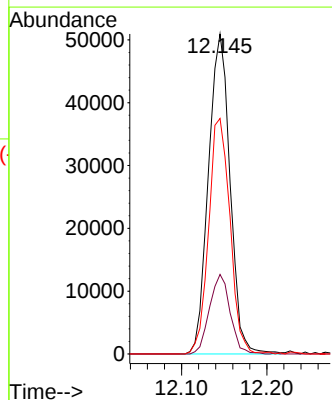
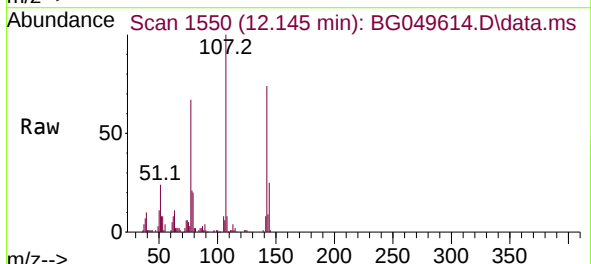
Instrument :
BNA_G
ClientSampleId :
SP5634

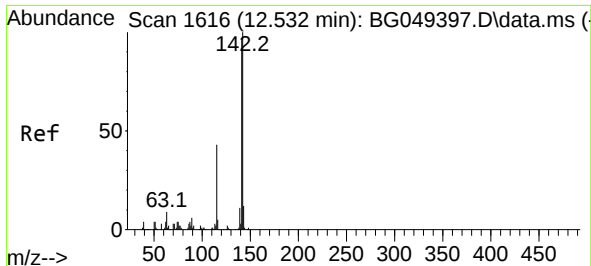
Tgt Ion:113 Resp: 11041
Ion Ratio Lower Upper
113 100
55 147.8 113.8 153.8
56 138.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.73 ng
RT: 12.145 min Scan# 1550
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:107 Resp: 89461
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 73.6 62.2 93.4

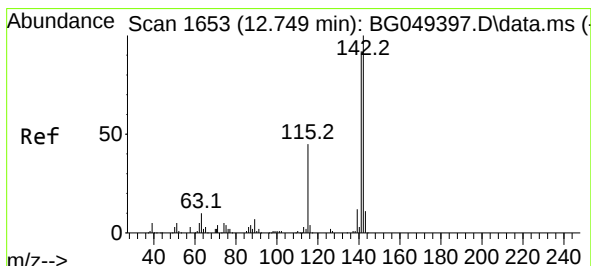
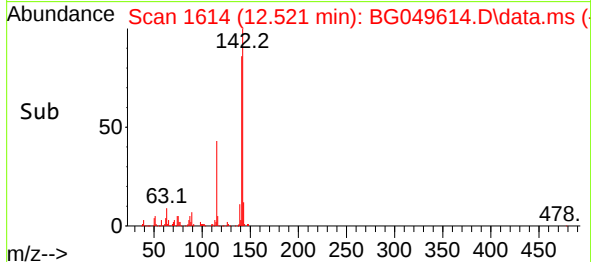
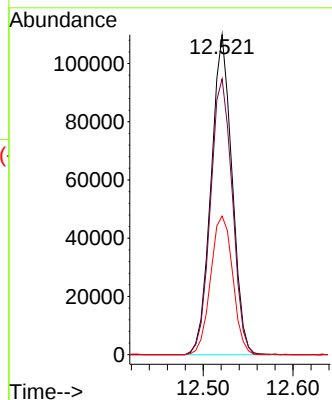
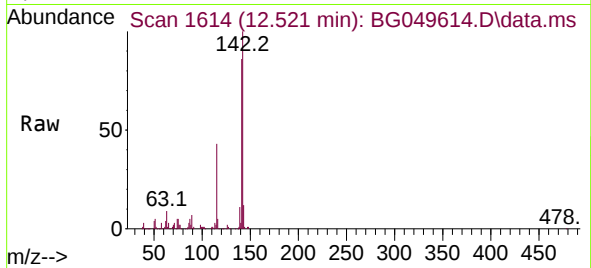




#37
2-Methylnaphthalene
Concen: 45.89 ng
RT: 12.521 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

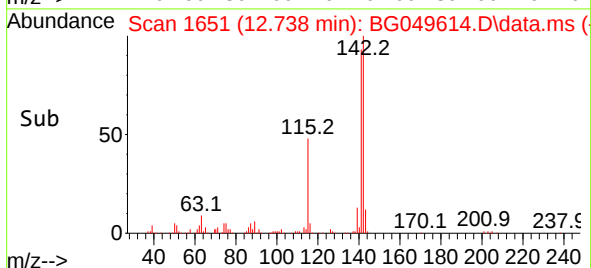
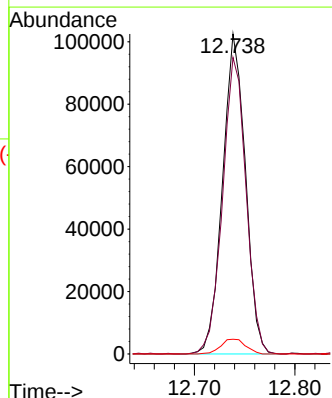
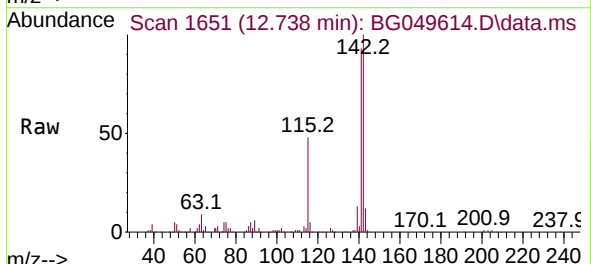
Instrument :
BNA_G
ClientSampleId :
SP5634

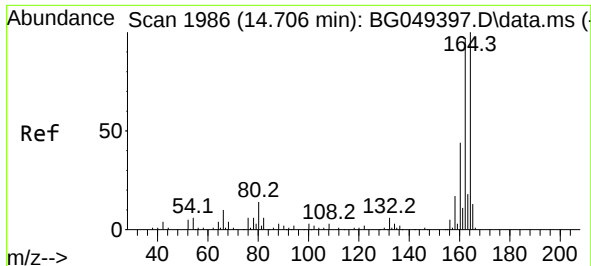
Tgt Ion:142 Resp: 177966
Ion Ratio Lower Upper
142 100
141 86.2 68.8 103.2
115 43.3 36.4 54.6



#38
1-Methylnaphthalene
Concen: 43.61 ng
RT: 12.738 min Scan# 1651
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:142 Resp: 161676
Ion Ratio Lower Upper
142 100
141 92.6 70.6 106.0
116 4.6 4.0 6.0



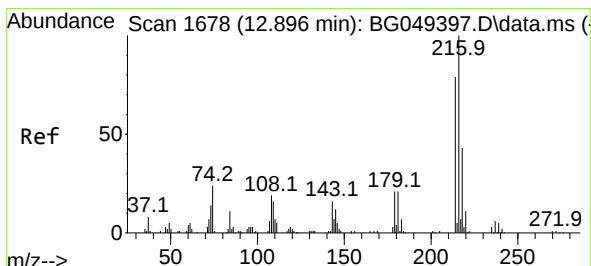
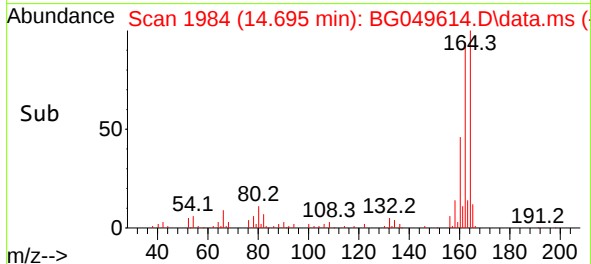
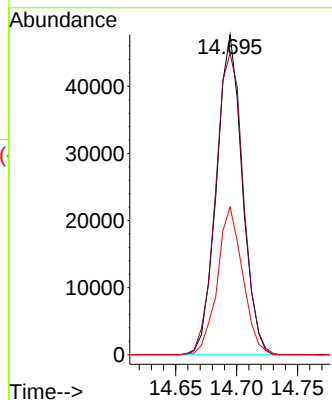
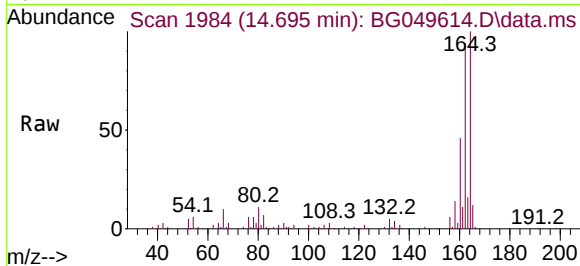


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.695 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion:164 Resp: 70075

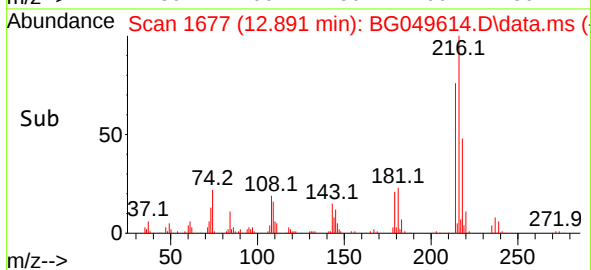
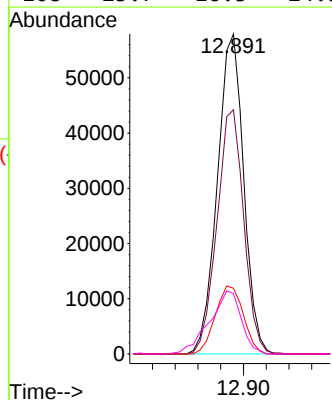
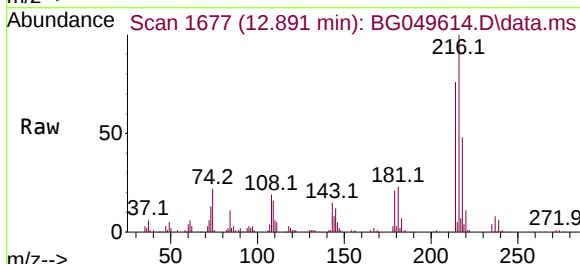
Ion	Ratio	Lower	Upper
164	100		
162	94.2	81.4	122.0
160	46.2	34.9	52.3

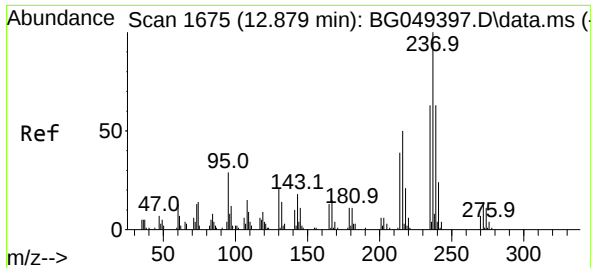


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.93 ng
RT: 12.891 min Scan# 1677
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:216 Resp: 93102

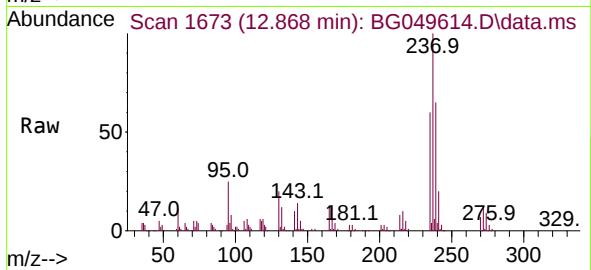
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.4	92.2
179	22.5	17.3	25.9
108	23.7	16.3	24.5



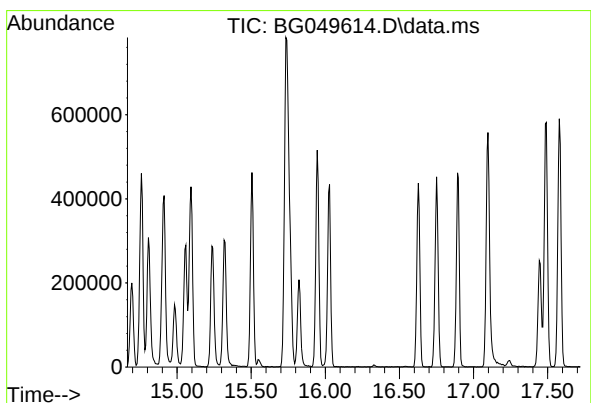
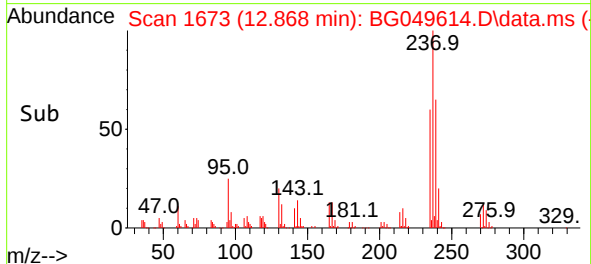
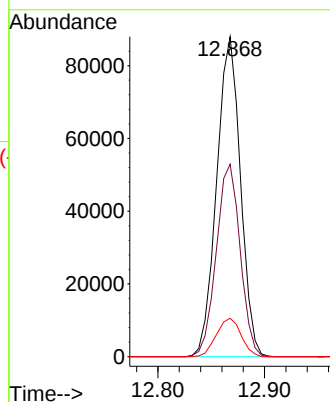


#41
Hexachlorocyclopentadiene
Concen: 147.17 ng
RT: 12.868 min Scan# 1673
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634



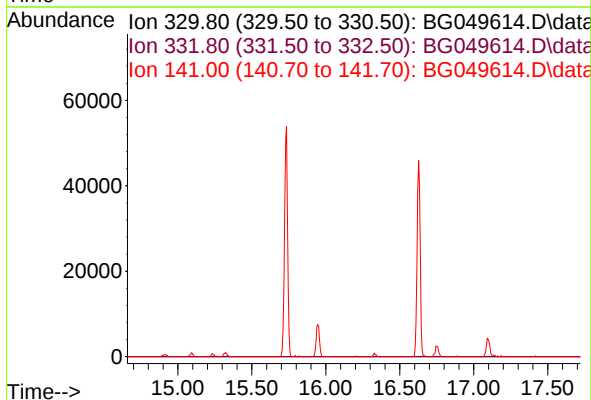
Tgt Ion: 237 Resp: 136127
Ion Ratio Lower Upper
237 100
235 60.2 36.6 76.6
272 12.0 0.0 32.5

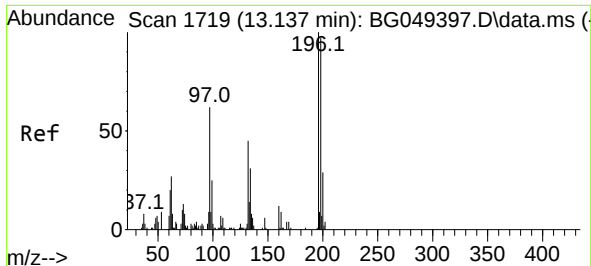


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.19 min

Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 44.5

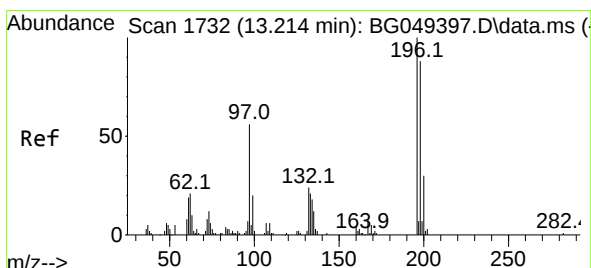
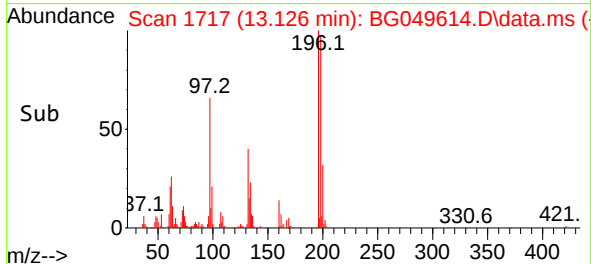
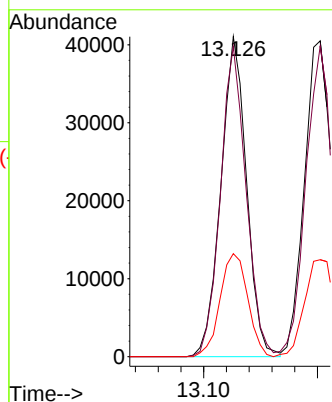
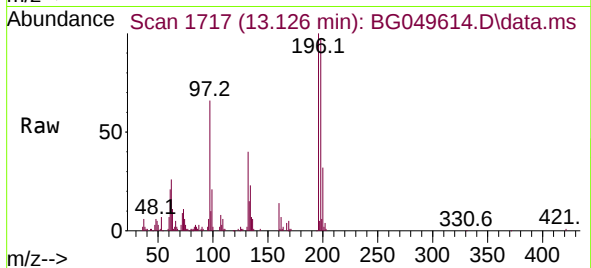




#43
2,4,6-Trichlorophenol
Concen: 47.56 ng
RT: 13.126 min Scan# 1717
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

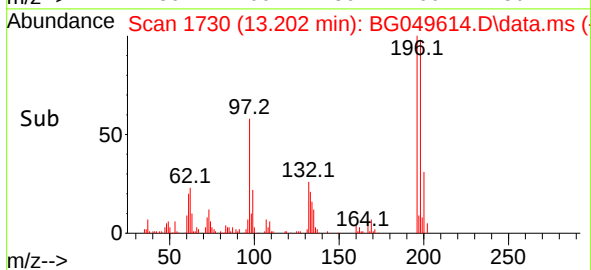
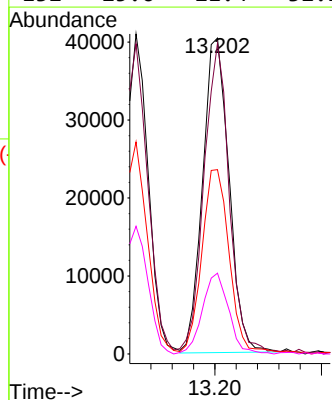
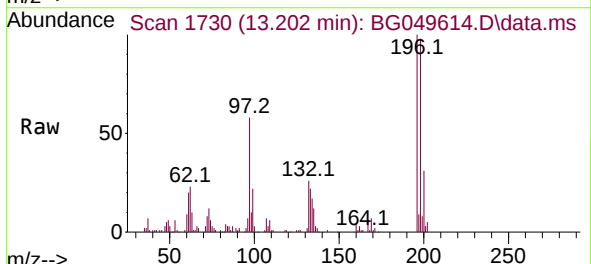
Instrument :
BNA_G
ClientSampleId :
SP5634

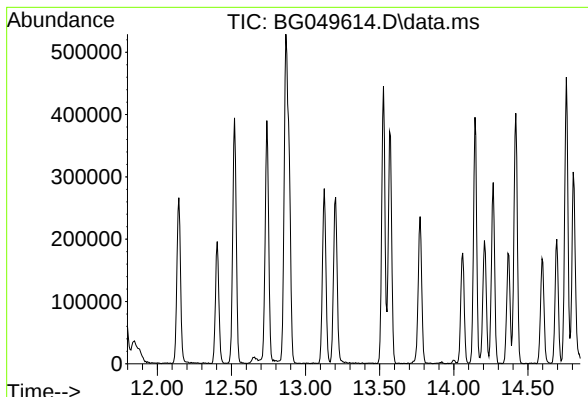
Tgt Ion:196 Resp: 64275
Ion Ratio Lower Upper
196 100
198 96.9 82.1 123.1
200 32.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.41 ng
RT: 13.202 min Scan# 1730
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:196 Resp: 69323
Ion Ratio Lower Upper
196 100
198 98.3 87.4 131.0
97 58.3 43.3 64.9
132 25.6 21.4 32.2



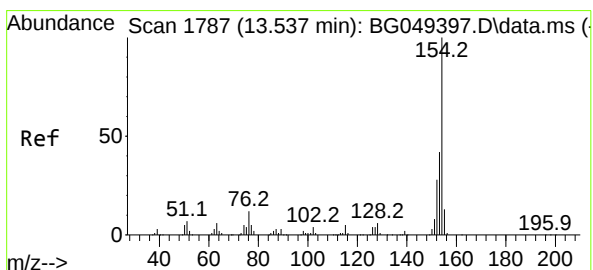
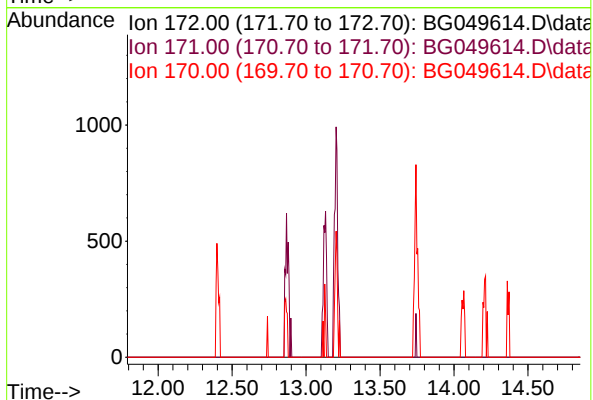


#45
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 13.32 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

Instrument :
 BNA_G
 ClientSampleId :
 SP5634

Tgt Ion: 172

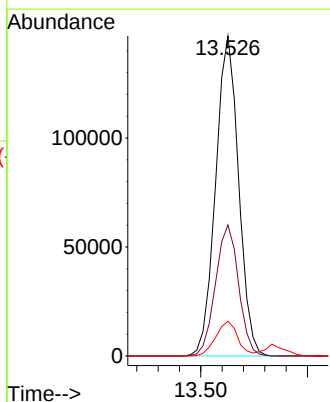
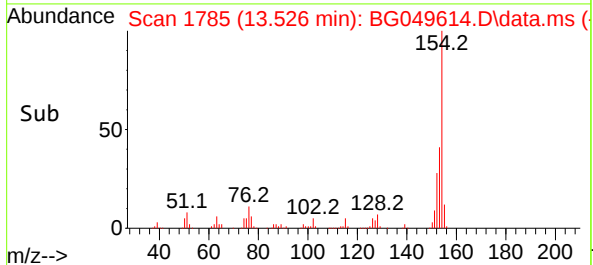
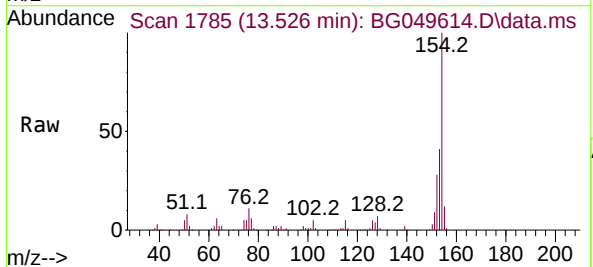
Sig	Exp Ratio
172	100
171	35.8
170	23.2

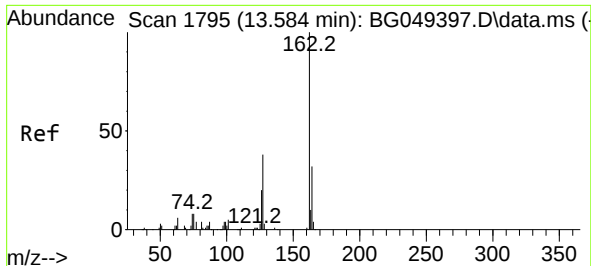


#46
 1,1'-Biphenyl
 Concen: 42.65 ng
 RT: 13.526 min Scan# 1785
 Delta R.T. -0.011 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

Tgt Ion: 154 Resp: 219110

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	10.8	0.0	29.3

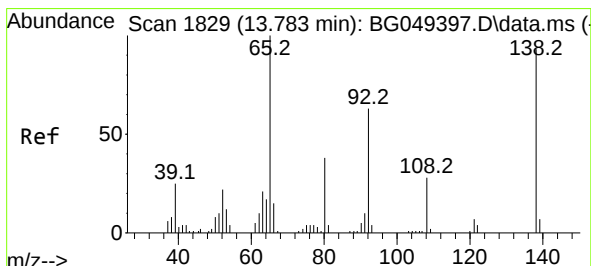
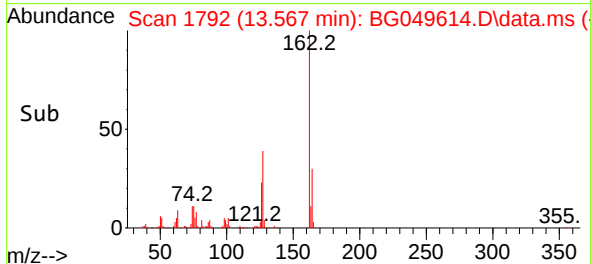
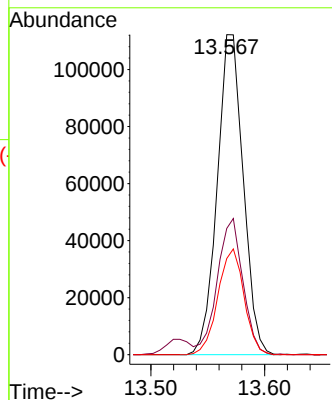
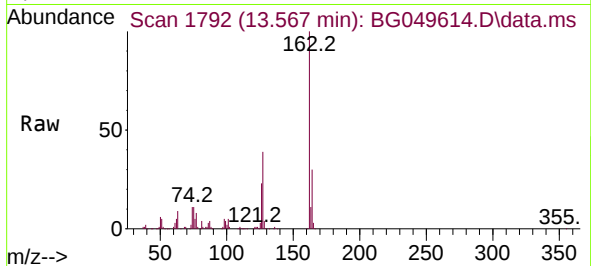




#47
2-Chloronaphthalene
Concen: 45.31 ng
RT: 13.567 min Scan# 1792
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

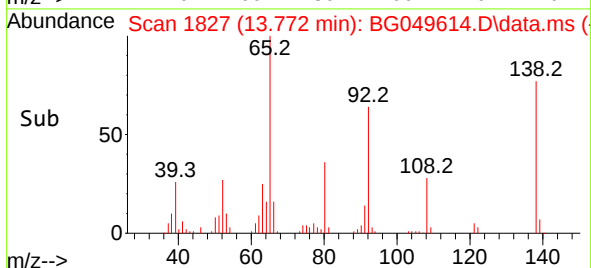
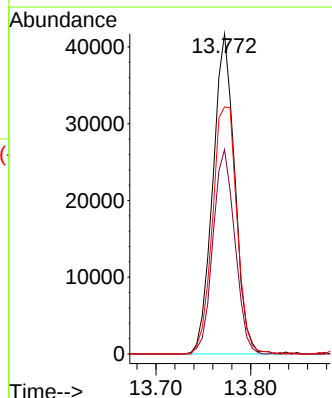
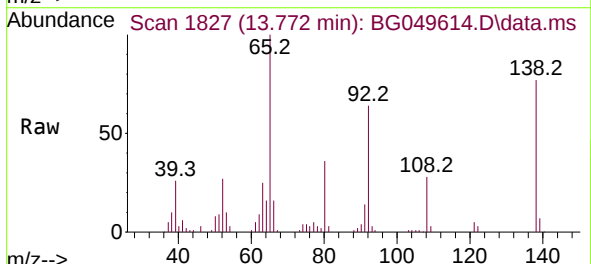
Instrument :
BNA_G
ClientSampleId :
SP5634

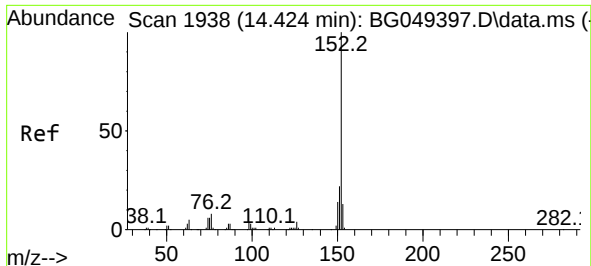
Tgt Ion:162 Resp: 178787
Ion Ratio Lower Upper
162 100
127 39.5 32.7 49.1
164 30.0 27.0 40.4



#48
2-Nitroaniline
Concen: 48.76 ng
RT: 13.772 min Scan# 1827
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion: 65 Resp: 66957
Ion Ratio Lower Upper
65 100
92 63.9 47.2 70.8
138 77.2 68.0 102.0

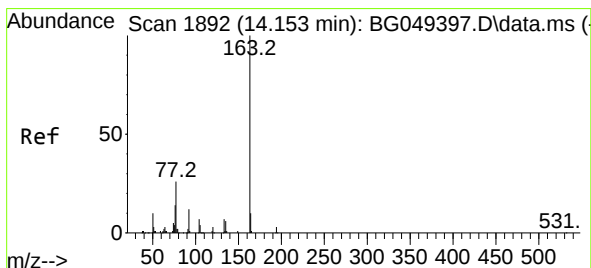
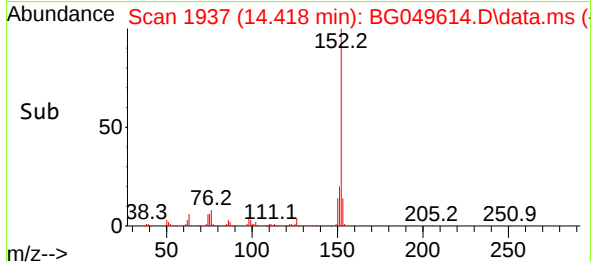
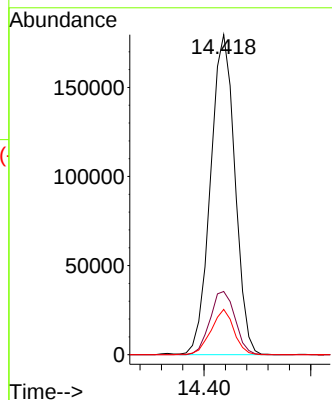
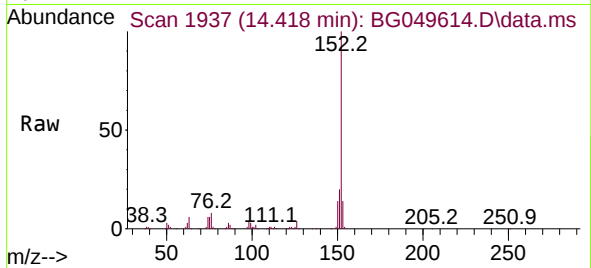




#49
Acenaphthylene
Concen: 44.50 ng
RT: 14.418 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

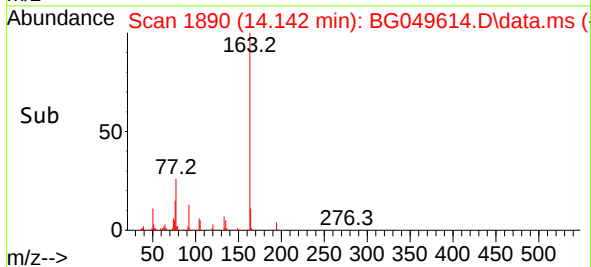
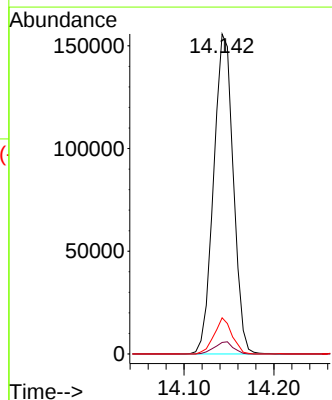
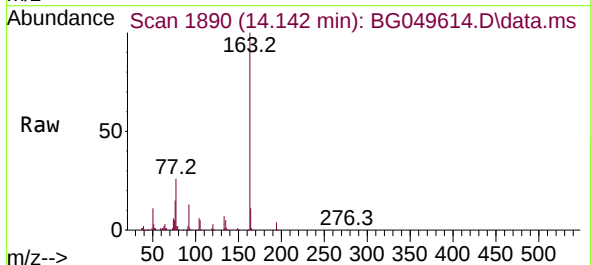
Instrument :
BNA_G
ClientSampleId :
SP5634

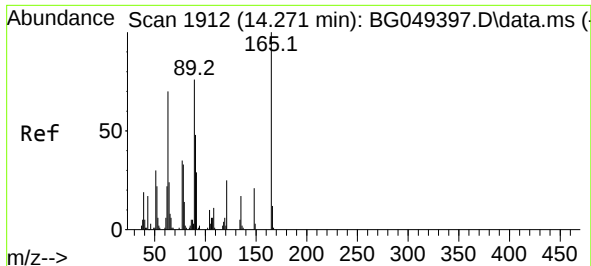
Tgt Ion:152 Resp: 284692
Ion Ratio Lower Upper
152 100
151 19.8 18.2 27.4
153 14.2 11.7 17.5



#50
Dimethylphthalate
Concen: 46.53 ng
RT: 14.142 min Scan# 1890
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:163 Resp: 236854
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 11.3 8.6 12.8

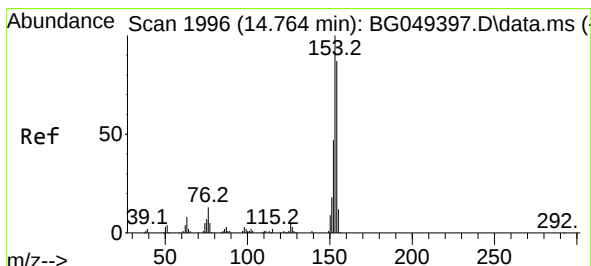
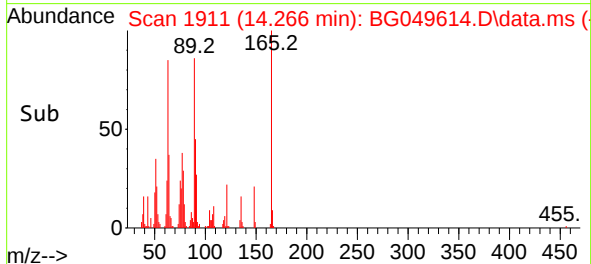
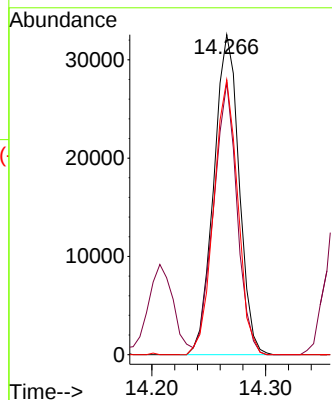
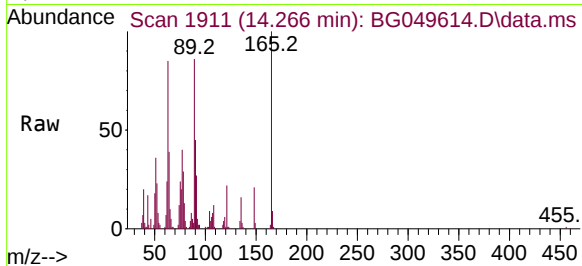




#51
2,6-Dinitrotoluene
Concen: 45.51 ng
RT: 14.266 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

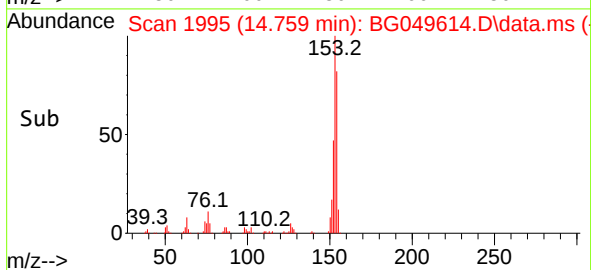
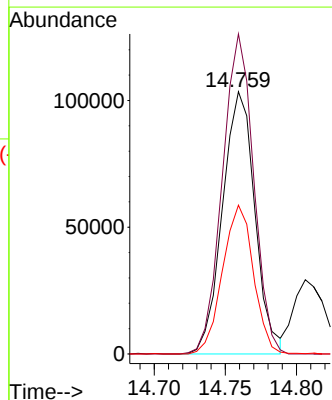
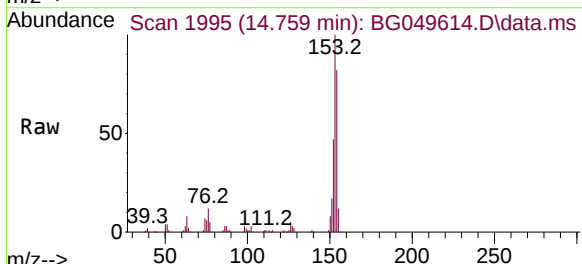
Instrument :
BNA_G
ClientSampleId :
SP5634

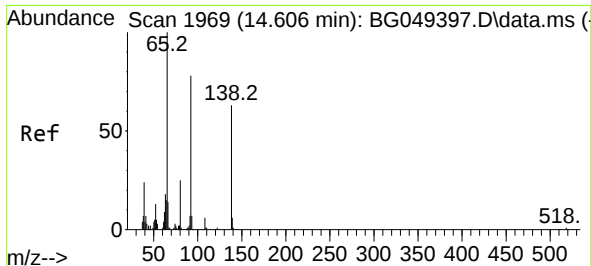
Tgt Ion:165 Resp: 50304
Ion Ratio Lower Upper
165 100
63 85.1 63.3 94.9
89 85.9 63.4 95.0



#52
Acenaphthene
Concen: 42.50 ng
RT: 14.759 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:154 Resp: 164096
Ion Ratio Lower Upper
154 100
153 122.0 87.0 130.4
152 56.8 40.1 60.1

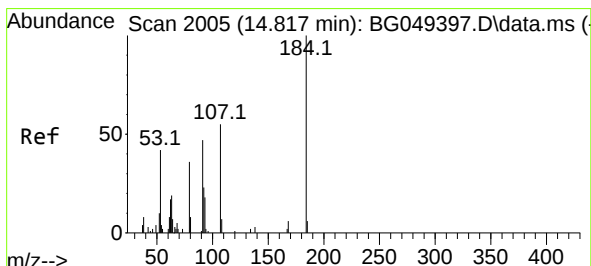
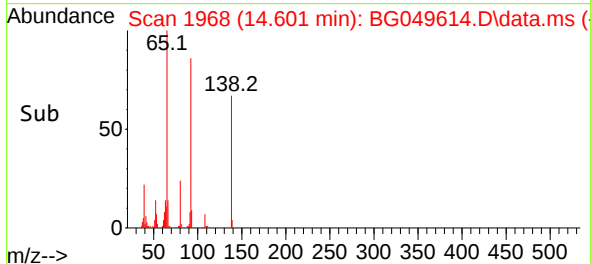
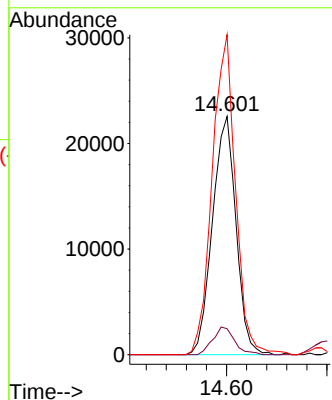
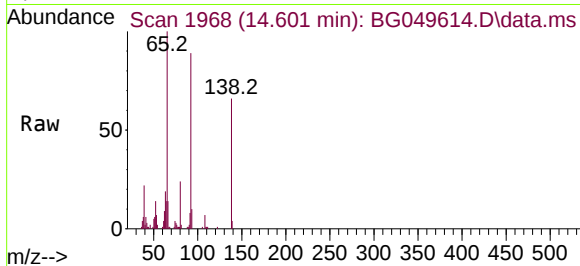




#53
3-Nitroaniline
Concen: 33.09 ng
RT: 14.601 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

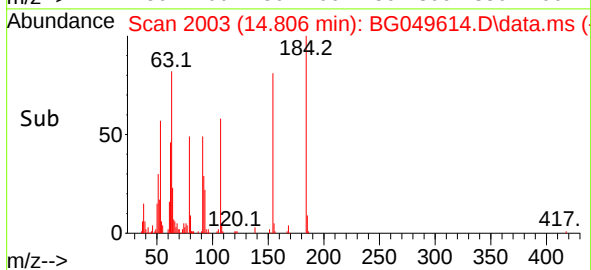
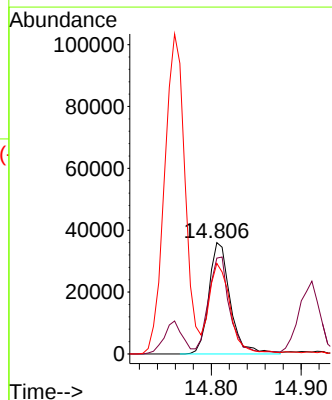
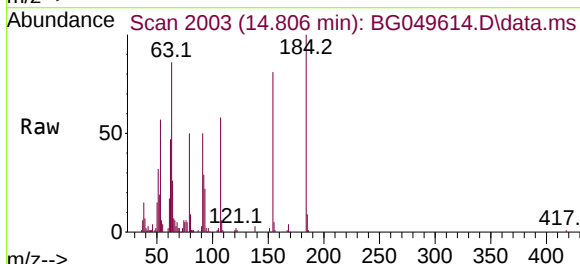
Instrument :
BNA_G
ClientSampleId :
SP5634

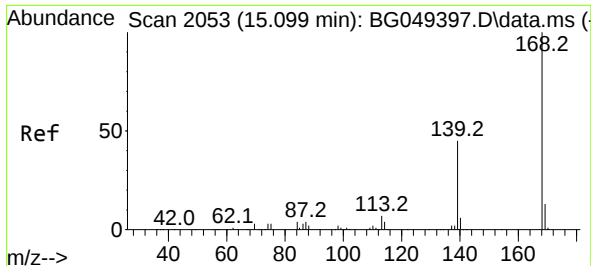
Tgt Ion:138 Resp: 36678
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 134.3 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 127.05 ng
RT: 14.806 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:184 Resp: 59106
Ion Ratio Lower Upper
184 100
63 86.1 68.3 102.5
154 81.4 62.6 93.8

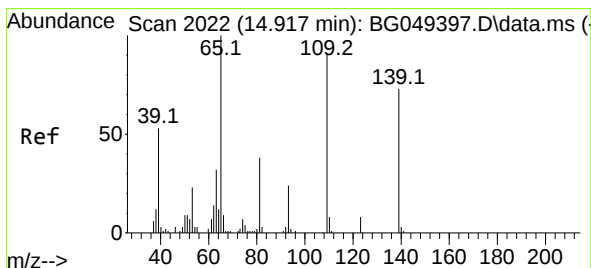
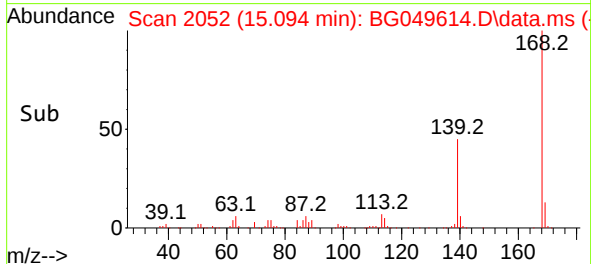
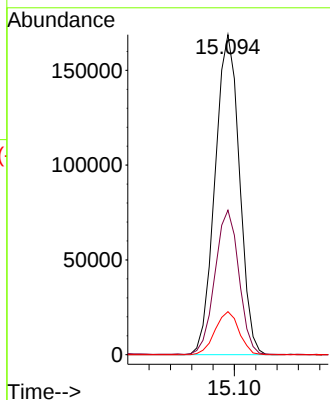
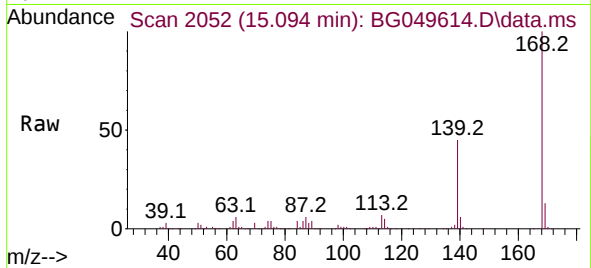




#55
Dibenzofuran
Concen: 43.23 ng
RT: 15.094 min Scan# 2052
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

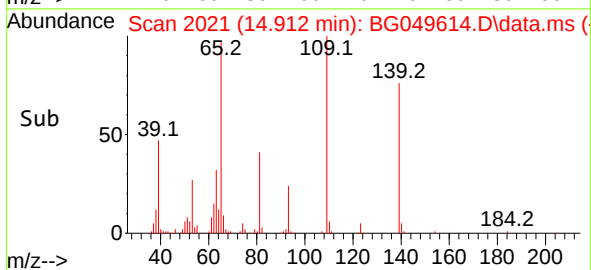
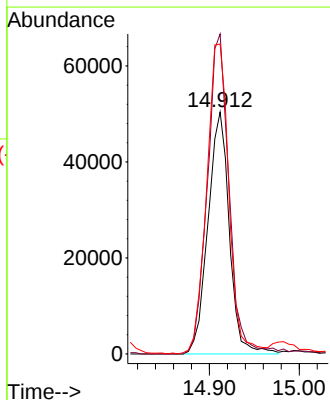
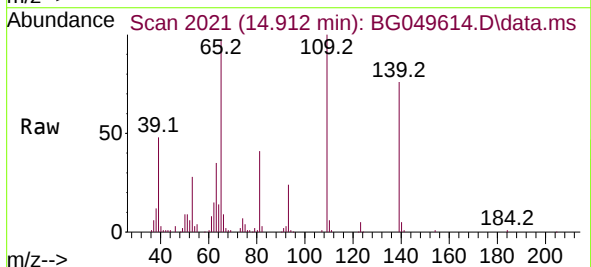
Instrument :
BNA_G
ClientSampleId :
SP5634

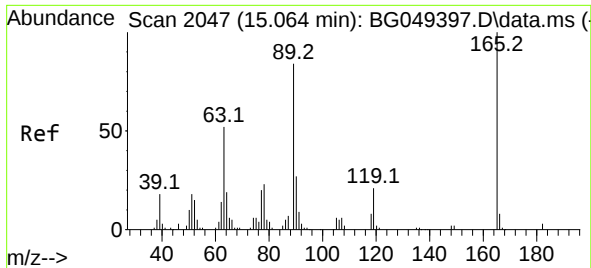
Tgt Ion:168 Resp: 267893
Ion Ratio Lower Upper
168 100
139 45.2 33.4 50.2
169 13.4 12.3 18.5



#56
4-Nitrophenol
Concen: 95.00 ng
RT: 14.912 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:139 Resp: 83050
Ion Ratio Lower Upper
139 100
109 132.2 116.3 156.3
65 128.1 105.0 145.0

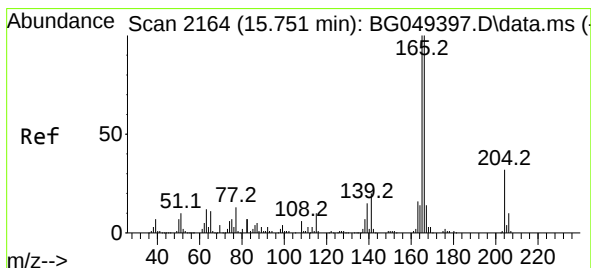
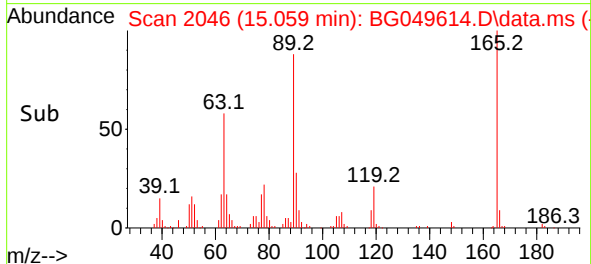
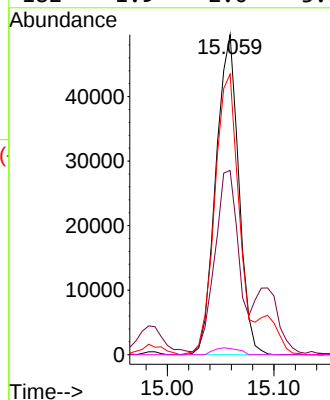
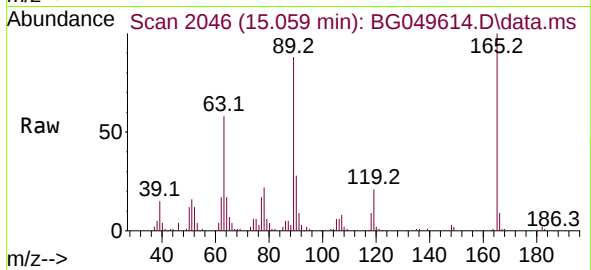




#57
2,4-Dinitrotoluene
Concen: 48.16 ng
RT: 15.059 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

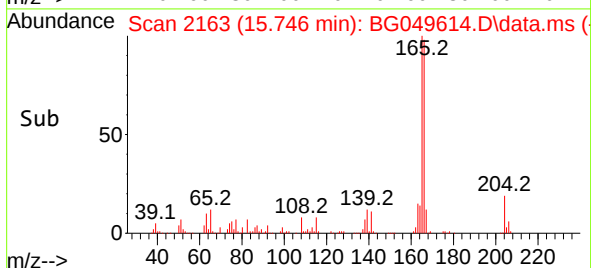
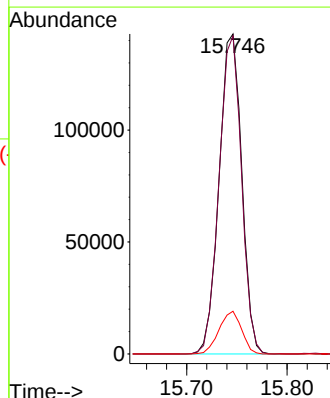
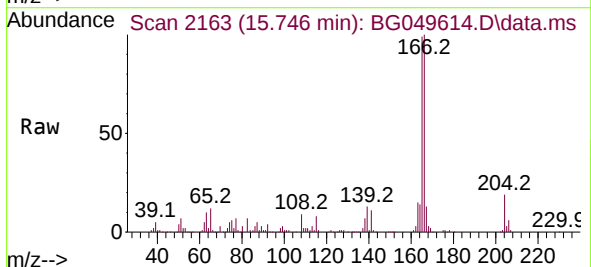
Instrument :
BNA_G
ClientSampleId :
SP5634

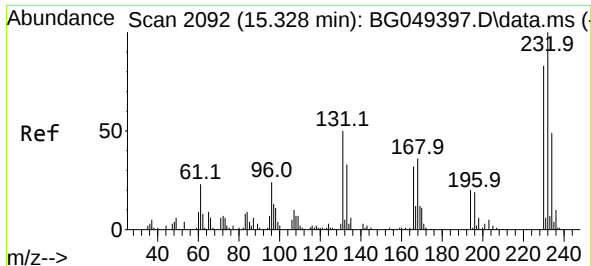
Tgt Ion:	165	Resp:	73568
Ion	Ratio	Lower	Upper
165	100		
63	57.6	48.0	72.0
89	87.6	65.4	98.0
182	1.9	2.0	3.0



#58
Fluorene
Concen: 44.57 ng
RT: 15.746 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	166	Resp:	223784
Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.7	116.5
167	13.4	10.8	16.2

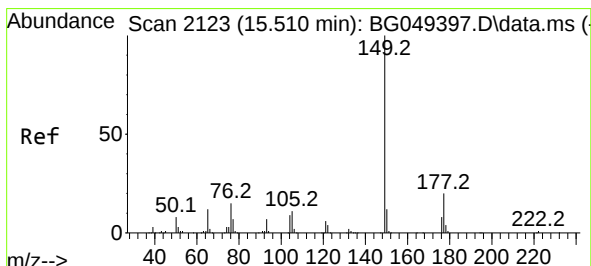
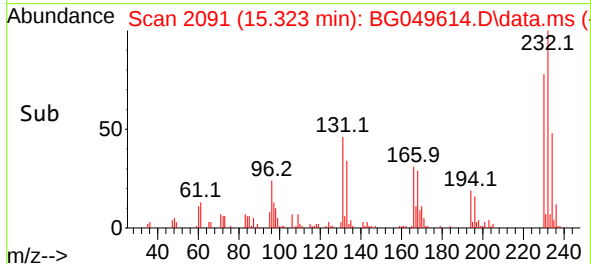
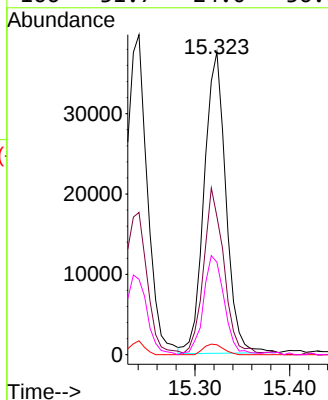
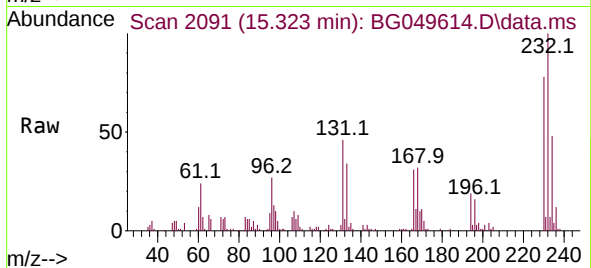




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.67 ng
RT: 15.323 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

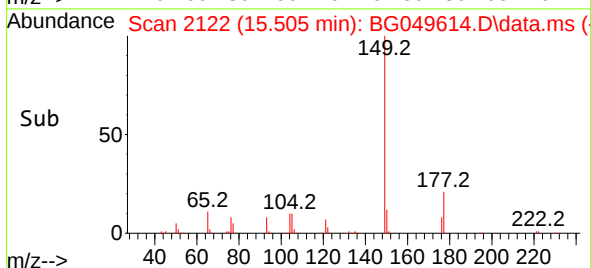
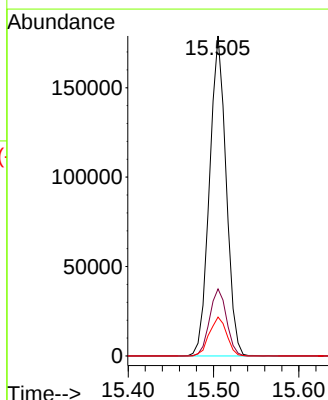
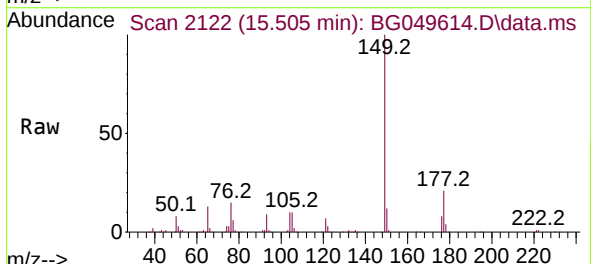
Instrument :
BNA_G
ClientSampleId :
SP5634

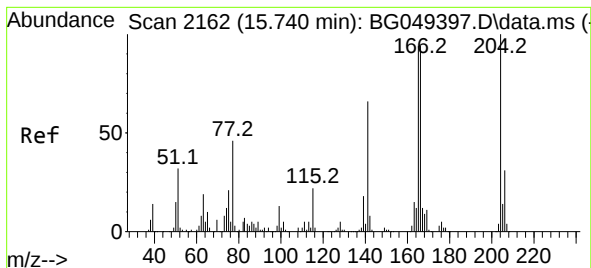
Tgt Ion:232 Resp: 59703
Ion Ratio Lower Upper
232 100
131 50.5 37.2 55.8
130 3.2 2.8 4.2
166 31.7 24.0 36.0



#60
Diethylphthalate
Concen: 47.44 ng
RT: 15.505 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:149 Resp: 242574
Ion Ratio Lower Upper
149 100
177 21.0 19.0 28.6
150 12.2 10.2 15.4

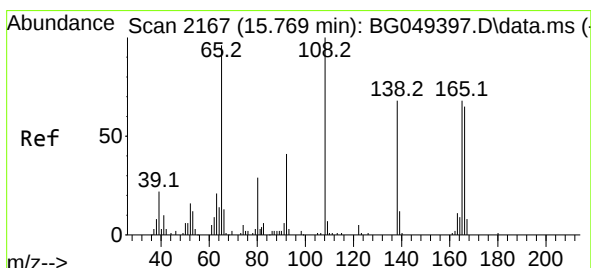
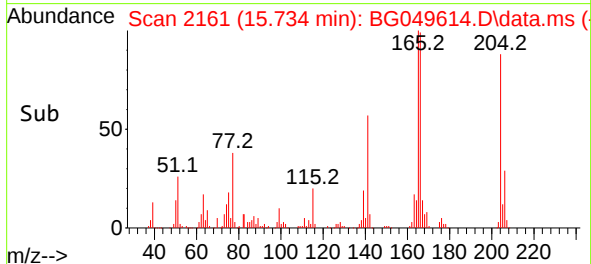
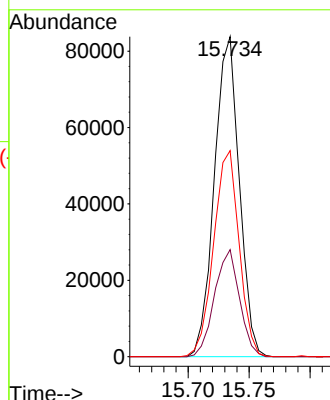
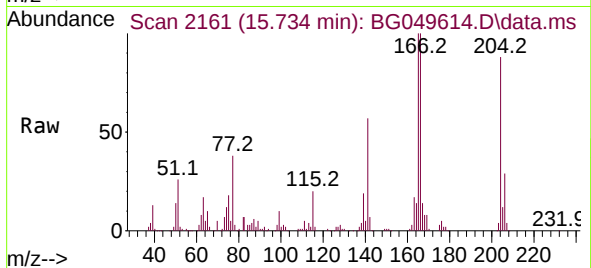




#61
4-Chlorophenyl-phenylether
Concen: 46.62 ng
RT: 15.734 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

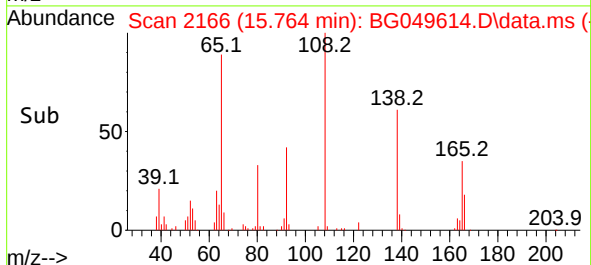
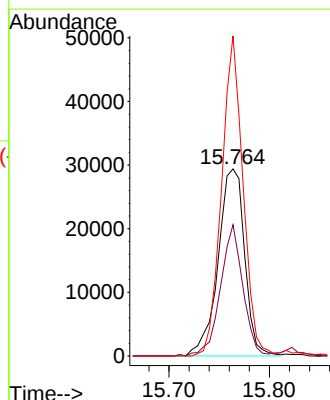
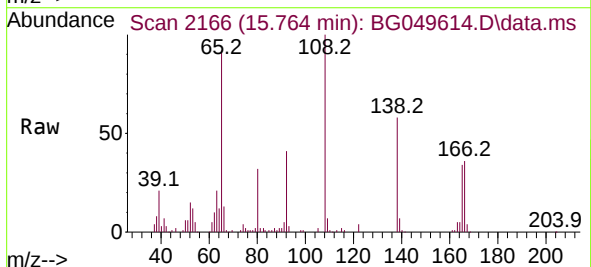
Instrument :
BNA_G
ClientSampled :
SP5634

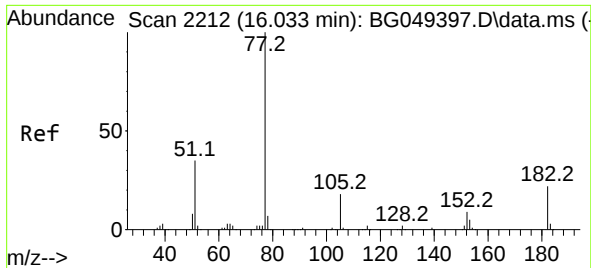
Tgt Ion:204 Resp: 119055
Ion Ratio Lower Upper
204 100
206 33.5 24.6 37.0
141 64.4 47.8 71.8



#62
4-Nitroaniline
Concen: 46.16 ng
RT: 15.764 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:138 Resp: 53849
Ion Ratio Lower Upper
138 100
92 70.1 32.3 72.3
108 171.0 132.4 172.4

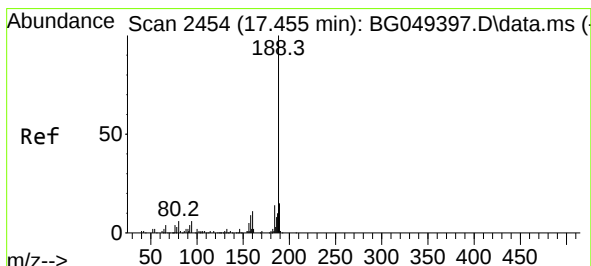
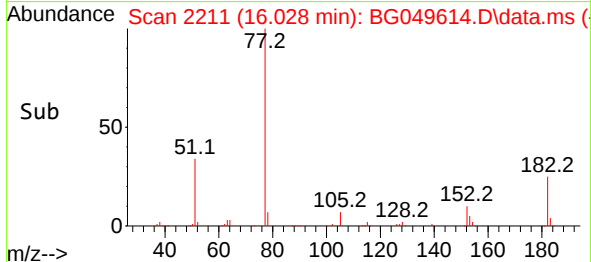
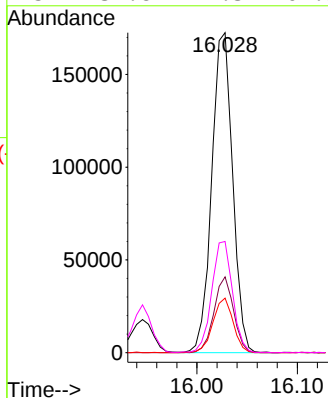
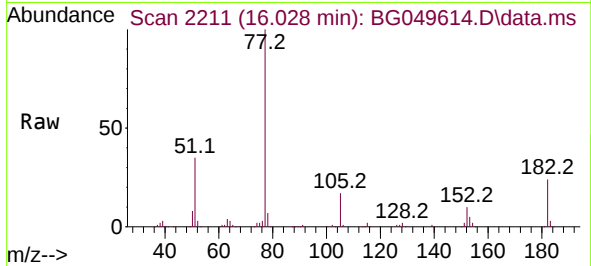




#63
Azobenzene
Concen: 44.02 ng
RT: 16.028 min Scan# 2211
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

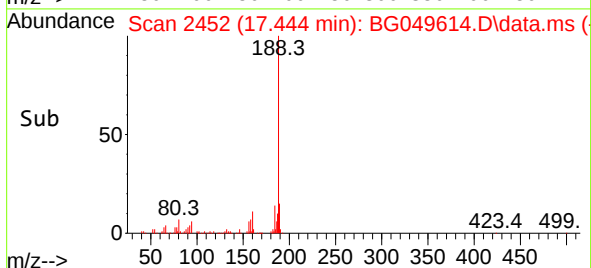
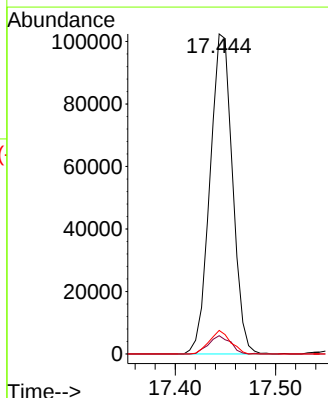
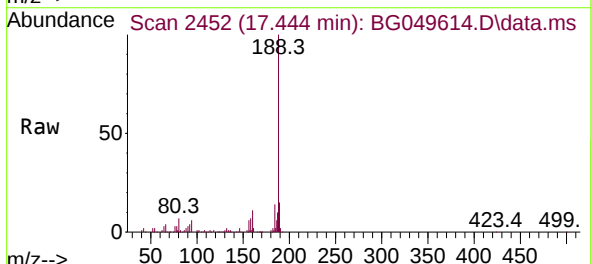
Instrument :
BNA_G
ClientSampleId :
SP5634

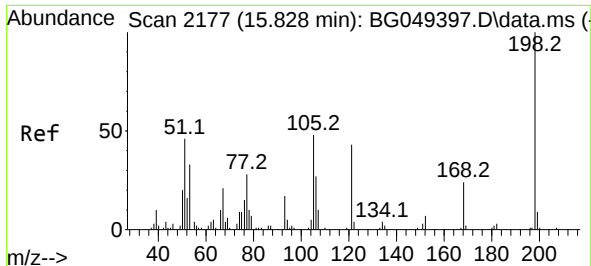
Tgt Ion:	77	Resp:	249292
Ion Ratio	Lower	Upper	
77	100		
182	23.7	7.9	47.9
105	17.0	0.0	37.9
51	34.8	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.444 min Scan# 2452
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:	188	Resp:	159571
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.4	8.0
80	7.3	3.7	5.5

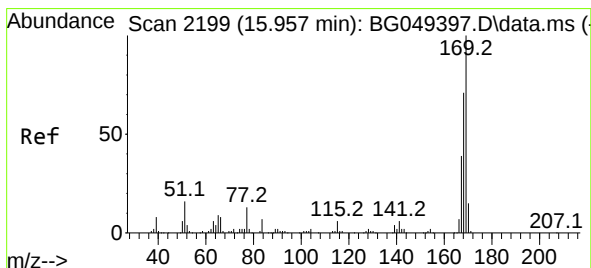
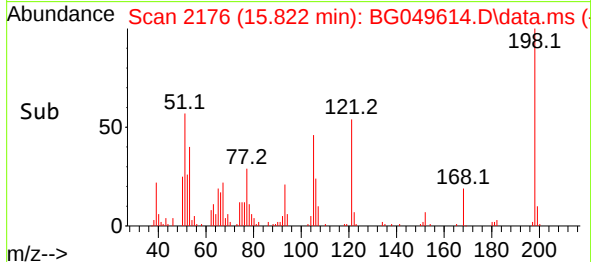
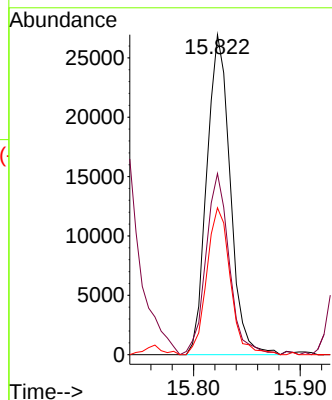
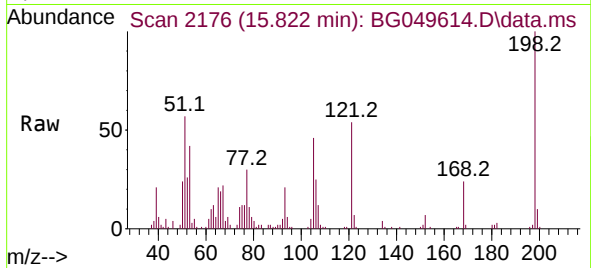




#65
4,6-Dinitro-2-methylphenol
Concen: 47.56 ng
RT: 15.822 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

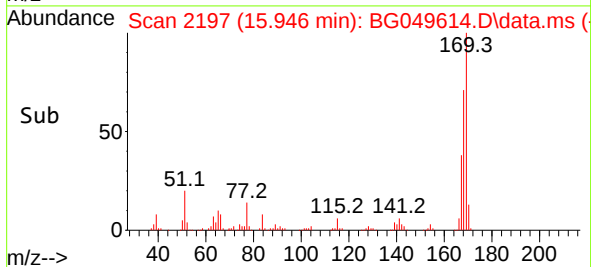
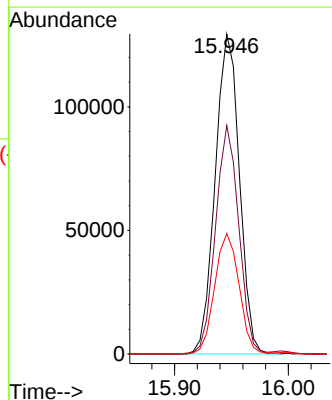
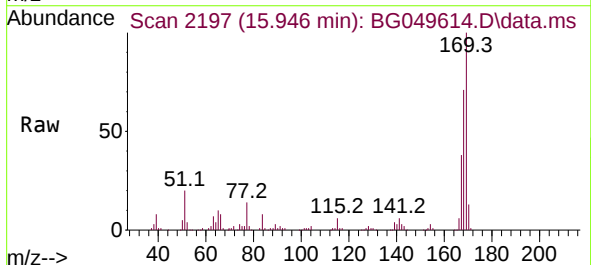
Instrument :
BNA_G
ClientSampleId :
SP5634

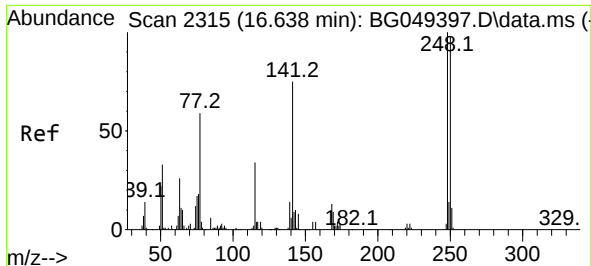
Tgt Ion:198 Resp: 41110
Ion Ratio Lower Upper
198 100
51 56.6 29.4 69.4
105 45.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 41.73 ng
RT: 15.946 min Scan# 2197
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:169 Resp: 191264
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 37.6 28.4 42.6

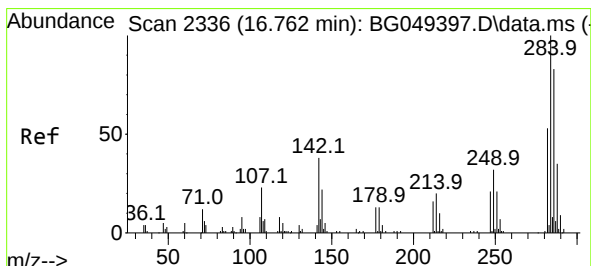
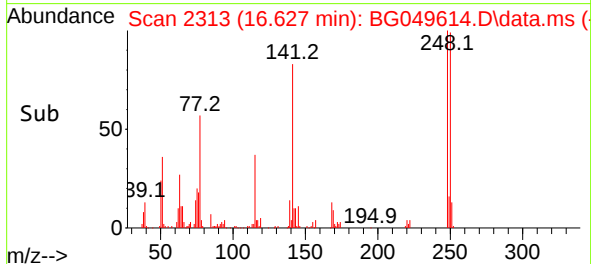
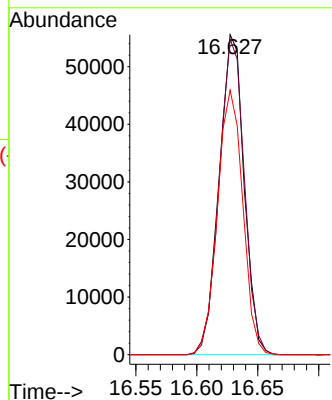
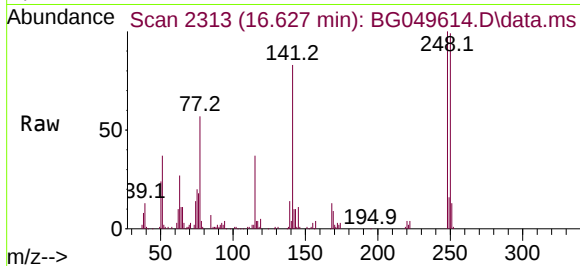




#67
4-Bromophenyl-phenylether
Concen: 43.87 ng
RT: 16.627 min Scan# 2313
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

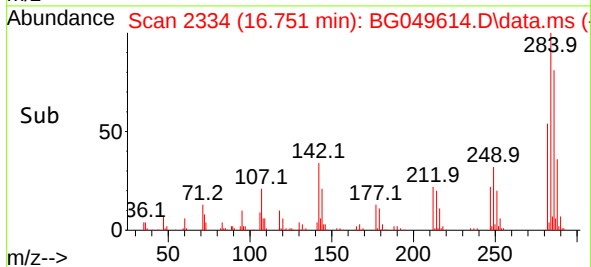
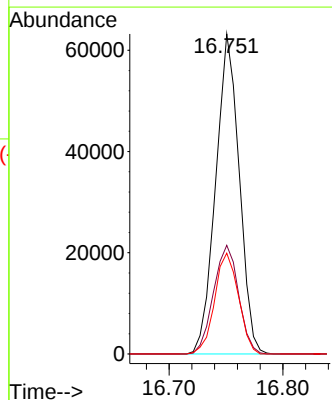
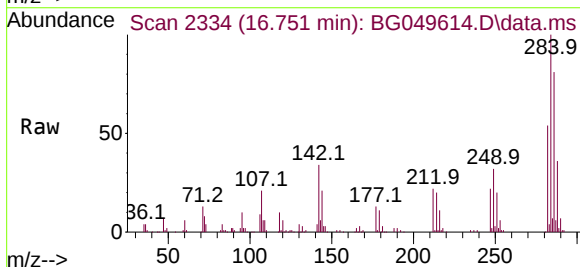
Instrument :
BNA_G
ClientSampleId :
SP5634

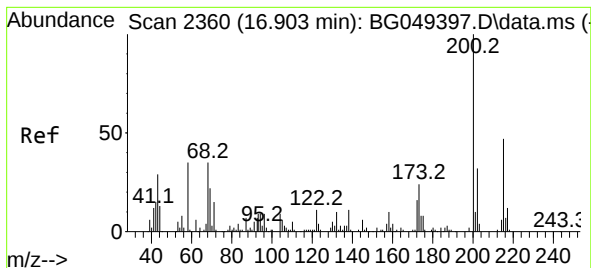
Tgt Ion:248 Resp: 79293
Ion Ratio Lower Upper
248 100
250 98.7 76.1 114.1
141 82.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.36 ng
RT: 16.751 min Scan# 2334
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:284 Resp: 90786
Ion Ratio Lower Upper
284 100
142 33.9 27.0 40.6
249 31.5 28.2 42.2





#69

Atrazine

Concen: 48.28 ng

RT: 16.892 min Scan# 2358

Delta R.T. -0.011 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

Tgt Ion:200 Resp: 87682

Ion Ratio Lower Upper

200 100

173 22.5 3.7 43.7

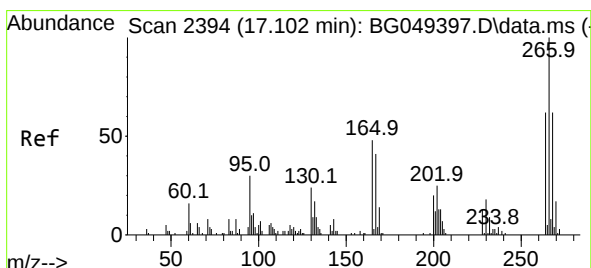
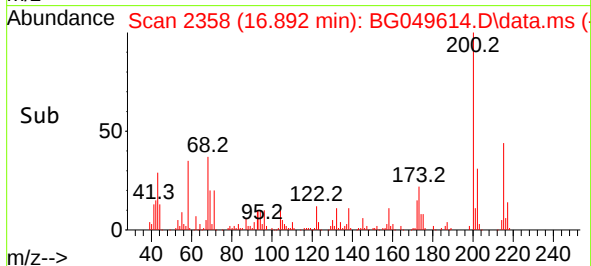
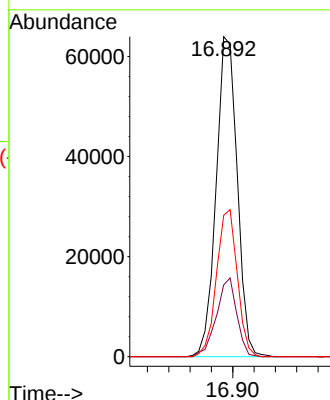
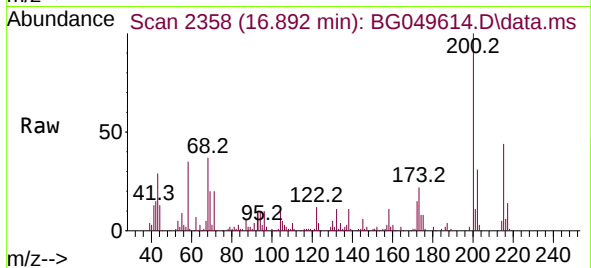
215 44.2 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

SP5634



#70

Pentachlorophenol

Concen: 114.41 ng

RT: 17.097 min Scan# 2393

Delta R.T. -0.005 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

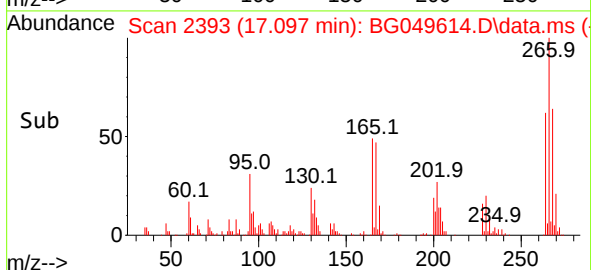
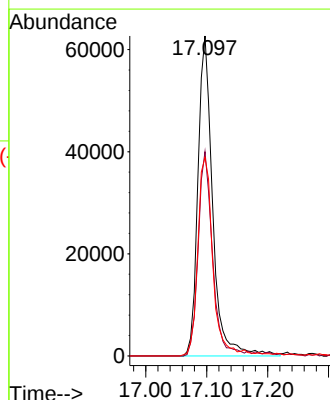
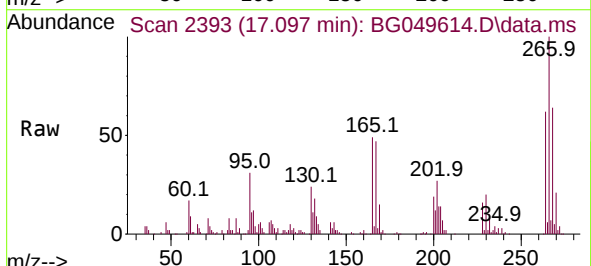
Tgt Ion:266 Resp: 105242

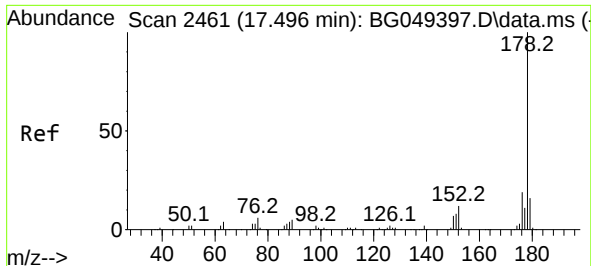
Ion Ratio Lower Upper

266 100

268 63.9 49.0 73.4

264 62.1 49.0 73.6

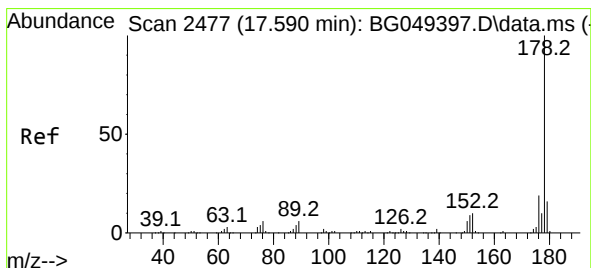
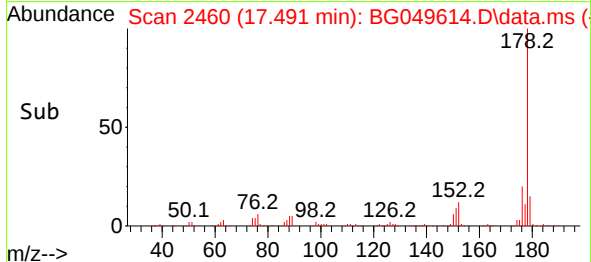
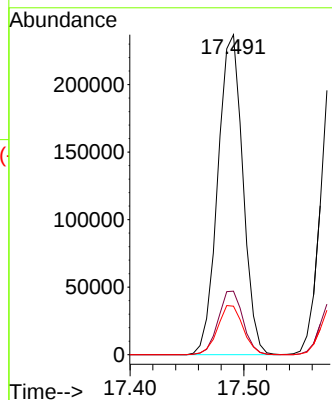
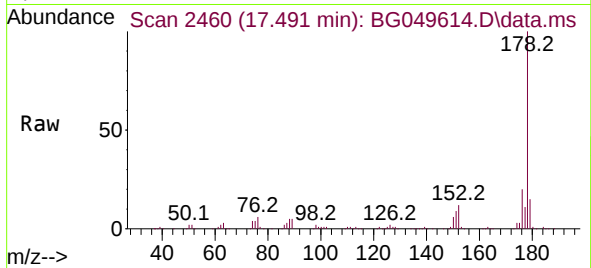




#71
Phenanthrene
Concen: 42.19 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

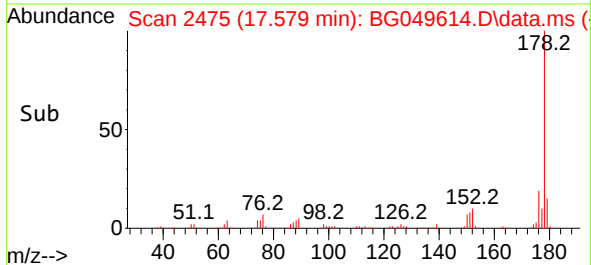
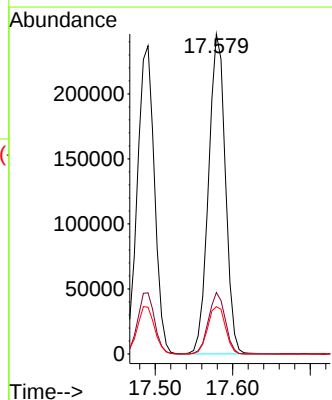
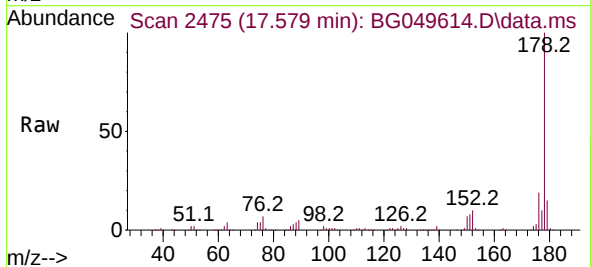
Instrument :
BNA_G
ClientSampleId :
SP5634

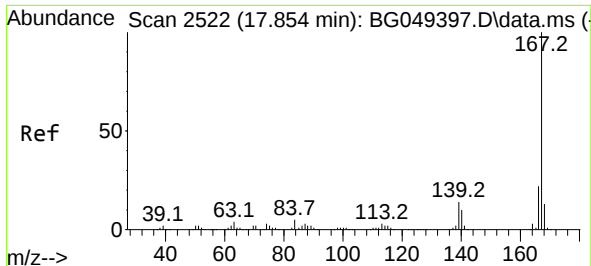
Tgt Ion:178 Resp: 361872
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 14.2 21.4



#72
Anthracene
Concen: 43.96 ng
RT: 17.579 min Scan# 2475
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:178 Resp: 370597
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 14.8 13.4 20.0

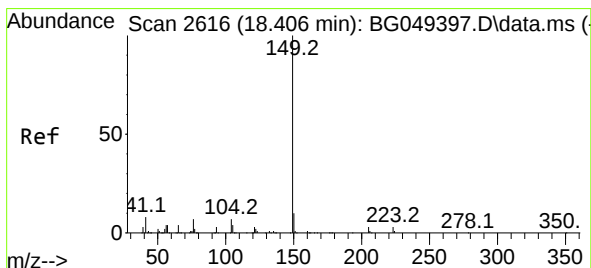
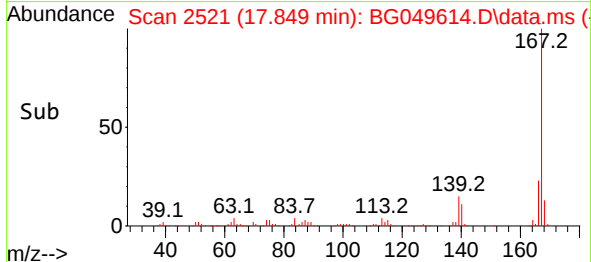
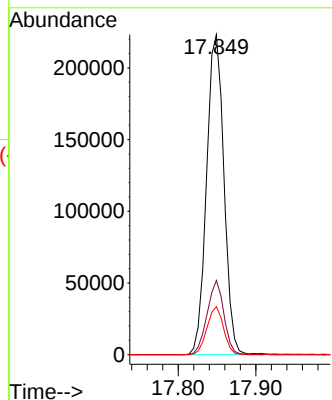
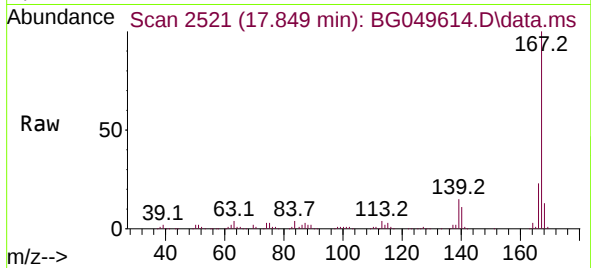




#73
Carbazole
Concen: 43.30 ng
RT: 17.849 min Scan# 2521
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

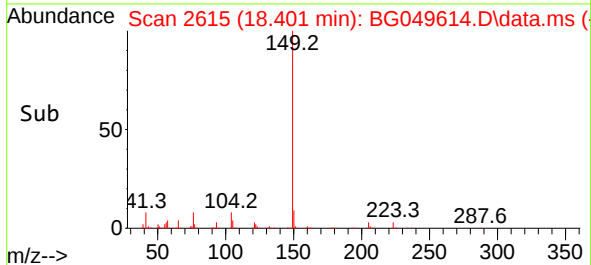
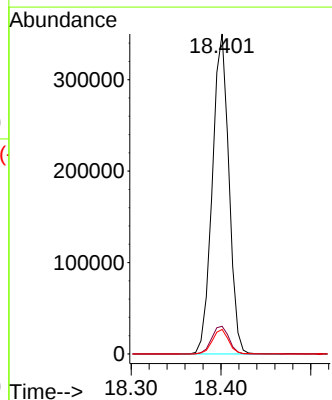
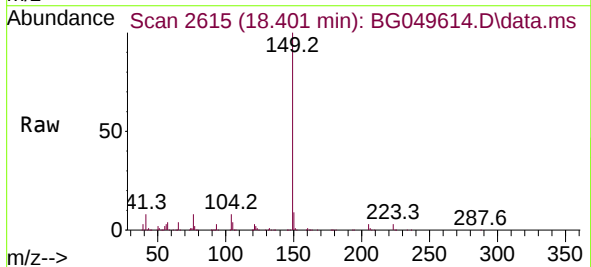
Instrument :
BNA_G
ClientSampleId :
SP5634

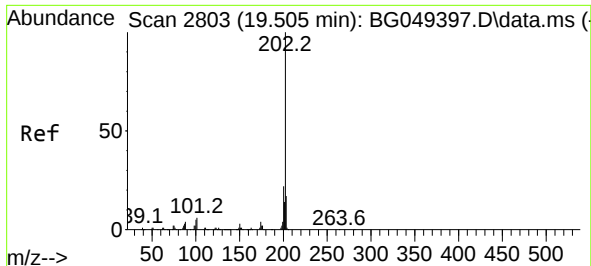
Tgt Ion:167 Resp: 347246
Ion Ratio Lower Upper
167 100
166 23.2 17.4 26.2
139 15.0 10.7 16.1



#74
Di-n-butylphthalate
Concen: 49.07 ng
RT: 18.401 min Scan# 2615
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:149 Resp: 448739
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 7.7 6.6 10.0

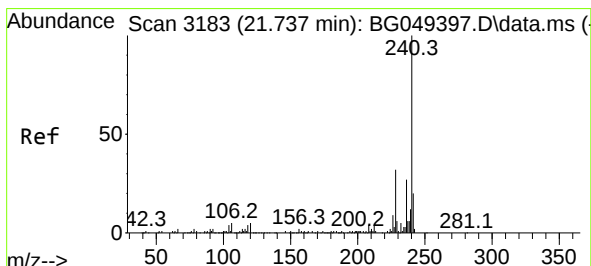
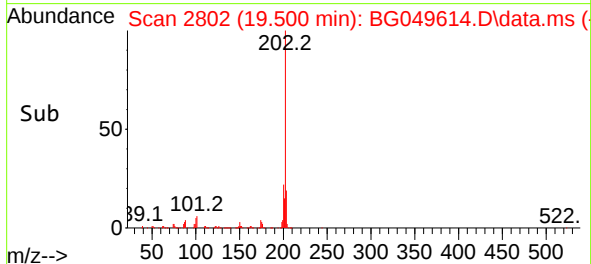
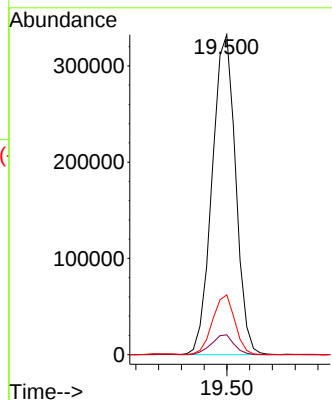
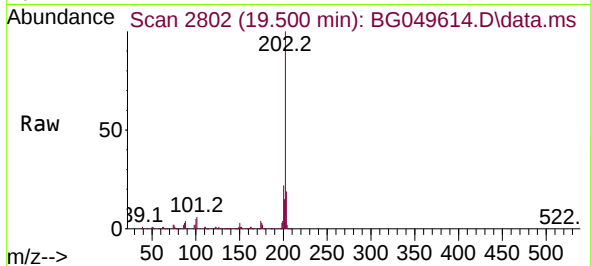




#75
Fluoranthene
Concen: 44.55 ng
RT: 19.500 min Scan# 2802
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

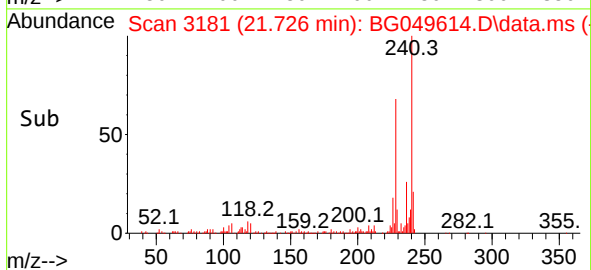
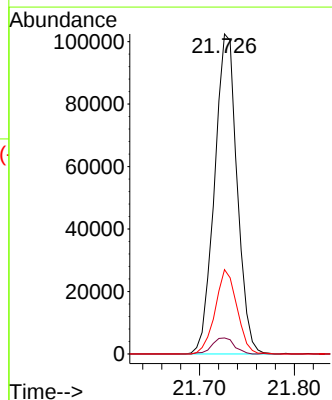
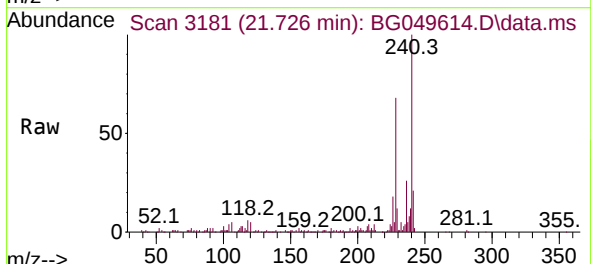
Instrument :
BNA_G
ClientSampleId :
SP5634

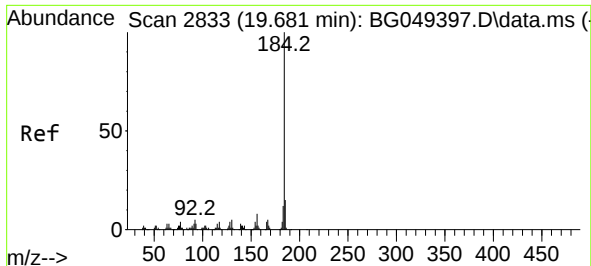
Tgt Ion:202 Resp: 475805
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.726 min Scan# 3181
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:240 Resp: 169292
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.3 21.8 32.6

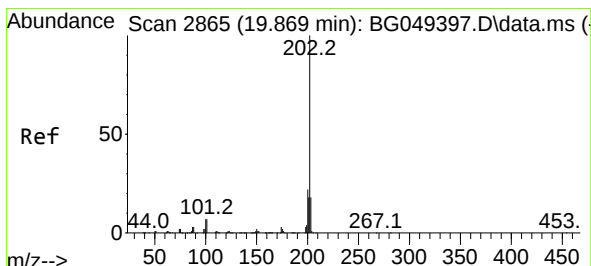
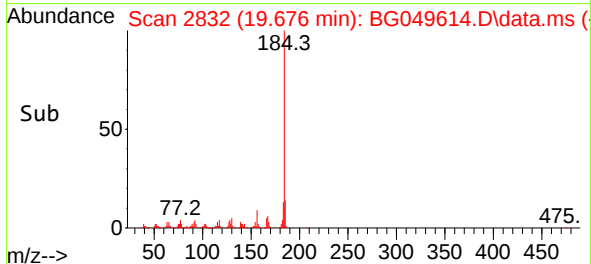
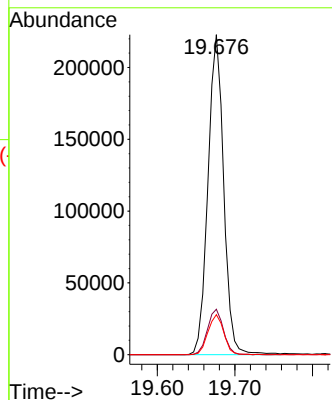
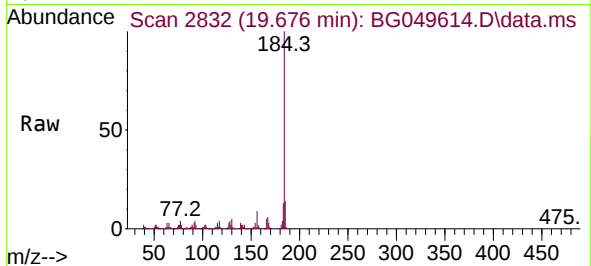




#77
Benzidine
Concen: 66.94 ng
RT: 19.676 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

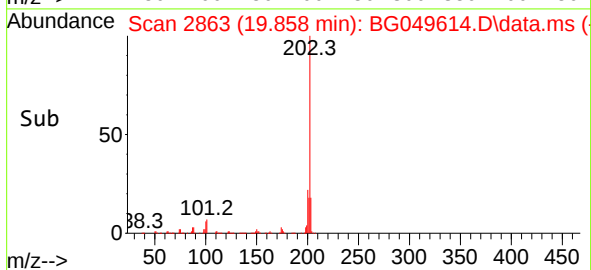
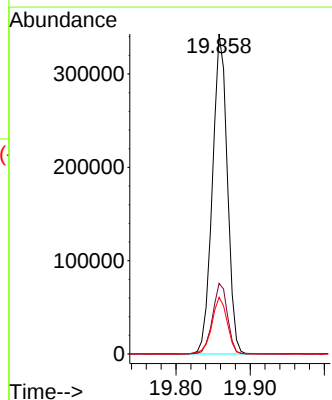
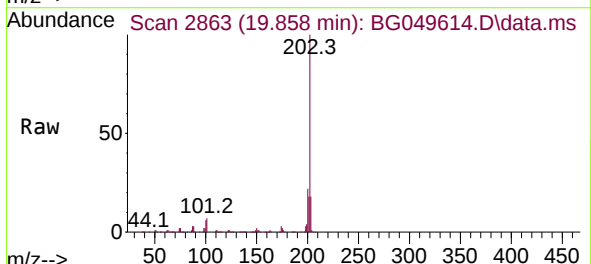
Instrument :
BNA_G
ClientSampleId :
SP5634

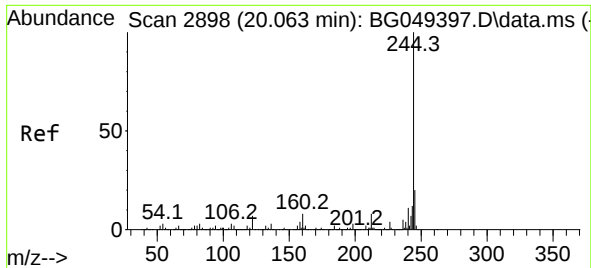
Tgt Ion:184 Resp: 313660
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 12.5 9.4 14.0



#78
Pyrene
Concen: 43.07 ng
RT: 19.858 min Scan# 2863
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:202 Resp: 478532
Ion Ratio Lower Upper
202 100
200 22.1 15.8 23.8
203 17.7 14.6 21.8

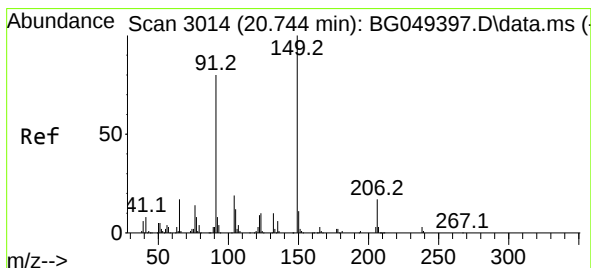
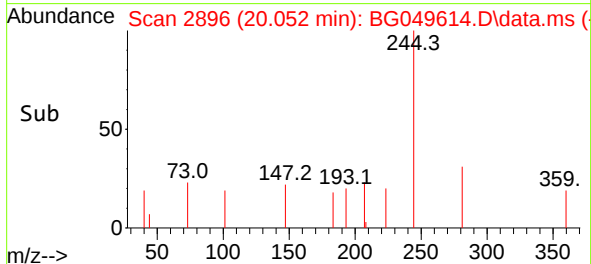
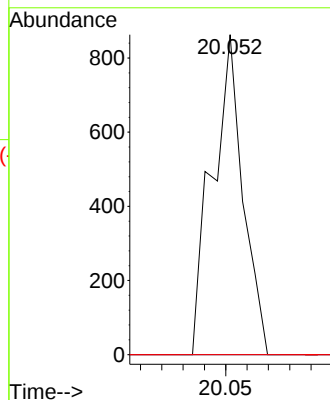
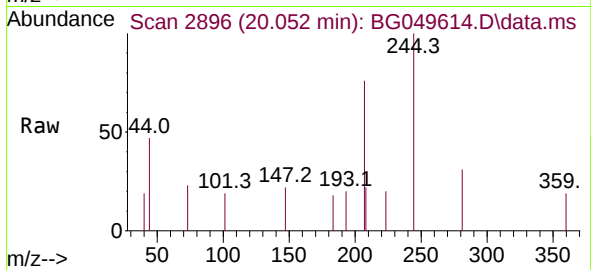




#79
 Terphenyl-d14
 Concen: 0.10 ng
 RT: 20.052 min Scan# 2896
 Delta R.T. -0.011 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

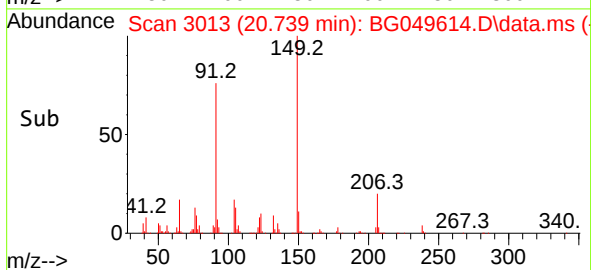
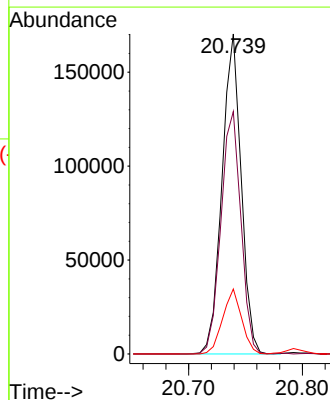
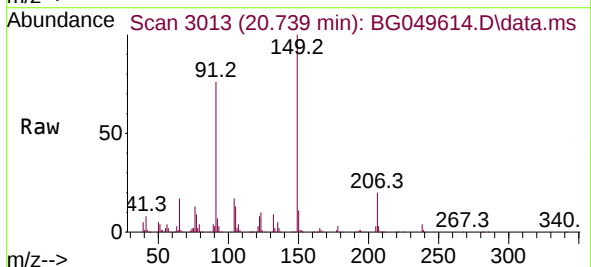
Instrument :
 BNA_G
 ClientSampled :
 SP5634

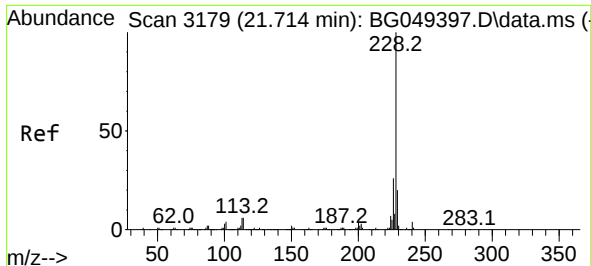
Tgt Ion:244 Resp: 866
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.9 10.3#
 122 0.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 49.39 ng
 RT: 20.739 min Scan# 3013
 Delta R.T. -0.005 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

Tgt Ion:149 Resp: 199527
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.4 95.2
 206 20.3 18.4 27.6

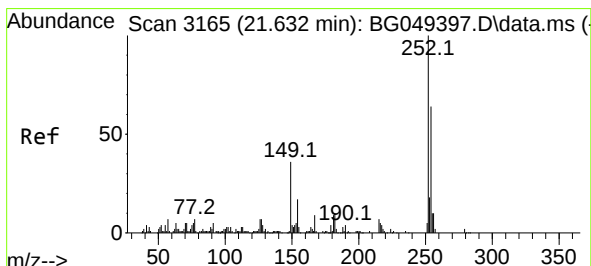
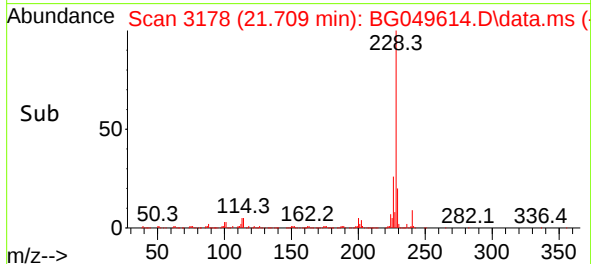
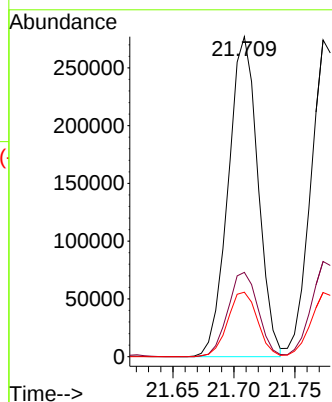
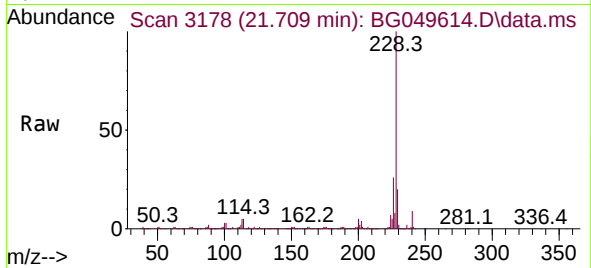




#81
Benzo(a)anthracene
Concen: 43.80 ng
RT: 21.709 min Scan# 3178
Delta R.T. -0.005 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

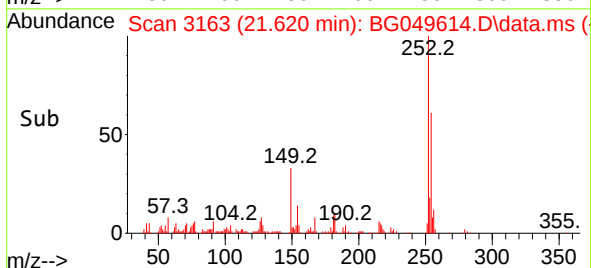
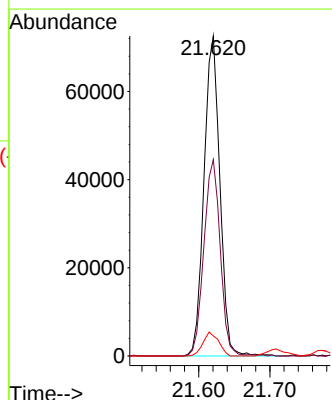
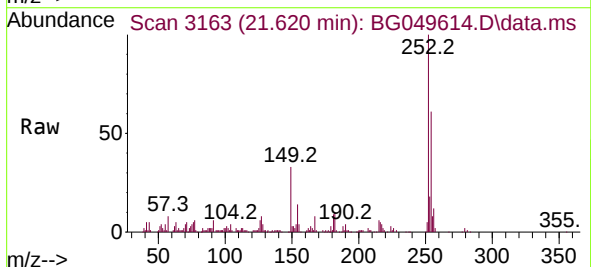
Instrument :
BNA_G
ClientSampleId :
SP5634

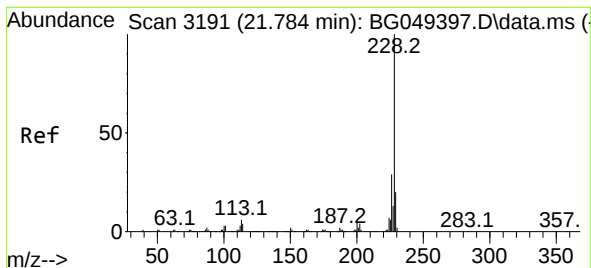
Tgt Ion:228 Resp: 469710
Ion Ratio Lower Upper
228 100
226 26.3 22.7 34.1
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.47 ng
RT: 21.620 min Scan# 3163
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:252 Resp: 112815
Ion Ratio Lower Upper
252 100
254 61.3 52.4 78.6
126 6.2 5.9 8.9





#83

Chrysene

Concen: 43.29 ng

RT: 21.773 min Scan# 3189

Delta R.T. -0.011 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

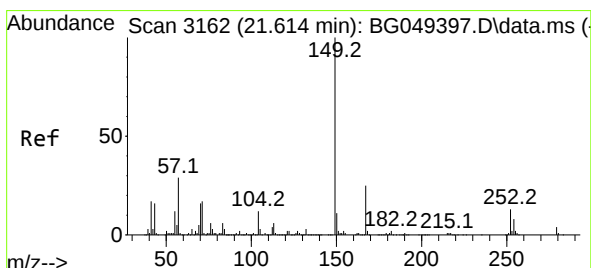
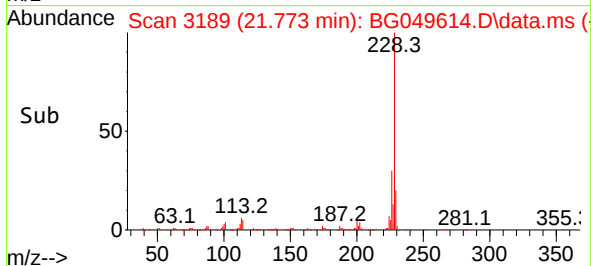
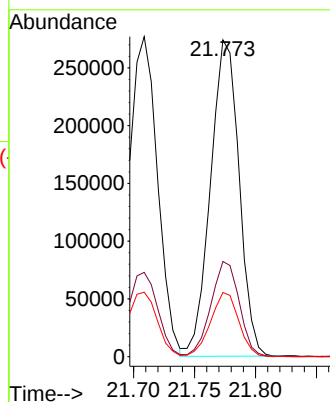
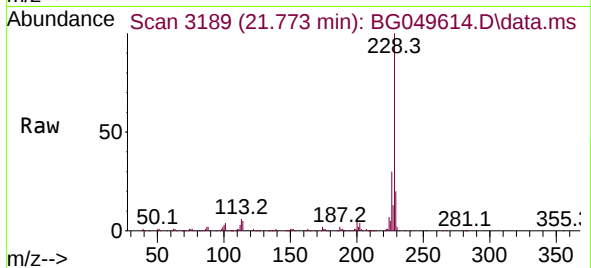
Tgt Ion:	228	Resp:	447634
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.1	34.7
229	20.3	15.3	22.9

Instrument :

BNA_G

ClientSampleId :

SP5634



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.47 ng

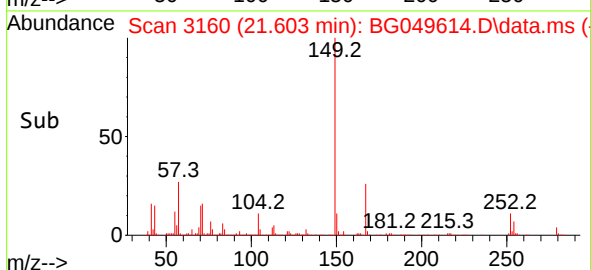
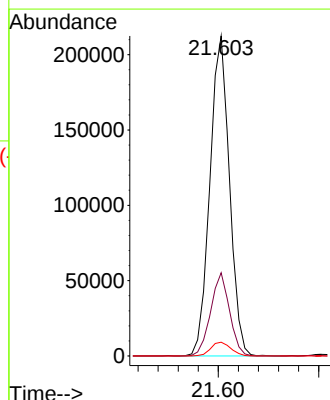
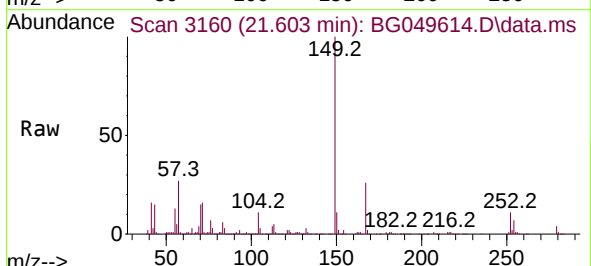
RT: 21.603 min Scan# 3160

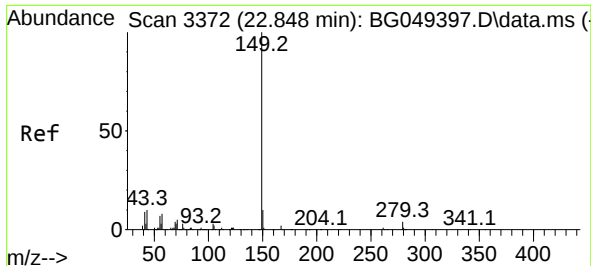
Delta R.T. -0.011 min

Lab File: BG049614.D

Acq: 3 Aug 2021 00:20

Tgt Ion:	149	Resp:	287581
Ion Ratio	Lower	Upper	
149	100		
167	26.0	22.3	33.5
279	4.3	3.8	5.8

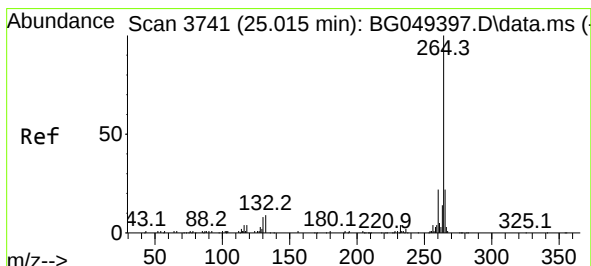
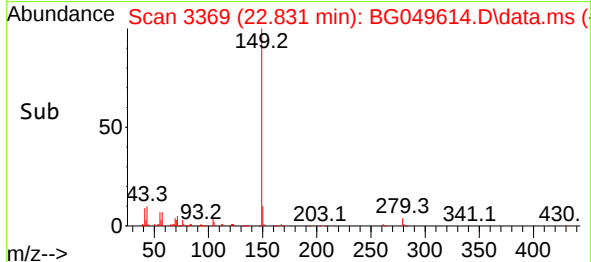
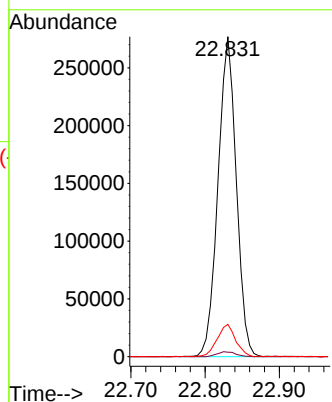
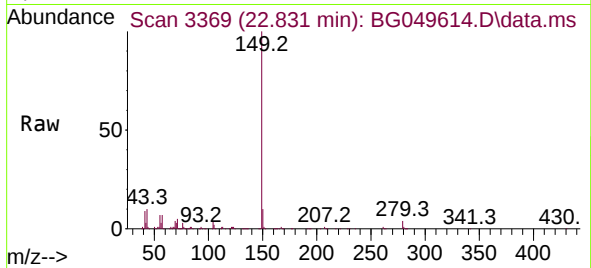




#85
Di-n-octyl phthalate
Concen: 45.32 ng
RT: 22.831 min Scan# 3369
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

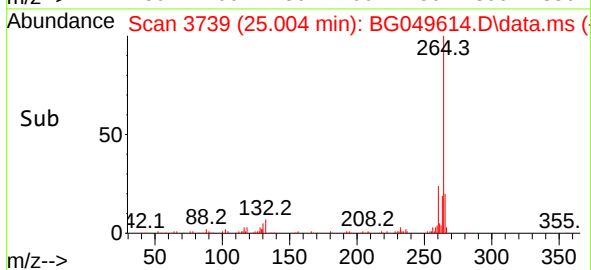
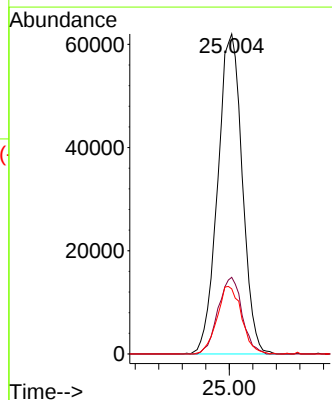
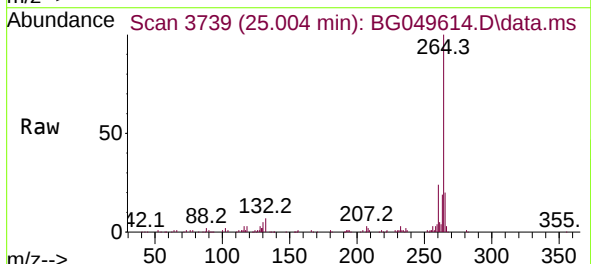
Instrument :
BNA_G
ClientSampleId :
SP5634

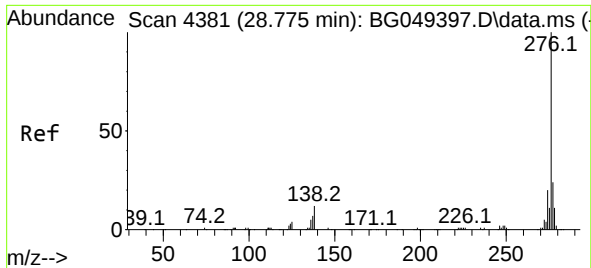
Tgt Ion:149 Resp: 474256
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.004 min Scan# 3739
Delta R.T. -0.011 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:264 Resp: 179245
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 20.3 16.9 25.3

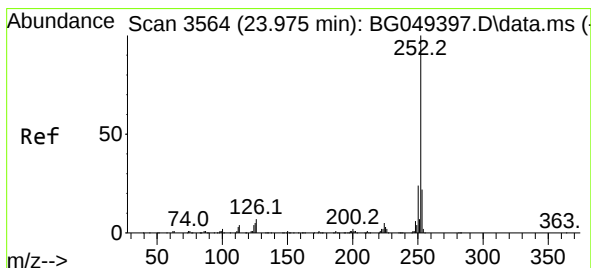
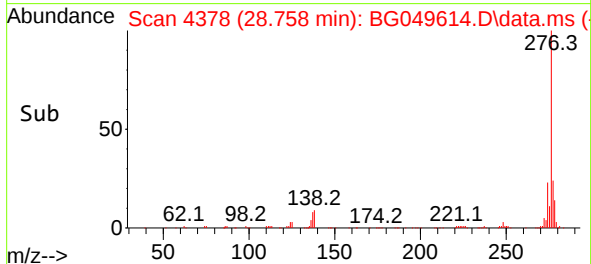
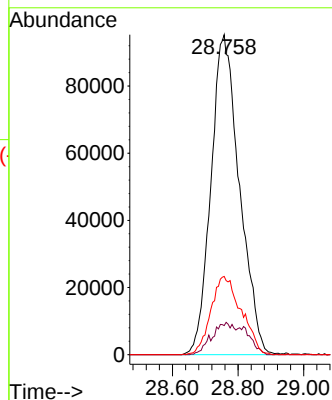
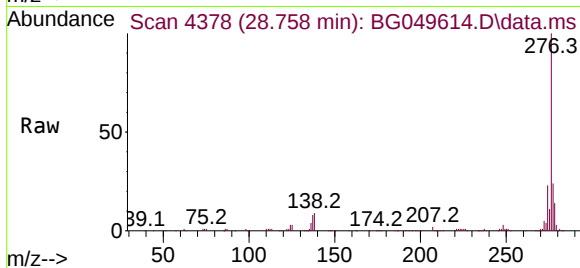




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.25 ng
 RT: 28.758 min Scan# 4378
 Delta R.T. -0.017 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

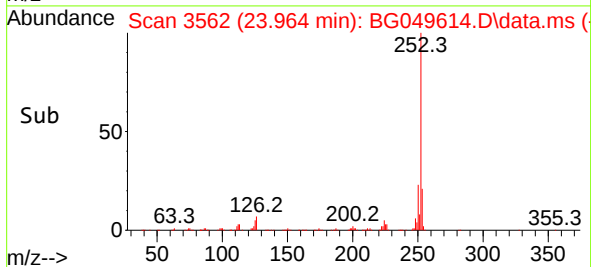
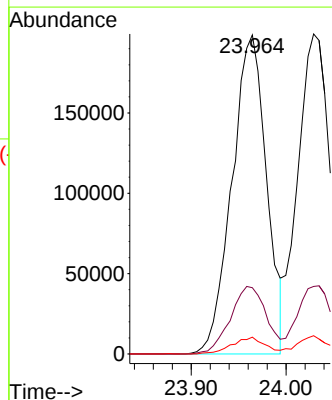
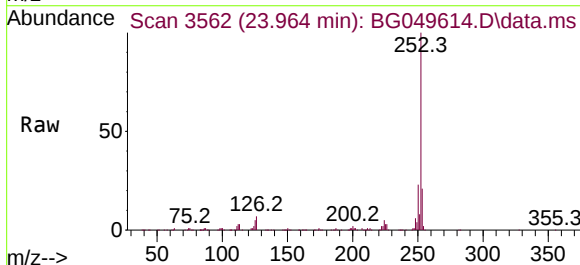
Instrument :
 BNA_G
 ClientSampleId :
 SP5634

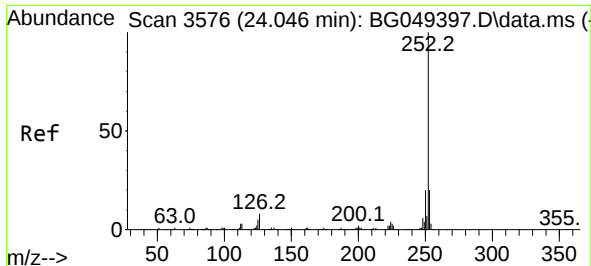
Tgt Ion:276 Resp: 574222
 Ion Ratio Lower Upper
 276 100
 138 3.3 5.1 7.7#
 277 26.1 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 43.50 ng
 RT: 23.964 min Scan# 3562
 Delta R.T. -0.011 min
 Lab File: BG049614.D
 Acq: 3 Aug 2021 00:20

Tgt Ion:252 Resp: 502461
 Ion Ratio Lower Upper
 252 100
 253 20.8 16.2 24.4
 125 5.3 3.0 4.4#

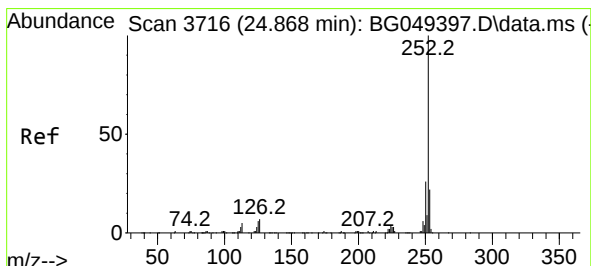
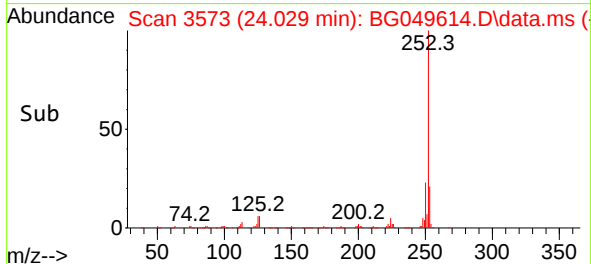
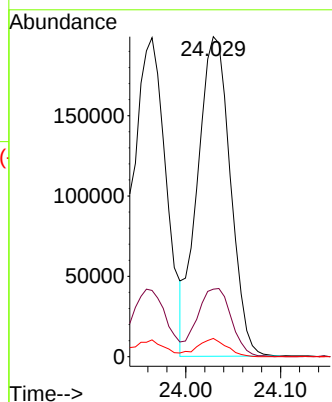
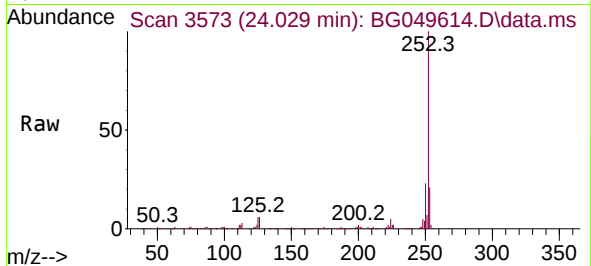




#89
Benzo(k)fluoranthene
Concen: 44.58 ng
RT: 24.029 min Scan# 3573
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

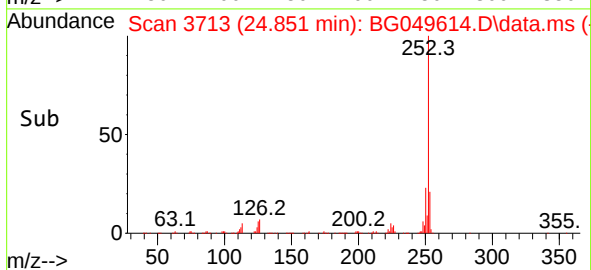
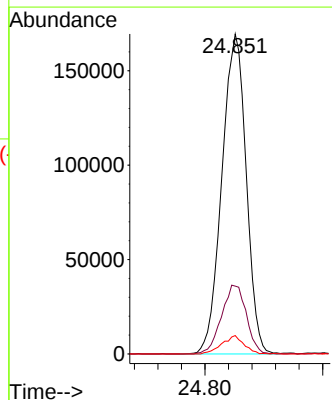
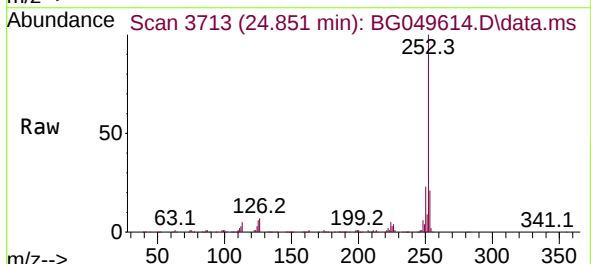
Instrument :
BNA_G
ClientSampleId :
SP5634

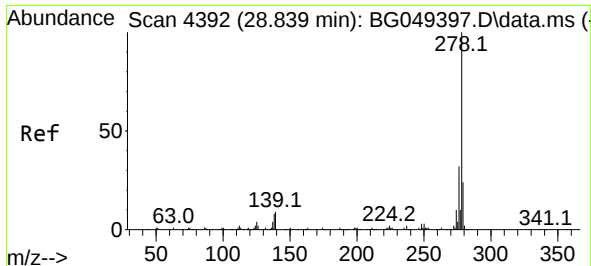
Tgt Ion:252 Resp: 478925
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 5.7 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 46.34 ng
RT: 24.851 min Scan# 3713
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:252 Resp: 485159
Ion Ratio Lower Upper
252 100
253 21.2 16.6 25.0
125 5.8 3.5 5.3#

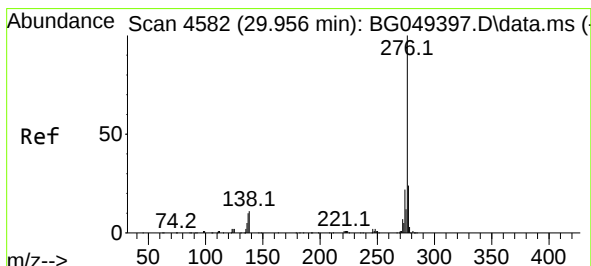
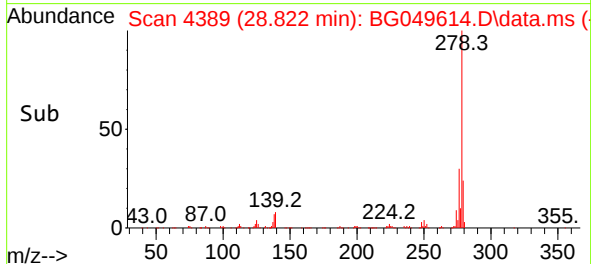
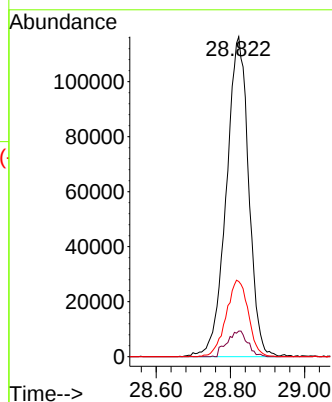
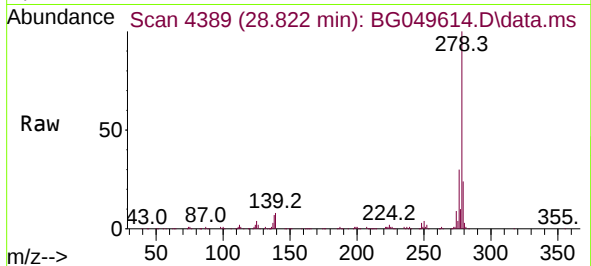




#91
Dibenzo(a,h)anthracene
Concen: 45.65 ng
RT: 28.822 min Scan# 4389
Delta R.T. -0.017 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Instrument :
BNA_G
ClientSampleId :
SP5634

Tgt Ion:278 Resp: 486454
Ion Ratio Lower Upper
278 100
139 8.0 4.6 6.8#
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.78 ng
RT: 29.927 min Scan# 4577
Delta R.T. -0.029 min
Lab File: BG049614.D
Acq: 3 Aug 2021 00:20

Tgt Ion:276 Resp: 472198
Ion Ratio Lower Upper
276 100
277 22.3 18.4 27.6
138 9.6 7.0 10.6

