

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054214.D
 Acq On : 6 Jul 2022 10:47
 Operator : CG/JU
 Sample : PB146026BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS

Quant Time: Jul 06 14:16:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	20768	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	91060	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	77261	20.000	ng	0.00
64) Phenanthrene-d10	17.440	188	207188	20.000	ng	# 0.00
76) Chrysene-d12	21.717	240	228910	20.000	ng	0.00
86) Perylene-d12	24.972	264	240966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	150876	138.897	ng	0.00
7) Phenol-d6	7.234	99	211451	143.496	ng	0.00
23) Nitrobenzene-d5	9.232	82	135716	83.755	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	177796	143.230	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	422361	79.493	ng	0.00
79) Terphenyl-d14	20.042	244	1021938	89.916	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.515	88	11377	23.959	ng	# 91
3) Pyridine	3.914	79	33498	26.436	ng	93
4) n-Nitrosodimethylamine	3.826	42	22112	39.672	ng	# 96
6) Aniline	7.387	93	74114	42.422	ng	100
8) 2-Chlorophenol	7.633	128	56288	48.531	ng	93
9) Benzaldehyde	7.199	77	30195	34.720	ng	# 80
10) Phenol	7.263	94	73000	48.882	ng	96
11) bis(2-Chloroethyl)ether	7.481	93	48101	41.964	ng	95
12) 1,3-Dichlorobenzene	7.957	146	56487	38.868	ng	93
13) 1,4-Dichlorobenzene	8.103	146	58318	39.947	ng	96
14) 1,2-Dichlorobenzene	8.421	146	56369	40.222	ng	95
15) Benzyl Alcohol	8.303	79	55439	50.338	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.591	45	71072	41.477	ng	95
17) 2-Methylphenol	8.515	107	51093	49.250	ng	91
18) Hexachloroethane	9.155	117	19647	40.568	ng	# 76
19) n-Nitroso-di-n-propyla...	8.867	70	45028	45.483	ng	96
20) 3+4-Methylphenols	8.838	107	71661	49.256	ng	94
22) Acetophenone	8.885	105	86039	38.871	ng	# 98
24) Nitrobenzene	9.273	77	62962	39.458	ng	# 81
25) Isophorone	9.796	82	128466	42.450	ng	# 94
26) 2-Nitrophenol	9.984	139	33526	47.569	ng	# 83
27) 2,4-Dimethylphenol	10.042	122	60171	52.747	ng	91
28) bis(2-Chloroethoxy)met...	10.272	93	72892	44.711	ng	# 96
29) 2,4-Dichlorophenol	10.530	162	74728	48.859	ng	89
30) 1,2,4-Trichlorobenzene	10.742	180	72229	38.139	ng	95
31) Naphthalene	10.924	128	177013	38.507	ng	99
32) Benzoic acid	10.195	122	26905	52.694	ng	# 83
33) 4-Chloroaniline	11.029	127	71289	37.381	ng	94
34) Hexachlorobutadiene	11.212	225	54701	37.569	ng	98
35) Caprolactam	11.799	113	16057	38.136	ng	# 84
36) 4-Chloro-3-methylphenol	12.158	107	77127	51.874	ng	# 85
37) 2-Methylnaphthalene	12.528	142	142275	41.832	ng	97
38) 1-Methylnaphthalene	12.745	142	135192	40.823	ng	100
40) 1,2,4,5-Tetrachloroben...	12.898	216	112321	37.729	ng	# 96
41) Hexachlorocyclopentadiene	12.874	237	87484	63.109	ng	95
43) 2,4,6-Trichlorophenol	13.133	196	73349	43.862	ng	95

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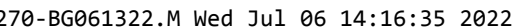
Instrument :
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	81455	43.624	ng	# 94
46) 1,1'-Biphenyl	13.527	154	214765	39.907	ng	98
47) 2-Chloronaphthalene	13.574	162	172429	39.590	ng	96
48) 2-Nitroaniline	13.773	65	55811	48.172	ng	92
49) Acenaphthylene	14.420	152	276193	40.781	ng	99
50) Dimethylphthalate	14.143	163	248728	42.271	ng	99
51) 2,6-Dinitrotoluene	14.261	165	55558	46.733	ng	# 75
52) Acenaphthene	14.760	154	164541	38.115	ng	99
53) 3-Nitroaniline	14.596	138	43324	37.616	ng	91
54) 2,4-Dinitrophenol	14.807	184	59307	89.493	ng	# 77
55) Dibenzofuran	15.089	168	290618	41.783	ng	95
56) 4-Nitrophenol	14.913	139	78272	95.722	ng	# 84
57) 2,4-Dinitrotoluene	15.054	165	83586	49.784	ng	# 82
58) Fluorene	15.742	166	241230	42.241	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.319	232	81000	44.359	ng	# 90
60) Diethylphthalate	15.501	149	251149	44.074	ng	96
61) 4-Chlorophenyl-phenyle...	15.724	204	147954	43.275	ng	# 89
62) 4-Nitroaniline	15.759	138	54463	45.343	ng	# 78
63) Azobenzene	16.018	77	194012	42.298	ng	91
65) 4,6-Dinitro-2-methylph...	15.824	198	50431	48.789	ng	82
66) n-Nitrosodiphenylamine	15.941	169	224543	41.584	ng	97
67) 4-Bromophenyl-phenylether	16.623	248	110125	42.557	ng	# 91
68) Hexachlorobenzene	16.752	284	124921	42.203	ng	# 90
69) Atrazine	16.887	200	108673	48.583	ng	94
70) Pentachlorophenol	17.093	266	115303	83.858	ng	95
71) Phenanthrene	17.481	178	430086	40.404	ng	97
72) Anthracene	17.575	178	440044	42.333	ng	100
73) Carbazole	17.839	167	388712	43.566	ng	98
74) Di-n-butylphthalate	18.391	149	452789	43.891	ng	# 97
75) Fluoranthene	19.490	202	580579	41.548	ng	97
77) Benzidine	19.660	184	312546	65.931	ng	98
78) Pyrene	19.849	202	586809	42.444	ng	97
80) Butylbenzylphthalate	20.730	149	203062	45.822	ng	87
81) Benzo(a)anthracene	21.699	228	610255	41.174	ng	98
82) 3,3'-Dichlorobenzidine	21.605	252	193596	43.719	ng	97
83) Chrysene	21.764	228	574180	40.641	ng	98
84) Bis(2-ethylhexyl)phtha...	21.594	149	289359	45.655	ng	# 94
85) Di-n-octyl phthalate	22.816	149	491355	45.105	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.720	276	711898	39.149	ng	# 95
88) Benzo(b)fluoranthene	23.944	252	631198	43.081	ng	100
89) Benzo(k)fluoranthene	24.008	252	623159	42.958	ng	98
90) Benzo(a)pyrene	24.825	252	565405	45.738	ng	100
91) Dibenzo(a,h)anthracene	28.773	278	639054	42.498	ng	98
92) Benzo(g,h,i)perylene	29.890	276	615926	41.506	ng	95

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

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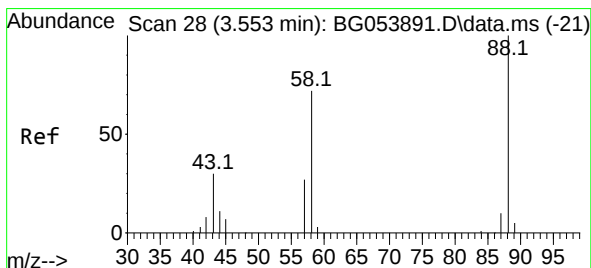
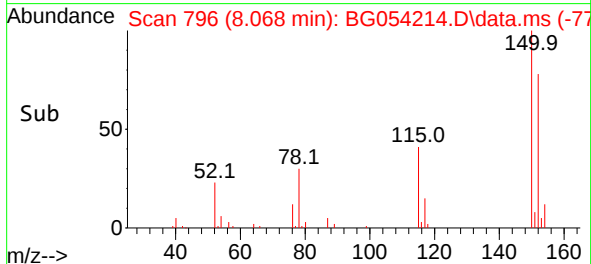
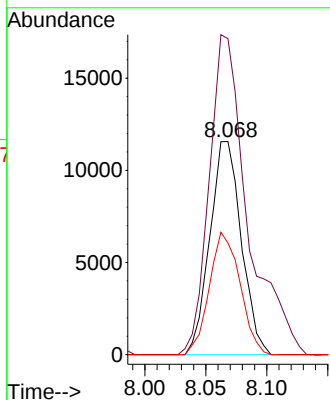
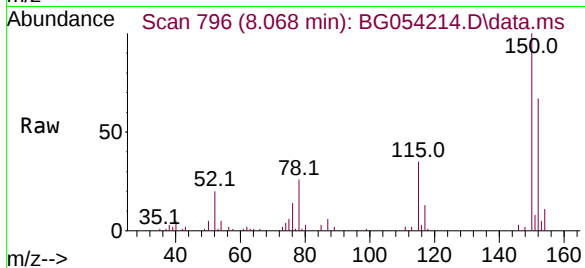




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.068 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

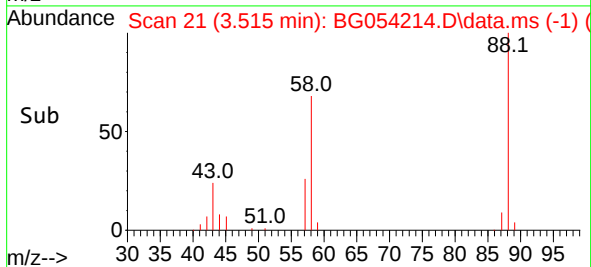
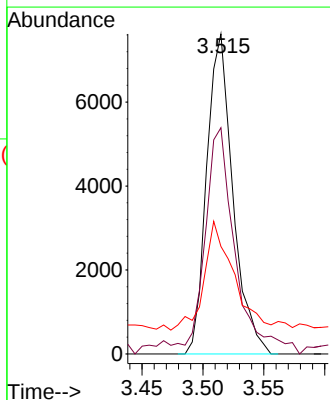
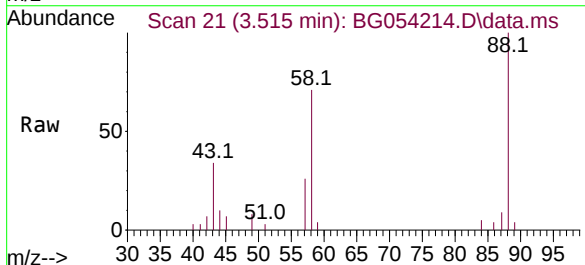
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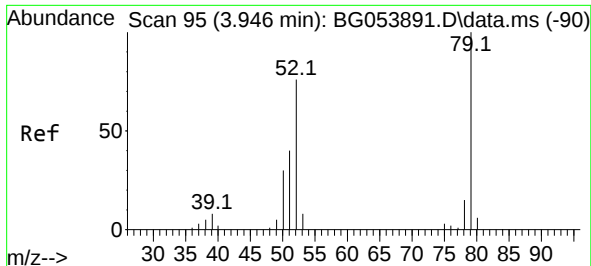
Tgt Ion:152 Resp: 20768
Ion Ratio Lower Upper
152 100
150 148.2 131.6 197.4
115 52.4 50.9 76.3



#2
1,4-Dioxane
Concen: 23.959 ng
RT: 3.515 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 88 Resp: 11377
Ion Ratio Lower Upper
88 100
58 80.3 59.2 88.8
43 37.9 24.3 36.5#

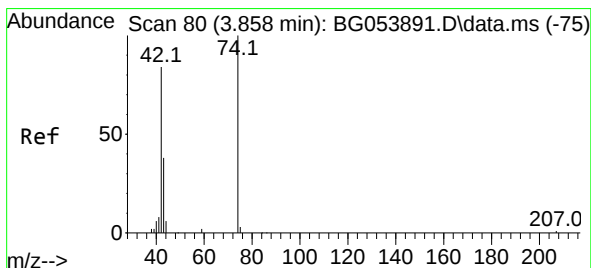
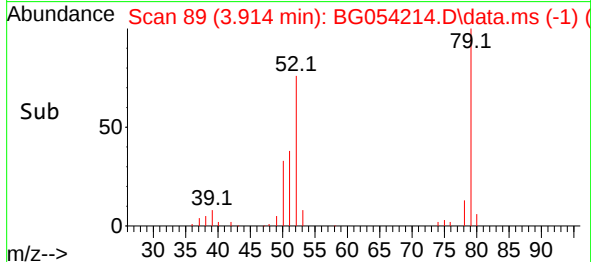
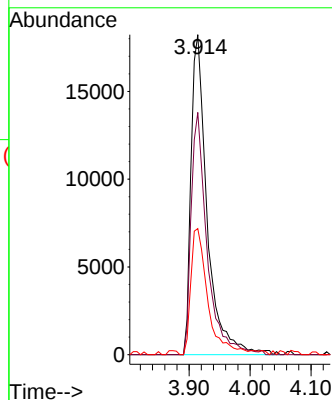
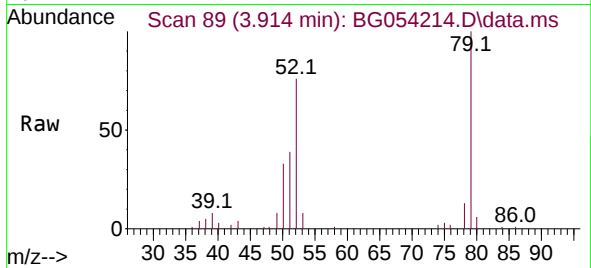




#3
Pyridine
Concen: 26.436 ng
RT: 3.914 min Scan# 89
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

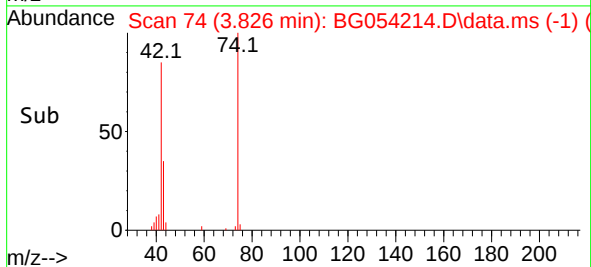
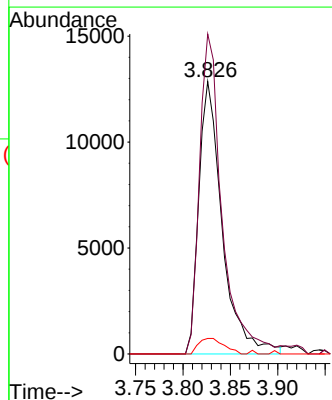
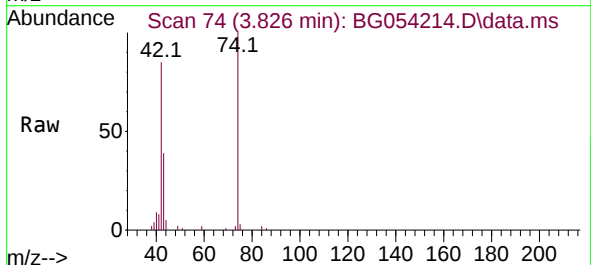
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion: 79 Resp: 33498
Ion Ratio Lower Upper
79 100
52 75.7 54.6 81.8
51 39.4 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 39.672 ng
RT: 3.826 min Scan# 74
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 42 Resp: 22112
Ion Ratio Lower Upper
42 100
74 117.4 97.0 145.4
44 5.7 7.0 10.4

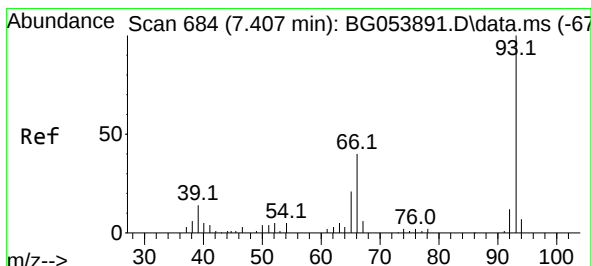
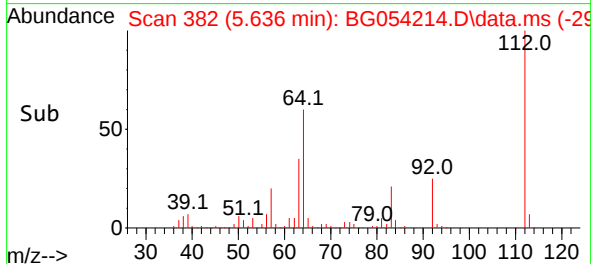
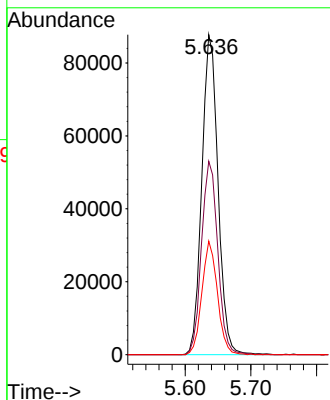
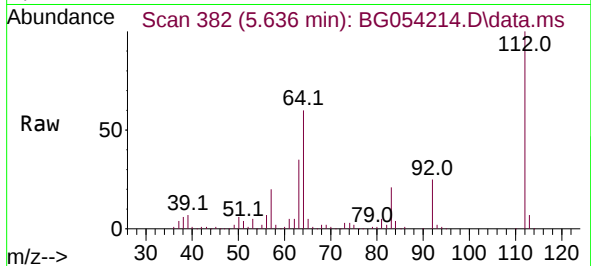




#5
2-Fluorophenol
Concen: 138.897 ng
RT: 5.636 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

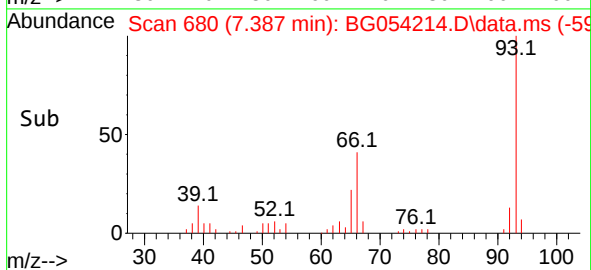
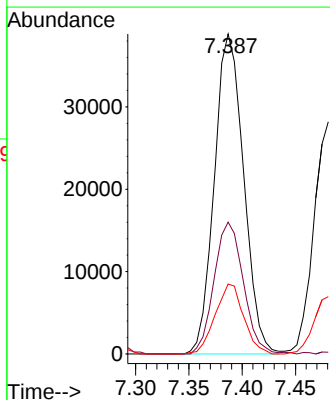
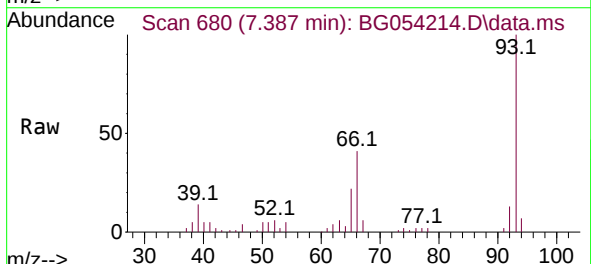
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:112 Resp: 150876
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 35.5 30.4 45.6



#6
Aniline
Concen: 42.422 ng
RT: 7.387 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 93 Resp: 74114
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 21.8 17.8 26.8

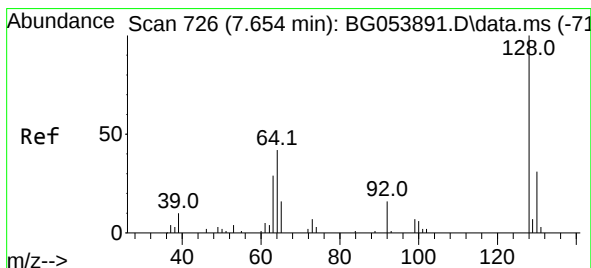
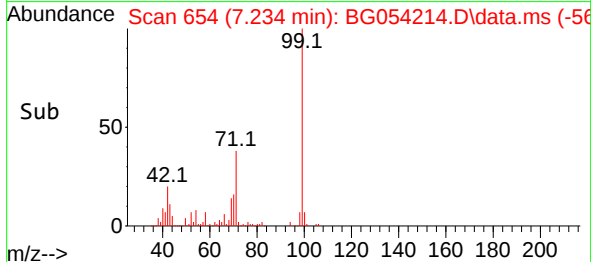
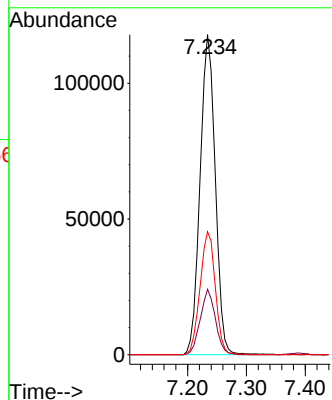
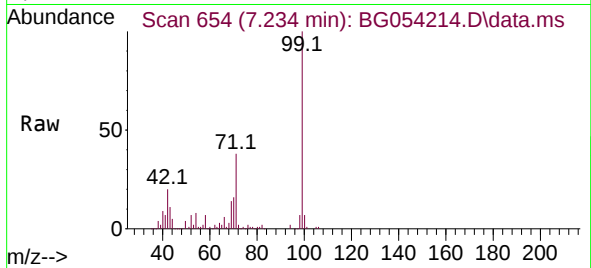




#7
Phenol-d6
Concen: 143.496 ng
RT: 7.234 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

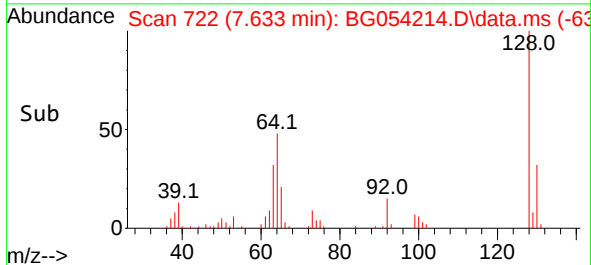
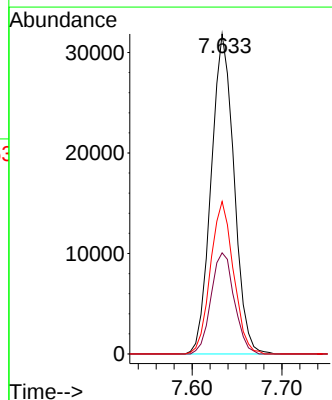
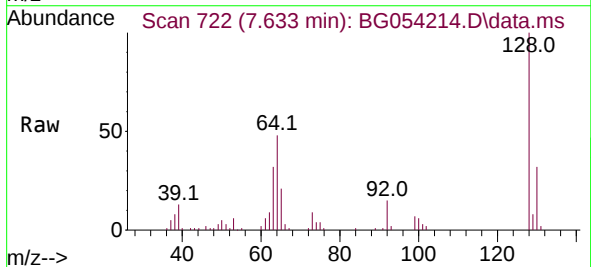
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion: 99 Resp: 211451
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 38.4 33.8 50.8



#8
2-Chlorophenol
Concen: 48.531 ng
RT: 7.633 min Scan# 722
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:128 Resp: 56288
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 47.6 35.1 75.1

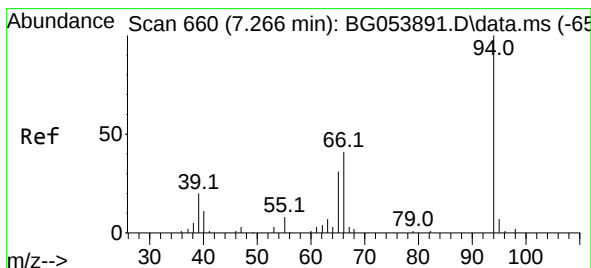
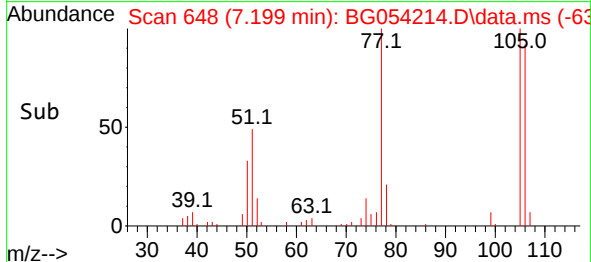
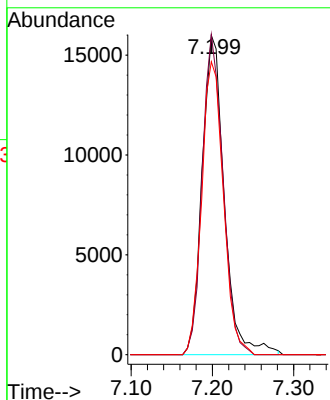
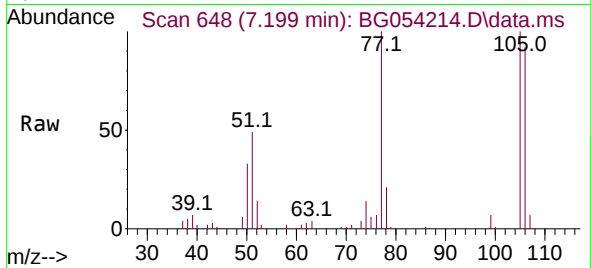




#9
Benzaldehyde
Concen: 34.720 ng
RT: 7.199 min Scan# 64
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

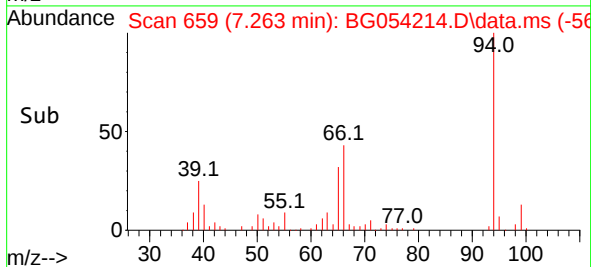
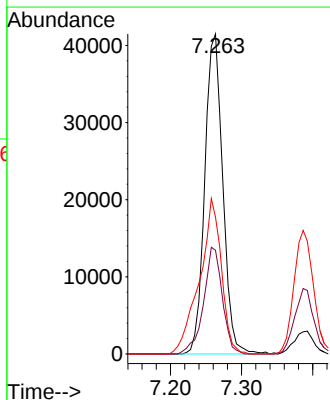
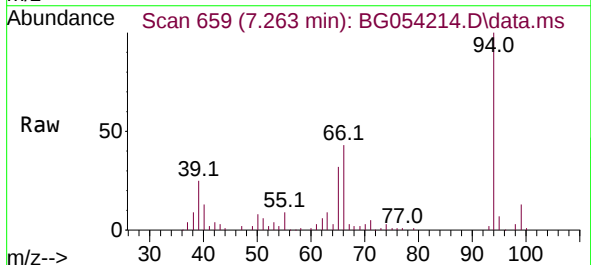
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion: 77 Resp: 30195
Ion Ratio Lower Upper
77 100
105 100.2 59.6 99.6#
106 91.7 56.8 96.8



#10
Phenol
Concen: 48.882 ng
RT: 7.263 min Scan# 659
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 94 Resp: 73000
Ion Ratio Lower Upper
94 100
65 32.4 14.8 54.8
66 42.8 25.2 65.2

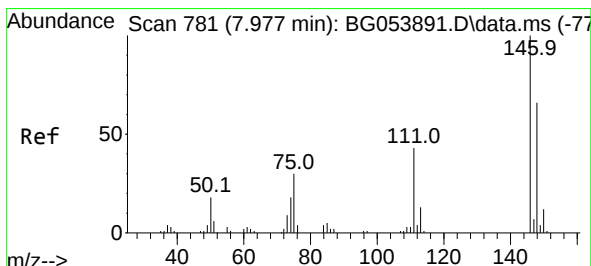
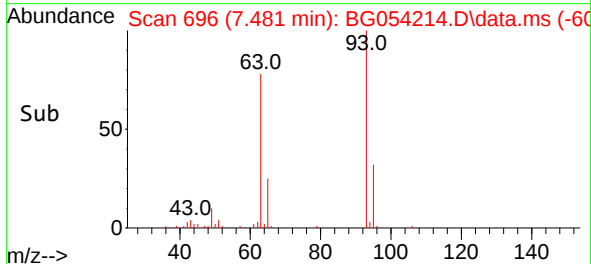
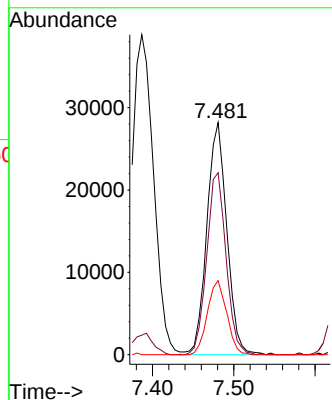
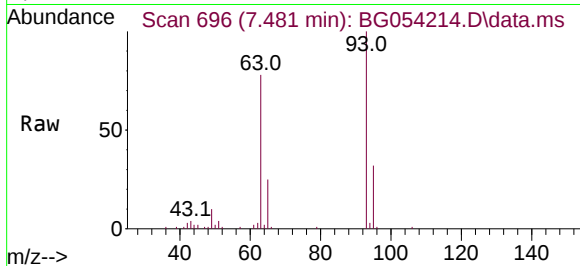




#11
bis(2-Chloroethyl)ether
Concen: 41.964 ng
RT: 7.481 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

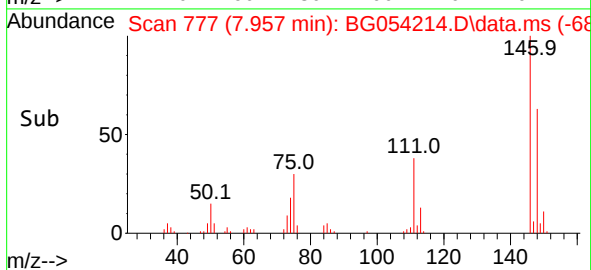
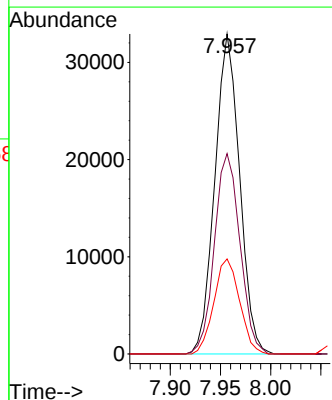
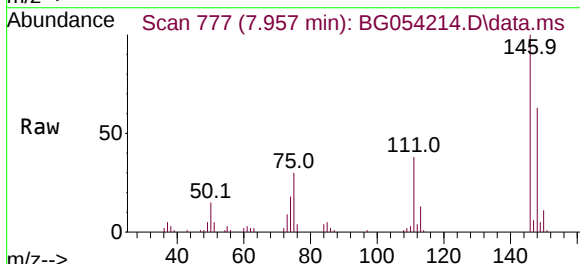
Instrument :
BNA_G
ClientSampleId :
PB146026BS

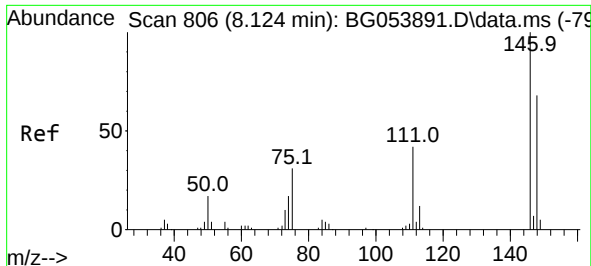
Tgt Ion: 93 Resp: 48101
Ion Ratio Lower Upper
93 100
63 78.4 63.6 103.6
95 31.9 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.868 ng
RT: 7.957 min Scan# 777
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 146 Resp: 56487
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 29.7 27.6 41.4

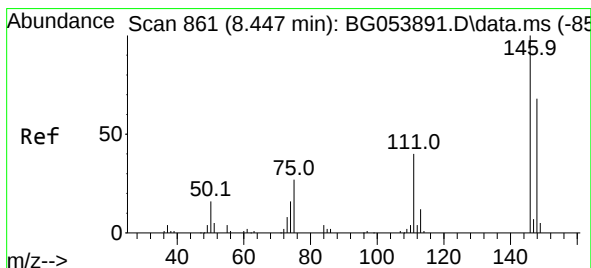
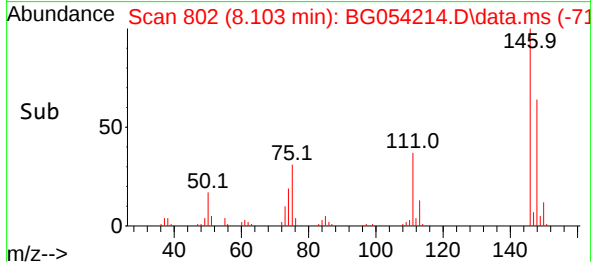
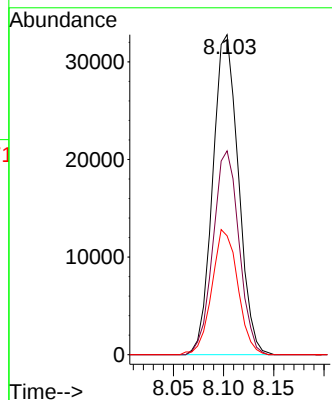
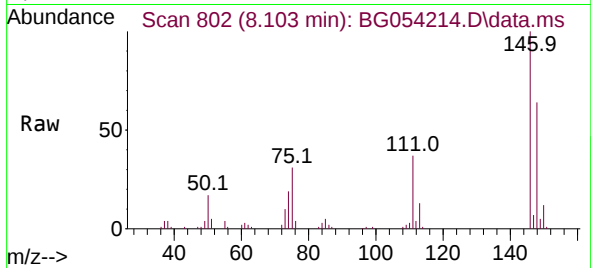




#13
1,4-Dichlorobenzene
Concen: 39.947 ng
RT: 8.103 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

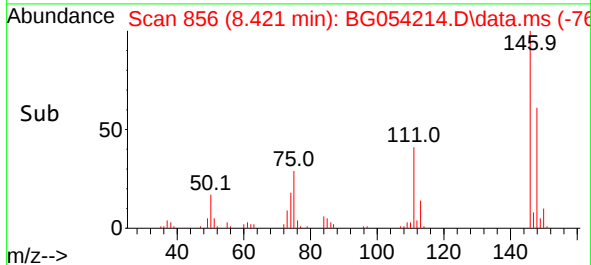
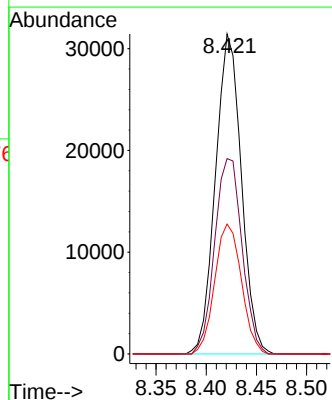
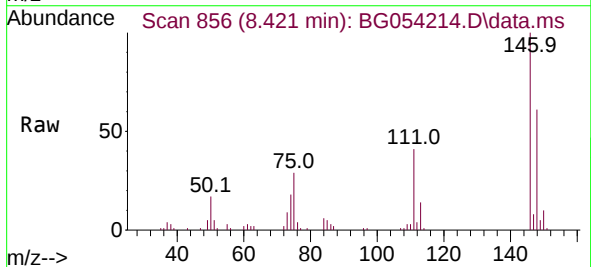
Instrument :
BNA_G
ClientSampleId :
PB146026BS

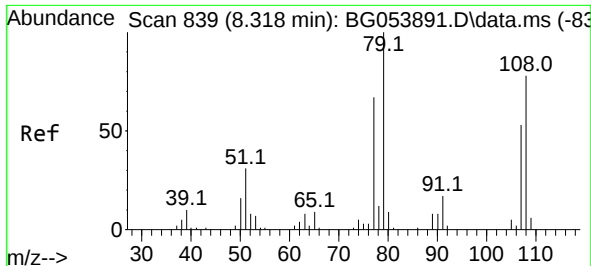
Tgt Ion:146 Resp: 58318
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 37.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.222 ng
RT: 8.421 min Scan# 856
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:146 Resp: 56369
Ion Ratio Lower Upper
146 100
148 61.1 52.6 78.8
111 40.6 34.5 51.7

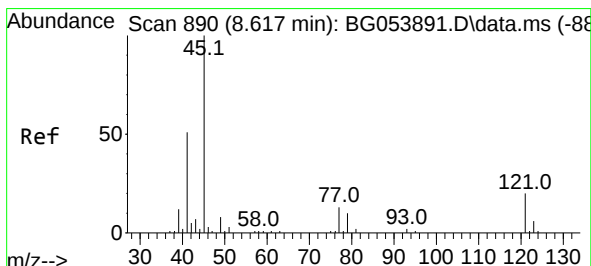
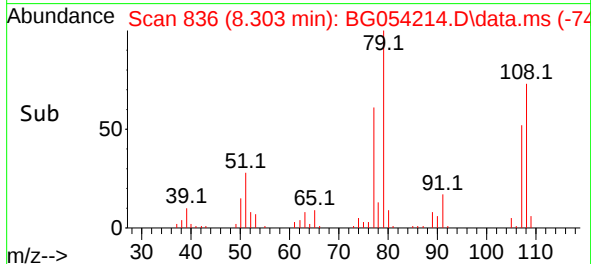
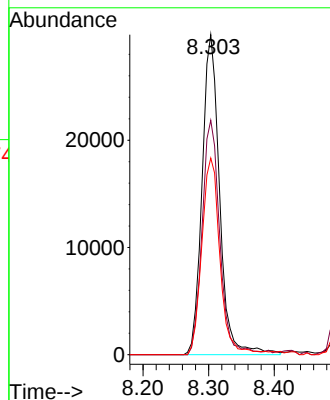
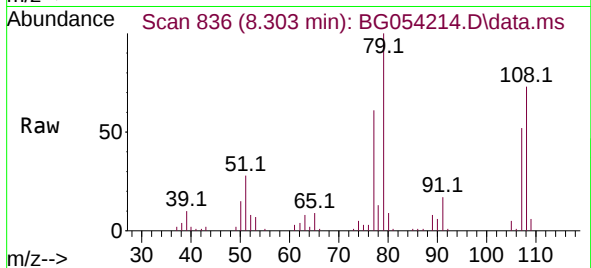




#15
Benzyl Alcohol
Concen: 50.338 ng
RT: 8.303 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

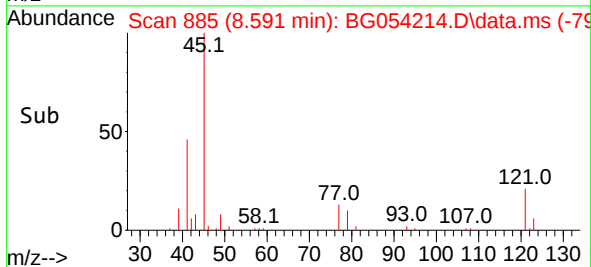
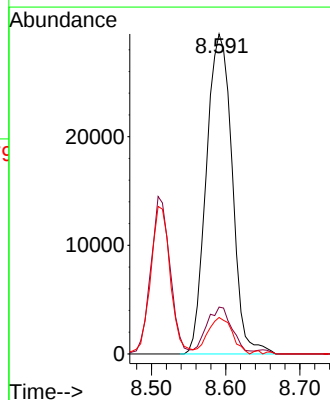
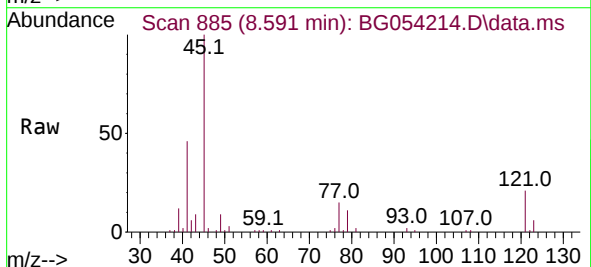
Instrument :
BNA_G
ClientSampleId :
PB146026BS

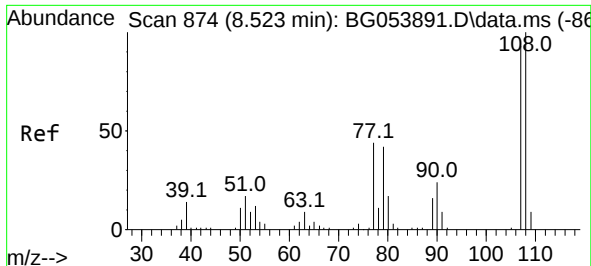
Tgt Ion: 79 Resp: 55439
Ion Ratio Lower Upper
79 100
108 73.2 53.7 80.5
77 61.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.477 ng
RT: 8.591 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 45 Resp: 71072
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 11.4 0.0 29.7

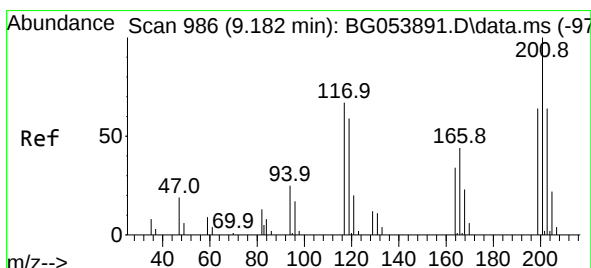
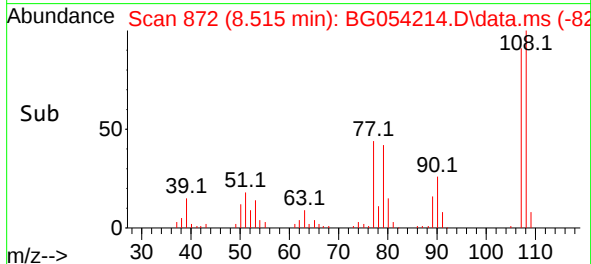
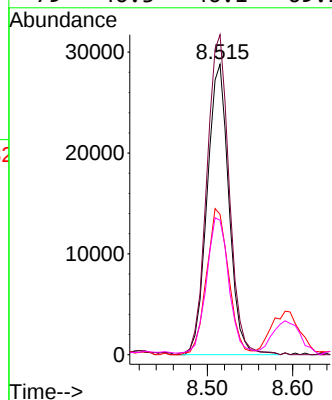
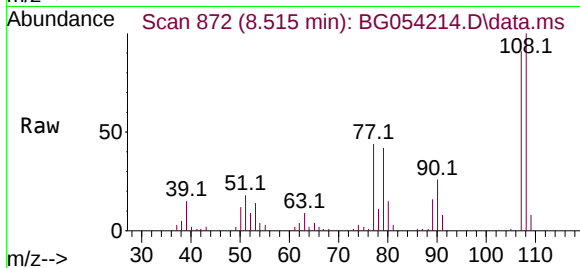




#17
2-Methylphenol
Concen: 49.250 ng
RT: 8.515 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

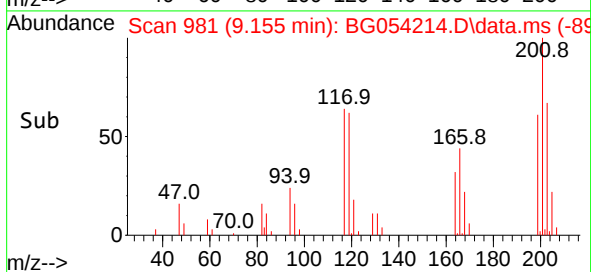
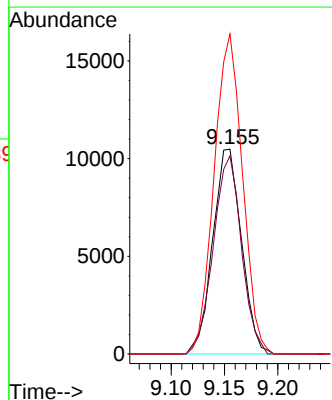
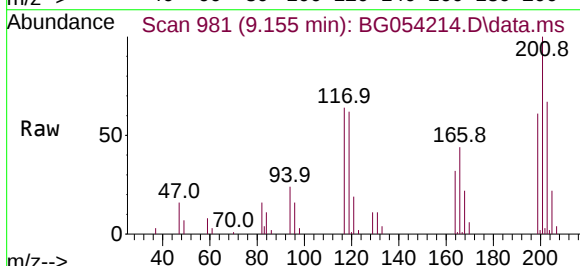
Instrument :
BNA_G
ClientSampleId :
PB146026BS

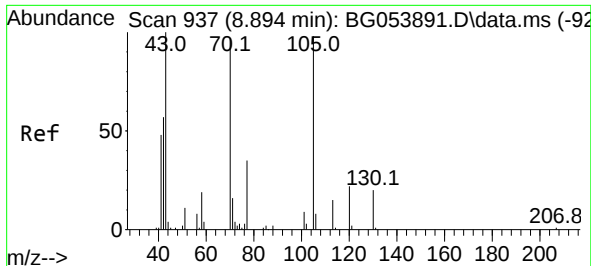
Tgt Ion:	107	Resp:	51093
Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.4	128.0
77	48.3	46.2	69.2
79	46.3	46.1	69.1



#18
Hexachloroethane
Concen: 40.568 ng
RT: 9.155 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:	117	Resp:	19647
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.0	112.6
201	156.3	89.0	133.6#

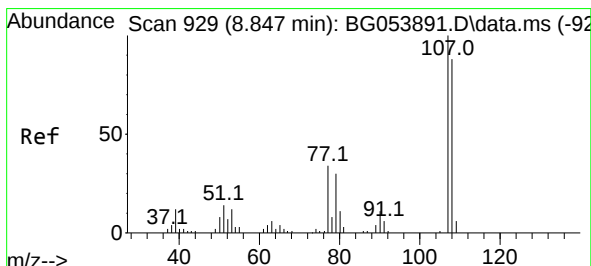
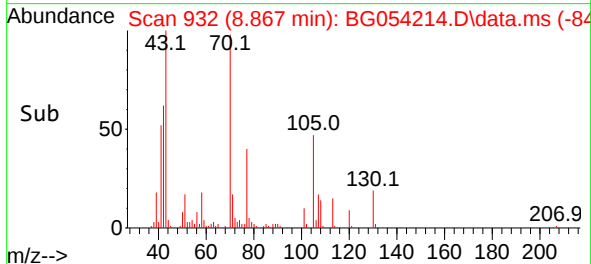
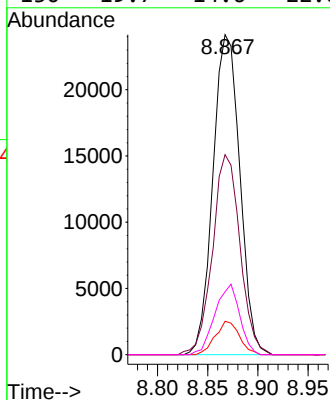
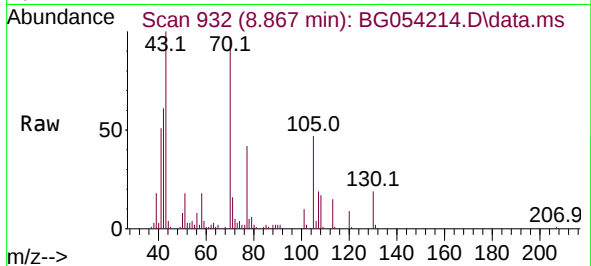




#19
n-Nitroso-di-n-propylamine
Concen: 45.483 ng
RT: 8.867 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

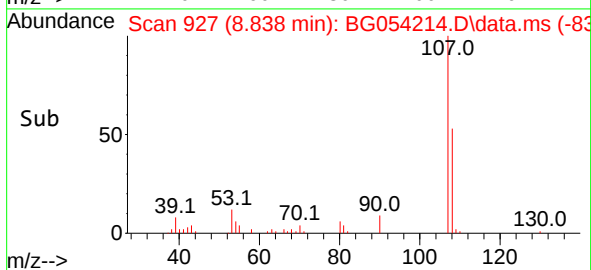
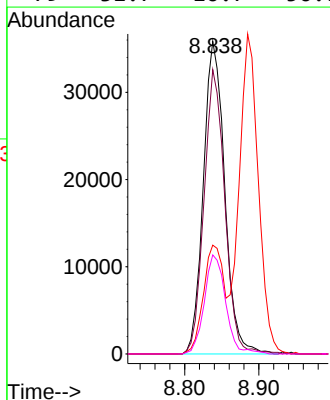
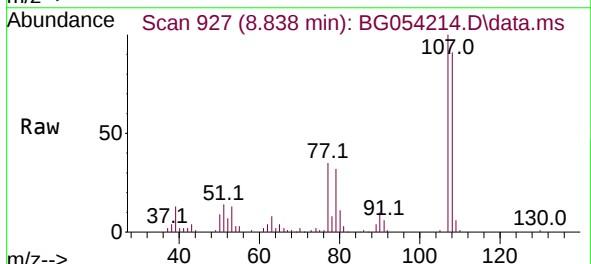
Instrument :
BNA_G
ClientSampleId :
PB146026BS

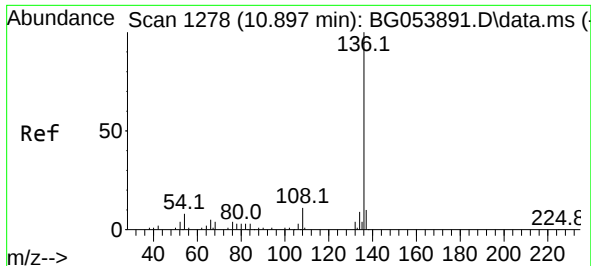
Tgt Ion: 70 Resp: 45028
Ion Ratio Lower Upper
70 100
42 62.5 47.3 70.9
101 10.4 7.0 10.4
130 19.7 14.6 22.0



#20
3+4-Methylphenols
Concen: 49.256 ng
RT: 8.838 min Scan# 927
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 107 Resp: 71661
Ion Ratio Lower Upper
107 100
108 90.9 67.5 107.5
77 34.8 20.3 60.3
79 31.7 16.7 56.7

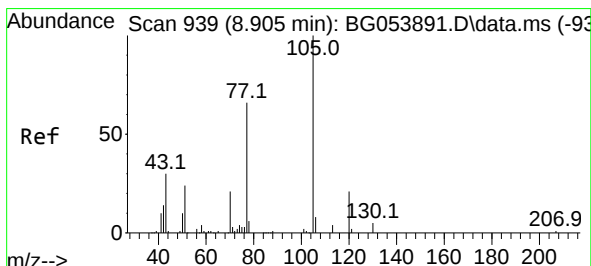
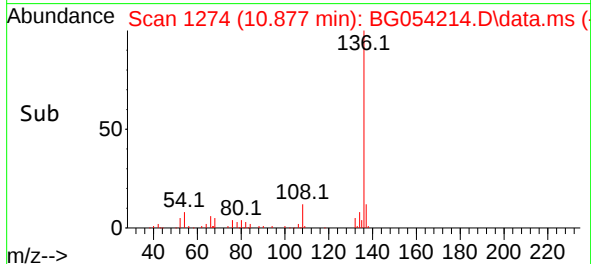
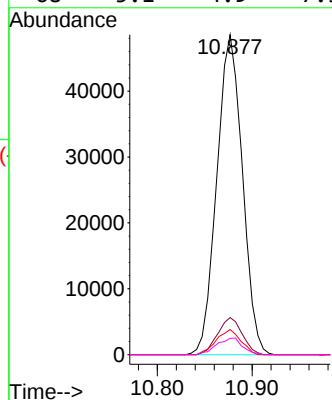
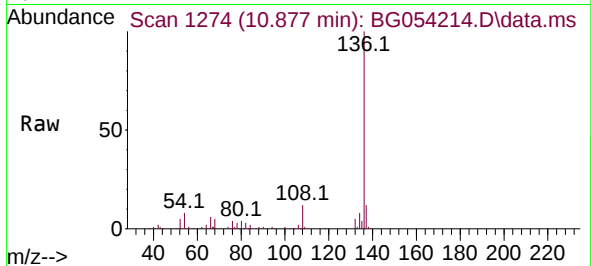




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

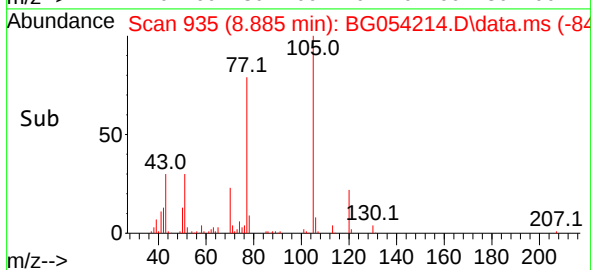
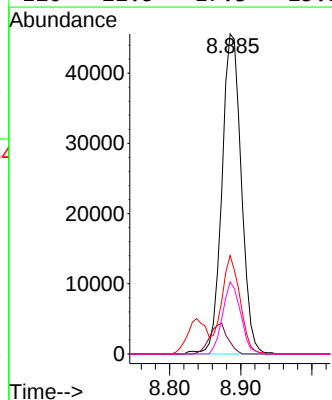
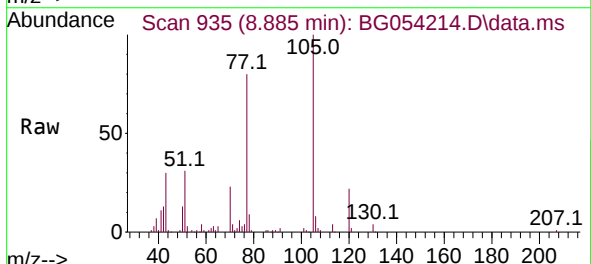
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:	136	Resp:	91060
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.5	12.7
54	7.9	7.4	11.2
68	5.1	4.9	7.3



#22
Acetophenone
Concen: 38.871 ng
RT: 8.885 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:	105	Resp:	86039
Ion Ratio	Lower	Upper	
105	100		
71	3.8	1.1	1.7#
51	30.8	25.4	38.0
120	22.5	17.3	25.9

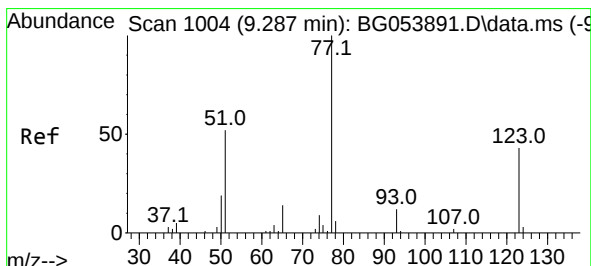
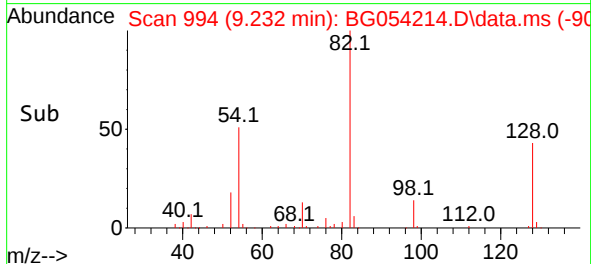
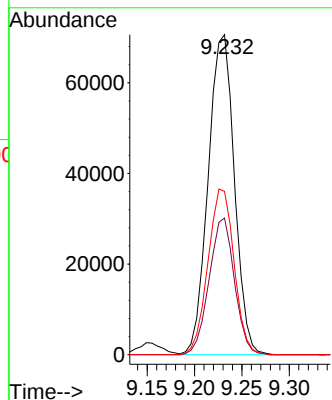
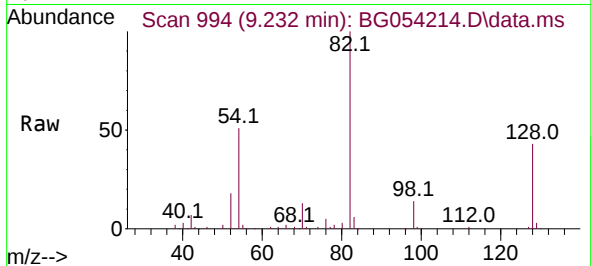




#23
Nitrobenzene-d5
Concen: 83.755 ng
RT: 9.232 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

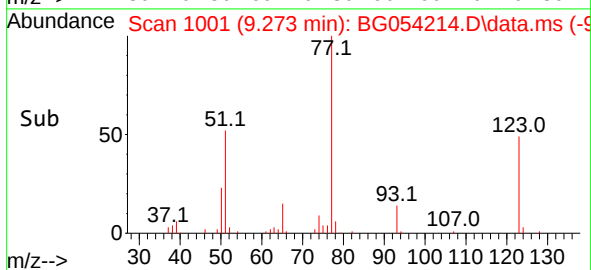
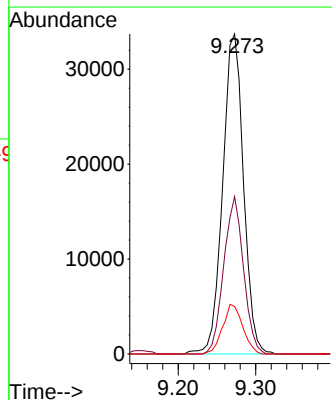
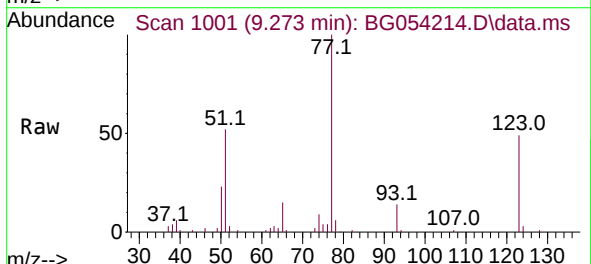
Instrument :
BNA_G
ClientSampleId :
PB146026BS

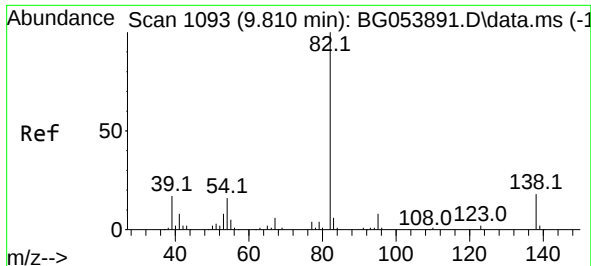
Tgt Ion: 82 Resp: 135716
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 51.1 41.2 61.8



#24
Nitrobenzene
Concen: 39.458 ng
RT: 9.273 min Scan# 1001
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 77 Resp: 62962
Ion Ratio Lower Upper
77 100
123 49.2 27.4 41.0#
65 14.9 11.4 17.0

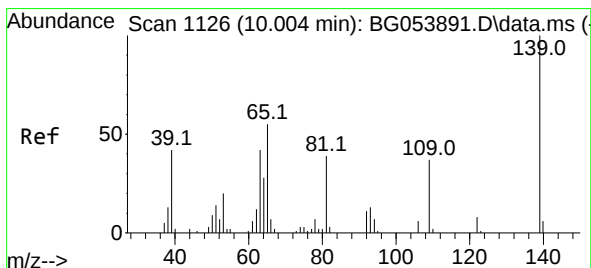
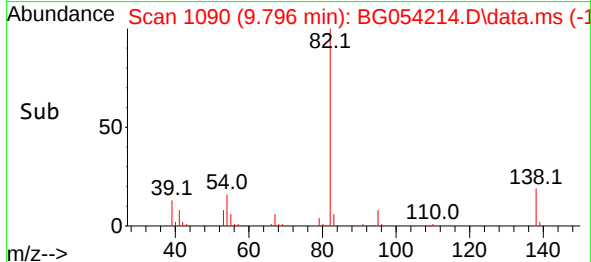
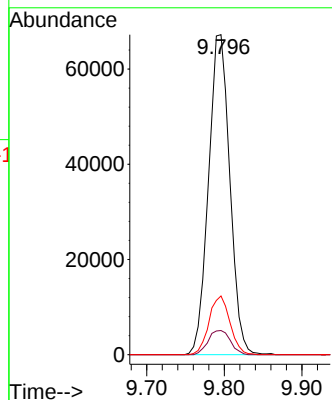
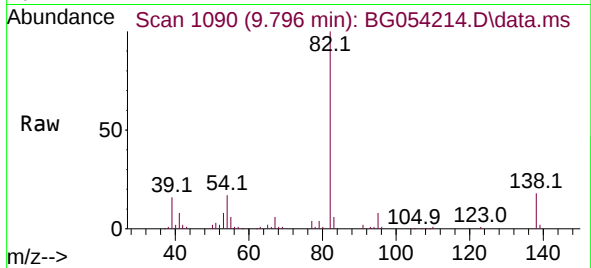




#25
Isophorone
Concen: 42.450 ng
RT: 9.796 min Scan# 1093
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

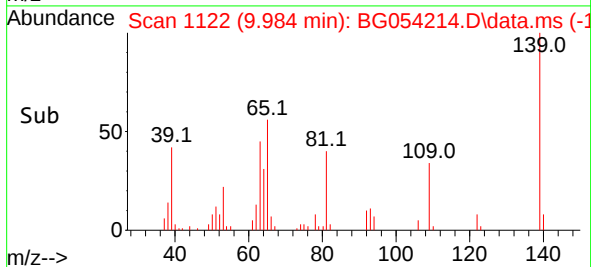
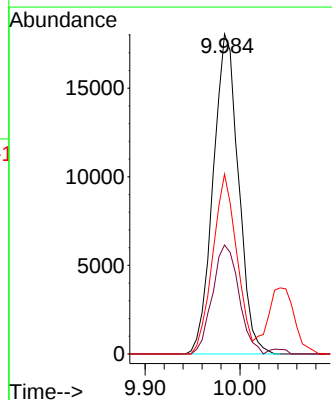
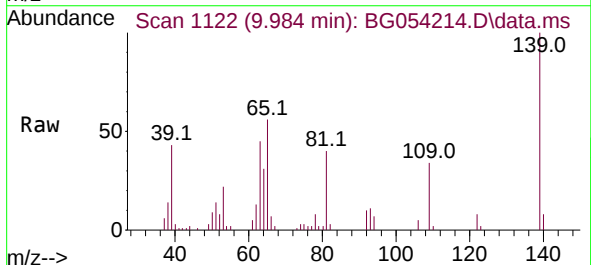
Instrument :
BNA_G
ClientSampleId :
PB146026BS

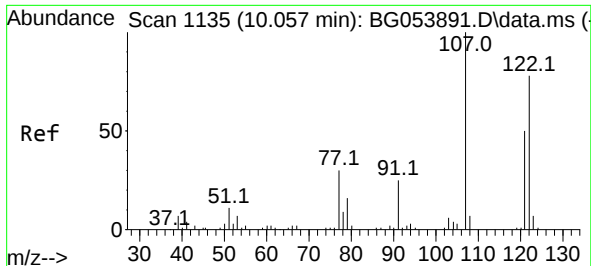
Tgt Ion: 82 Resp: 128466
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 18.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 47.569 ng
RT: 9.984 min Scan# 1122
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 139 Resp: 33526
Ion Ratio Lower Upper
139 100
109 34.1 36.1 54.1#
65 56.2 55.8 83.6

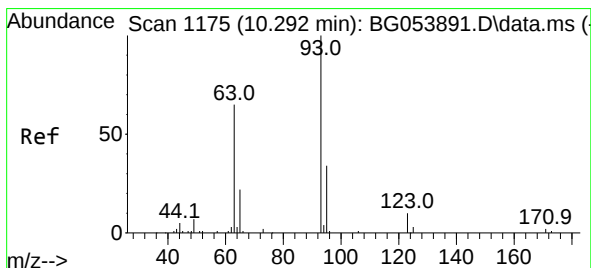
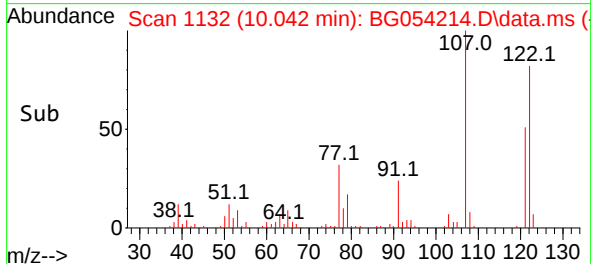
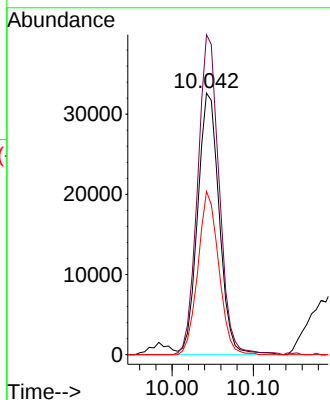
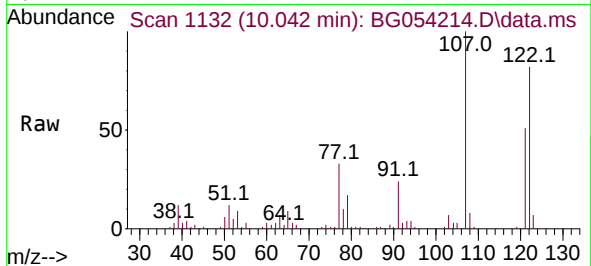




#27
2,4-Dimethylphenol
Concen: 52.747 ng
RT: 10.042 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

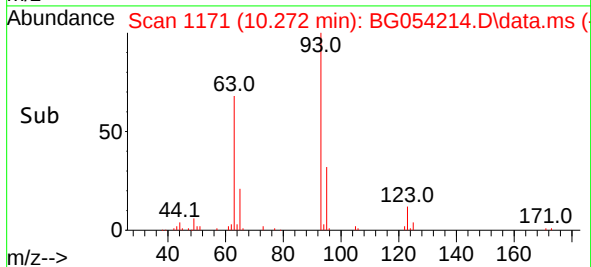
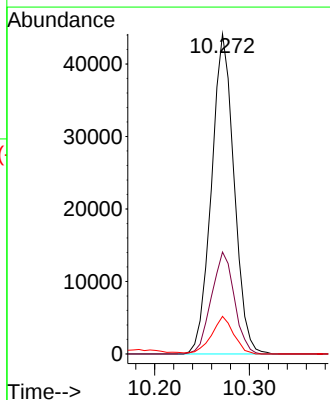
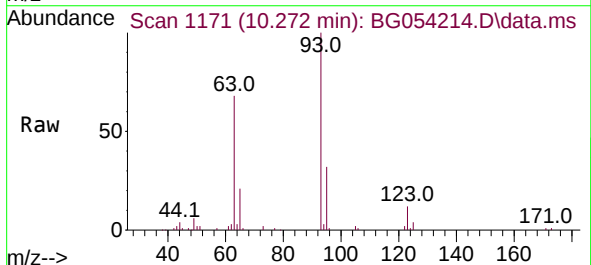
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:122 Resp: 60171
Ion Ratio Lower Upper
122 100
107 122.3 109.4 164.0
121 62.5 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 44.711 ng
RT: 10.272 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 93 Resp: 72892
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 11.8 7.7 11.5#

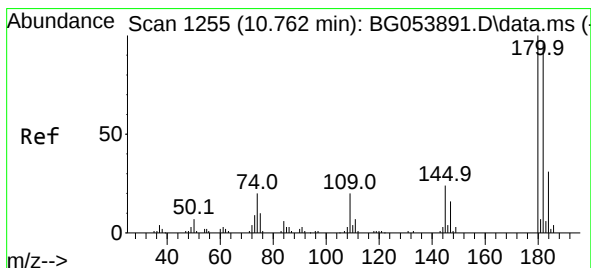
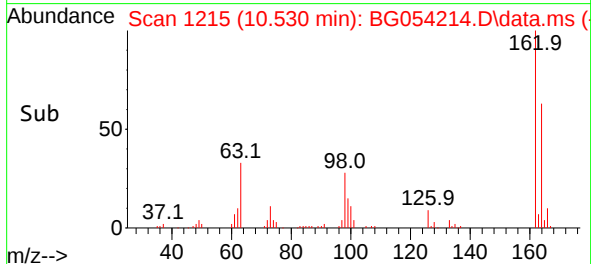
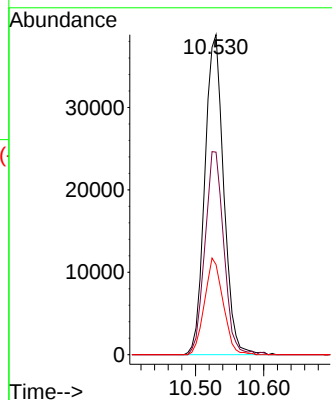
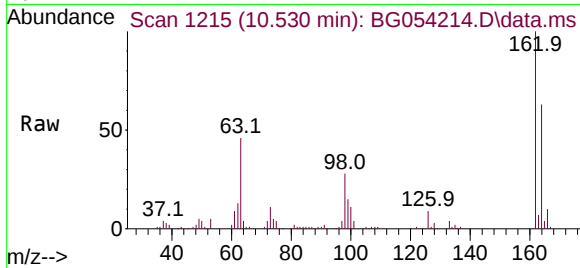




#29
2,4-Dichlorophenol
Concen: 48.859 ng
RT: 10.530 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

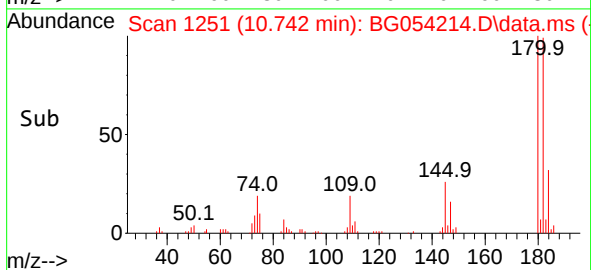
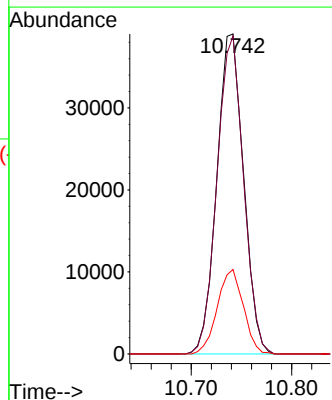
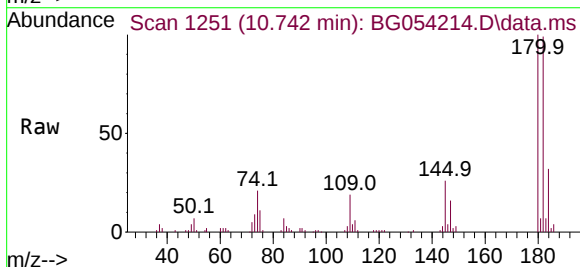
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:162 Resp: 74728
Ion Ratio Lower Upper
162 100
164 63.3 46.6 86.6
98 28.2 22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 38.139 ng
RT: 10.742 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:180 Resp: 72229
Ion Ratio Lower Upper
180 100
182 99.4 76.6 115.0
145 26.4 25.0 37.4

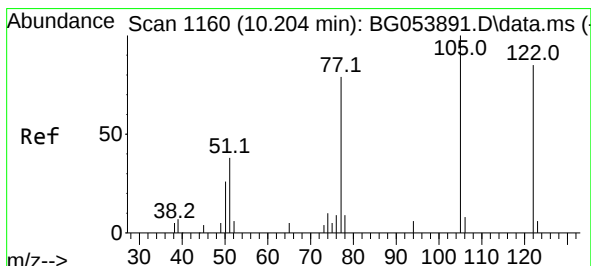
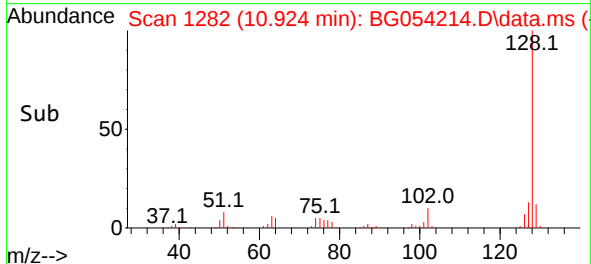
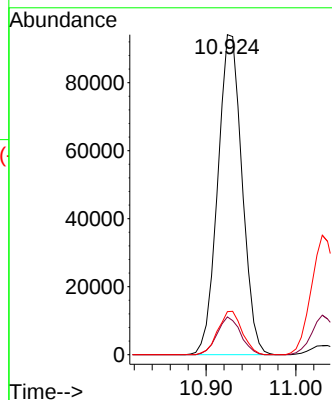
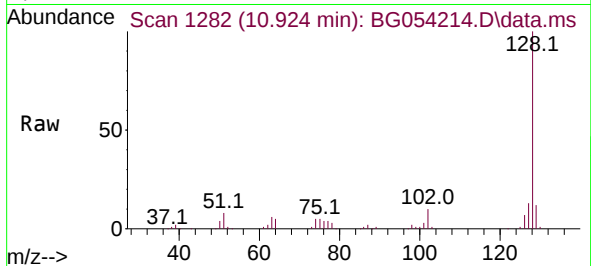




#31
Naphthalene
Concen: 38.507 ng
RT: 10.924 min Scan# 1118
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

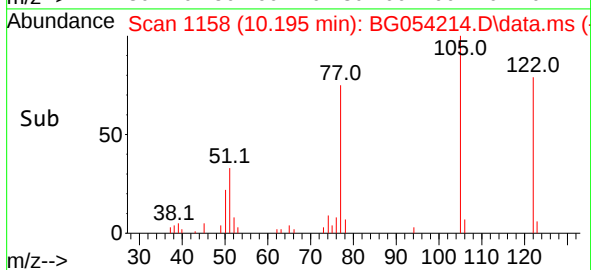
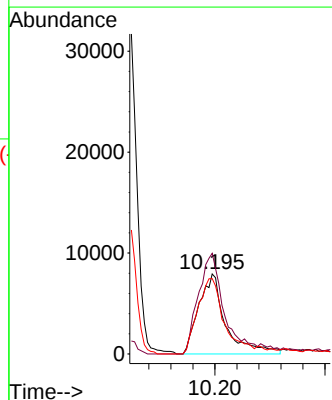
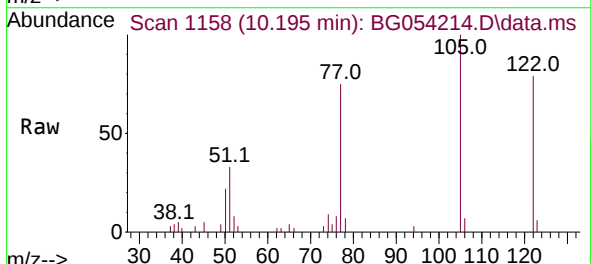
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:128 Resp: 177013
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 52.694 ng
RT: 10.195 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:122 Resp: 26905
Ion Ratio Lower Upper
122 100
105 125.9 111.8 151.8
77 94.3 109.4 149.4#

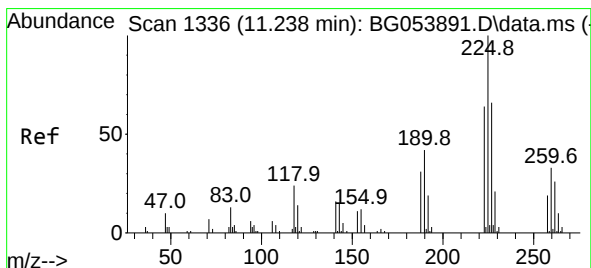
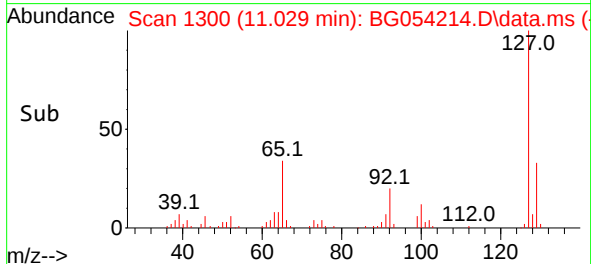
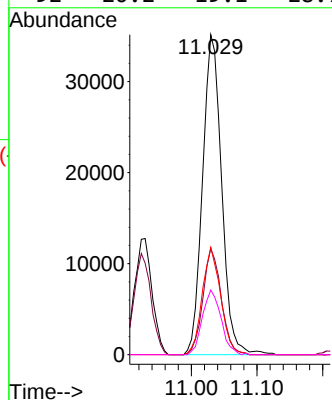
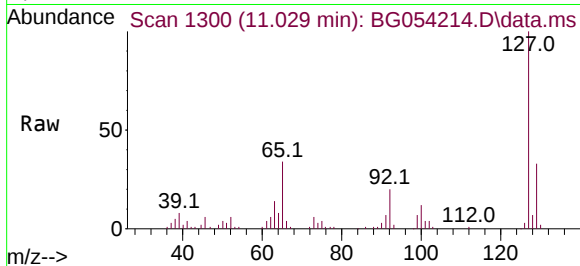




#33
4-Chloroaniline
Concen: 37.381 ng
RT: 11.029 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

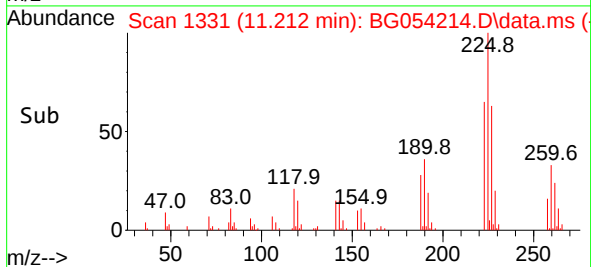
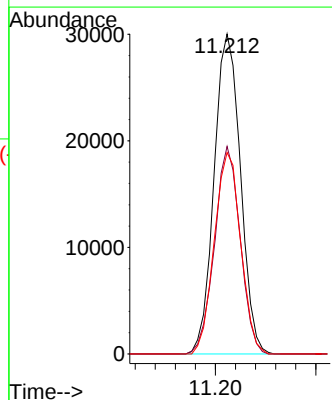
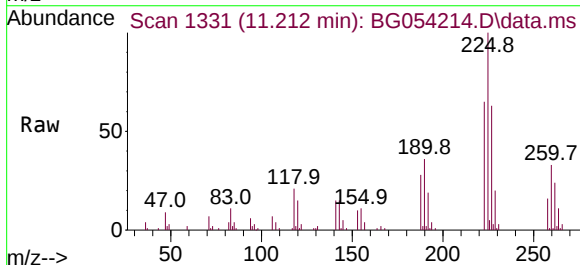
Instrument :
BNA_G
ClientSampleId :
PB146026BS

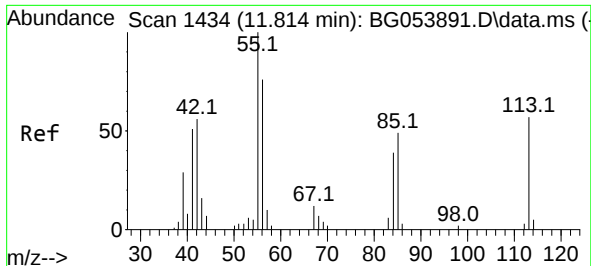
Tgt Ion:127	Resp:	71289
Ion Ratio	Lower	Upper
127	100	
129	33.1	26.3 39.5
65	33.6	31.1 46.7
92	20.2	19.1 28.7



#34
Hexachlorobutadiene
Concen: 37.569 ng
RT: 11.212 min Scan# 1331
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:225	Resp:	54701
Ion Ratio	Lower	Upper
225	100	
223	61.9	48.9 73.3
227	63.2	52.8 79.2

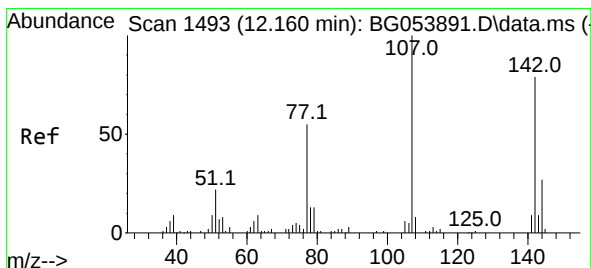
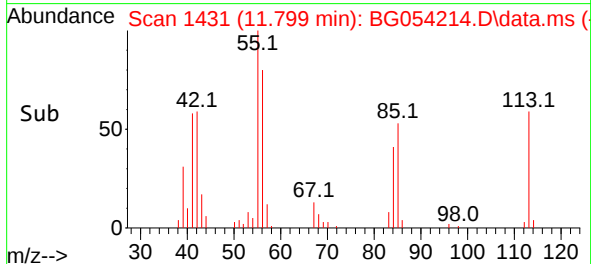
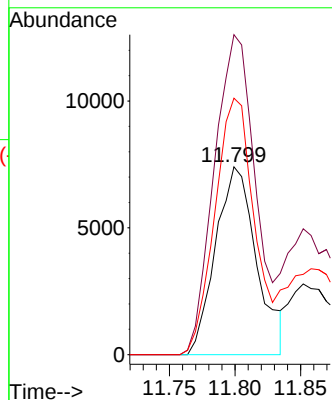
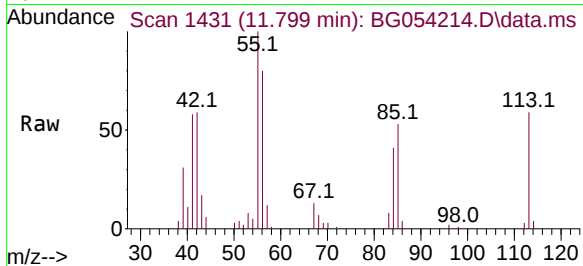




#35
Caprolactam
Concen: 38.136 ng
RT: 11.799 min Scan# 1431
Delta R.T. 0.010 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

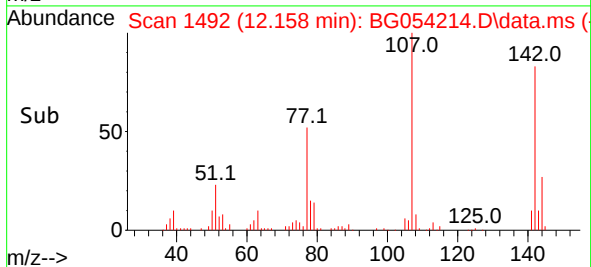
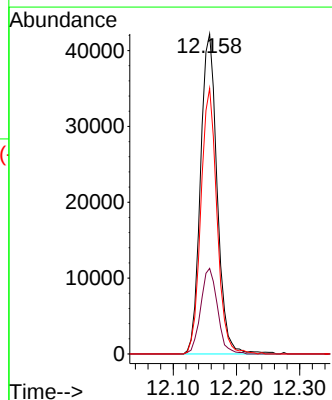
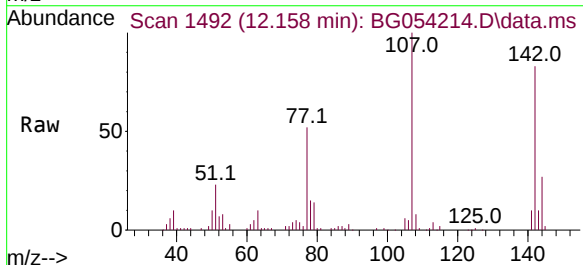
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:113 Resp: 16057
Ion Ratio Lower Upper
113 100
55 170.4 169.8 209.8
56 136.5 141.2 181.2#



#36
4-Chloro-3-methylphenol
Concen: 51.874 ng
RT: 12.158 min Scan# 1492
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:107 Resp: 77127
Ion Ratio Lower Upper
107 100
144 26.8 18.5 27.7
142 83.0 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 41.832 ng

RT: 12.528 min Scan# 1555

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

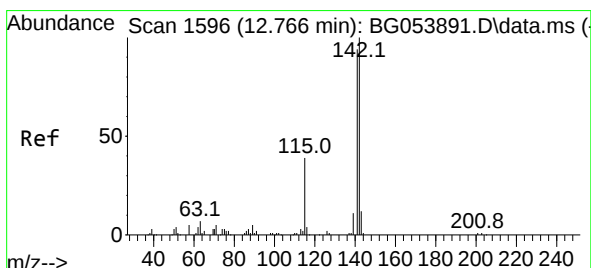
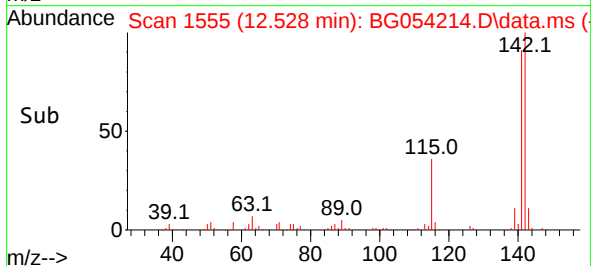
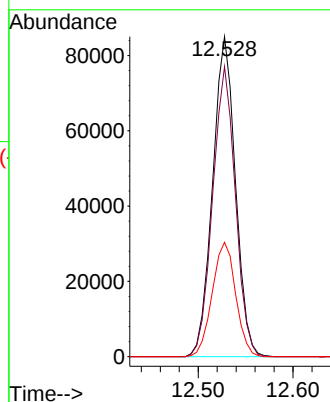
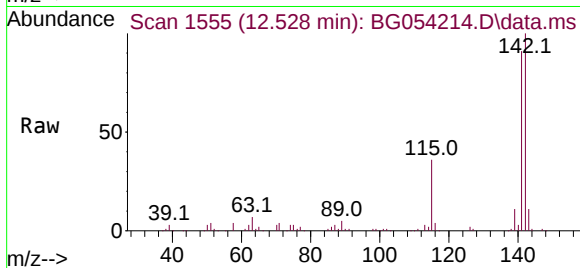
Tgt Ion:142 Resp: 142275

Ion Ratio Lower Upper

142 100

141 90.6 72.3 108.5

115 35.8 33.7 50.5



#38

1-Methylnaphthalene

Concen: 40.823 ng

RT: 12.745 min Scan# 1592

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

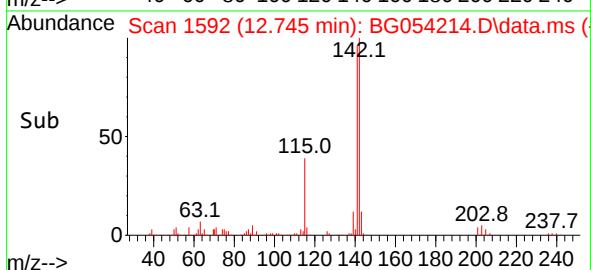
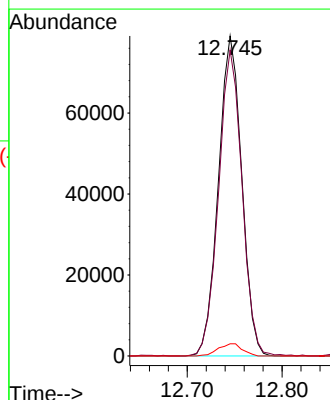
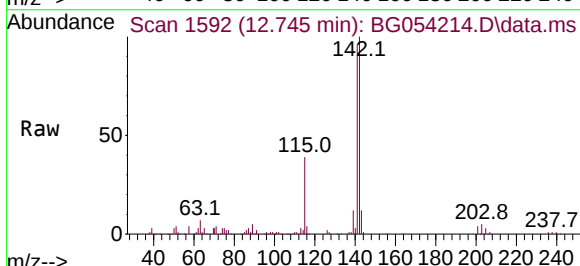
Tgt Ion:142 Resp: 135192

Ion Ratio Lower Upper

142 100

141 95.6 76.4 114.6

116 3.8 3.3 4.9

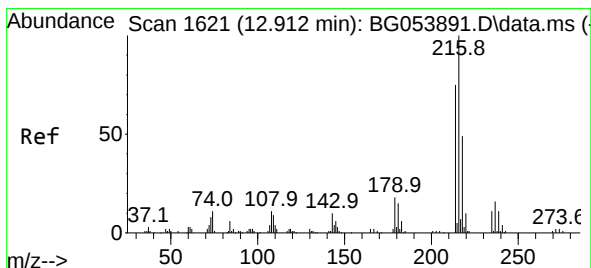
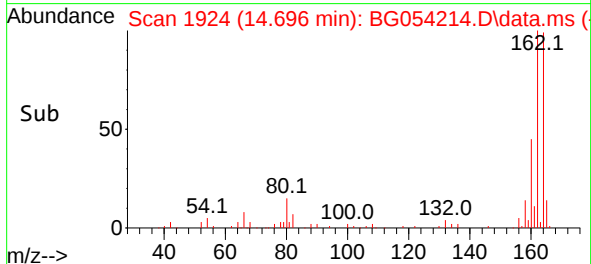
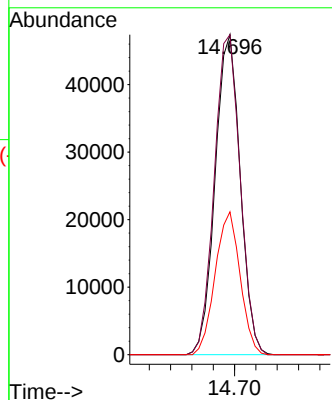
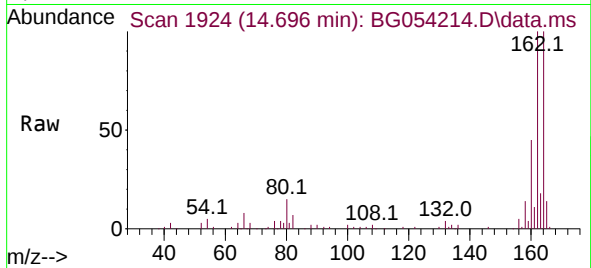




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

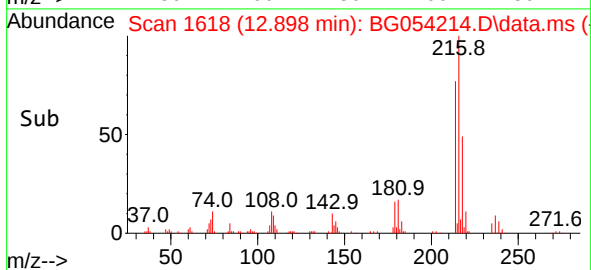
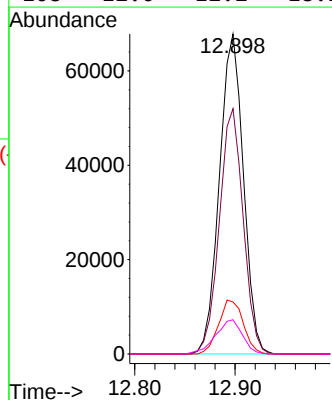
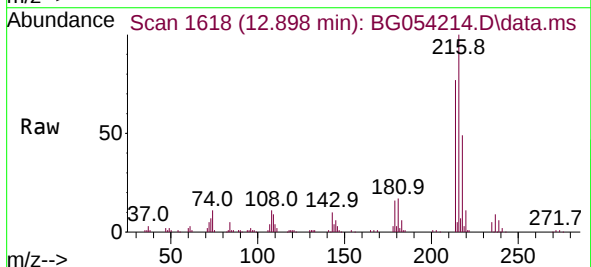
Instrument :
BNA_G
ClientSampleId :
PB146026BS

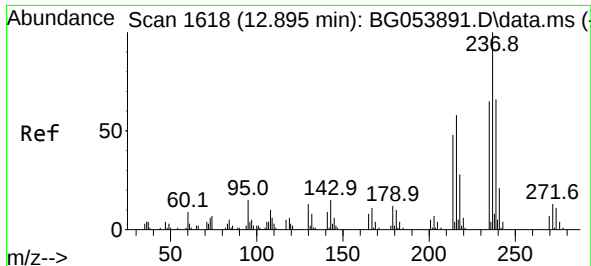
Tgt Ion:164 Resp: 77261
Ion Ratio Lower Upper
164 100
162 100.0 82.3 123.5
160 44.6 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.729 ng
RT: 12.898 min Scan# 1618
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

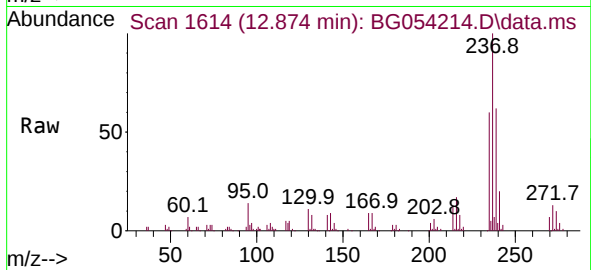
Tgt Ion:216 Resp: 112321
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.3 16.1 24.1
108 12.0 12.2 18.2#



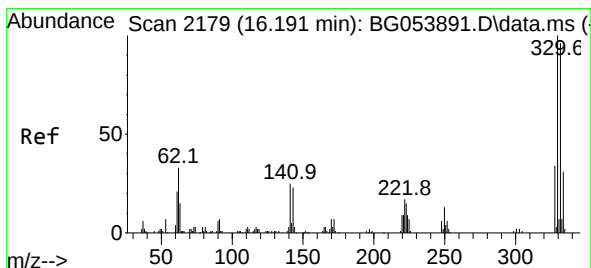
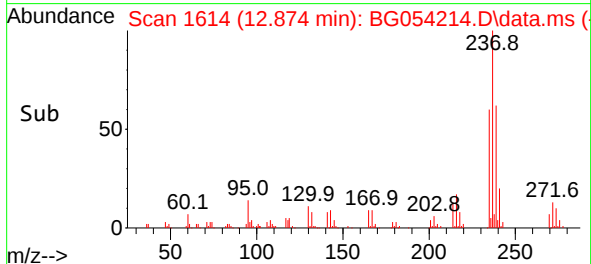
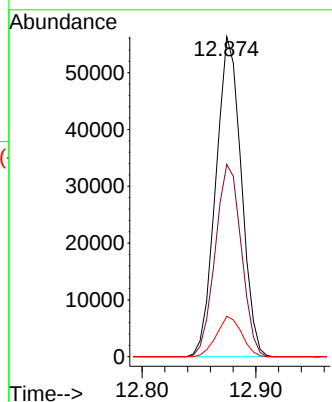


#41
Hexachlorocyclopentadiene
Concen: 63.109 ng
RT: 12.874 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :
BNA_G
ClientSampleId :
PB146026BS

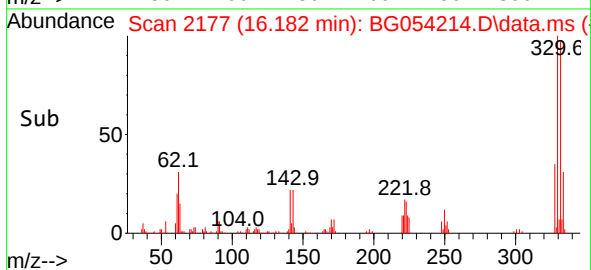
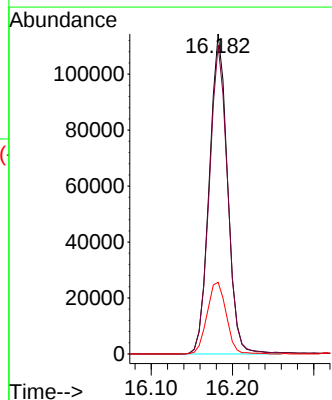
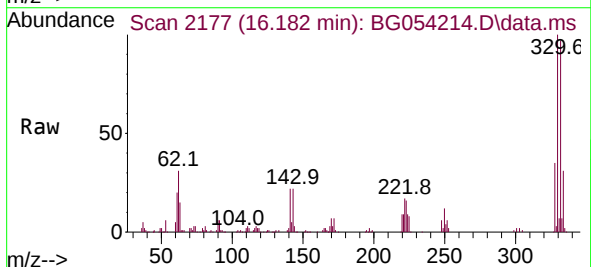


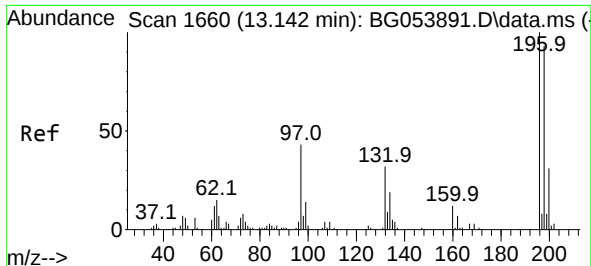
Tgt Ion:237 Resp: 87484
Ion Ratio Lower Upper
237 100
235 60.0 43.5 83.5
272 12.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 143.230 ng
RT: 16.182 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:330 Resp: 177796
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 23.6 27.1 40.7#

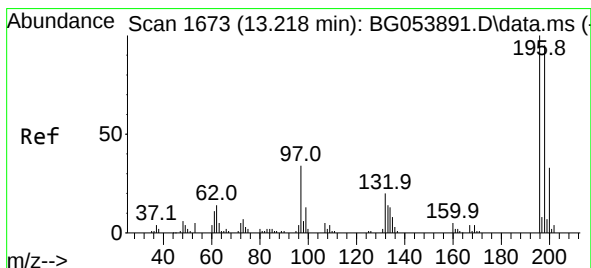
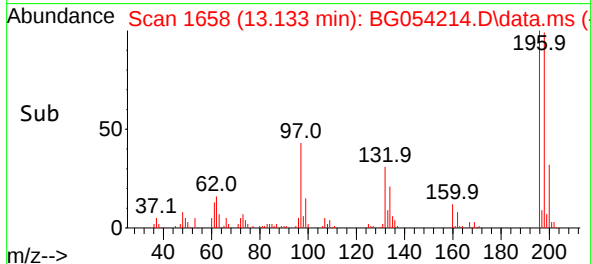
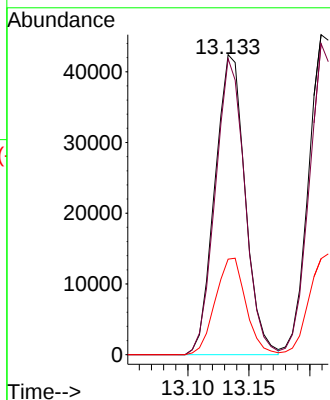
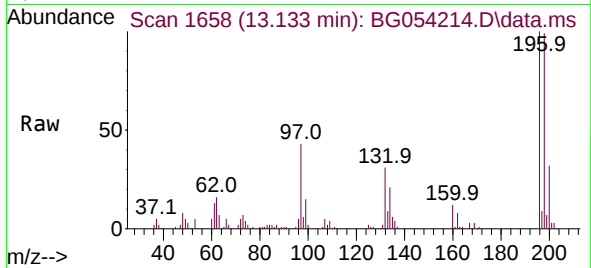




#43
2,4,6-Trichlorophenol
Concen: 43.862 ng
RT: 13.133 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

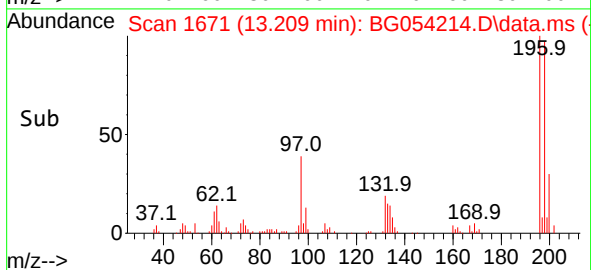
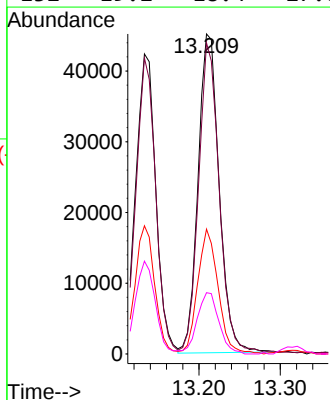
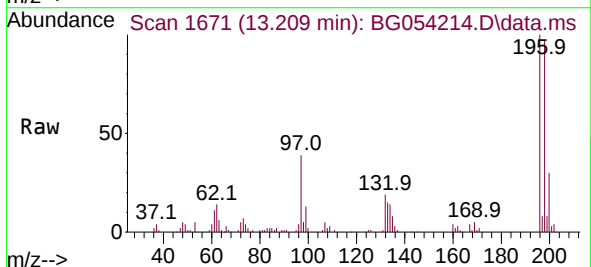
Instrument :
BNA_G
ClientSampleId :
PB146026BS

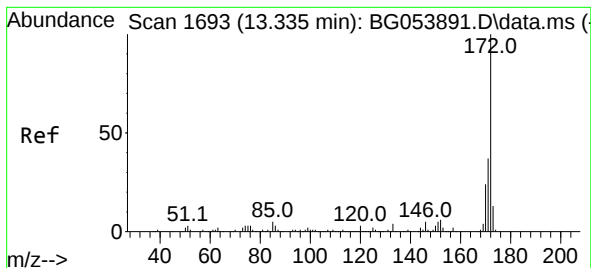
Tgt Ion:196 Resp: 73349
Ion Ratio Lower Upper
196 100
198 98.7 74.1 111.1
200 31.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.624 ng
RT: 13.209 min Scan# 1671
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:196 Resp: 81455
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
97 39.0 39.8 59.6#
132 19.2 18.4 27.6

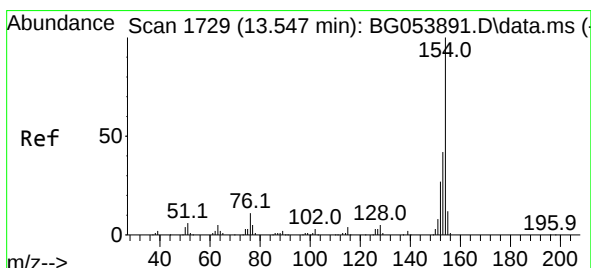
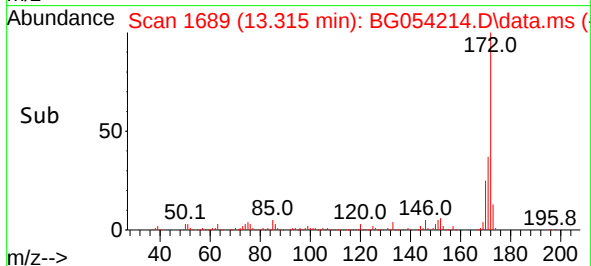
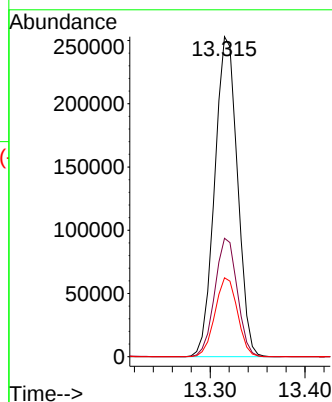
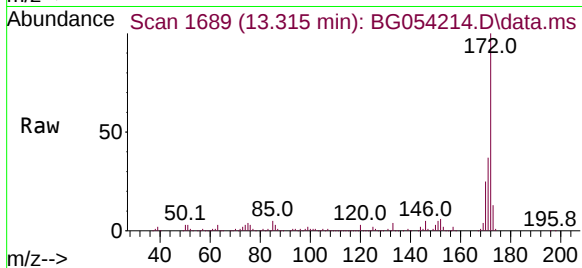




#45
2-Fluorobiphenyl
Concen: 79.493 ng
RT: 13.315 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

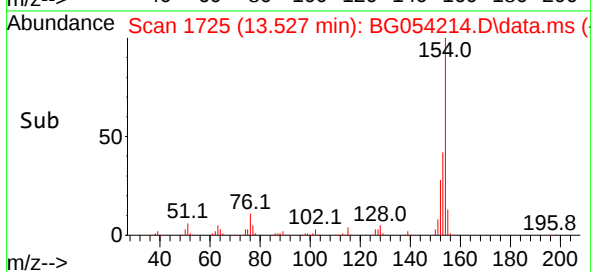
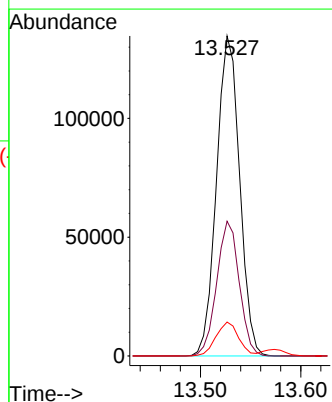
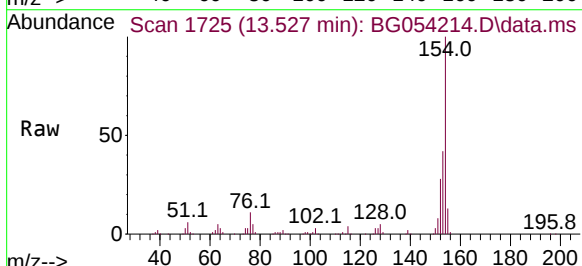
Instrument :
BNA_G
ClientSampleId :
PB146026BS

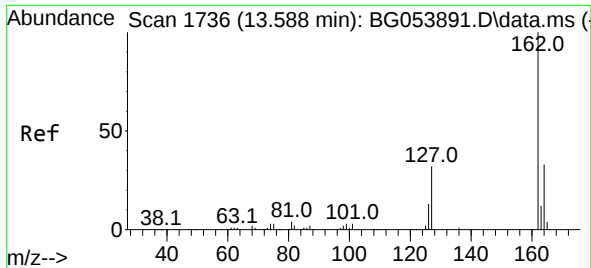
Tgt Ion:172 Resp: 422361
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.907 ng
RT: 13.527 min Scan# 1725
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:154 Resp: 214765
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 10.6 0.0 32.6

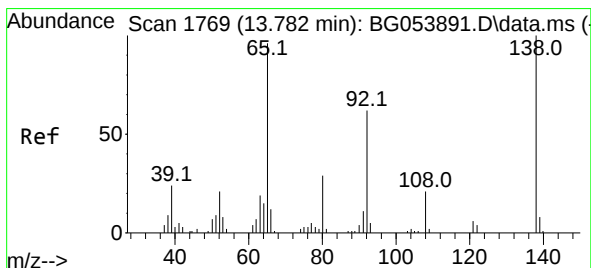
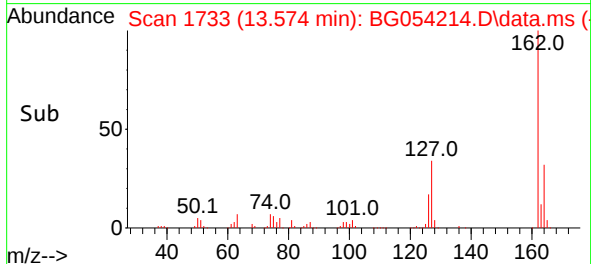
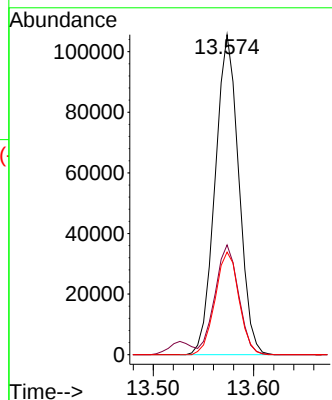
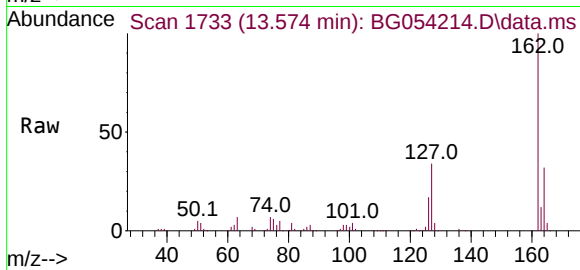




#47
2-Chloronaphthalene
Concen: 39.590 ng
RT: 13.574 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

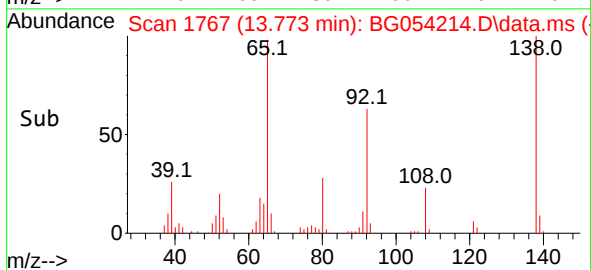
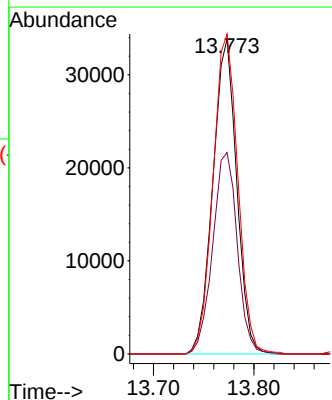
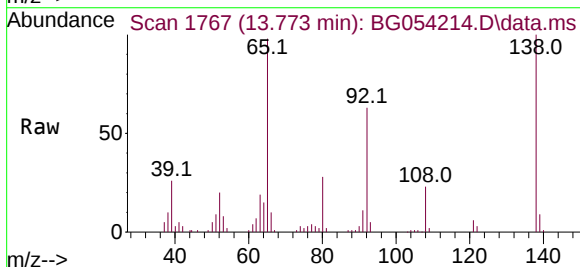
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:162 Resp: 172429
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 48.172 ng
RT: 13.773 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 65 Resp: 55811
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 101.6 71.3 106.9

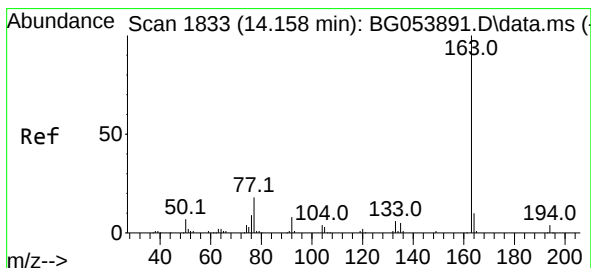
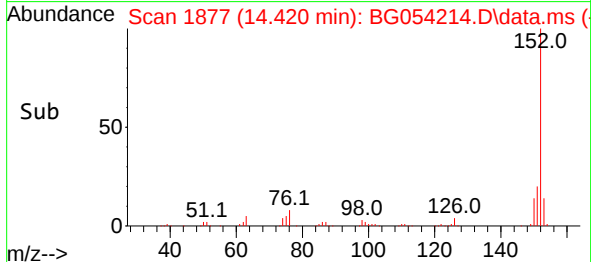
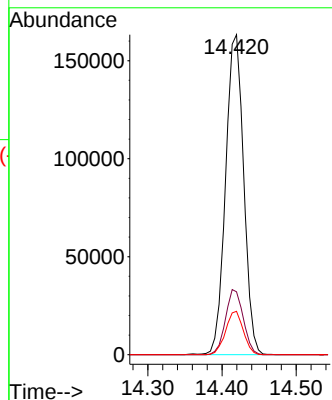
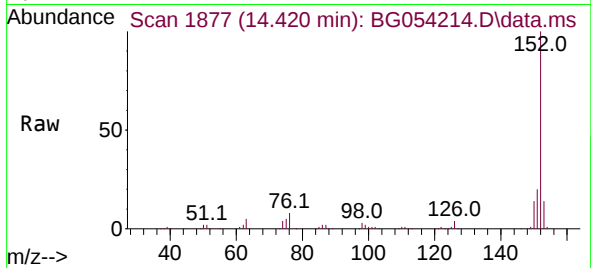




#49
Acenaphthylene
Concen: 40.781 ng
RT: 14.420 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

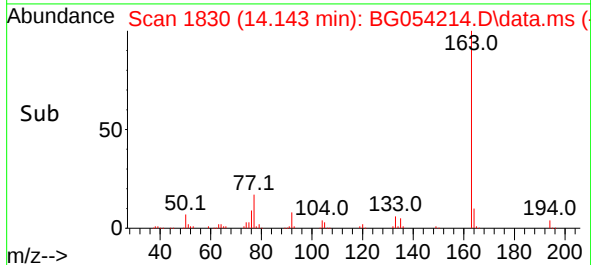
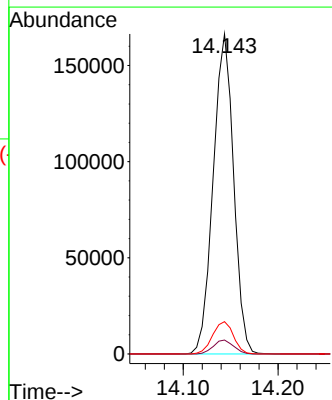
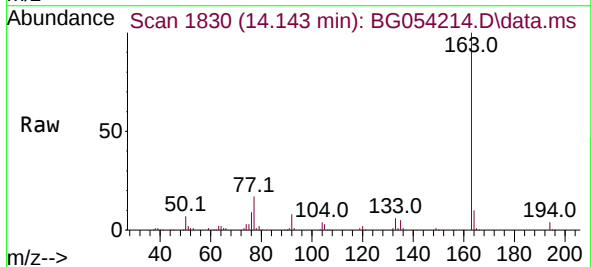
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:152 Resp: 276193
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 42.271 ng
RT: 14.143 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:163 Resp: 248728
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.0 12.0

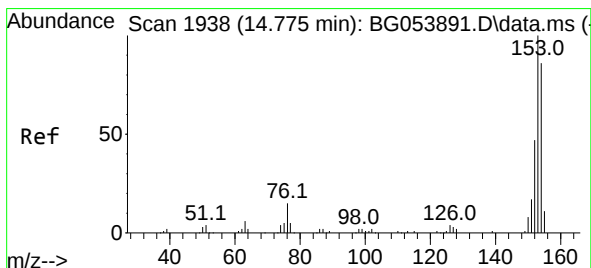
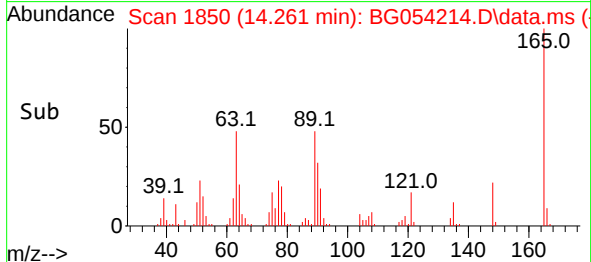
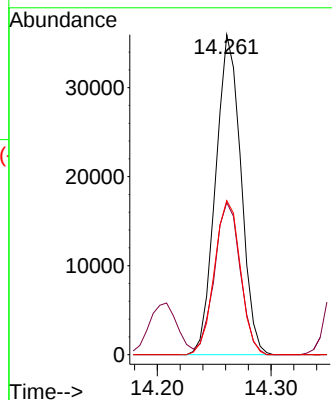
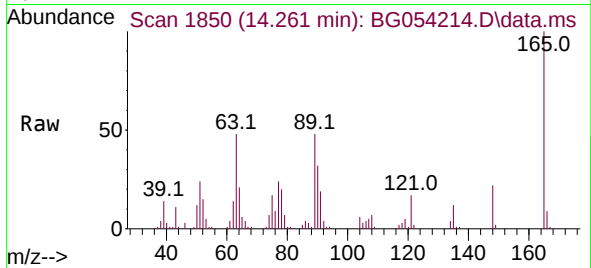




#51
2,6-Dinitrotoluene
Concen: 46.733 ng
RT: 14.261 min Scan# 1853
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

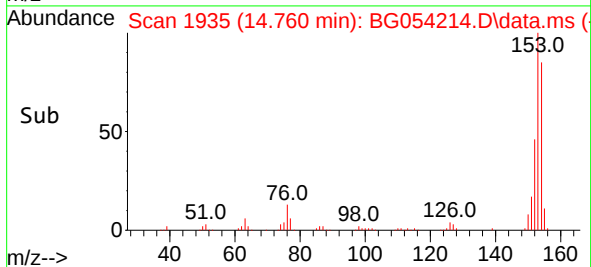
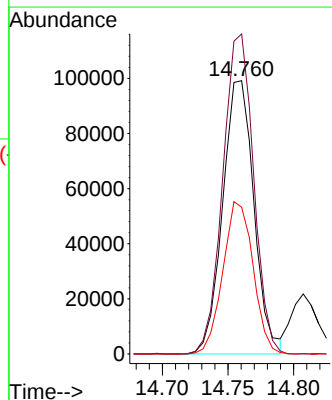
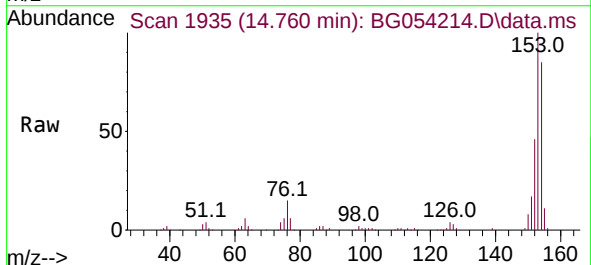
Instrument :
BNA_G
ClientSampleId :
PB146026BS

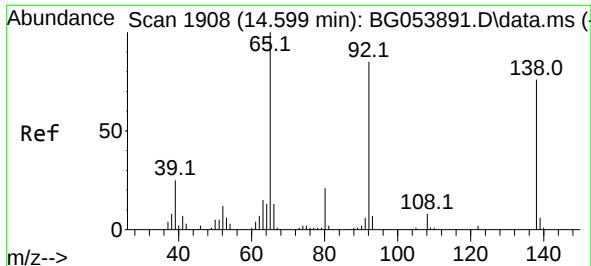
Tgt Ion:165 Resp: 55558
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1#
89 48.2 54.8 82.2#



#52
Acenaphthene
Concen: 38.115 ng
RT: 14.760 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:154 Resp: 164541
Ion Ratio Lower Upper
154 100
153 117.1 92.7 139.1
152 53.7 42.6 64.0

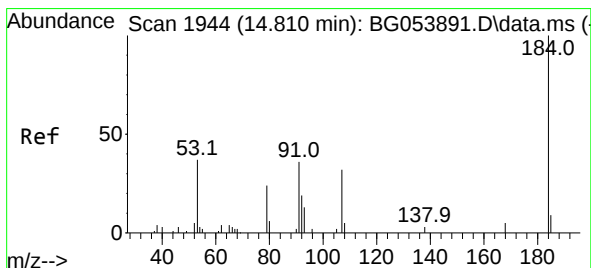
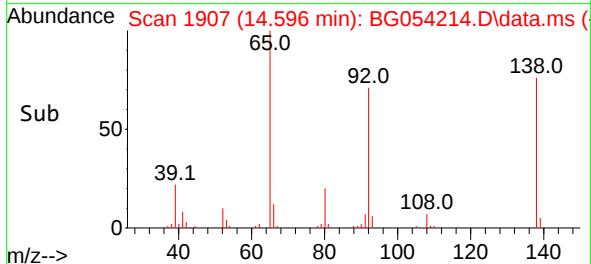
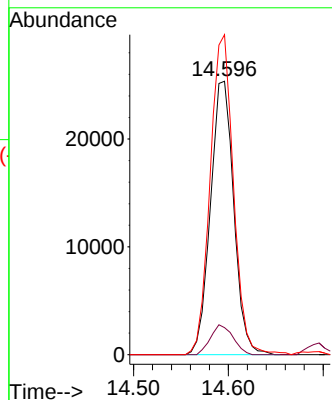
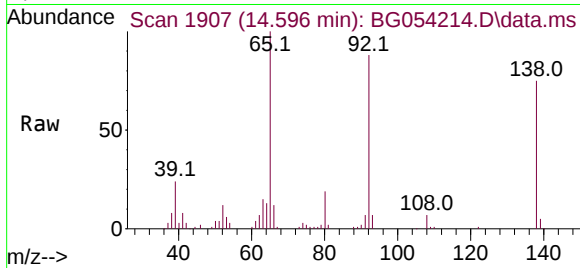




#53
3-Nitroaniline
Concen: 37.616 ng
RT: 14.596 min Scan# 1908
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

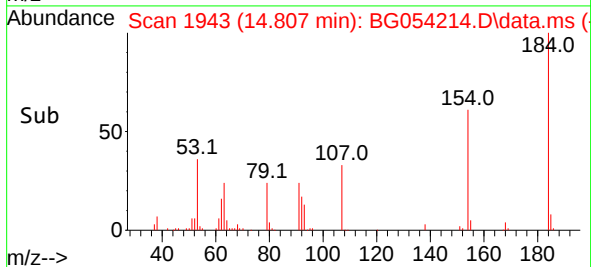
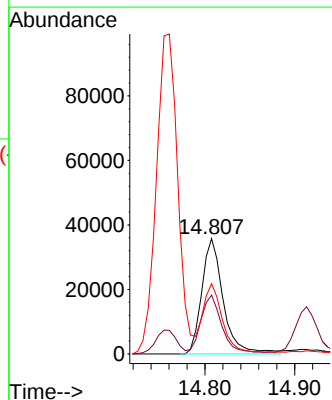
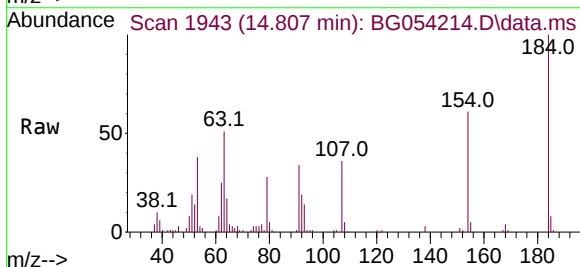
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:138 Resp: 43324
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 117.0 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 89.493 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:184 Resp: 59307
Ion Ratio Lower Upper
184 100
63 51.0 61.1 91.7#
154 60.9 60.6 91.0

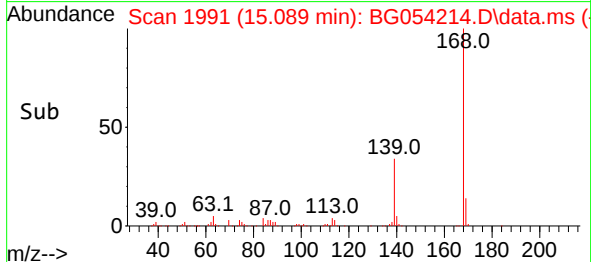
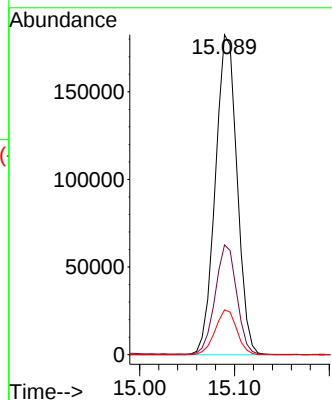
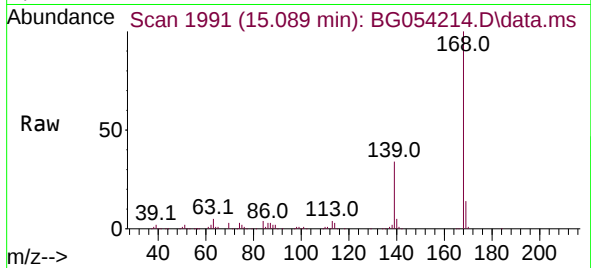




#55
Dibenzenofuran
Concen: 41.783 ng
RT: 15.089 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

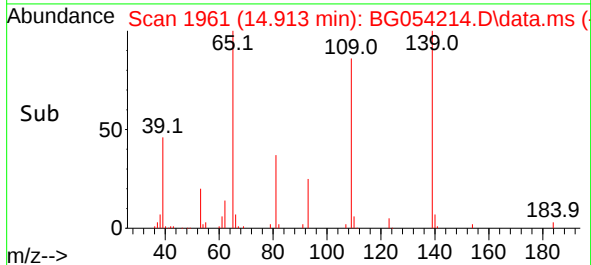
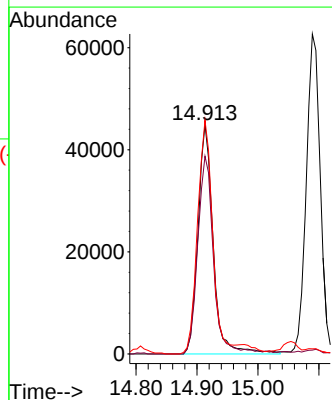
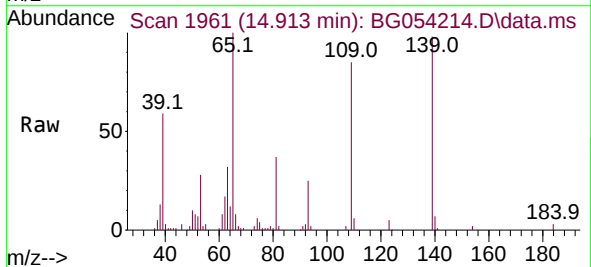
Instrument :
BNA_G
ClientSampleId :
PB146026BS

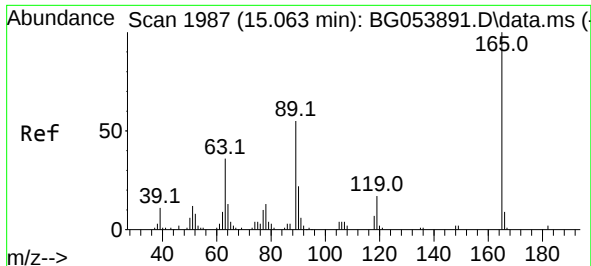
Tgt Ion:168 Resp: 290618
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.0 10.3 15.5



#56
4-Nitrophenol
Concen: 95.722 ng
RT: 14.913 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:139 Resp: 78272
Ion Ratio Lower Upper
139 100
109 86.2 88.5 128.5#
65 102.0 93.9 133.9

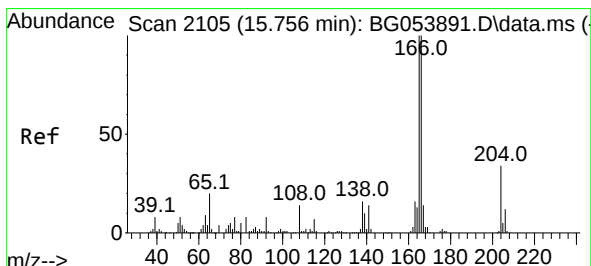
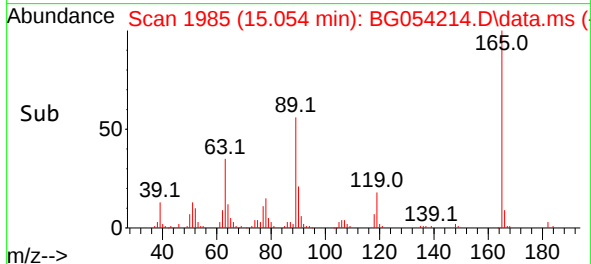
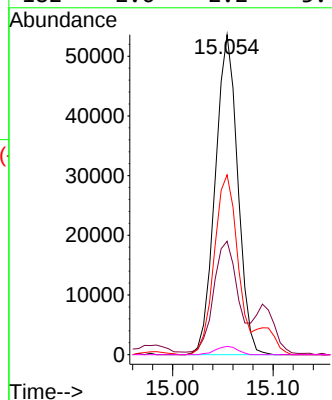
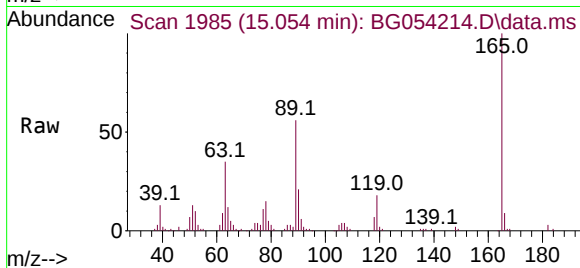




#57
2,4-Dinitrotoluene
Concen: 49.784 ng
RT: 15.054 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

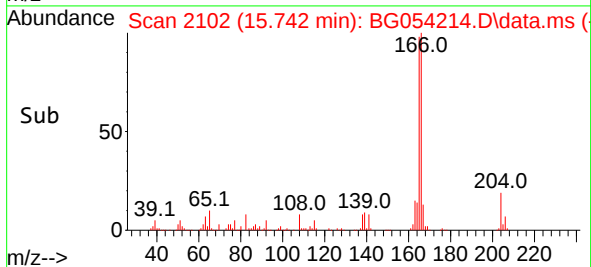
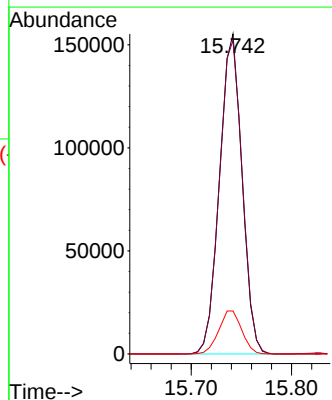
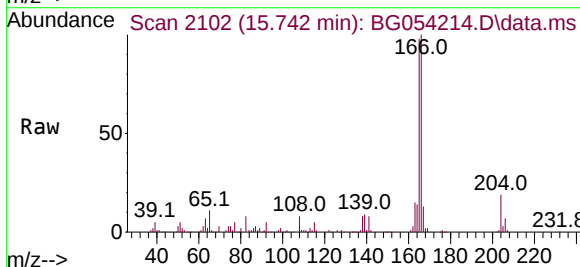
Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:165 Resp: 83586
Ion Ratio Lower Upper
165 100
63 35.4 34.6 52.0
89 56.2 60.3 90.5#
182 2.6 2.2 3.4



#58
Fluorene
Concen: 42.241 ng
RT: 15.742 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:166 Resp: 241230
Ion Ratio Lower Upper
166 100
165 98.0 75.0 112.6
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.359 ng

RT: 15.319 min Scan# 2032

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

Tgt Ion:232 Resp: 81000

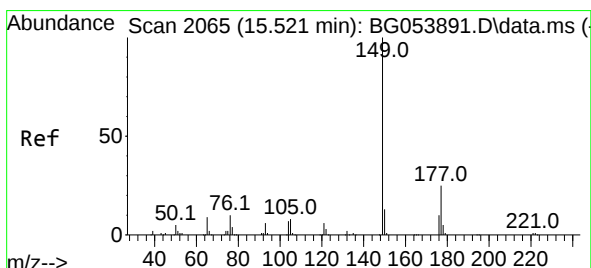
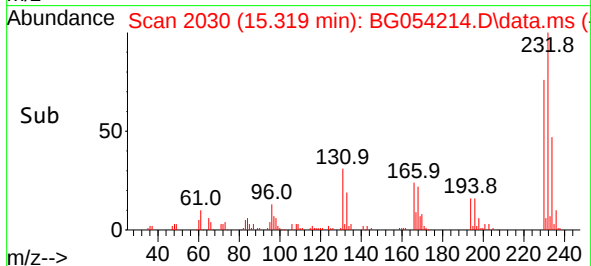
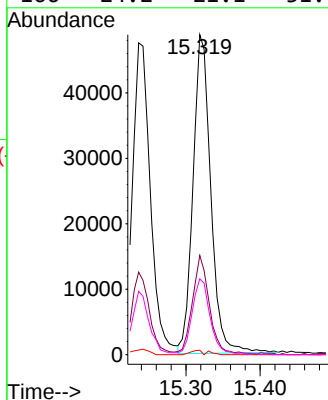
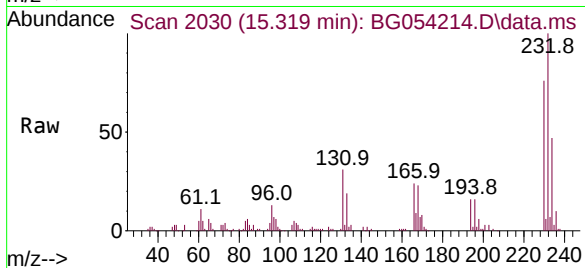
Ion Ratio Lower Upper

232 100

131 30.1 30.6 46.0#

130 0.8 1.8 2.8#

166 24.2 21.1 31.7



#60

Diethylphthalate

Concen: 44.074 ng

RT: 15.501 min Scan# 2061

Delta R.T. -0.008 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

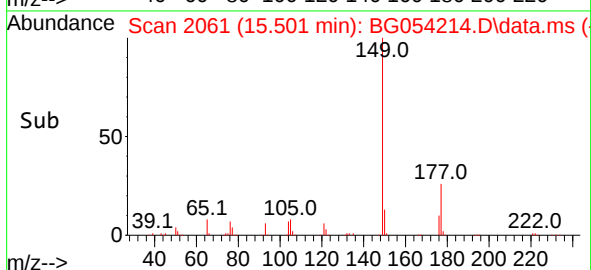
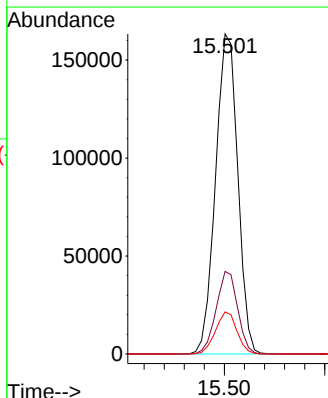
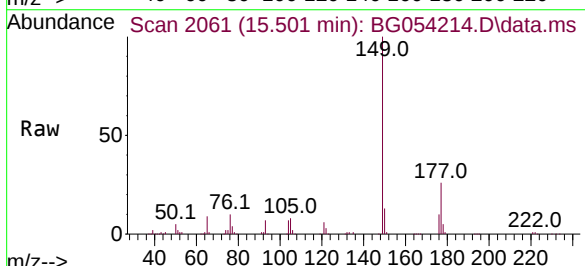
Tgt Ion:149 Resp: 251149

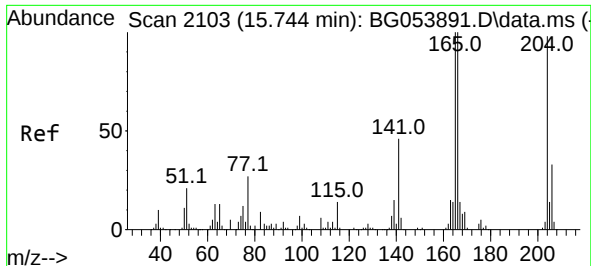
Ion Ratio Lower Upper

149 100

177 25.8 18.4 27.6

150 13.1 11.2 16.8

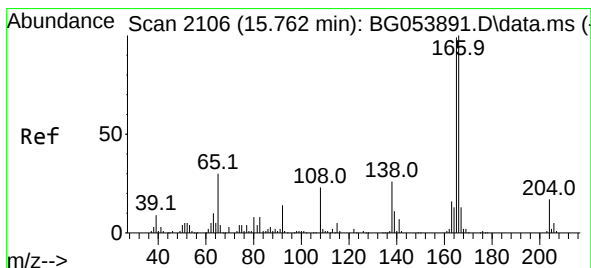
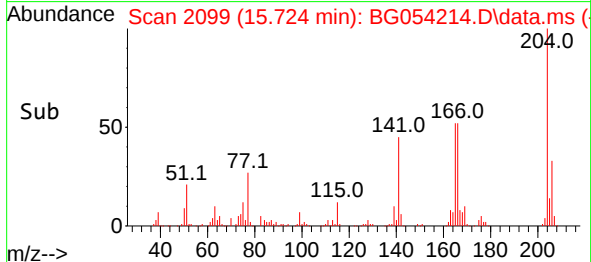
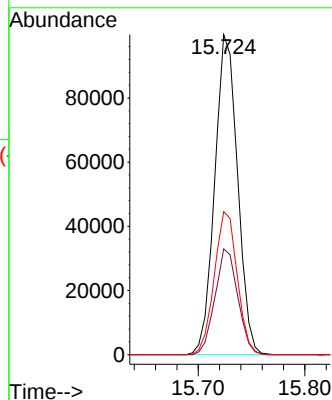
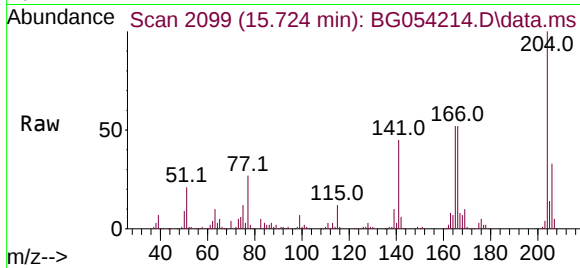




#61
4-Chlorophenyl-phenylether
Concen: 43.275 ng
RT: 15.724 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

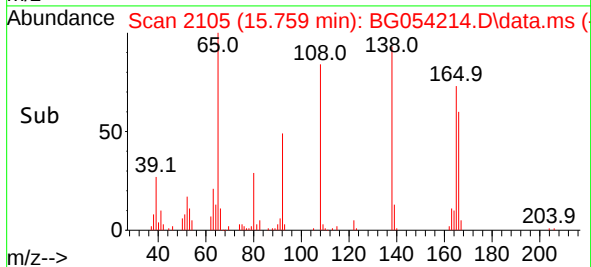
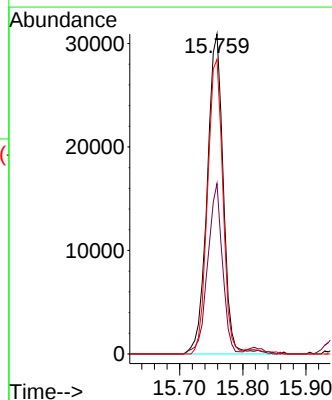
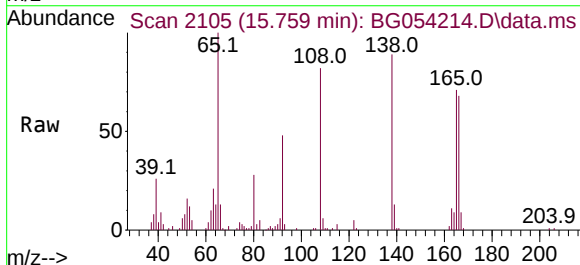
Instrument :
BNA_G
ClientSampleId :
PB146026BS

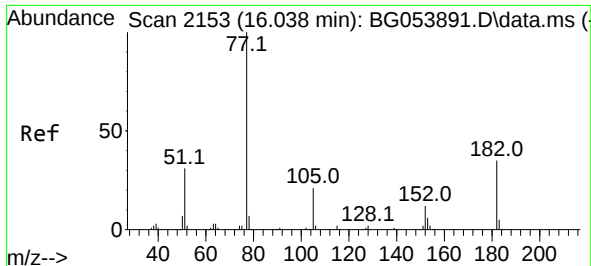
Tgt Ion:204 Resp: 147954
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 44.7 45.3 67.9#



#62
4-Nitroaniline
Concen: 45.343 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:138 Resp: 54463
Ion Ratio Lower Upper
138 100
92 53.2 40.5 80.5
108 92.0 103.7 143.7#

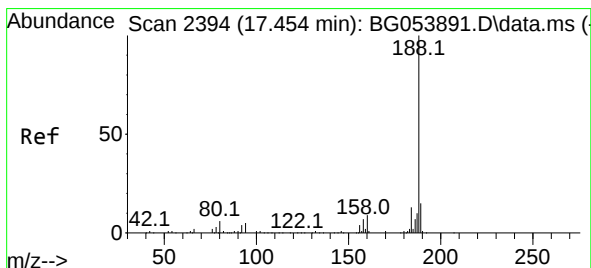
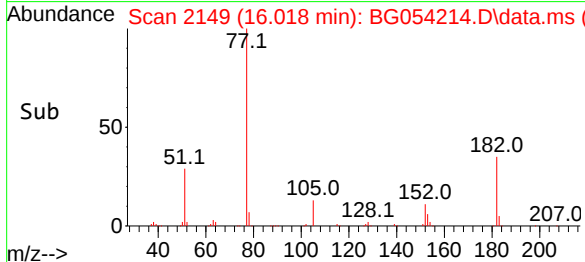
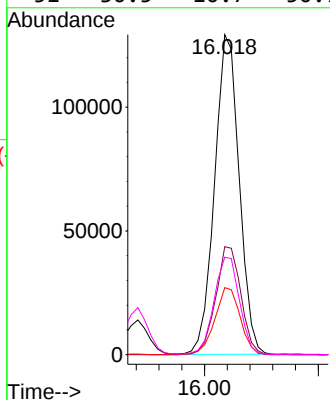
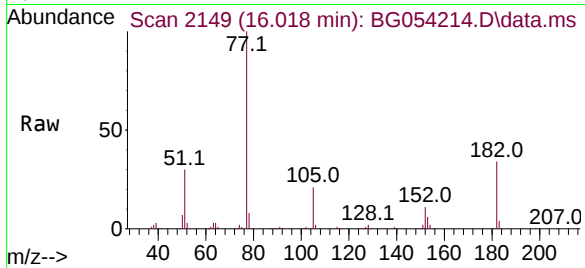




#63
Azobenzene
Concen: 42.298 ng
RT: 16.018 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

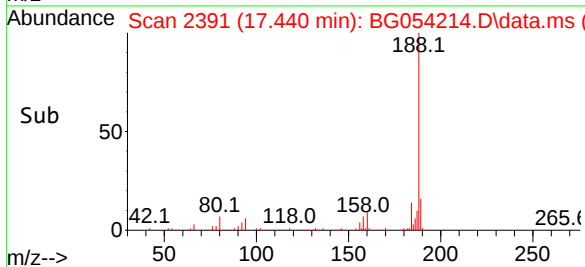
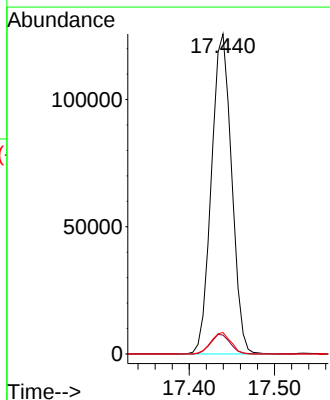
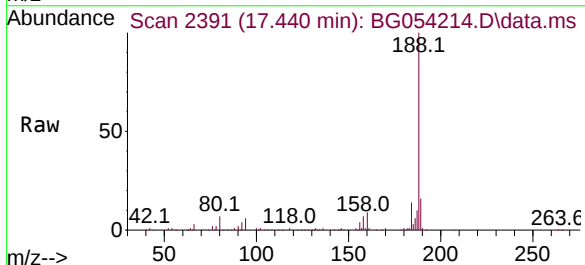
Instrument :
BNA_G
ClientSampleId :
PB146026BS

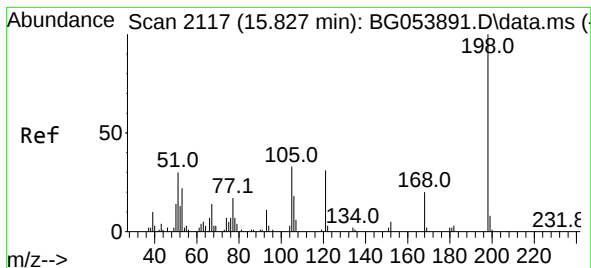
Tgt Ion: 77	Resp: 194012
Ion Ratio	Lower Upper
77 100	
182 33.8	3.8 43.8
105 21.0	0.0 37.8
51 30.5	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.440 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:188	Resp: 207188
Ion Ratio	Lower Upper
188 100	
94 5.9	5.4 8.0
80 6.7	6.8 10.2#

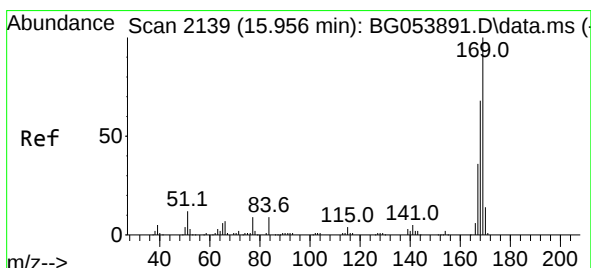
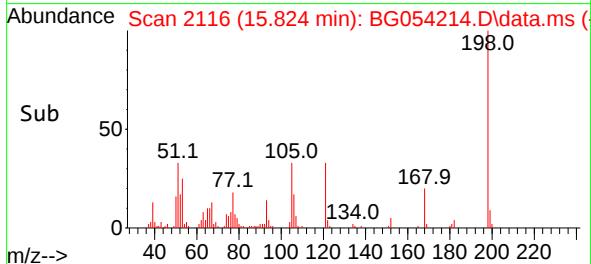
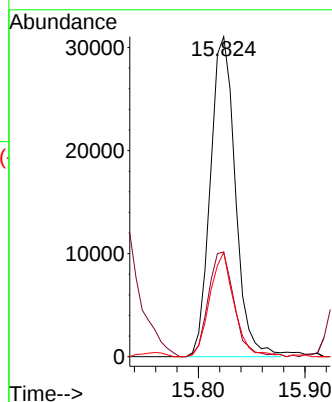
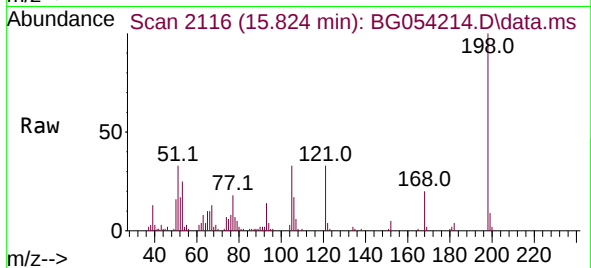




#65
4,6-Dinitro-2-methylphenol
Concen: 48.789 ng
RT: 15.824 min Scan# 2117
Delta R.T. 0.010 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

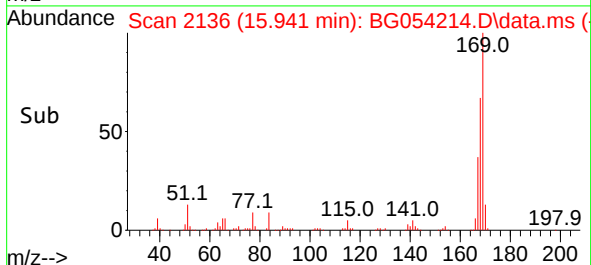
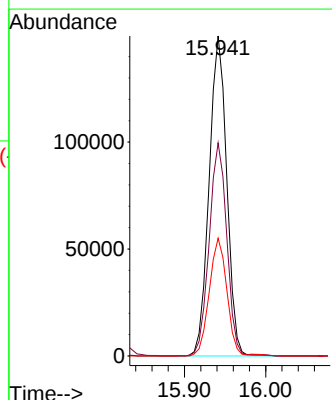
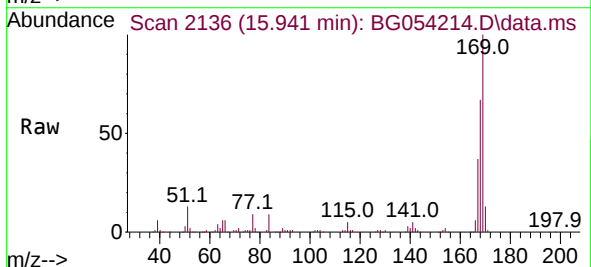
Instrument :
BNA_G
ClientSampleId :
PB146026BS

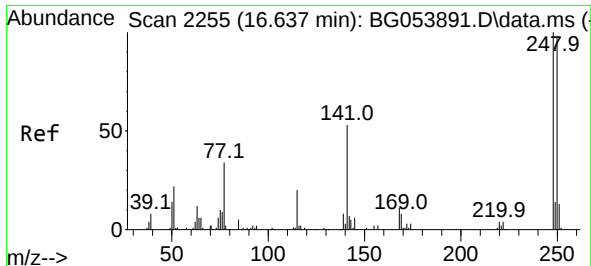
Tgt Ion:198 Resp: 50431
Ion Ratio Lower Upper
198 100
51 32.7 28.1 68.1
105 32.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.584 ng
RT: 15.941 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:169 Resp: 224543
Ion Ratio Lower Upper
169 100
168 66.6 55.9 83.9
167 36.8 30.6 46.0

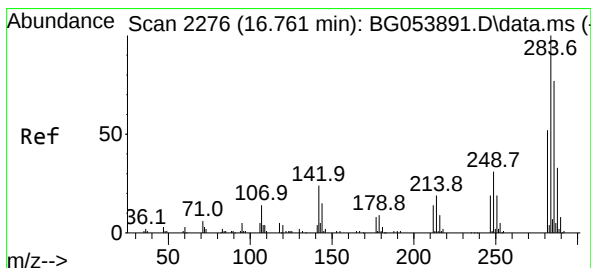
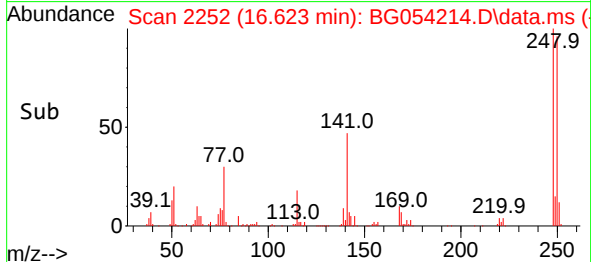
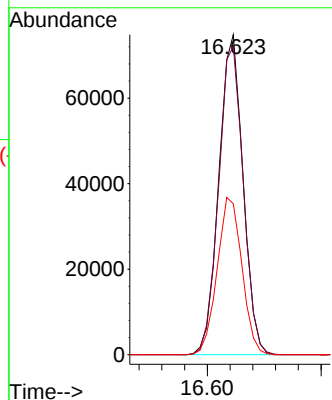
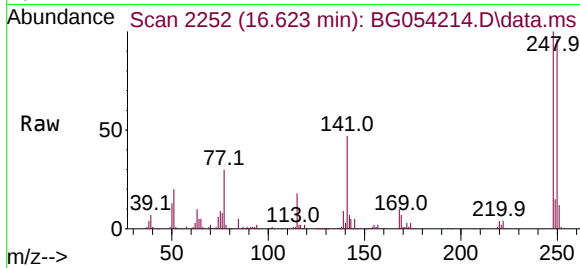




#67
4-Bromophenyl-phenylether
Concen: 42.557 ng
RT: 16.623 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

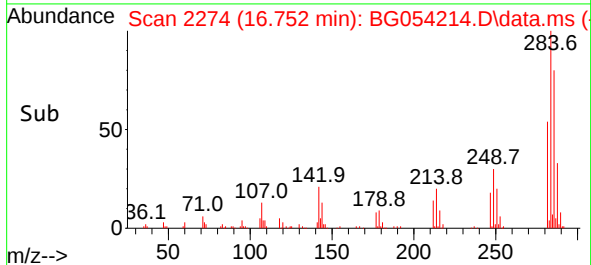
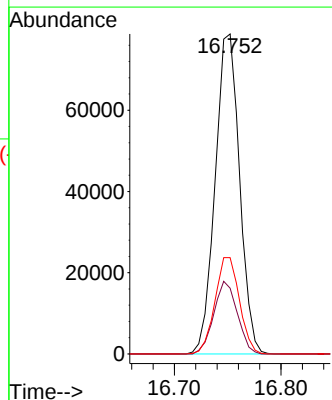
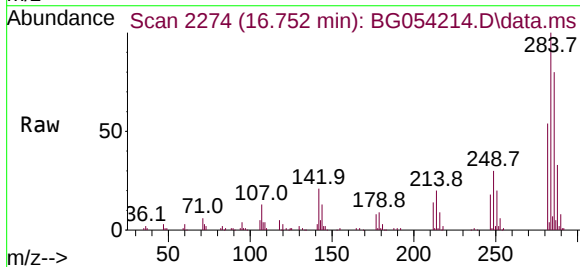
Instrument :
BNA_G
ClientSampleId :
PB146026BS

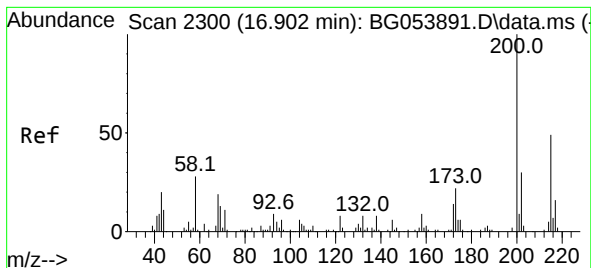
Tgt Ion:248 Resp: 110125
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 47.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 42.203 ng
RT: 16.752 min Scan# 2274
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:284 Resp: 124921
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 30.1 25.8 38.6





#69

Atrazine

Concen: 48.583 ng

RT: 16.887 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

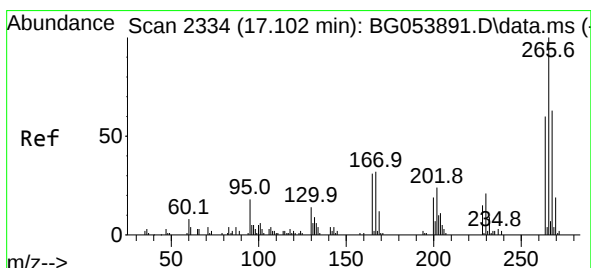
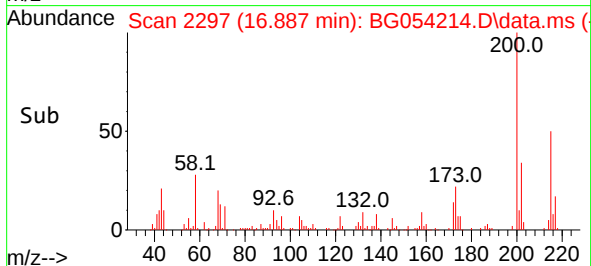
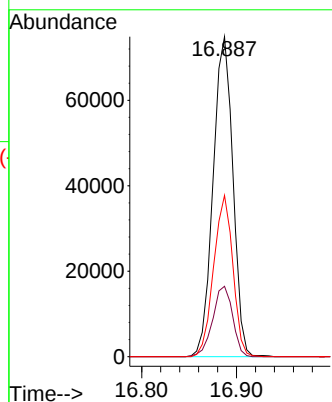
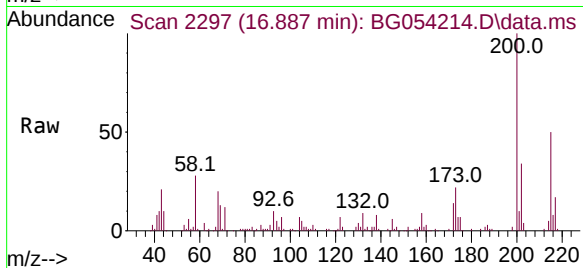
Tgt Ion:200 Resp: 108673

Ion Ratio Lower Upper

200 100

173 22.0 3.7 43.7

215 50.4 25.2 65.2



#70

Pentachlorophenol

Concen: 83.858 ng

RT: 17.093 min Scan# 2332

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

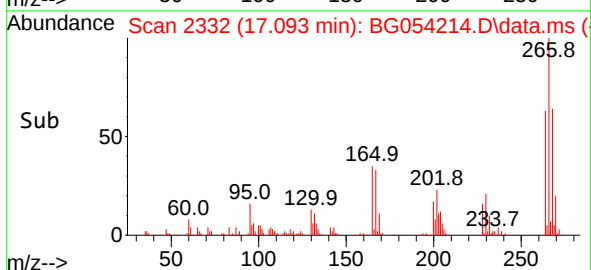
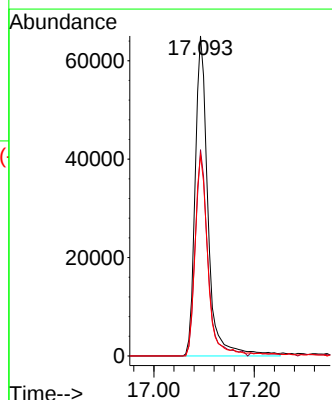
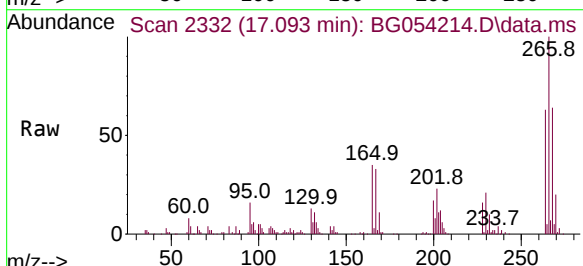
Tgt Ion:266 Resp: 115303

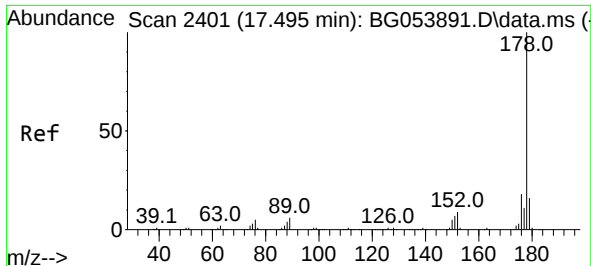
Ion Ratio Lower Upper

266 100

268 64.5 56.2 84.2

264 67.8 53.0 79.4

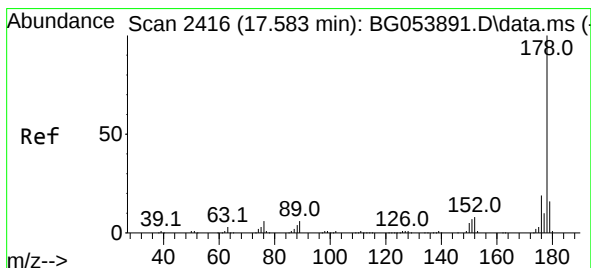
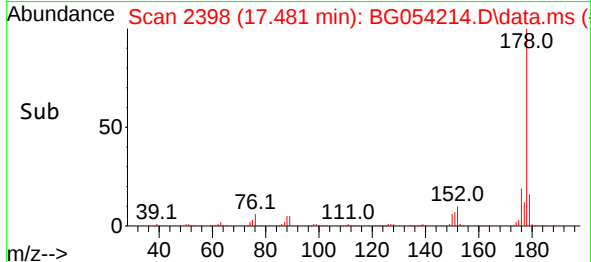
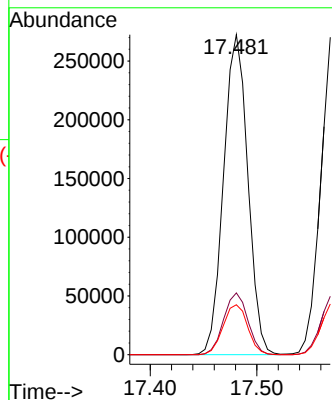
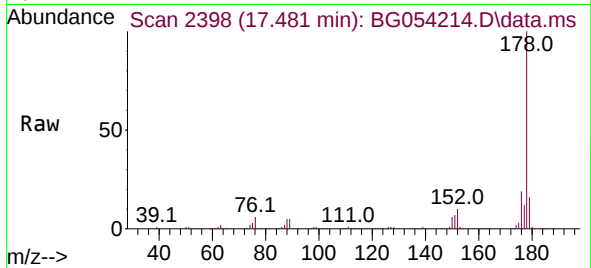




#71
Phenanthrene
Concen: 40.404 ng
RT: 17.481 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

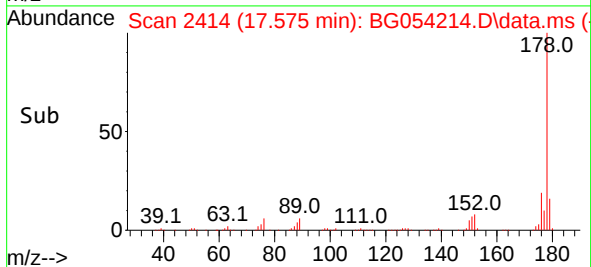
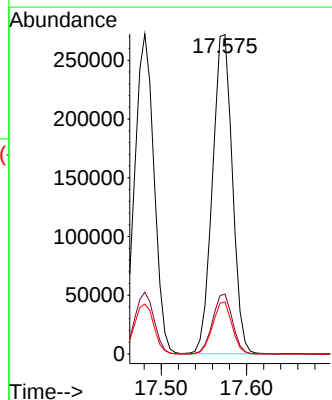
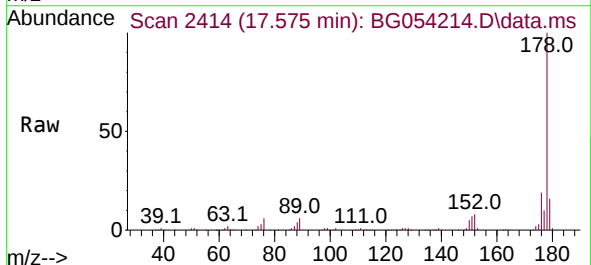
Instrument :
BNA_G
ClientSampleId :
PB146026BS

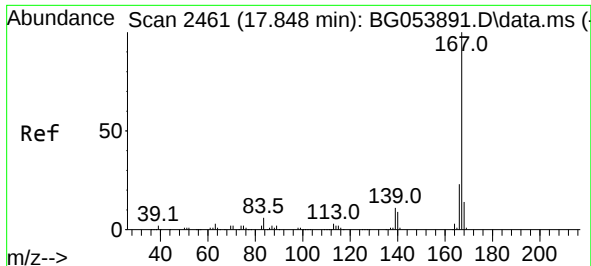
Tgt Ion:178 Resp: 430086
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.6 12.1 18.1



#72
Anthracene
Concen: 42.333 ng
RT: 17.575 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:178 Resp: 440044
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.3 13.0 19.4

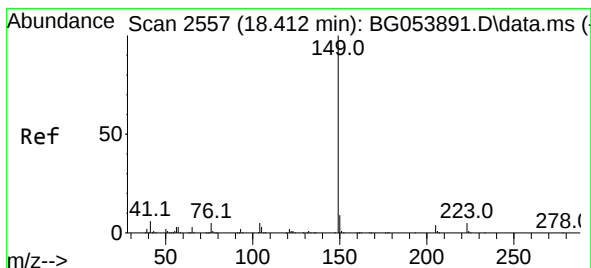
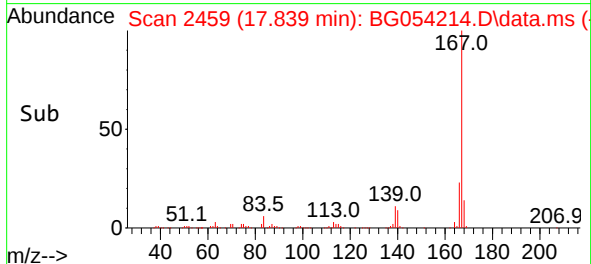
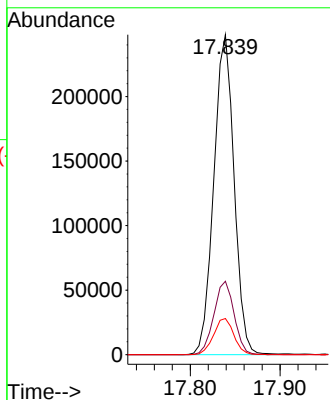
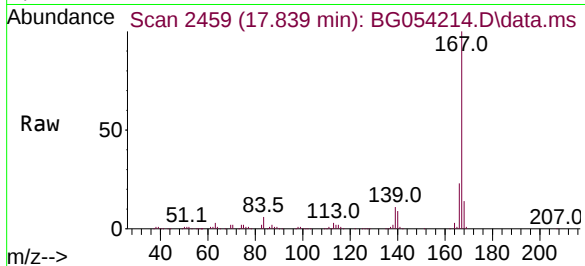




#73
 Carbazole
 Concen: 43.566 ng
 RT: 17.839 min Scan# 2461
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

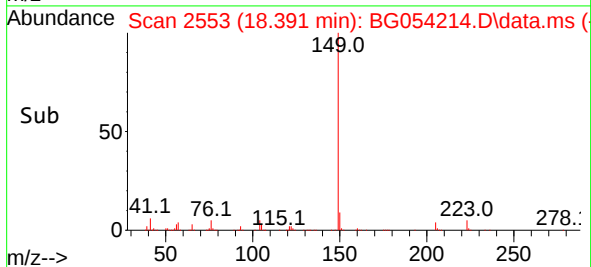
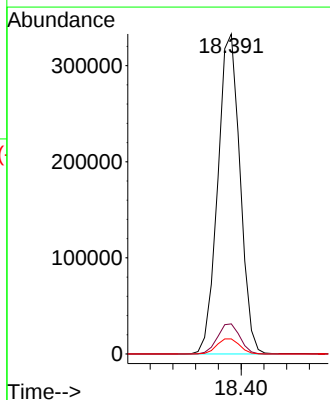
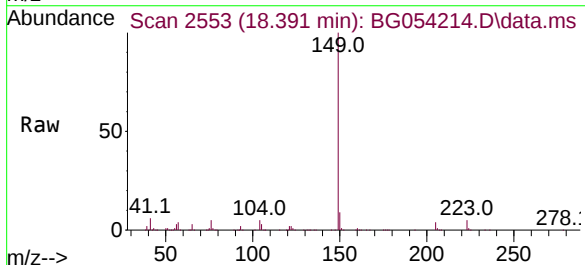
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS

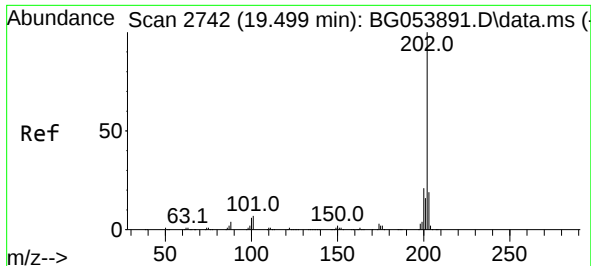
Tgt Ion:167 Resp: 388712
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 11.3 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.891 ng
 RT: 18.391 min Scan# 2553
 Delta R.T. -0.008 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

Tgt Ion:149 Resp: 452789
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.7 5.4 8.0#

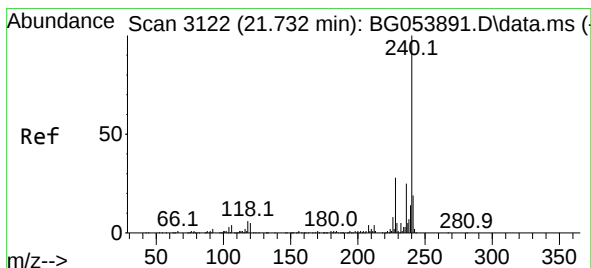
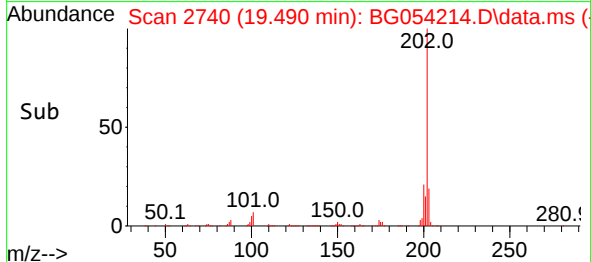
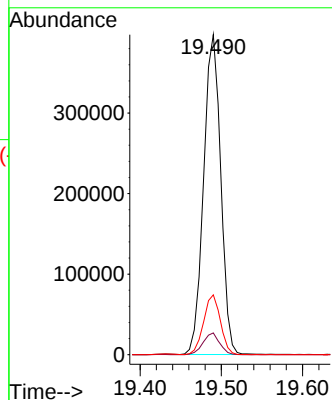
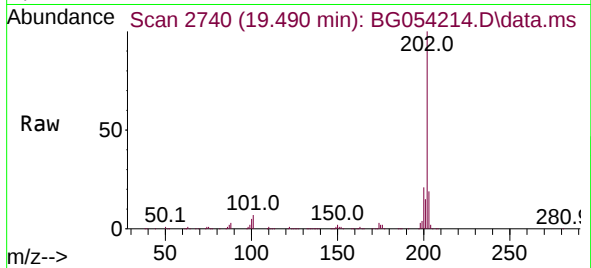




#75
Fluoranthene
Concen: 41.548 ng
RT: 19.490 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

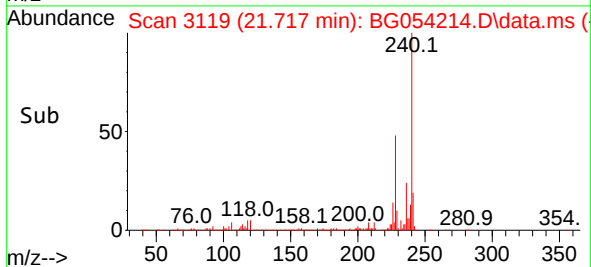
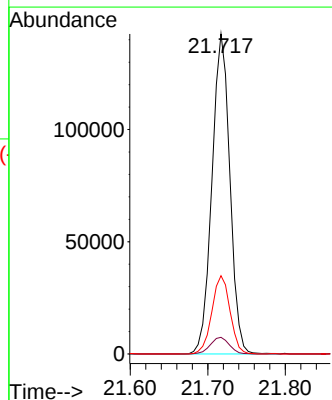
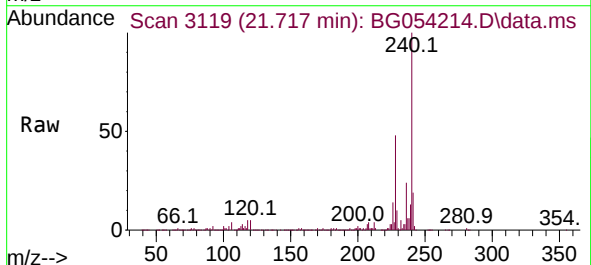
Instrument :
BNA_G
ClientSampleId :
PB146026BS

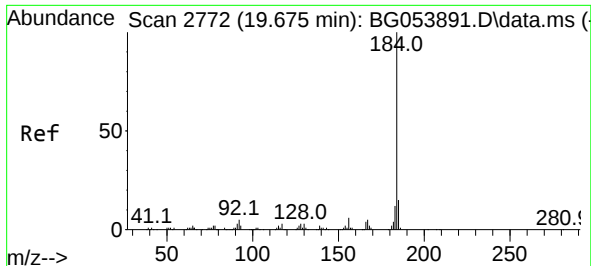
Tgt Ion:202 Resp: 580579
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.717 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:240 Resp: 228910
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 24.4 20.2 30.4

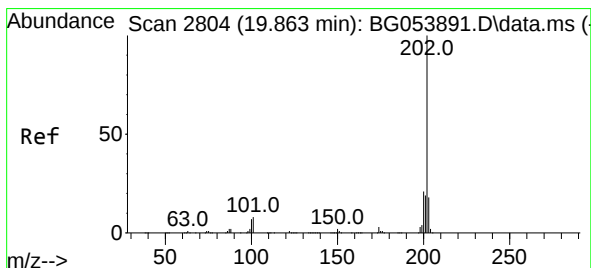
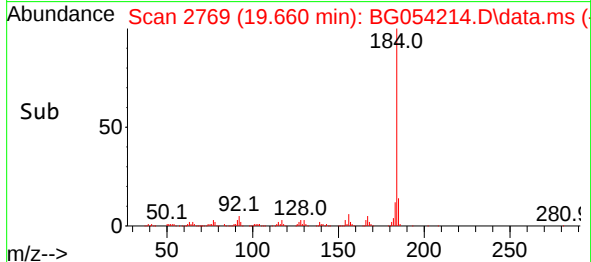
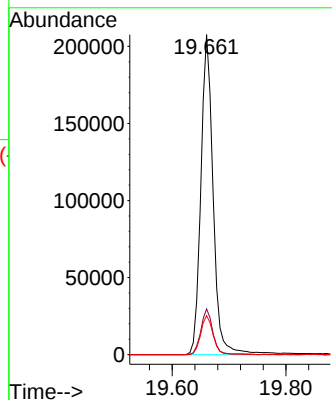
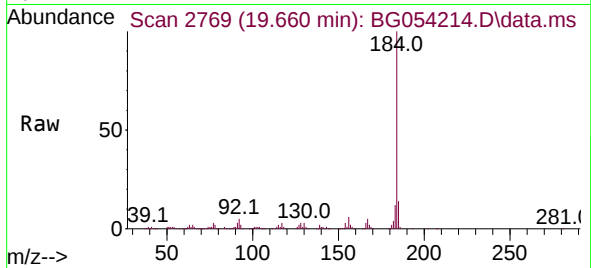




#77
Benzidine
Concen: 65.931 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

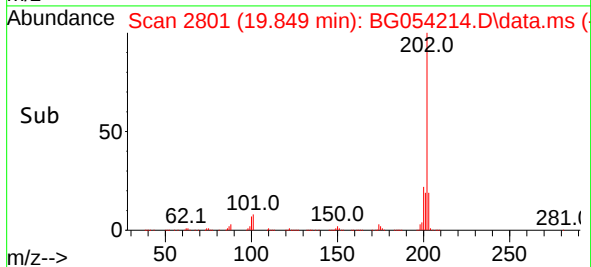
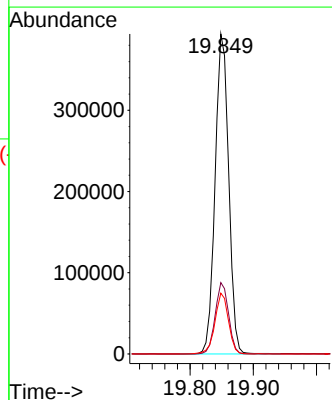
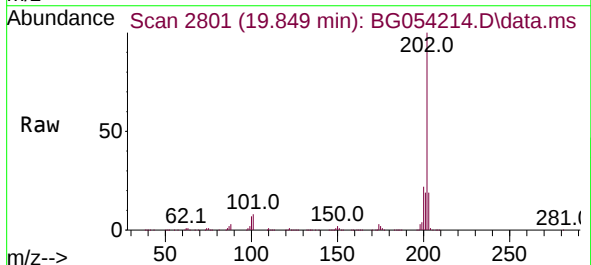
Instrument :
BNA_G
ClientSampleId :
PB146026BS

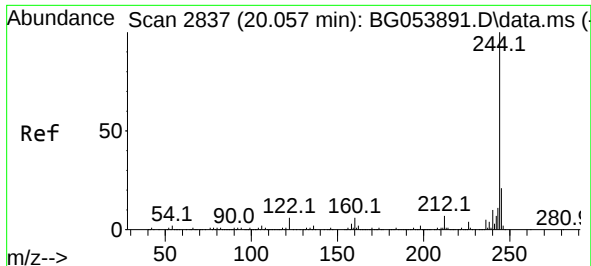
Tgt Ion:184 Resp: 312546
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.2 8.9 13.3



#78
Pyrene
Concen: 42.444 ng
RT: 19.849 min Scan# 2801
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:202 Resp: 586809
Ion Ratio Lower Upper
202 100
200 22.3 16.6 24.8
203 19.0 14.6 21.8

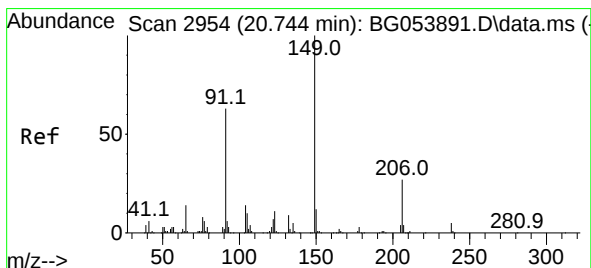
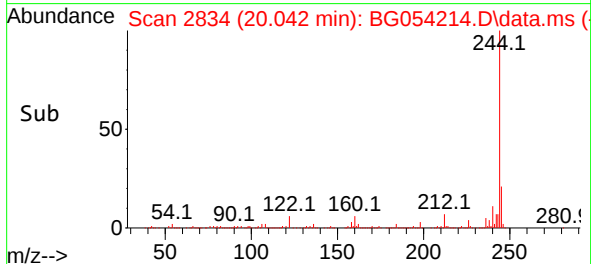
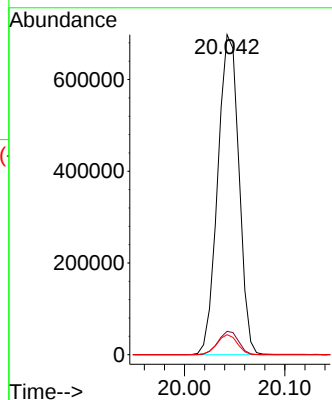
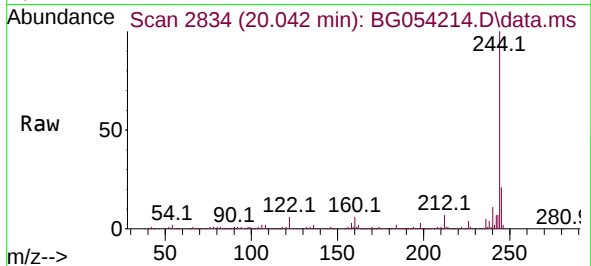




#79
 Terphenyl-d14
 Concen: 89.916 ng
 RT: 20.042 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

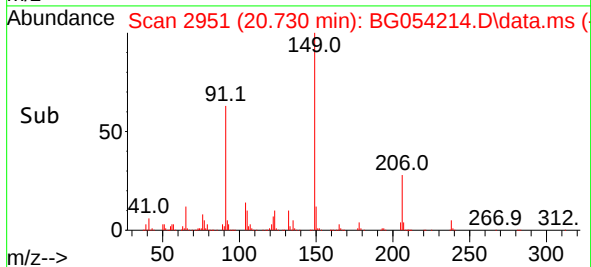
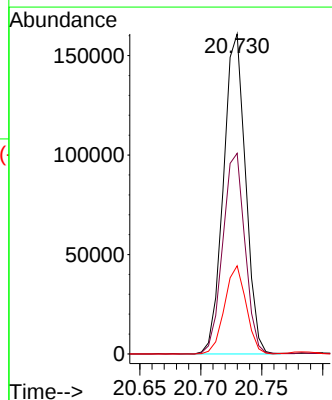
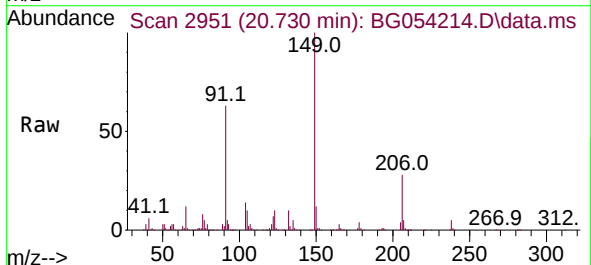
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS

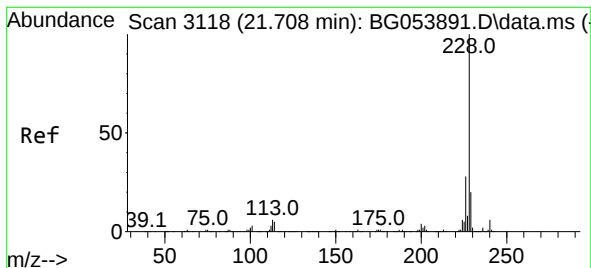
Tgt Ion:244 Resp: 1021938
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 45.822 ng
 RT: 20.730 min Scan# 2951
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

Tgt Ion:149 Resp: 203062
 Ion Ratio Lower Upper
 149 100
 91 62.7 59.6 89.4
 206 27.6 18.6 28.0





#81

Benzo(a)anthracene

Concen: 41.174 ng

RT: 21.699 min Scan# 3116

Delta R.T. 0.004 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

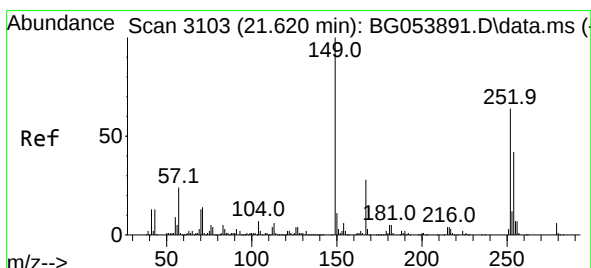
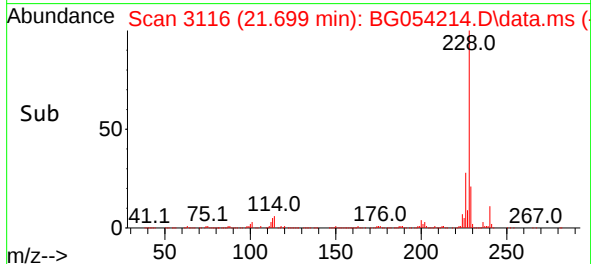
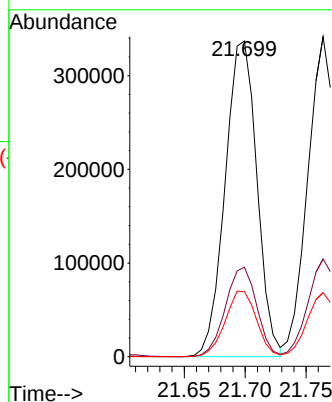
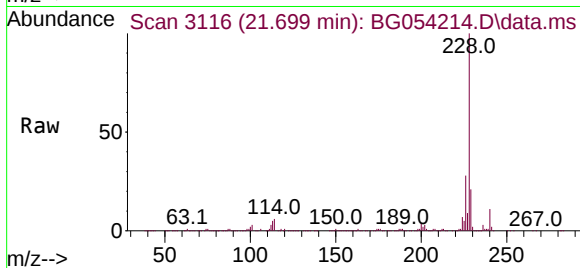
Tgt Ion:228 Resp: 610255

Ion Ratio Lower Upper

228 100

226 28.3 21.6 32.4

229 20.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.719 ng

RT: 21.605 min Scan# 3100

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

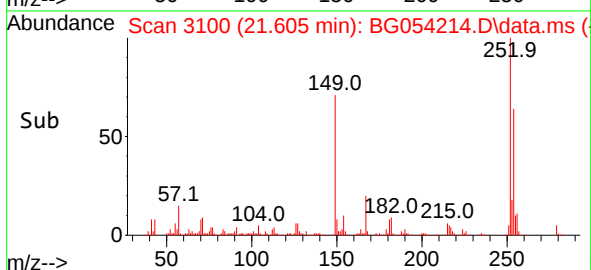
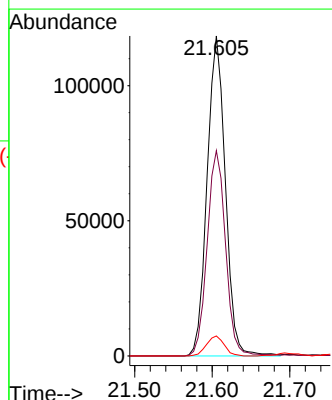
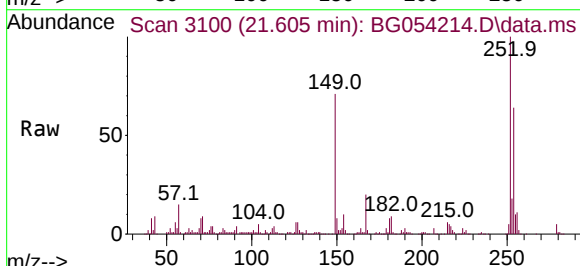
Tgt Ion:252 Resp: 193596

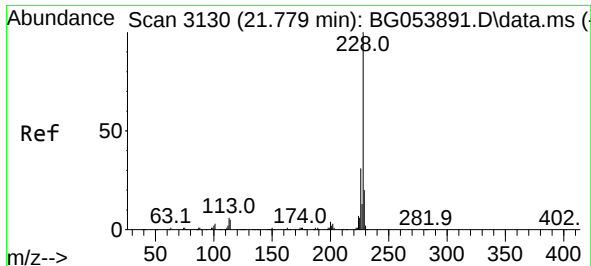
Ion Ratio Lower Upper

252 100

254 64.1 49.8 74.8

126 6.3 6.0 9.0

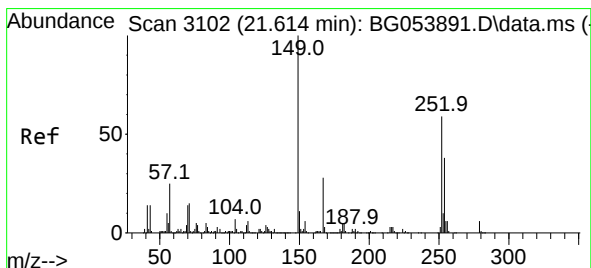
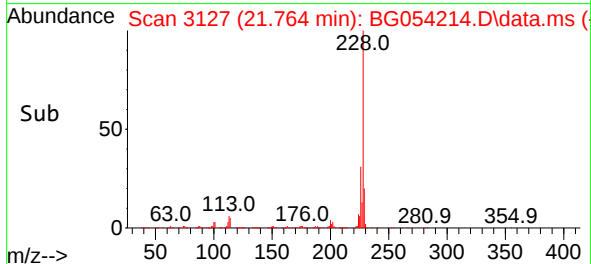
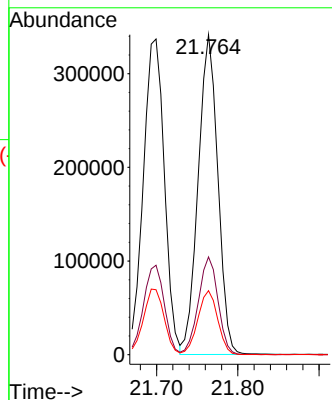
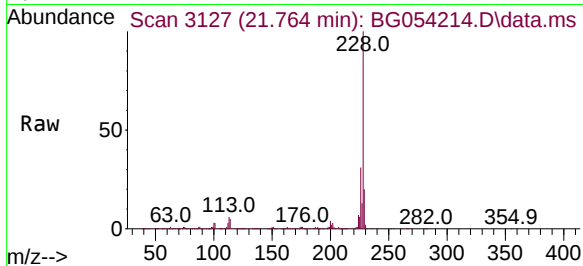




#83
Chrysene
Concen: 40.641 ng
RT: 21.764 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

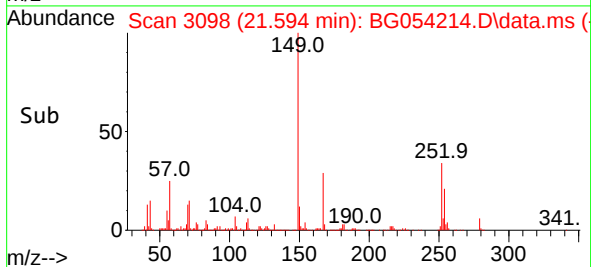
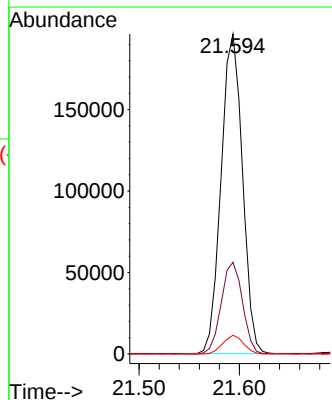
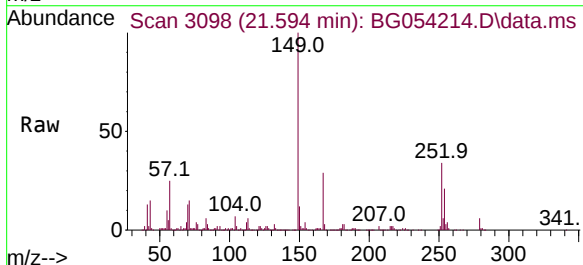
Instrument :
BNA_G
ClientSampleId :
PB146026BS

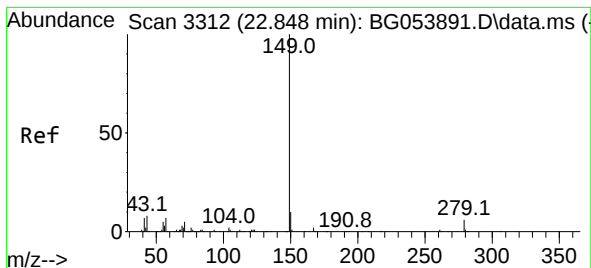
Tgt Ion:228 Resp: 574180
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.655 ng
RT: 21.594 min Scan# 3098
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:149 Resp: 289359
Ion Ratio Lower Upper
149 100
167 28.6 20.2 30.4
279 5.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 45.105 ng

RT: 22.816 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

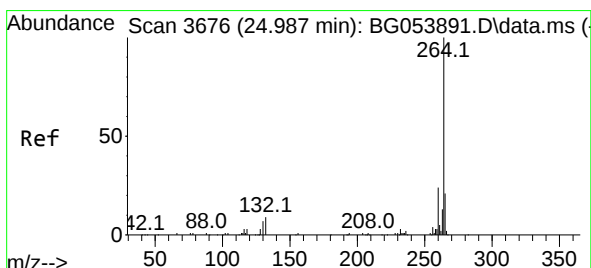
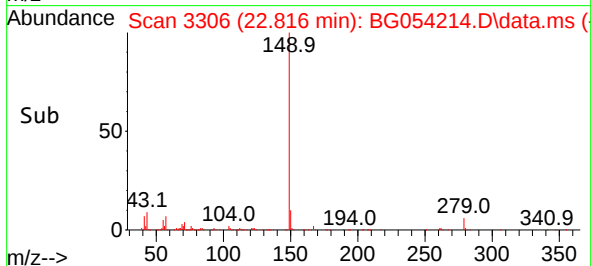
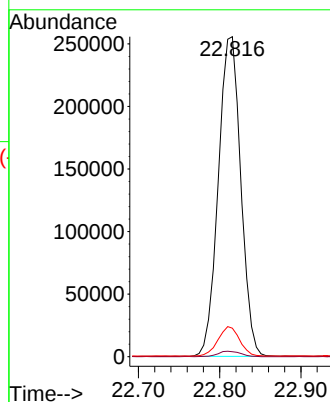
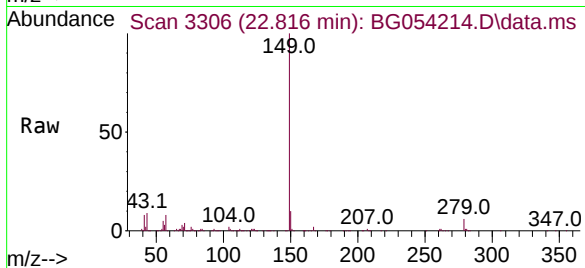
Tgt Ion:149 Resp: 491355

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.972 min Scan# 3673

Delta R.T. 0.010 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

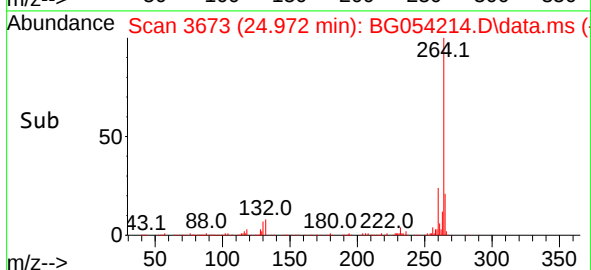
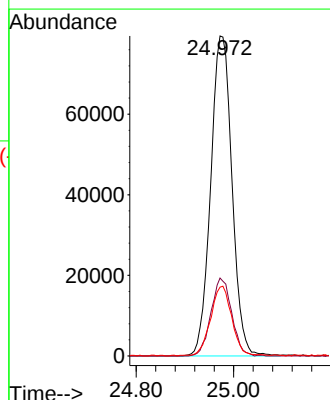
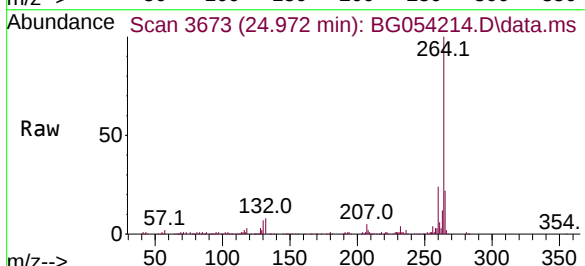
Tgt Ion:264 Resp: 240966

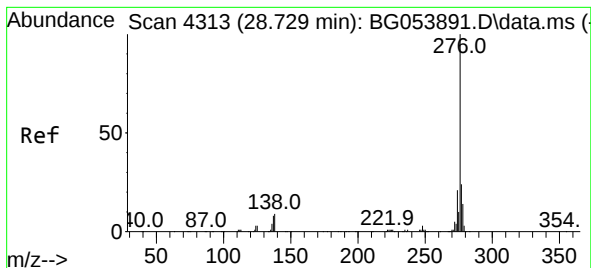
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.149 ng

RT: 28.720 min Scan# 41

Delta R.T. 0.033 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

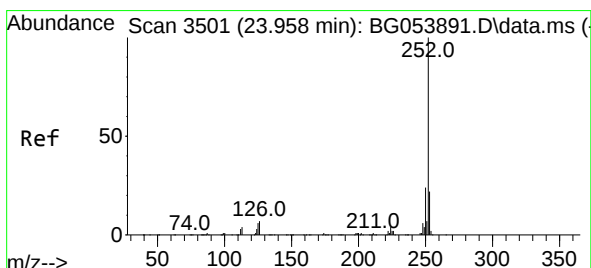
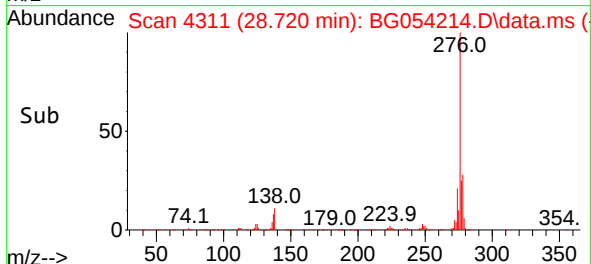
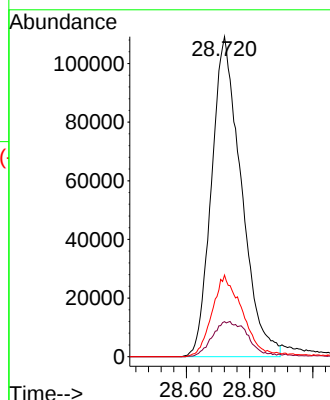
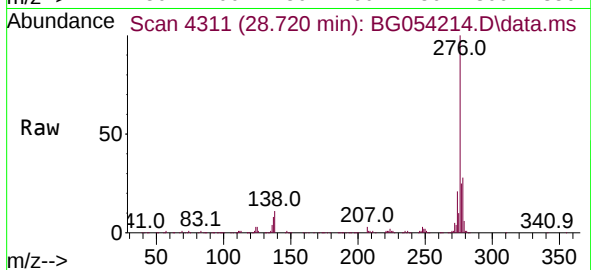
Tgt Ion:276 Resp: 711898

Ion Ratio Lower Upper

276 100

138 13.1 5.0 7.4#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.081 ng

RT: 23.944 min Scan# 3498

Delta R.T. 0.010 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

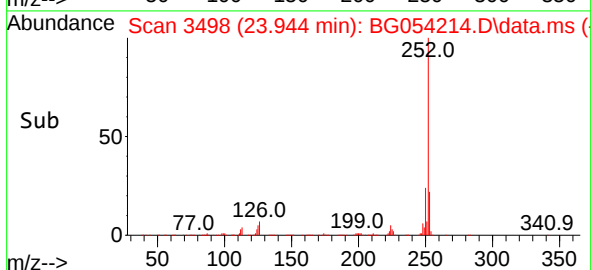
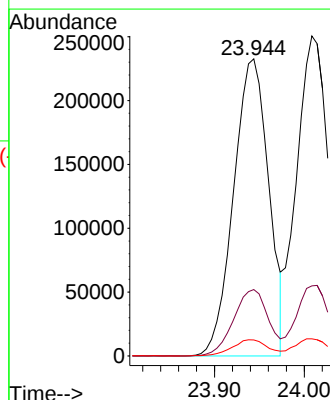
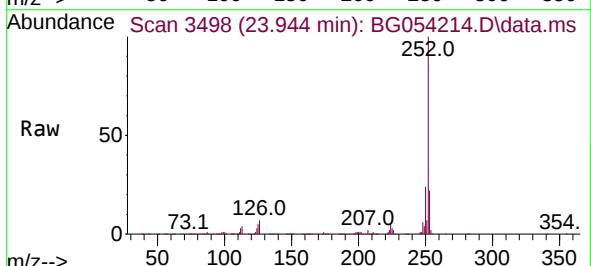
Tgt Ion:252 Resp: 631198

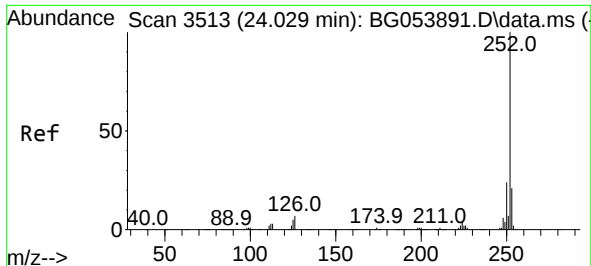
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 5.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 42.958 ng

RT: 24.008 min Scan# 3

Delta R.T. 0.004 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

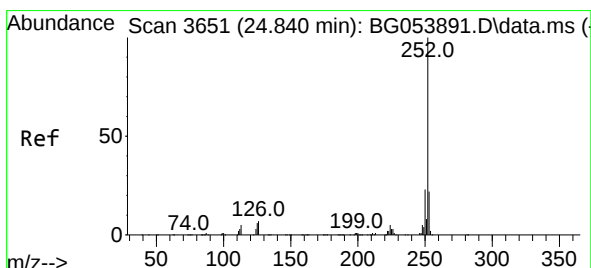
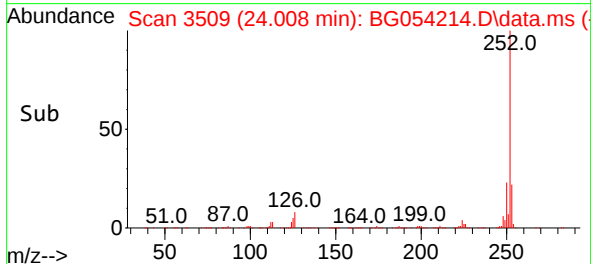
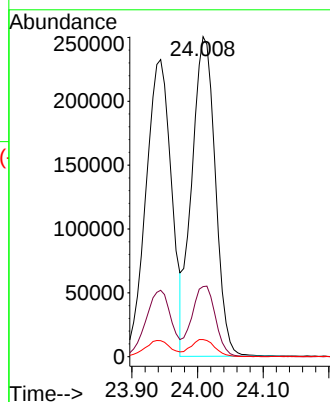
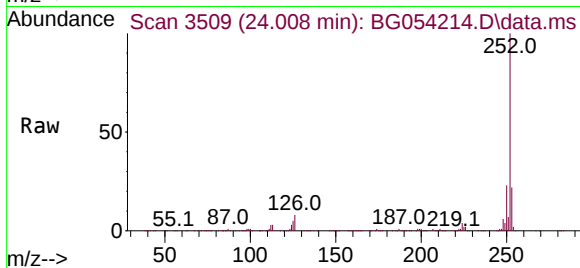
Tgt Ion:252 Resp: 623159

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 5.4 4.8 7.2



#90

Benzo(a)pyrene

Concen: 45.738 ng

RT: 24.825 min Scan# 3648

Delta R.T. 0.010 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

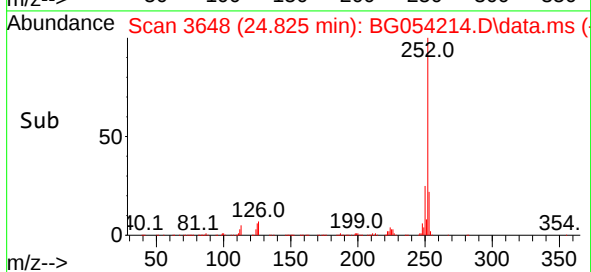
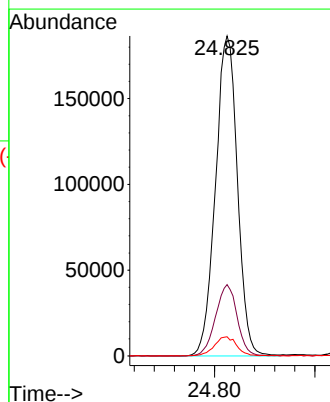
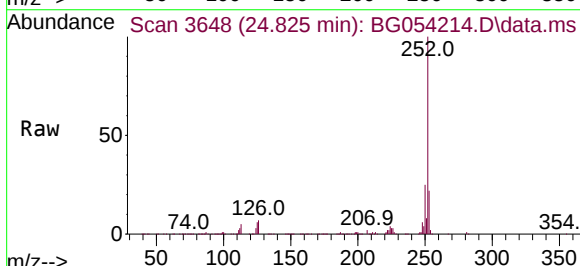
Tgt Ion:252 Resp: 565405

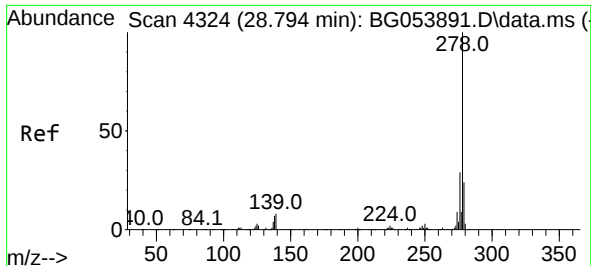
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 6.0 4.3 6.5

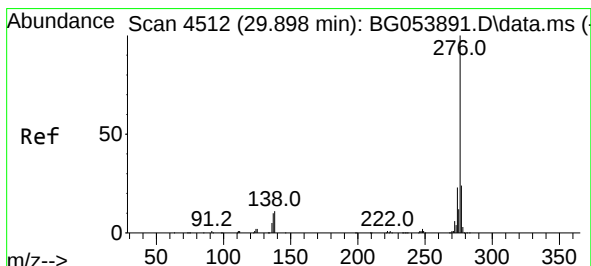
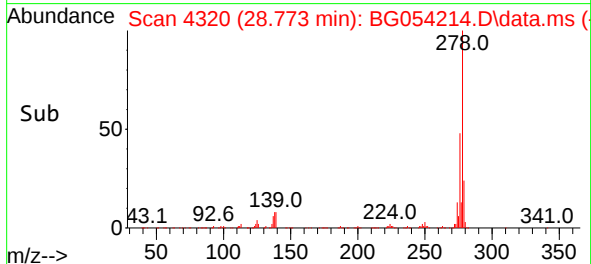
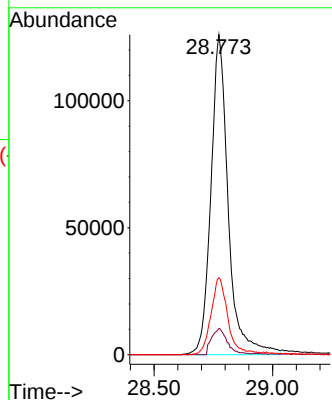
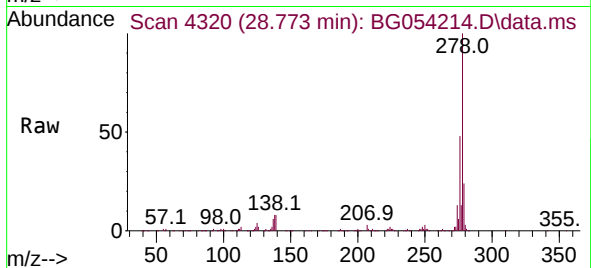




#91
Dibenzo(a,h)anthracene
Concen: 42.498 ng
RT: 28.773 min Scan# 41
Delta R.T. 0.027 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion:278 Resp: 639054
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 24.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.506 ng
RT: 29.890 min Scan# 4510
Delta R.T. 0.027 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:276 Resp: 615926
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 11.0 9.6 14.4

