

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053906.D
 Acq On : 14 Jun 2022 18:07
 Operator : CG/JU
 Sample : N3299-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COM-4MSD

Quant Time: Jun 15 03:02:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	20714	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	85040	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	66712	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	170744	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	192485	20.000	ng	0.00
86) Perylene-d12	24.991	264	203779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	162199	149.710	ng	0.00
7) Phenol-d6	7.241	99	201614	137.177	ng	0.00
23) Nitrobenzene-d5	9.245	82	150311	99.329	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	170352	158.933	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	433088	94.401	ng	0.00
79) Terphenyl-d14	20.056	244	965266	101.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.557	88	19822	41.853	ng	# 88
3) Pyridine	3.957	79	47223	37.365	ng	95
4) n-Nitrosodimethylamine	3.857	42	28693	51.614	ng	98
6) Aniline	7.412	93	58721	33.699	ng	97
8) 2-Chlorophenol	7.653	128	65167	56.333	ng	92
9) Benzaldehyde	7.218	77	32947	37.983	ng	# 76
10) Phenol	7.271	94	73200	49.144	ng	95
11) bis(2-Chloroethyl)ether	7.500	93	58587	51.245	ng	96
12) 1,3-Dichlorobenzene	7.976	146	71512	49.334	ng	92
13) 1,4-Dichlorobenzene	8.123	146	72698	49.927	ng	98
14) 1,2-Dichlorobenzene	8.446	146	70900	50.723	ng	96
15) Benzyl Alcohol	8.322	79	65764	59.868	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.616	45	87315	51.089	ng	99
17) 2-Methylphenol	8.522	107	56421	54.528	ng	93
18) Hexachloroethane	9.180	117	24100	49.893	ng	# 74
19) n-Nitroso-di-n-propyla...	8.892	70	52156	52.821	ng	95
20) 3+4-Methylphenols	8.851	107	77140	53.160	ng	93
22) Acetophenone	8.904	105	101485	49.095	ng	# 95
24) Nitrobenzene	9.292	77	75283	50.520	ng	# 84
25) Isophorone	9.815	82	149829	53.014	ng	# 95
26) 2-Nitrophenol	10.003	139	35863	54.487	ng	# 84
27) 2,4-Dimethylphenol	10.056	122	64647	60.683	ng	89
28) bis(2-Chloroethoxy)met...	10.291	93	84436	55.458	ng	99
29) 2,4-Dichlorophenol	10.537	162	79708	55.804	ng	91
30) 1,2,4-Trichlorobenzene	10.761	180	85156	48.148	ng	# 95
31) Naphthalene	10.949	128	201430	46.920	ng	98
32) Benzoic acid	10.056	122	64647	117.825	ng	# 6
33) 4-Chloroaniline	11.049	127	15939	8.949	ng	# 90
34) Hexachlorobutadiene	11.237	225	64333	47.312	ng	99
35) Caprolactam	11.812	113	8890	22.609	ng	90
36) 4-Chloro-3-methylphenol	12.159	107	77098	55.526	ng	89
37) 2-Methylnaphthalene	12.547	142	154167	48.537	ng	95
38) 1-Methylnaphthalene	12.764	142	148762	48.101	ng	99
40) 1,2,4,5-Tetrachloroben...	12.911	216	122671	47.721	ng	# 96
41) Hexachlorocyclopentadiene	12.899	237	121824	101.777	ng	98
43) 2,4,6-Trichlorophenol	13.146	196	76214	52.782	ng	96

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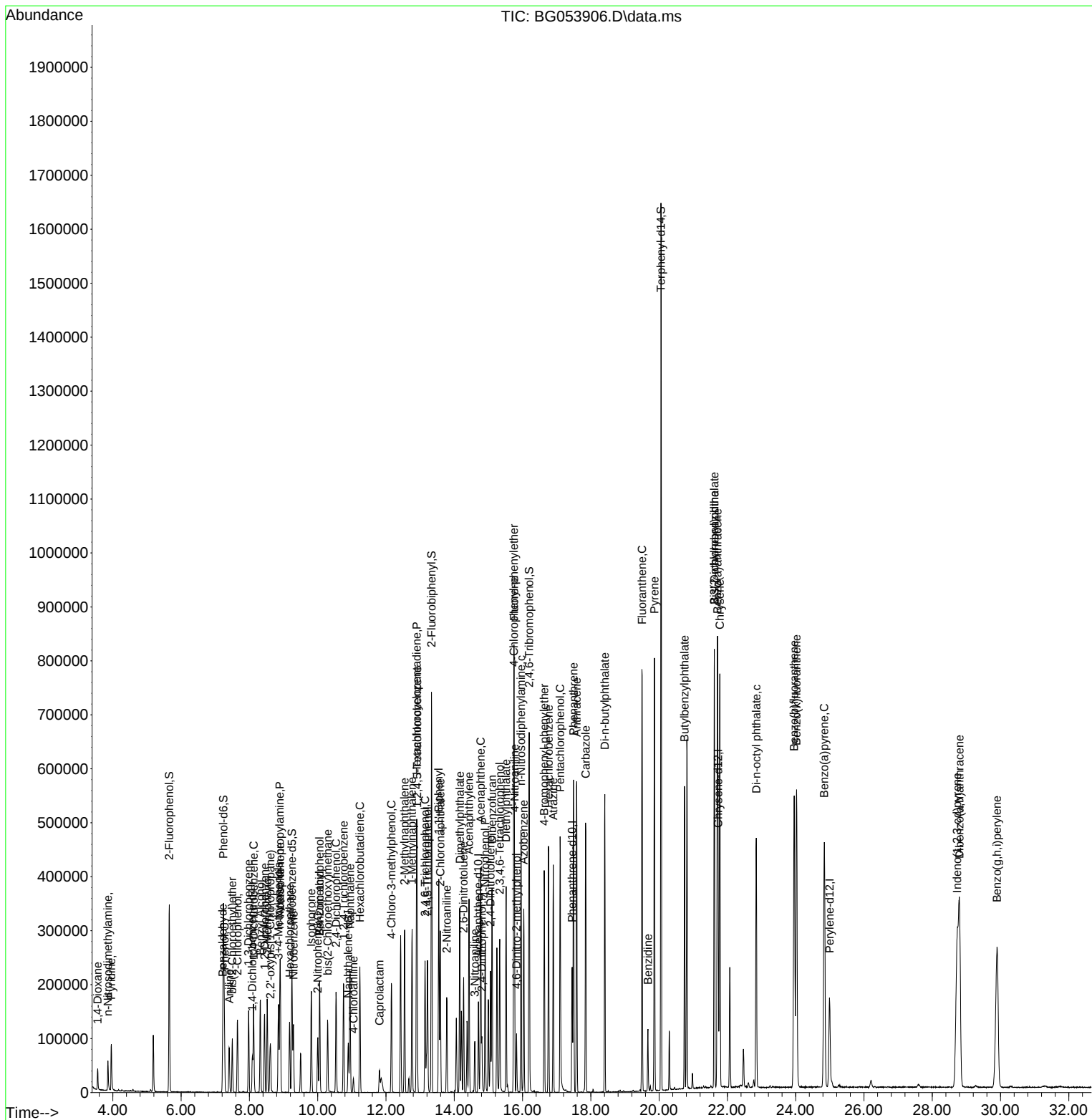
Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Jun 15 03:02:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	84832	52.617	ng	# 91
46) 1,1'-Biphenyl	13.546	154	227514	48.961	ng	98
47) 2-Chloronaphthalene	13.593	162	182467	48.520	ng	97
48) 2-Nitroaniline	13.781	65	52753	52.733	ng	91
49) Acenaphthylene	14.433	152	293582	50.204	ng	100
50) Dimethylphthalate	14.163	163	252841	49.765	ng	# 99
51) 2,6-Dinitrotoluene	14.274	165	56250	54.797	ng	# 75
52) Acenaphthene	14.774	154	186266	49.970	ng	99
53) 3-Nitroaniline	14.603	138	26599	26.746	ng	83
54) 2,4-Dinitrophenol	14.809	184	31269	57.391	ng	# 73
55) Dibenzofuran	15.109	168	295391	49.184	ng	94
56) 4-Nitrophenol	14.909	139	73144	103.595	ng	86
57) 2,4-Dinitrotoluene	15.062	165	78386	54.069	ng	# 85
58) Fluorene	15.755	166	238729	48.413	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.332	232	82601	52.389	ng	# 86
60) Diethylphthalate	15.520	149	243833	49.557	ng	97
61) 4-Chlorophenyl-phenyle...	15.743	204	149492	50.639	ng	# 88
62) 4-Nitroaniline	15.767	138	48611	46.871	ng	# 76
63) Azobenzene	16.037	77	193033	48.739	ng	89
65) 4,6-Dinitro-2-methylph...	15.825	198	33092	38.847	ng	83
66) n-Nitrosodiphenylamine	15.955	169	219525	49.332	ng	97
67) 4-Bromophenyl-phenylether	16.636	248	109785	51.481	ng	92
68) Hexachlorobenzene	16.765	284	121571	49.837	ng	# 92
69) Atrazine	16.901	200	101858	55.256	ng	96
70) Pentachlorophenol	17.100	266	123837	109.288	ng	95
71) Phenanthrene	17.494	178	427069	48.684	ng	98
72) Anthracene	17.588	178	429028	50.083	ng	99
73) Carbazole	17.847	167	370959	50.451	ng	98
74) Di-n-butylphthalate	18.411	149	425029	49.994	ng	# 97
75) Fluoranthene	19.498	202	557119	48.379	ng	98
77) Benzidine	19.674	184	81416	20.425	ng	98
78) Pyrene	19.862	202	561007	48.256	ng	98
80) Butylbenzylphthalate	20.743	149	186614	50.079	ng	88
81) Benzo(a)anthracene	21.707	228	605219	48.561	ng	99
82) 3,3'-Dichlorobenzidine	21.619	252	108539	29.149	ng	# 98
83) Chrysene	21.777	228	560579	47.187	ng	98
84) Bis(2-ethylhexyl)phtha...	21.619	149	271813	51.002	ng	# 93
85) Di-n-octyl phthalate	22.847	149	472973	51.634	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.728	276	733412	47.692	ng	# 96
88) Benzo(b)fluoranthene	23.957	252	645549	52.101	ng	99
89) Benzo(k)fluoranthene	24.028	252	610071	49.731	ng	99
90) Benzo(a)pyrene	24.838	252	606705	58.035	ng	100
91) Dibenzo(a,h)anthracene	28.798	278	641262	50.427	ng	98
92) Benzo(g,h,i)perylene	29.897	276	627849	50.030	ng	96

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

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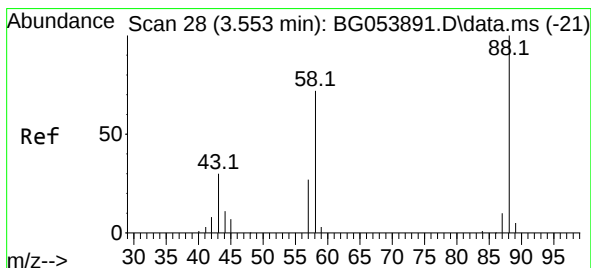
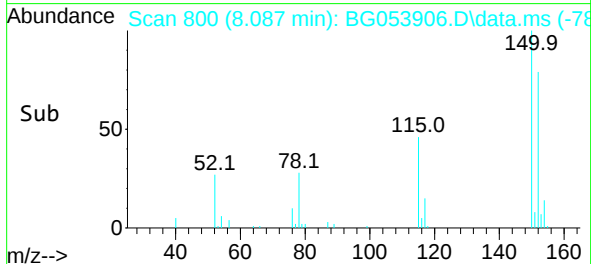
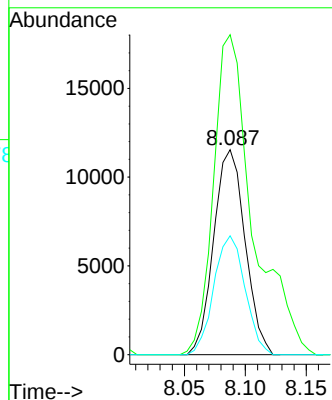
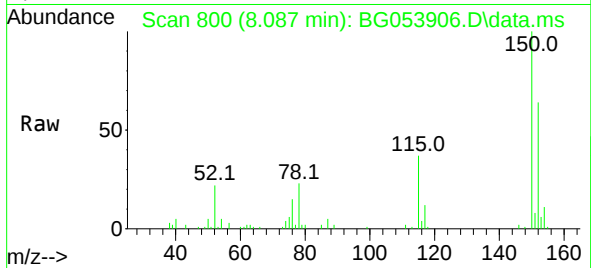




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

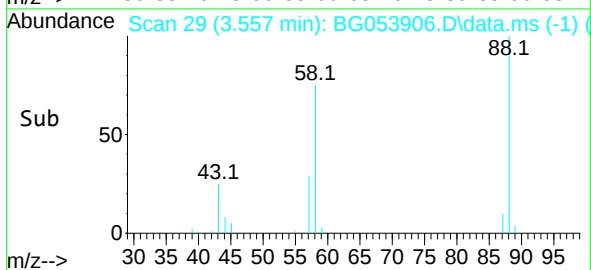
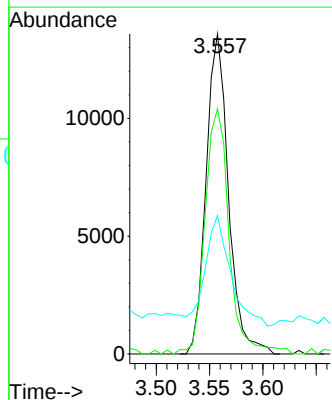
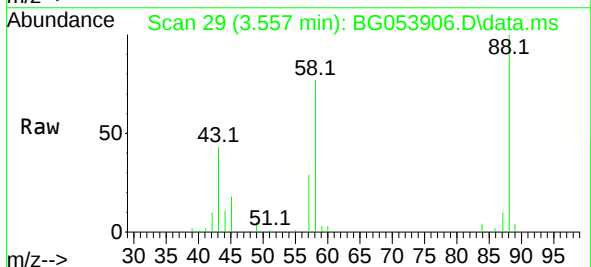
Instrument :
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ClientSampleId :
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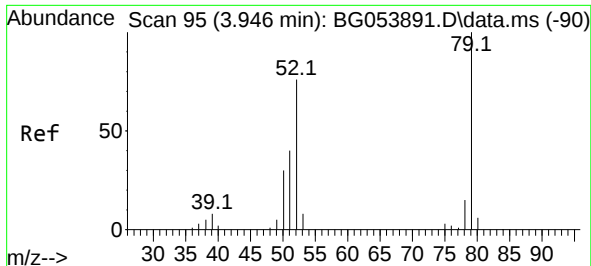
Tgt Ion:152 Resp: 20714
Ion Ratio Lower Upper
152 100
150 156.1 131.6 197.4
115 58.0 50.9 76.3



#2
1,4-Dioxane
Concen: 41.853 ng
RT: 3.557 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 88 Resp: 19822
Ion Ratio Lower Upper
88 100
58 82.8 59.2 88.8
43 38.9 24.3 36.5#

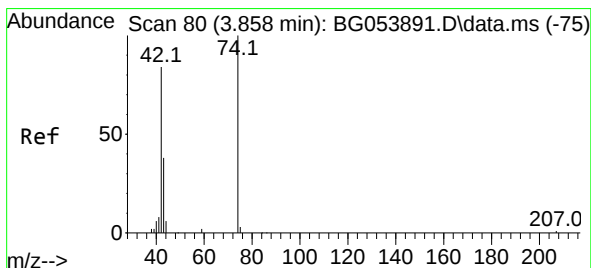
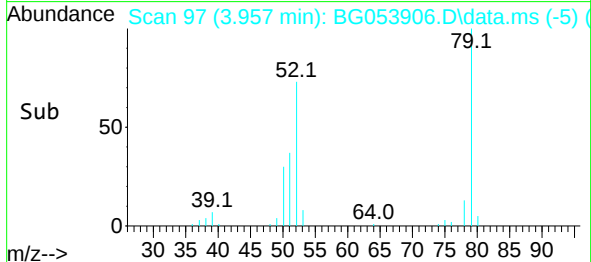
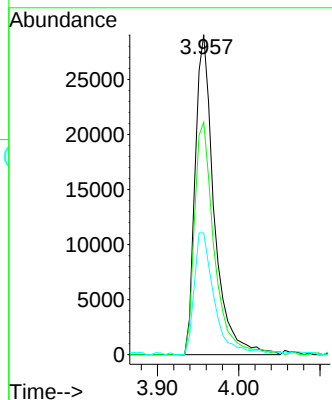
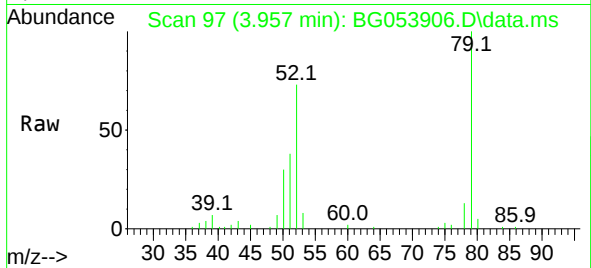




#3
Pyridine
Concen: 37.365 ng
RT: 3.957 min Scan# 91
Delta R.T. 0.010 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

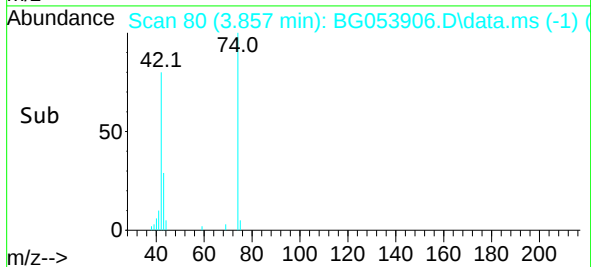
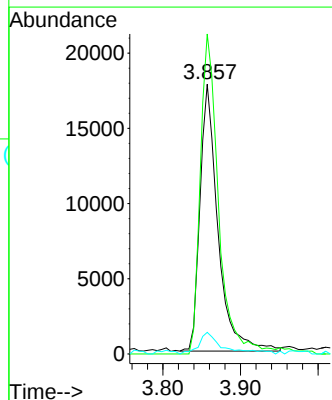
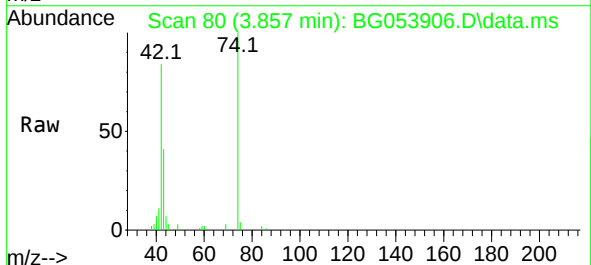
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion: 79 Resp: 47223
Ion Ratio Lower Upper
79 100
52 72.7 54.6 81.8
51 38.0 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 51.614 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 42 Resp: 28693
Ion Ratio Lower Upper
42 100
74 118.6 97.0 145.4
44 8.0 7.0 10.4

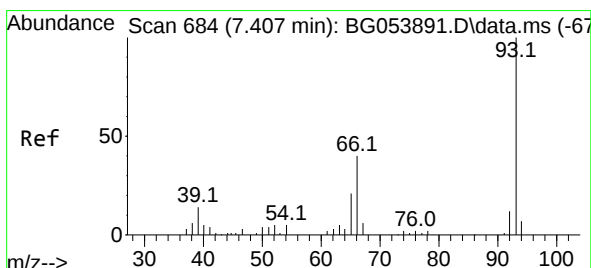
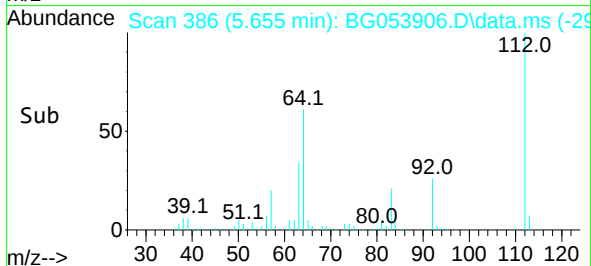
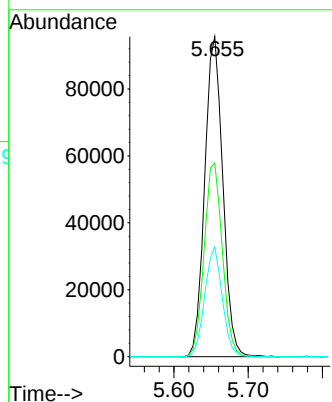
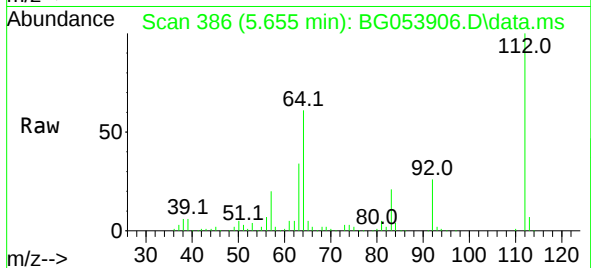




#5
2-Fluorophenol
Concen: 149.710 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

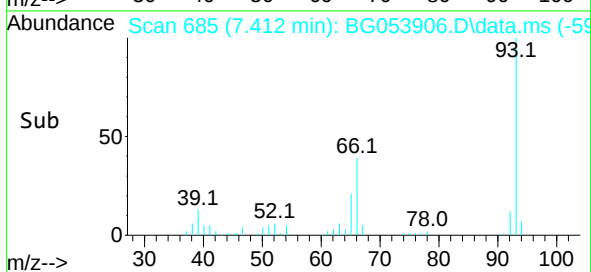
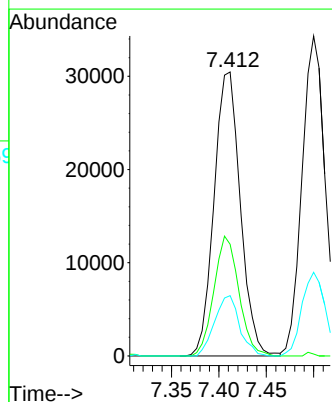
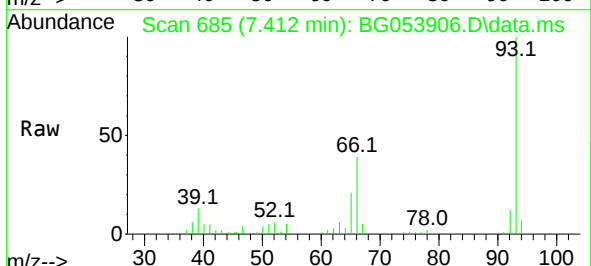
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:112 Resp: 162199
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 34.4 30.4 45.6



#6
Aniline
Concen: 33.699 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 93 Resp: 58721
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 21.2 17.8 26.8

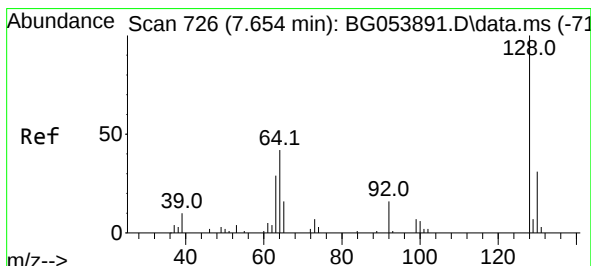
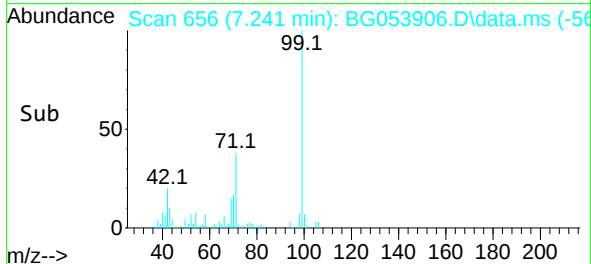
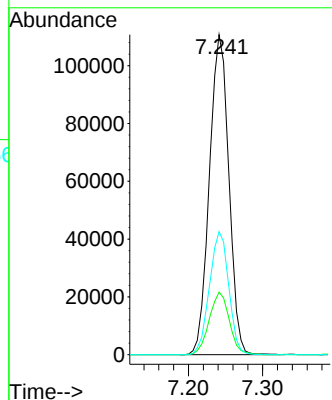
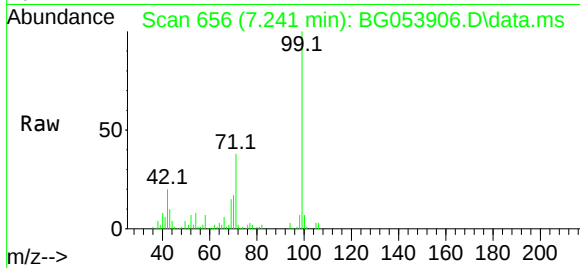




#7
Phenol-d6
Concen: 137.177 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

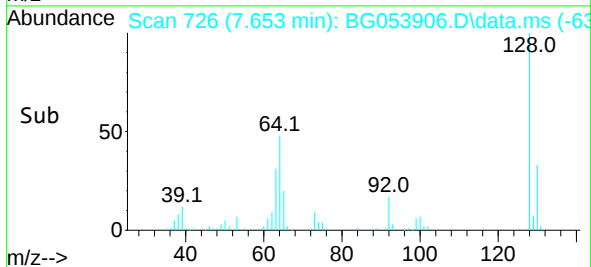
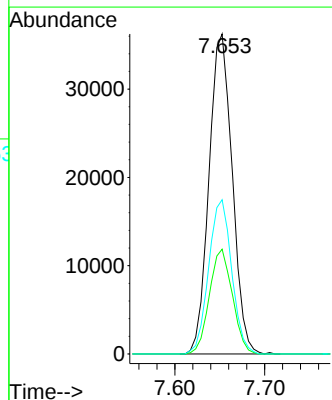
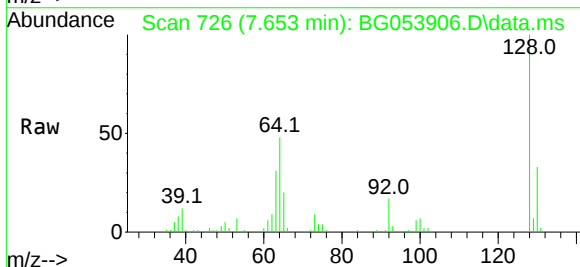
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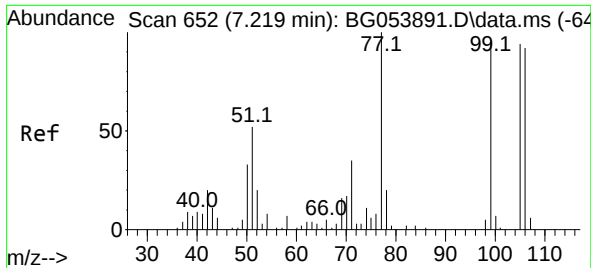
Tgt Ion: 99 Resp: 201614
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 38.4 33.8 50.8



#8
2-Chlorophenol
Concen: 56.333 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053906.D
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Tgt Ion:128 Resp: 65167
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 48.2 35.1 75.1

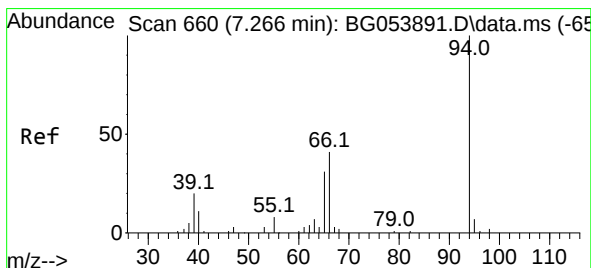
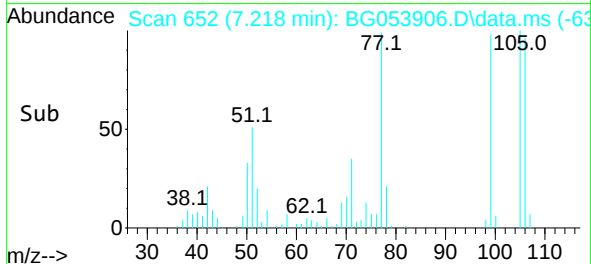
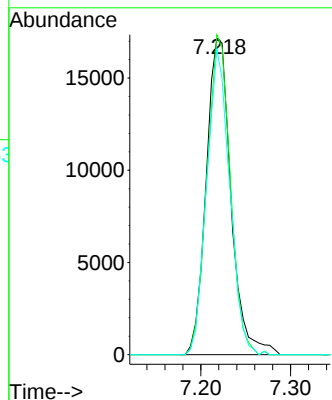
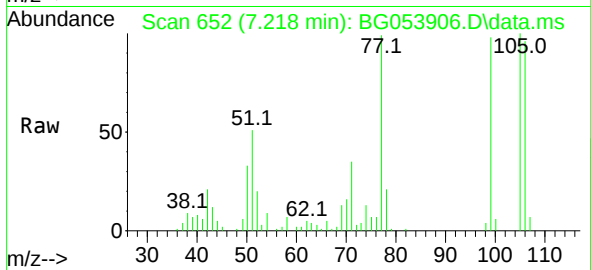




#9
Benzaldehyde
Concen: 37.983 ng
RT: 7.218 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

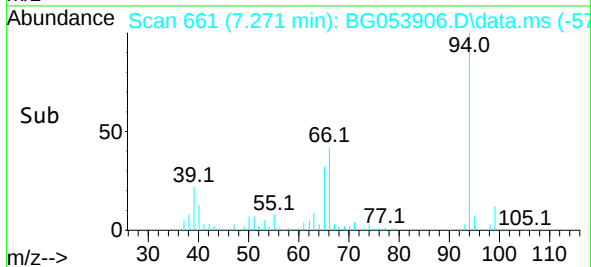
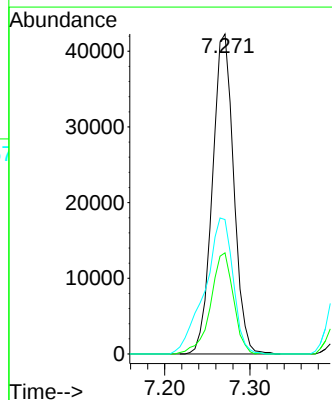
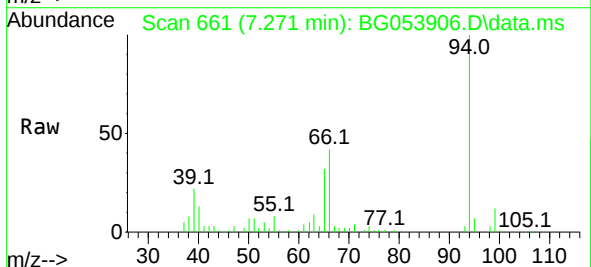
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 32947
Ion Ratio Lower Upper
77 100
105 101.1 59.6 99.6#
106 96.6 56.8 96.8



#10
Phenol
Concen: 49.144 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 94 Resp: 73200
Ion Ratio Lower Upper
94 100
65 31.6 14.8 54.8
66 42.0 25.2 65.2

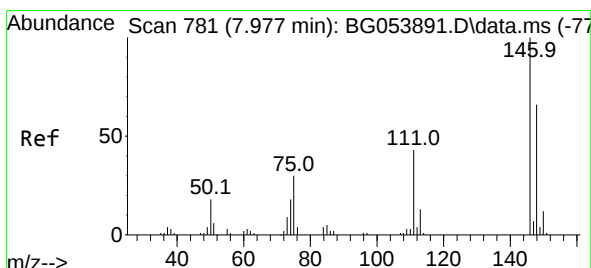
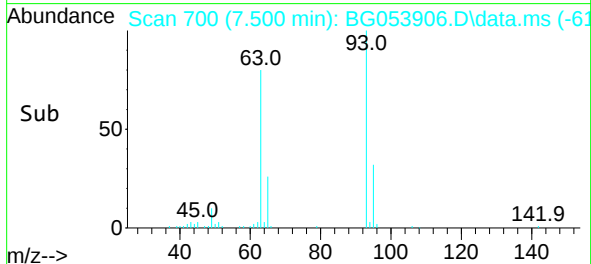
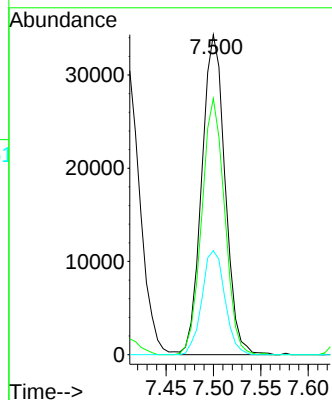
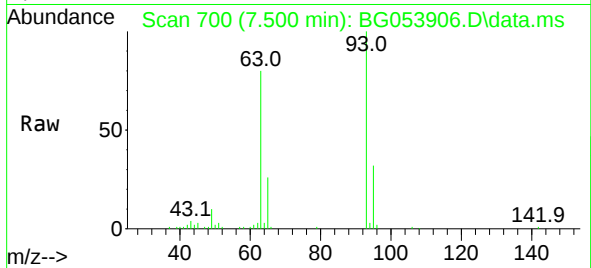




#11
bis(2-Chloroethyl)ether
Concen: 51.245 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

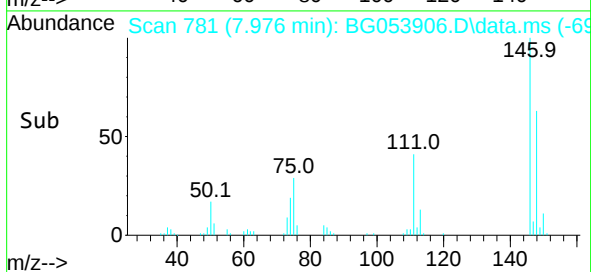
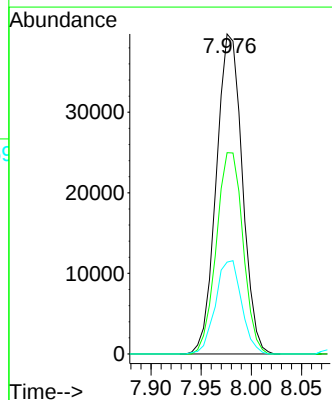
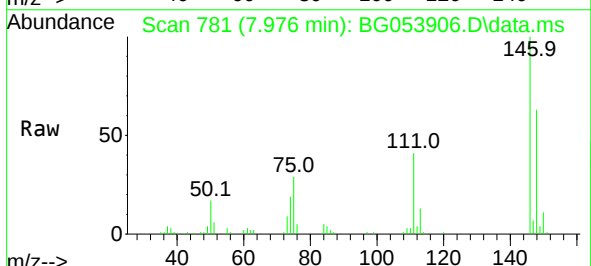
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

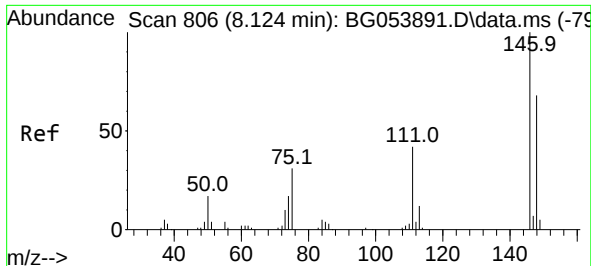
Tgt Ion: 93 Resp: 58587
Ion Ratio Lower Upper
93 100
63 80.1 63.6 103.6
95 32.5 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 49.334 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 146 Resp: 71512
Ion Ratio Lower Upper
146 100
148 62.9 46.1 69.1
75 28.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 49.927 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

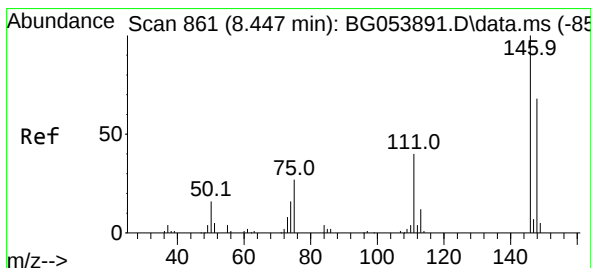
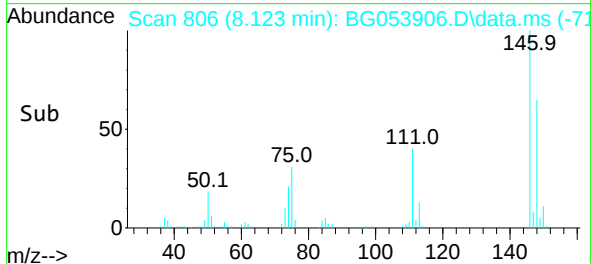
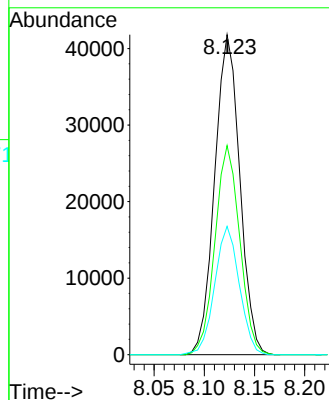
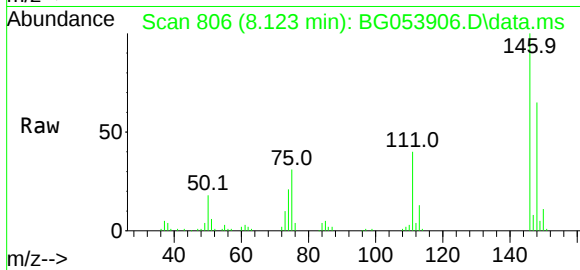
Tgt Ion:146 Resp: 72698

Ion Ratio Lower Upper

146 100

148 65.3 51.5 77.3

111 40.1 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 50.723 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

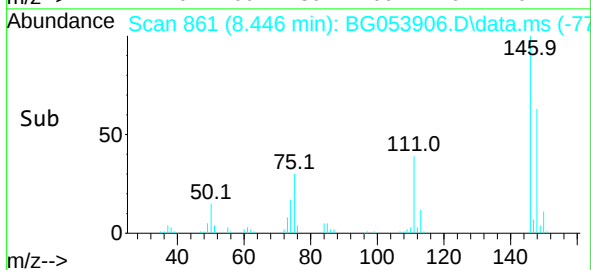
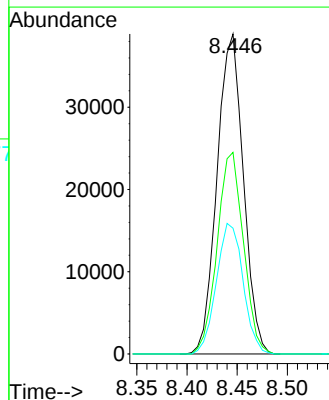
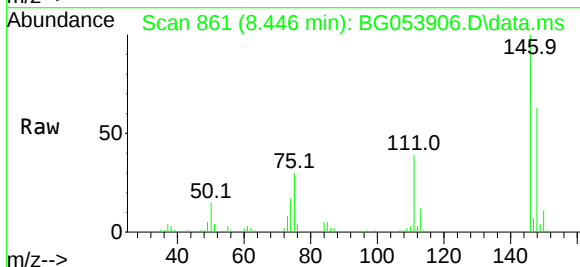
Tgt Ion:146 Resp: 70900

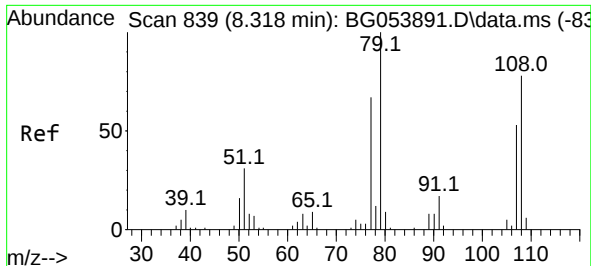
Ion Ratio Lower Upper

146 100

148 63.0 52.6 78.8

111 39.3 34.5 51.7

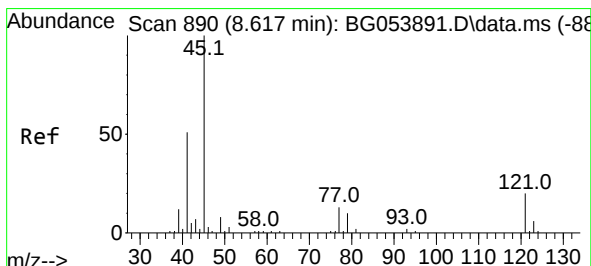
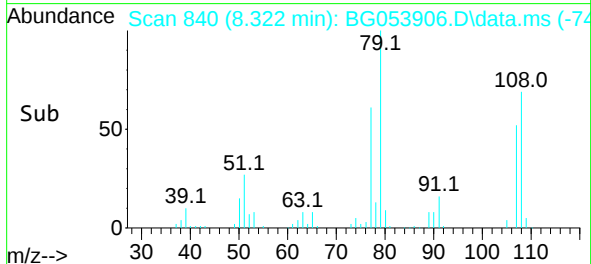
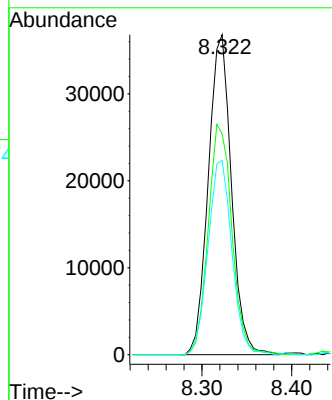
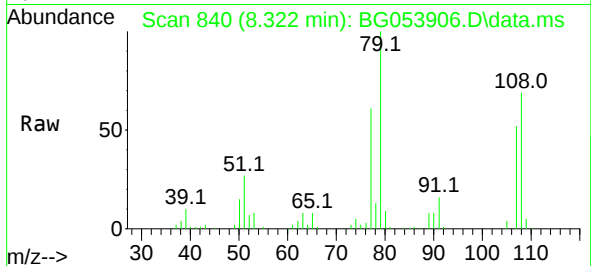




#15
Benzyl Alcohol
Concen: 59.868 ng
RT: 8.322 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

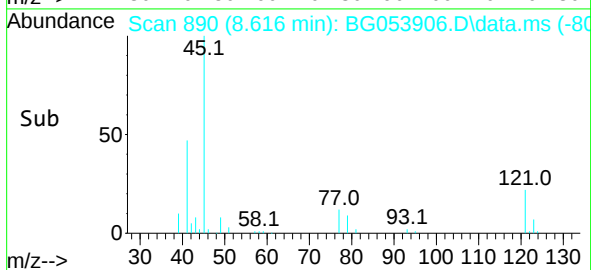
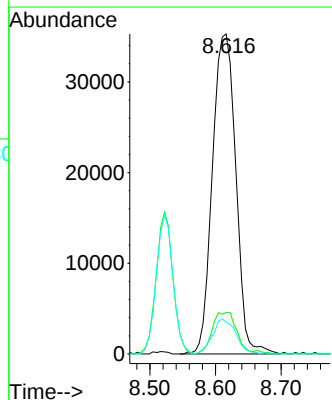
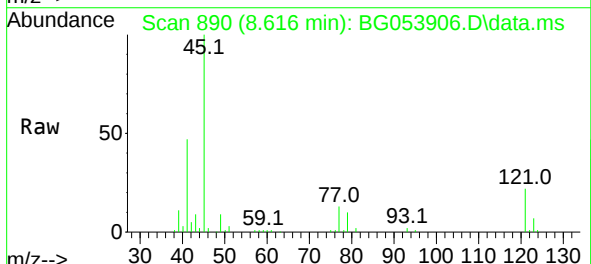
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion: 79 Resp: 65764
Ion Ratio Lower Upper
79 100
108 69.0 53.7 80.5
77 60.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.089 ng
RT: 8.616 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

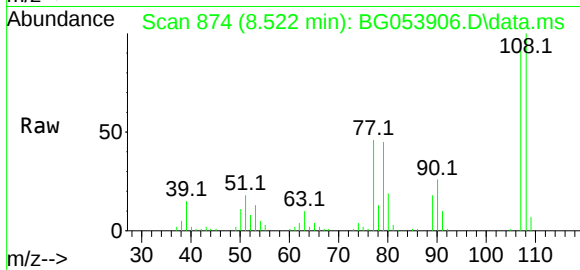
Tgt Ion: 45 Resp: 87315
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.9 0.0 29.7



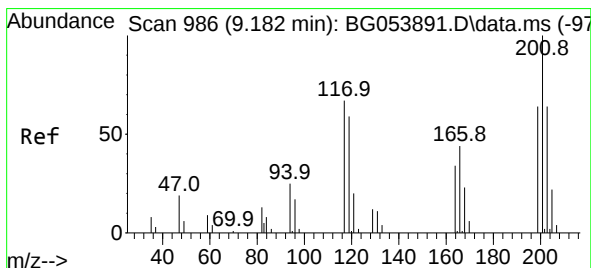
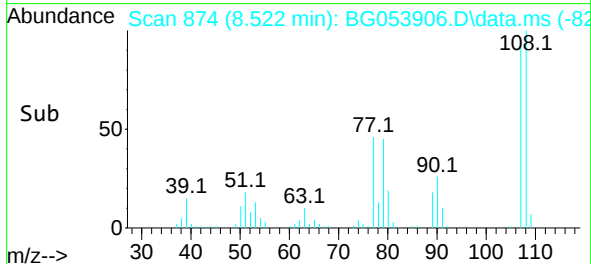
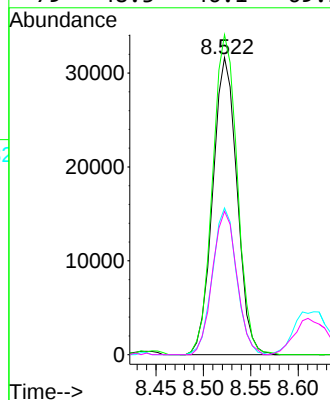


#17
2-Methylphenol
Concen: 54.528 ng
RT: 8.522 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Instrument :
BNA_G
ClientSampleId :
COM-4MSD

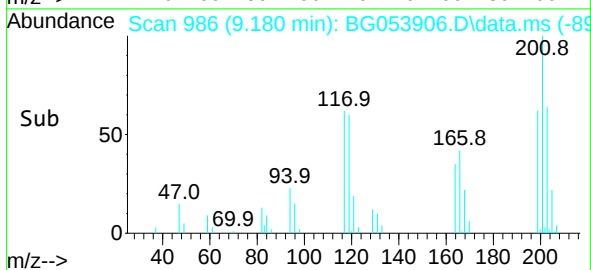
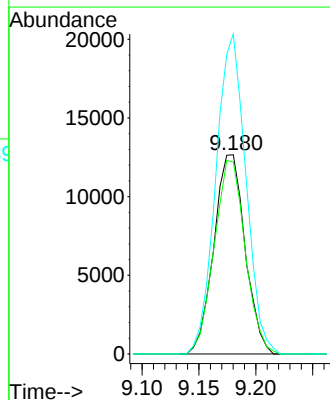
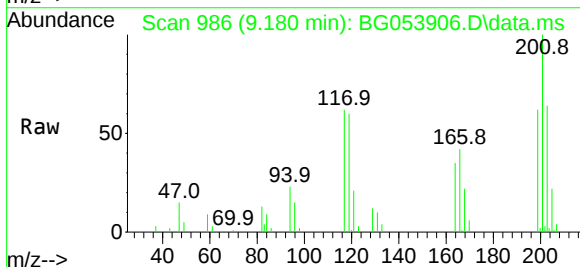


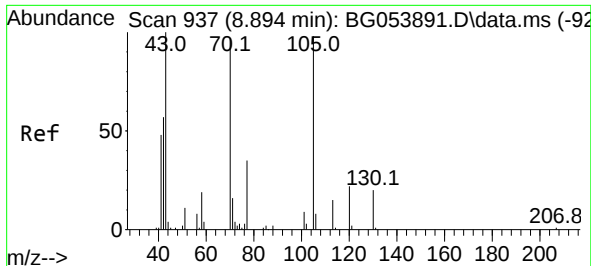
Tgt Ion:	107	Resp:	56421
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.4	128.0
77	49.4	46.2	69.2
79	48.3	46.1	69.1



#18
Hexachloroethane
Concen: 49.893 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:	117	Resp:	24100
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.6
201	160.6	89.0	133.6#

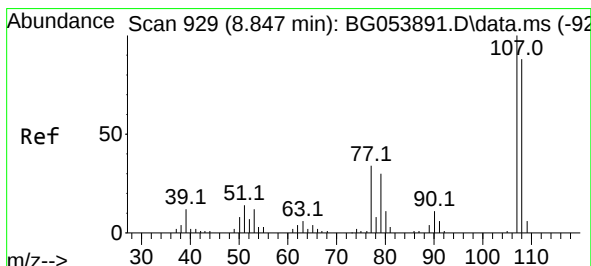
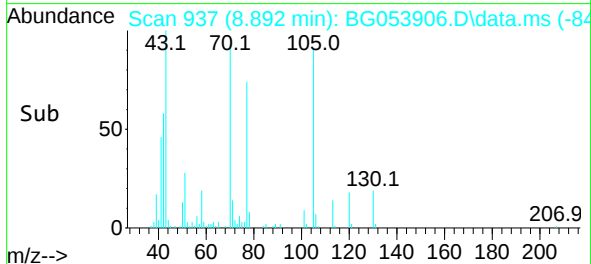
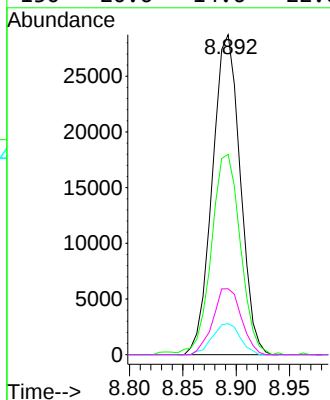
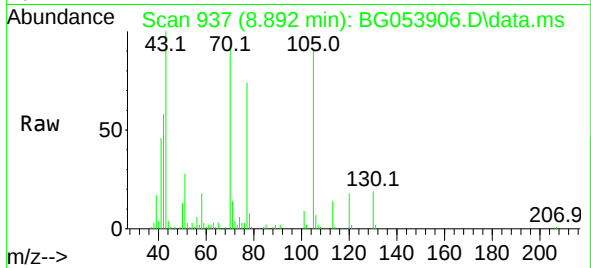




#19
n-Nitroso-di-n-propylamine
Concen: 52.821 ng
RT: 8.892 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

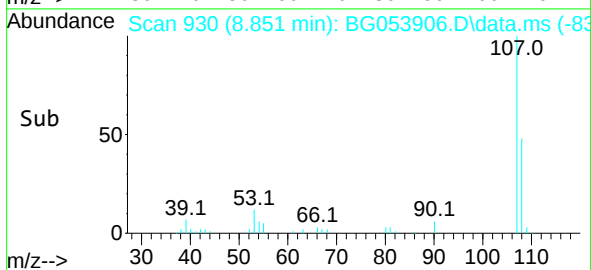
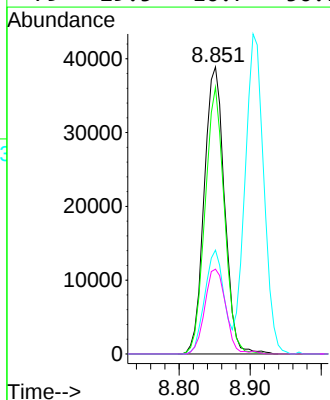
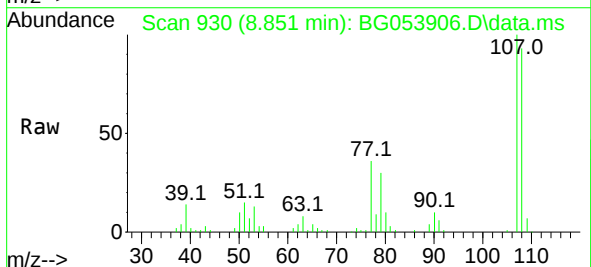
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

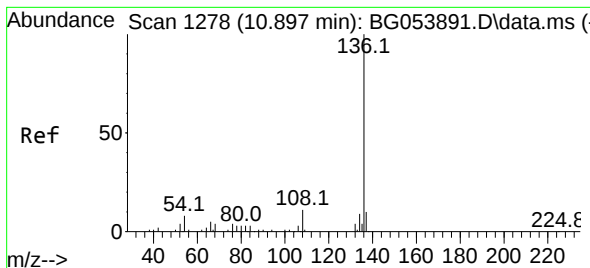
Tgt Ion: 70 Resp: 52156
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 9.7 7.0 10.4
130 20.6 14.6 22.0



#20
3+4-Methylphenols
Concen: 53.160 ng
RT: 8.851 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 107 Resp: 77140
Ion Ratio Lower Upper
107 100
108 92.9 67.5 107.5
77 36.2 20.3 60.3
79 29.5 16.7 56.7

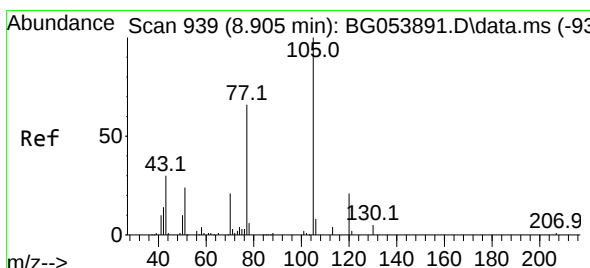
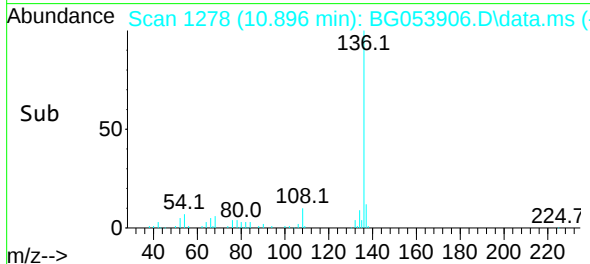
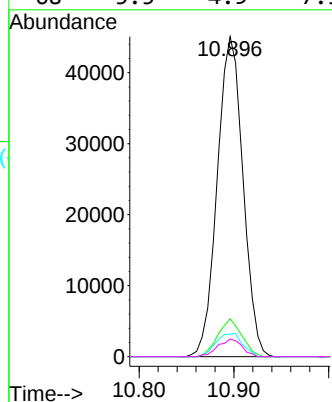
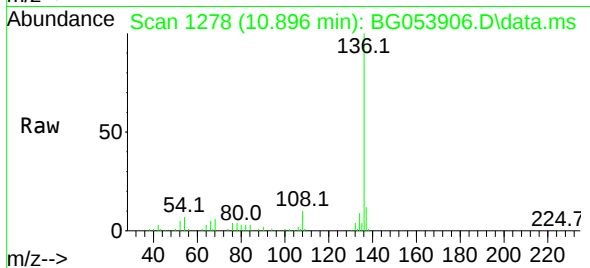




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

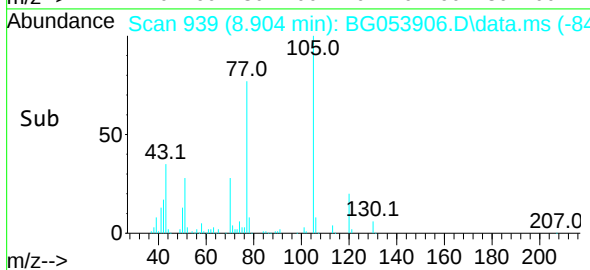
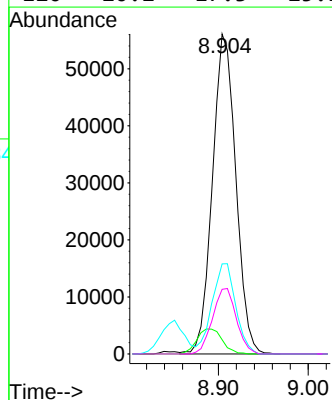
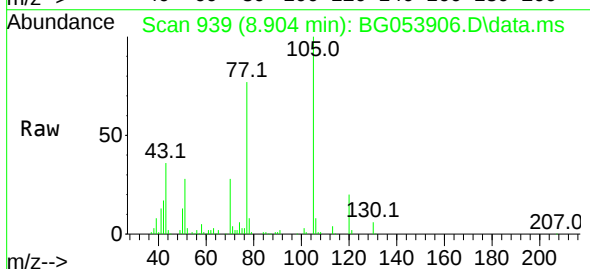
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

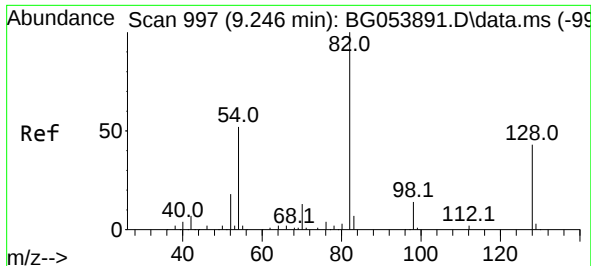
Tgt Ion:	136	Resp:	85040
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.5	12.7
54	7.0	7.4	11.2#
68	5.5	4.9	7.3



#22
Acetophenone
Concen: 49.095 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:	105	Resp:	101485
Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.1	1.7#
51	28.1	25.4	38.0
120	20.2	17.3	25.9

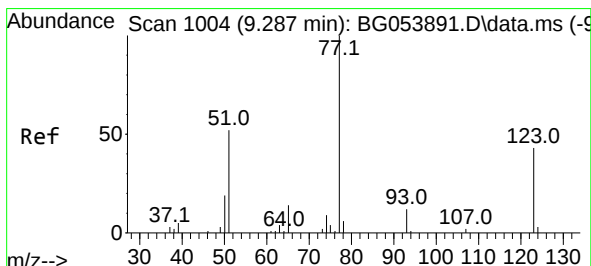
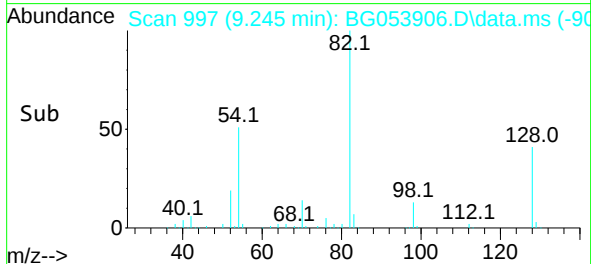
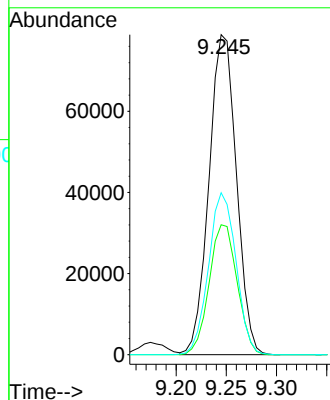
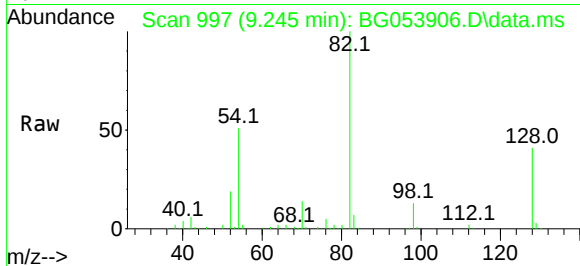




#23
Nitrobenzene-d5
Concen: 99.329 ng
RT: 9.245 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

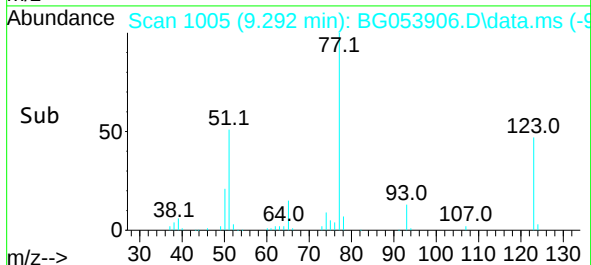
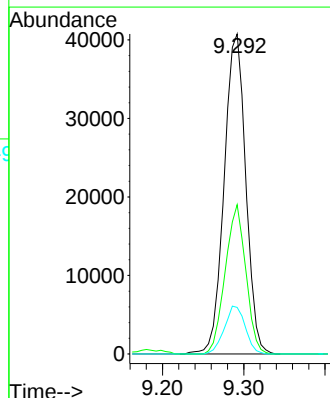
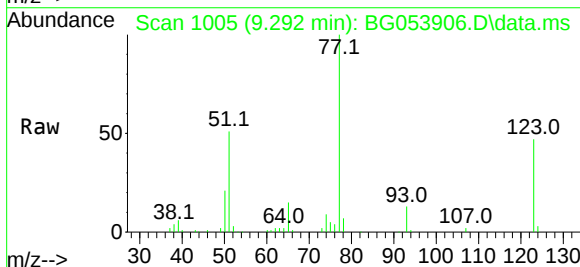
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

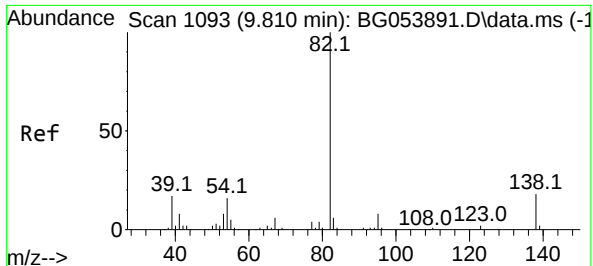
Tgt Ion: 82 Resp: 150311
Ion Ratio Lower Upper
82 100
128 40.6 27.9 41.9
54 50.6 41.2 61.8



#24
Nitrobenzene
Concen: 50.520 ng
RT: 9.292 min Scan# 1005
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 77 Resp: 75283
Ion Ratio Lower Upper
77 100
123 46.7 27.4 41.0#
65 14.5 11.4 17.0

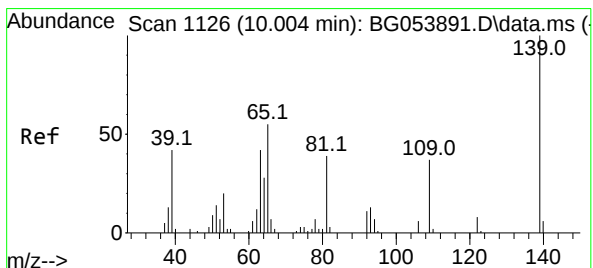
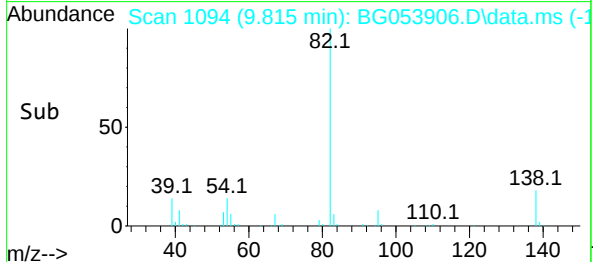
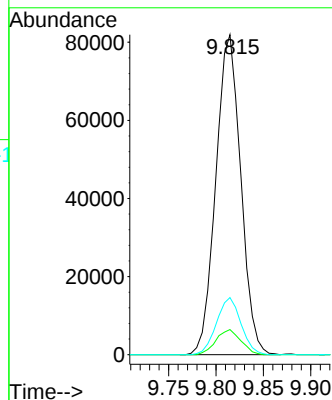
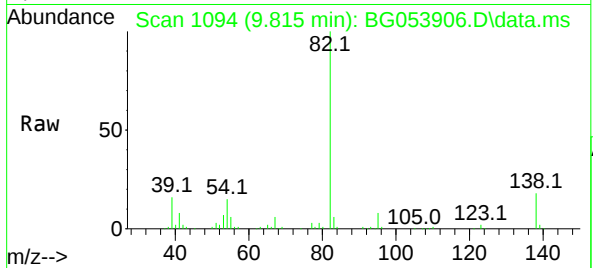




#25
Isophorone
Concen: 53.014 ng
RT: 9.815 min Scan# 1094
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

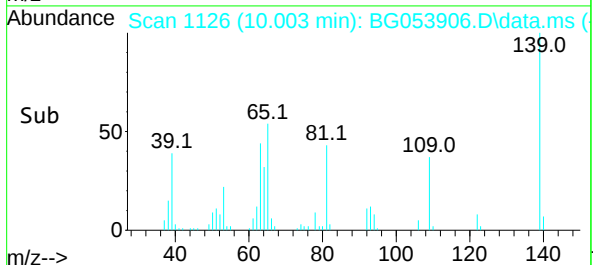
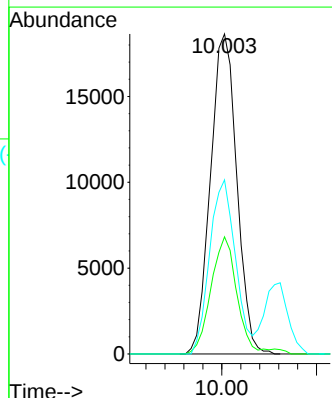
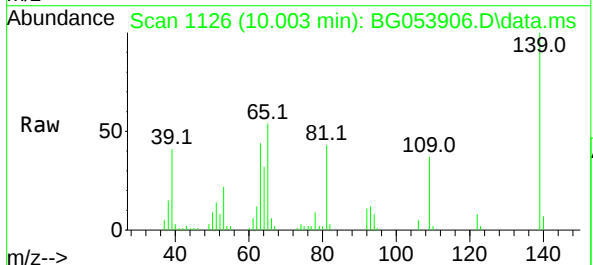
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion: 82 Resp: 149829
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 17.9 11.6 17.4#



#26
2-Nitrophenol
Concen: 54.487 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 139 Resp: 35863
Ion Ratio Lower Upper
139 100
109 36.6 36.1 54.1
65 54.4 55.8 83.6#

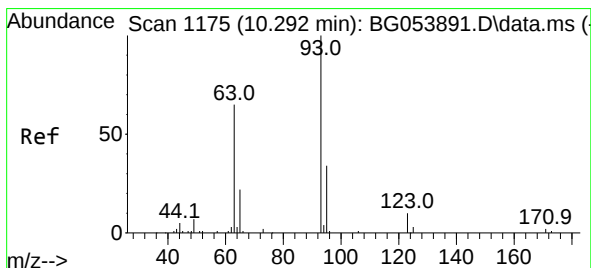
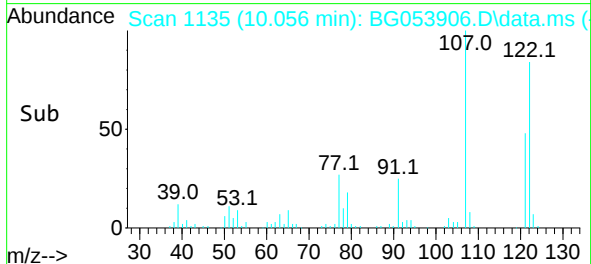
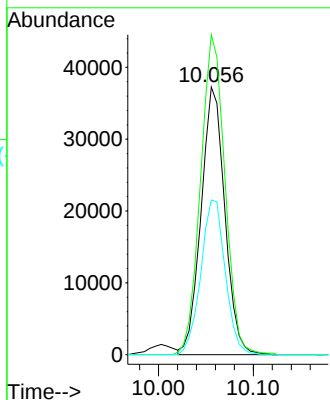
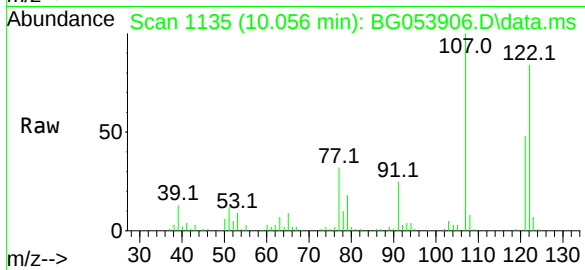




#27
2,4-Dimethylphenol
Concen: 60.683 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

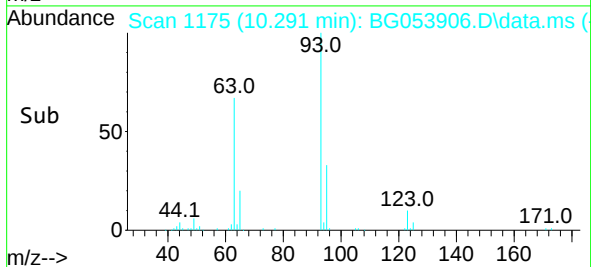
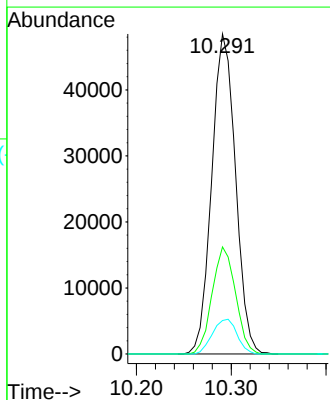
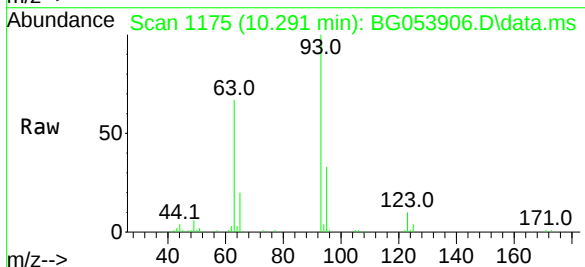
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

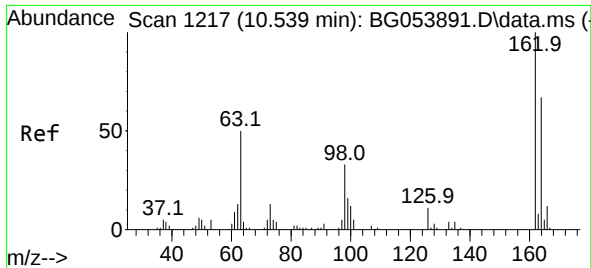
Tgt Ion:122 Resp: 64647
Ion Ratio Lower Upper
122 100
107 119.5 109.4 164.0
121 57.8 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 55.458 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 93 Resp: 84436
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 10.5 7.7 11.5

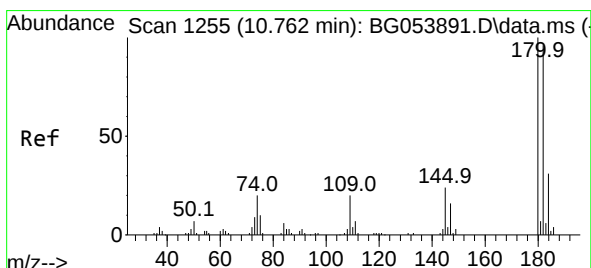
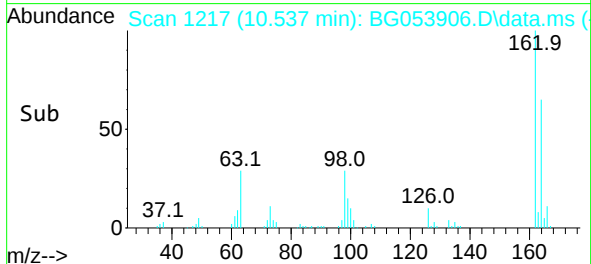
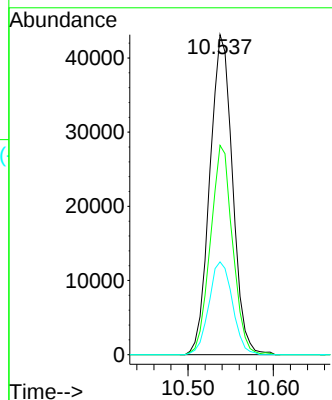
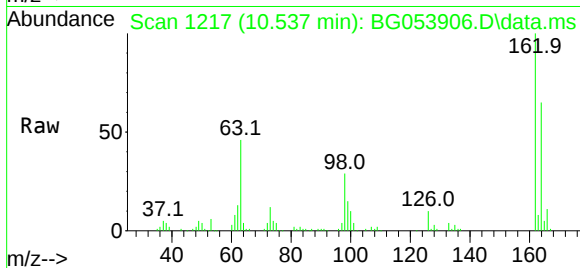




#29
2,4-Dichlorophenol
Concen: 55.804 ng
RT: 10.537 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

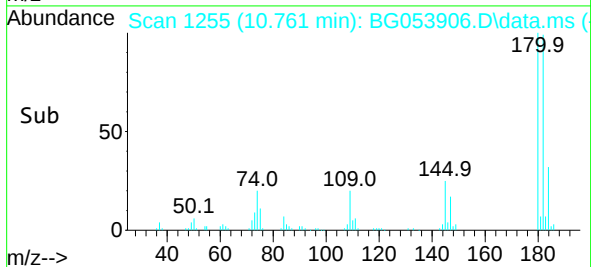
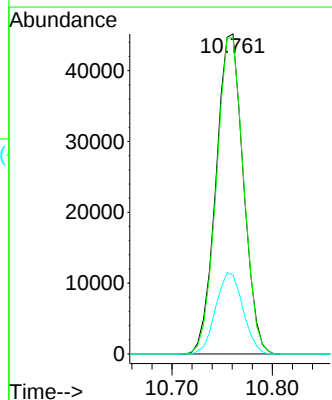
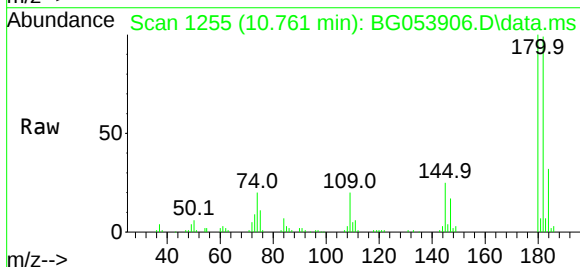
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:162	Resp:	79708
Ion	Ratio	Lower Upper
162	100	
164	65.4	46.6 86.6
98	29.0	22.8 62.8



#30
1,2,4-Trichlorobenzene
Concen: 48.148 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:180	Resp:	85156
Ion	Ratio	Lower Upper
180	100	
182	98.8	76.6 115.0
145	24.6	25.0 37.4#

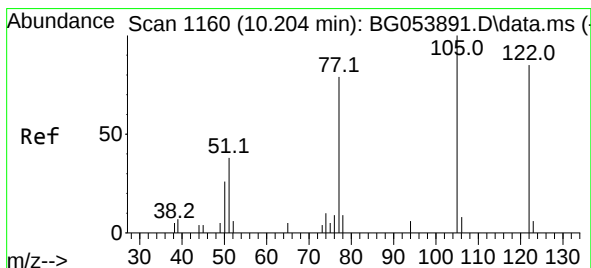
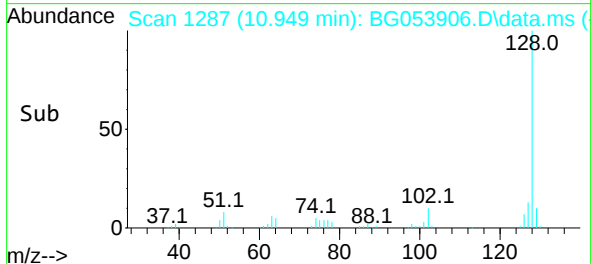
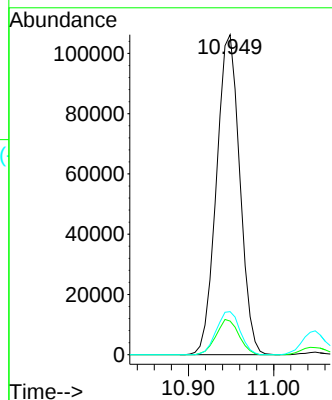
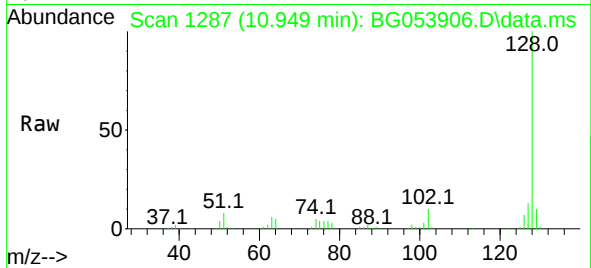




#31
Naphthalene
Concen: 46.920 ng
RT: 10.949 min Scan# 1135
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

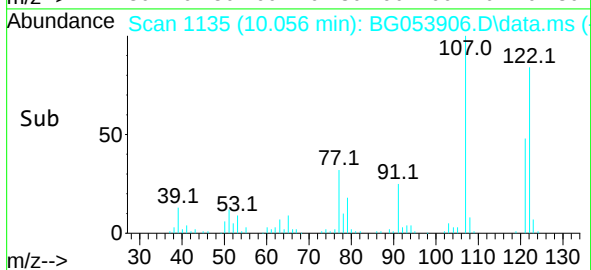
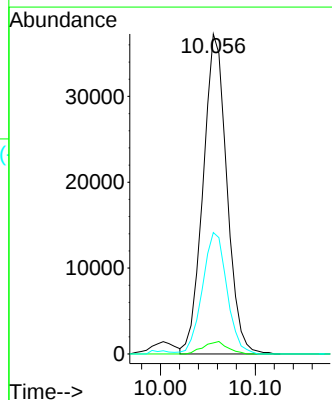
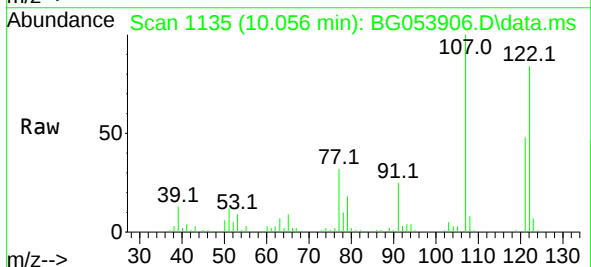
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:128 Resp: 201430
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 117.825 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.148 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

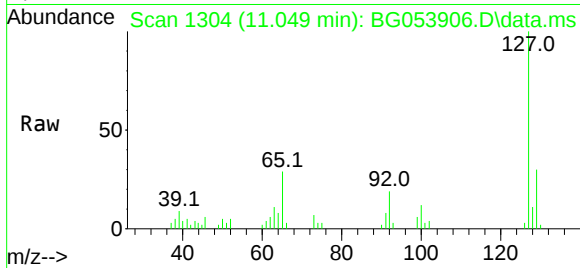
Tgt Ion:122 Resp: 64647
Ion Ratio Lower Upper
122 100
105 3.4 111.8 151.8#
77 37.9 109.4 149.4#



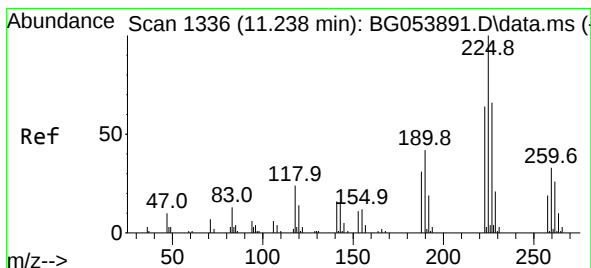
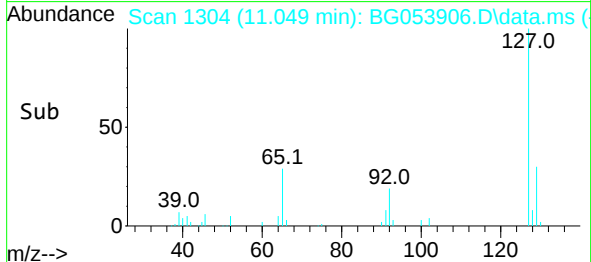
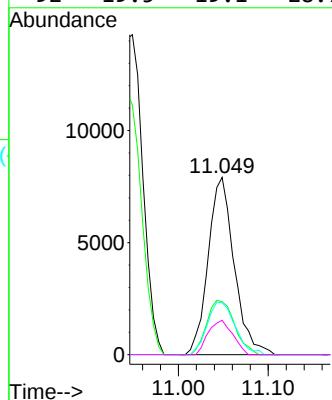


#33
4-Chloroaniline
Concen: 8.949 ng
RT: 11.049 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Instrument :
BNA_G
ClientSampleId :
COM-4MSD

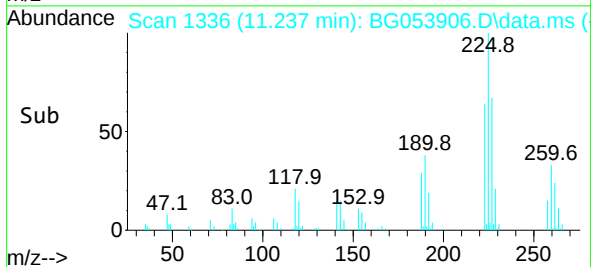
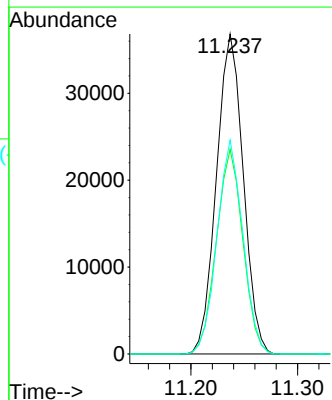
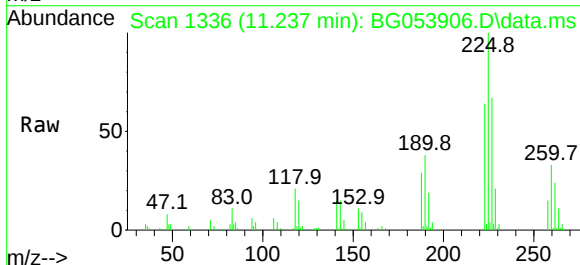


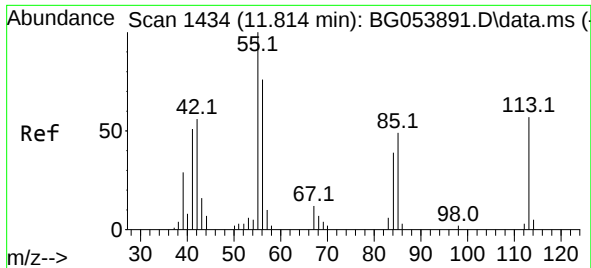
Tgt Ion:	127	Resp:	15939
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.3	39.5
65	29.3	31.1	46.7#
92	19.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 47.312 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:	225	Resp:	64333
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.9	73.3
227	66.6	52.8	79.2

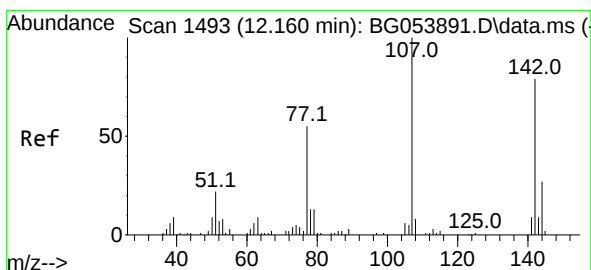
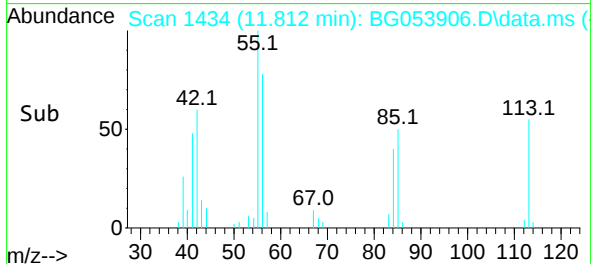
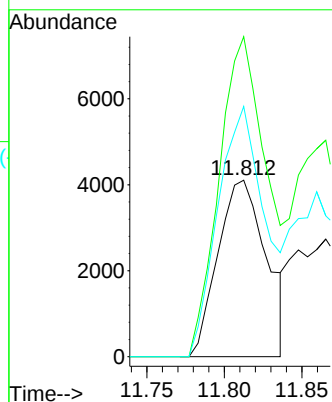
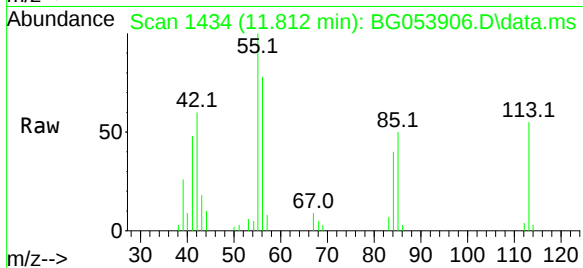




#35
Caprolactam
Concen: 22.609 ng
RT: 11.812 min Scan# 1434
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

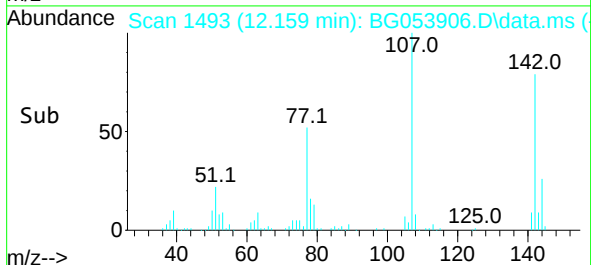
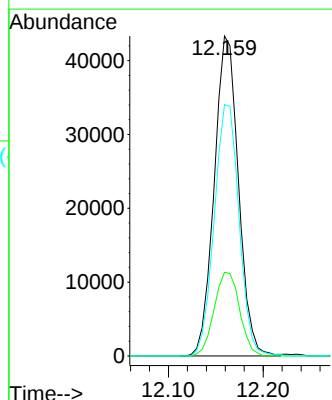
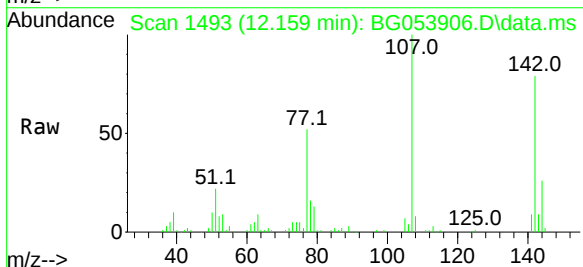
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:113 Resp: 8890
Ion Ratio Lower Upper
113 100
55 181.4 169.8 209.8
56 141.8 141.2 181.2



#36
4-Chloro-3-methylphenol
Concen: 55.526 ng
RT: 12.159 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:107 Resp: 77098
Ion Ratio Lower Upper
107 100
144 26.2 18.5 27.7
142 78.6 55.0 82.4

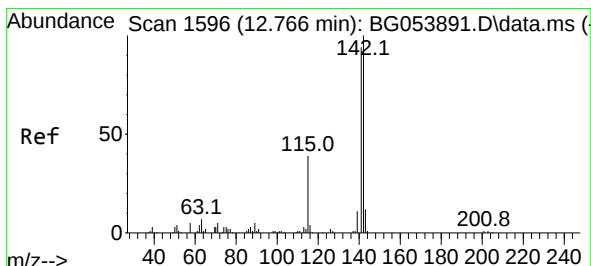
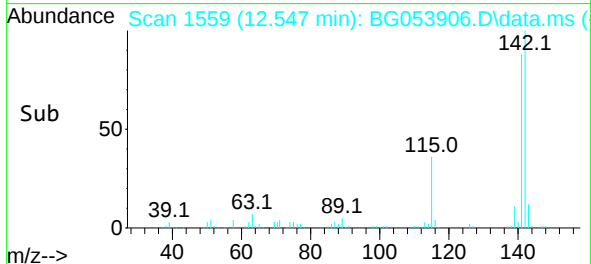
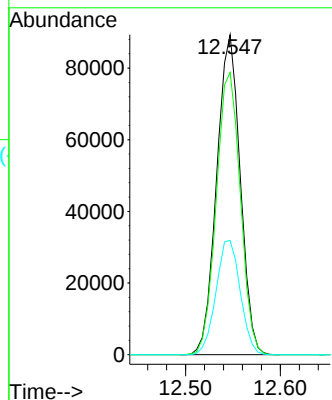
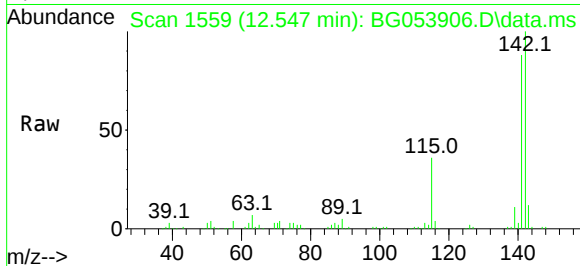




#37
2-Methylnaphthalene
Concen: 48.537 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

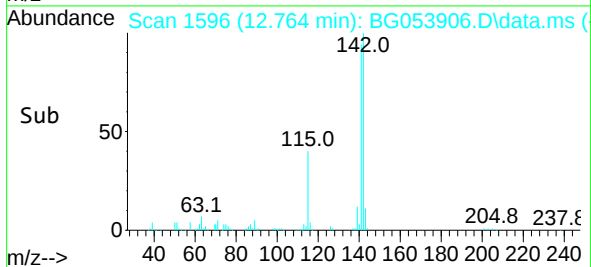
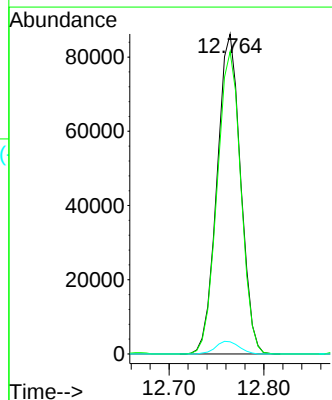
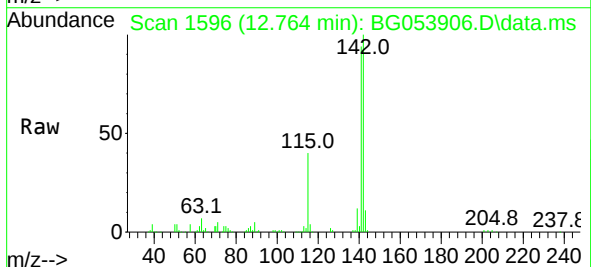
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:142 Resp: 154167
Ion Ratio Lower Upper
142 100
141 88.2 72.3 108.5
115 35.7 33.7 50.5



#38
1-Methylnaphthalene
Concen: 48.101 ng
RT: 12.764 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:142 Resp: 148762
Ion Ratio Lower Upper
142 100
141 94.5 76.4 114.6
116 3.8 3.3 4.9

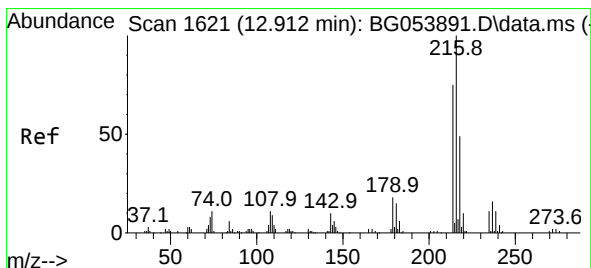
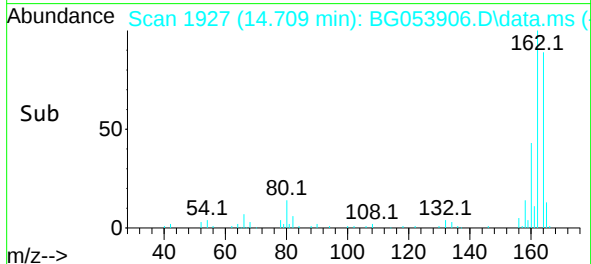
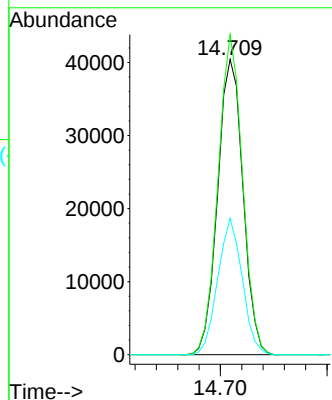
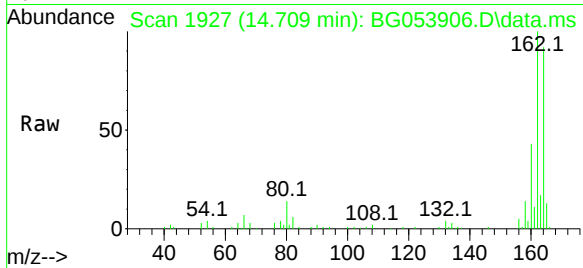




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

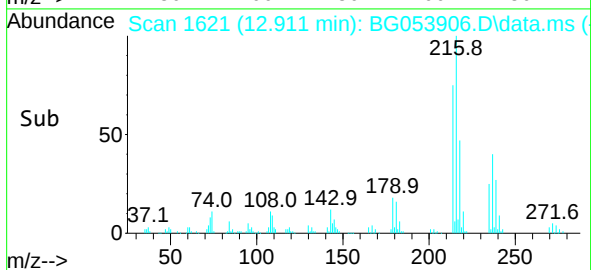
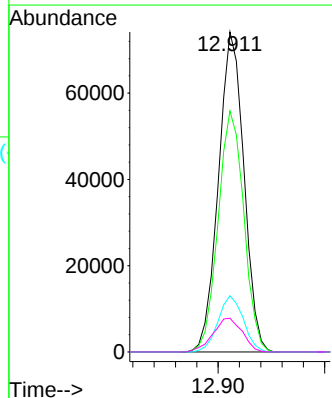
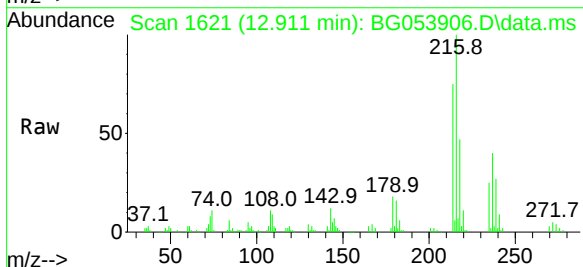
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:164 Resp: 66712
Ion Ratio Lower Upper
164 100
162 108.3 82.3 123.5
160 46.1 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.721 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:216 Resp: 122671
Ion Ratio Lower Upper
216 100
214 76.2 62.9 94.3
179 17.5 16.1 24.1
108 12.1 12.2 18.2#

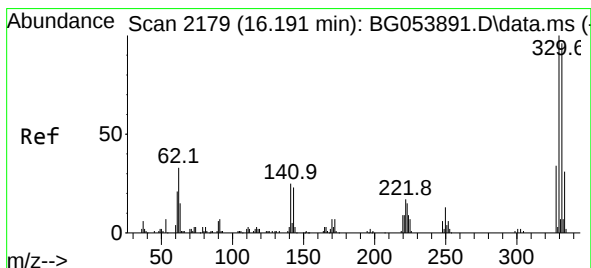
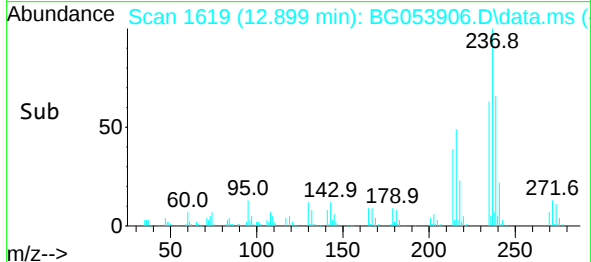
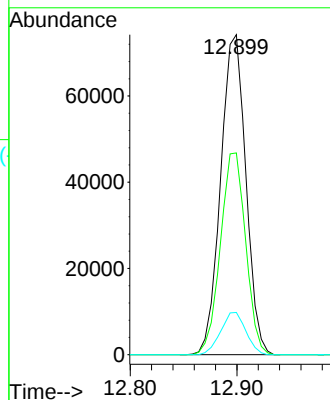
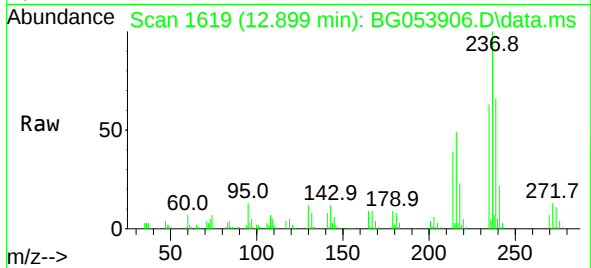




#41
Hexachlorocyclopentadiene
Concen: 101.777 ng
RT: 12.899 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

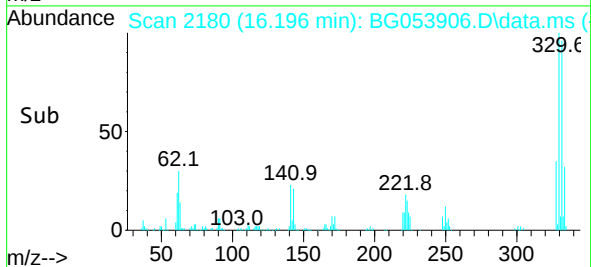
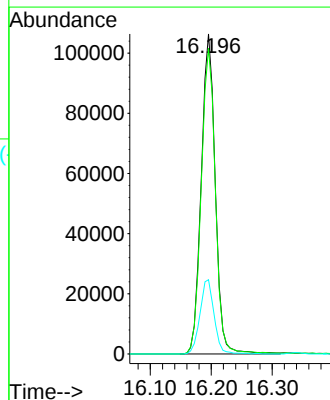
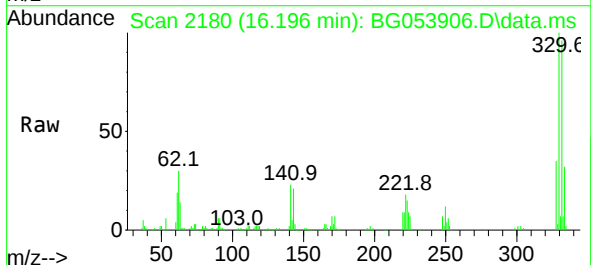
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

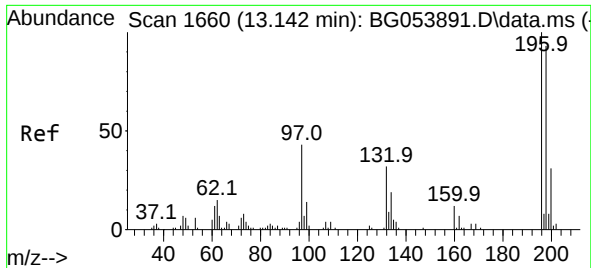
Tgt Ion:237 Resp: 121824
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.2 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 158.933 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:330 Resp: 170352
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 23.4 27.1 40.7#

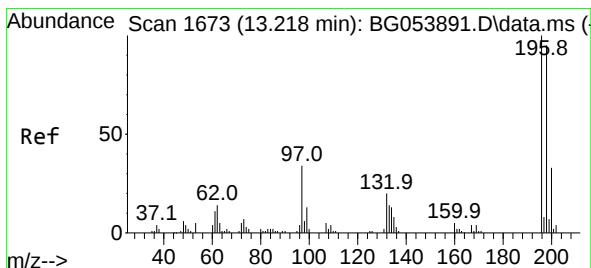
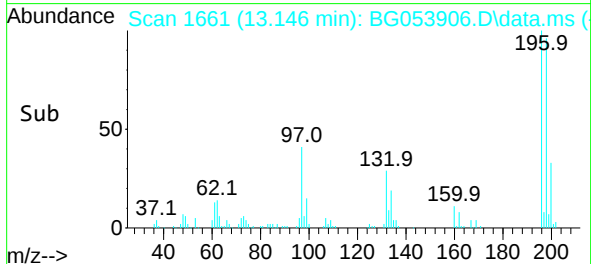
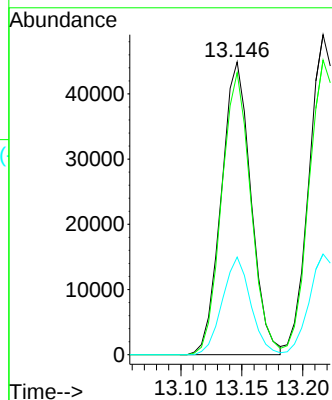
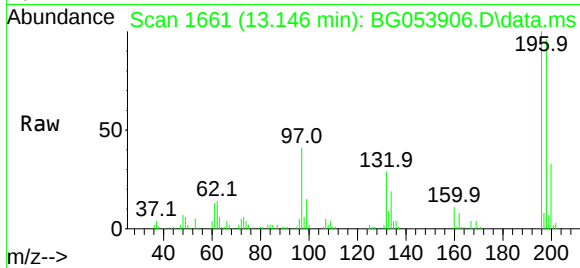




#43
 2,4,6-Trichlorophenol
 Concen: 52.782 ng
 RT: 13.146 min Scan# 1660
 Delta R.T. 0.005 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

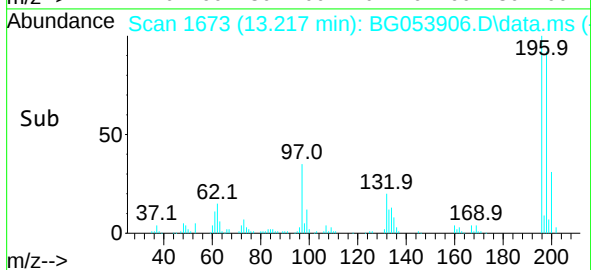
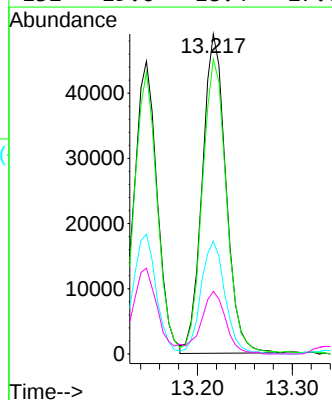
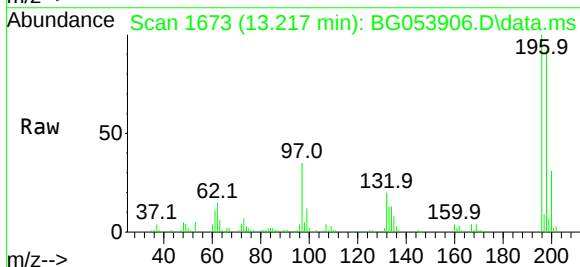
Instrument :
 BNA_G
 ClientSampleId :
 COM-4MSD

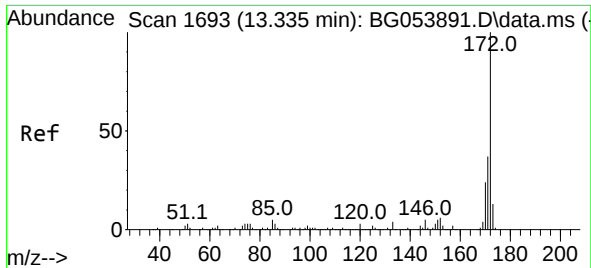
Tgt Ion:196 Resp: 76214
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.1 111.1
 200 33.3 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 52.617 ng
 RT: 13.217 min Scan# 1673
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

Tgt Ion:196 Resp: 84832
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.8 115.2
 97 35.3 39.8 59.6#
 132 19.6 18.4 27.6

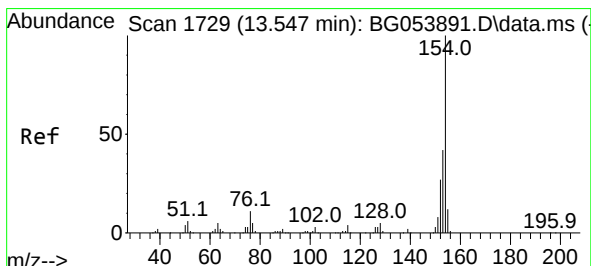
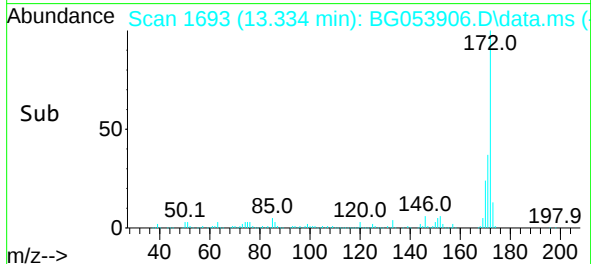
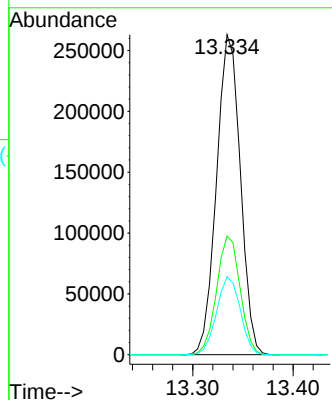
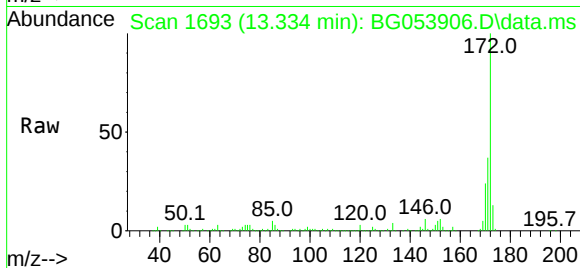




#45
2-Fluorobiphenyl
Concen: 94.401 ng
RT: 13.334 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

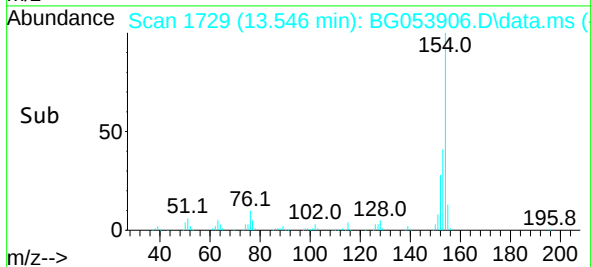
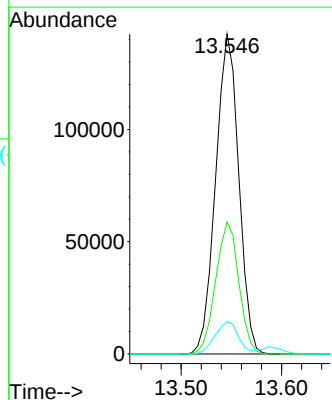
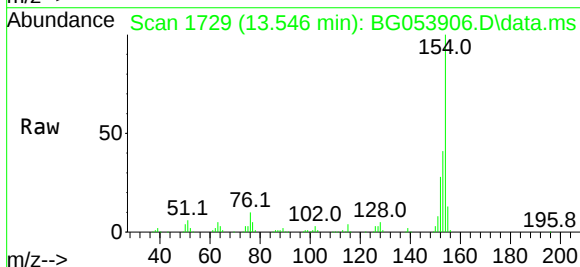
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

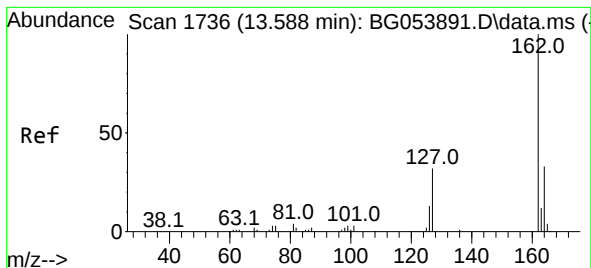
Tgt Ion:172 Resp: 433088
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 48.961 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:154 Resp: 227514
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 10.1 0.0 32.6

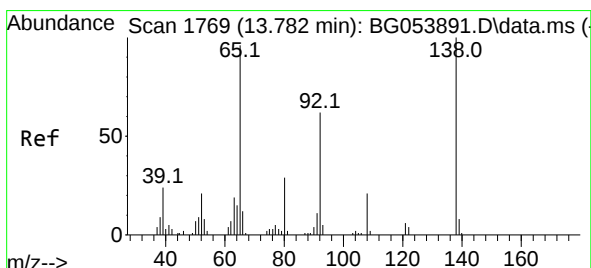
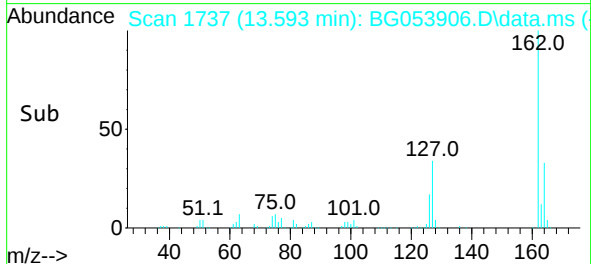
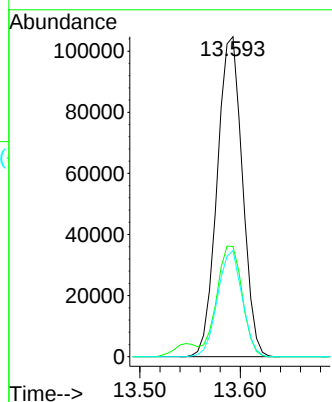
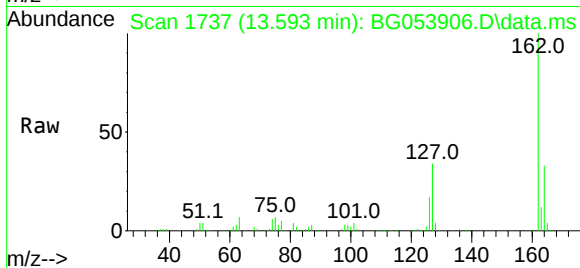




#47
2-Chloronaphthalene
Concen: 48.520 ng
RT: 13.593 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

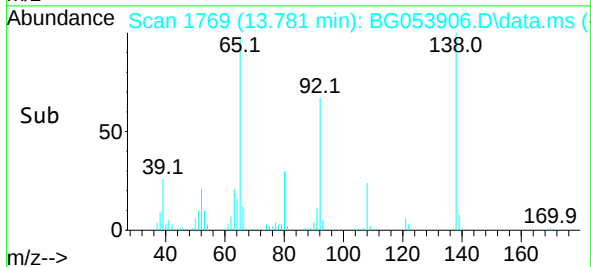
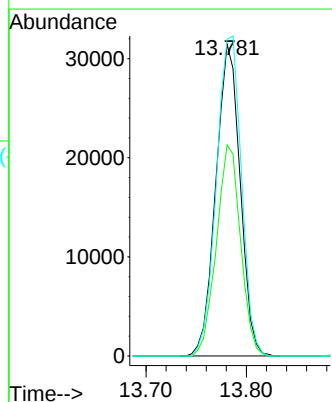
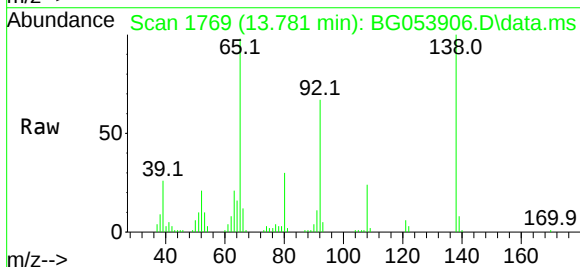
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

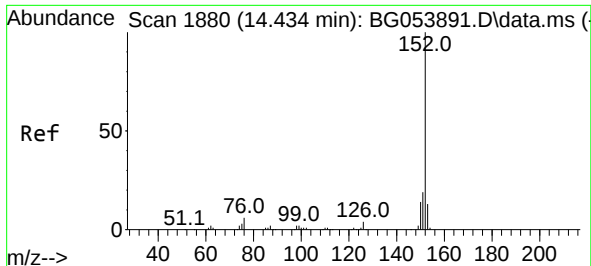
Tgt Ion:162 Resp: 182467
Ion Ratio Lower Upper
162 100
127 34.4 30.6 45.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 52.733 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion: 65 Resp: 52753
Ion Ratio Lower Upper
65 100
92 67.7 51.5 77.3
138 101.6 71.3 106.9

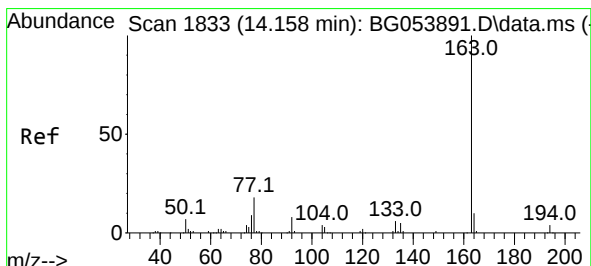
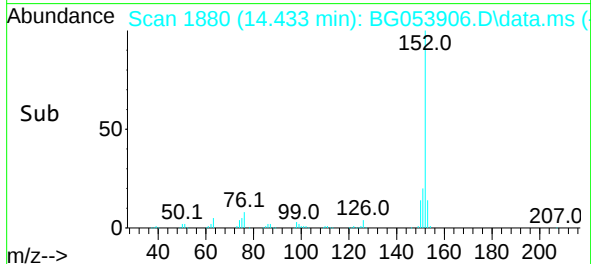
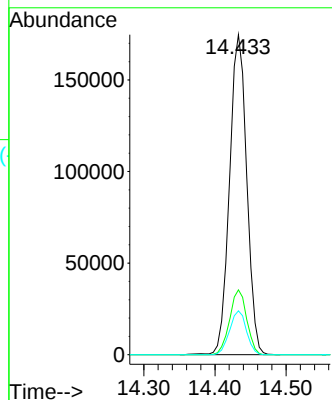
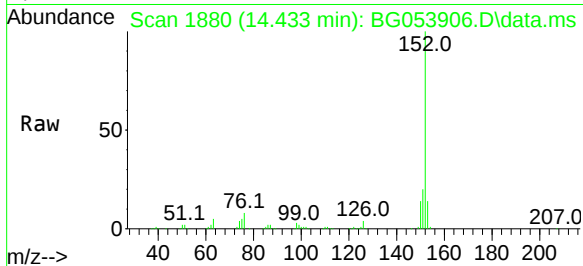




#49
Acenaphthylene
Concen: 50.204 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

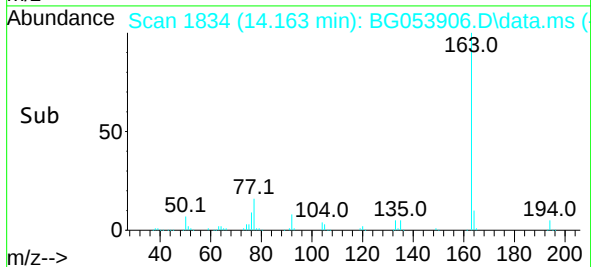
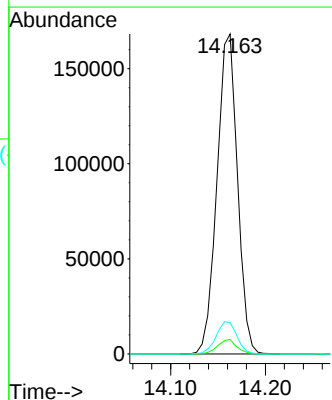
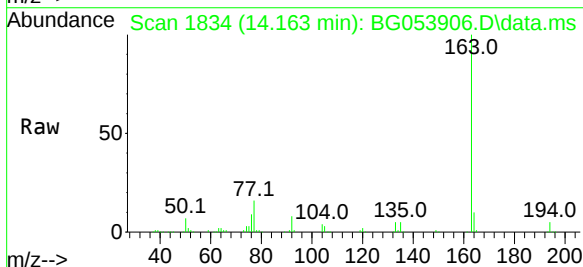
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

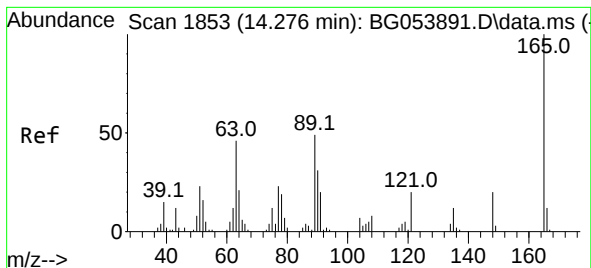
Tgt Ion:152 Resp: 293582
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.7 10.8 16.2



#50
Dimethylphthalate
Concen: 49.765 ng
RT: 14.163 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:163 Resp: 252841
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 9.8 8.0 12.0

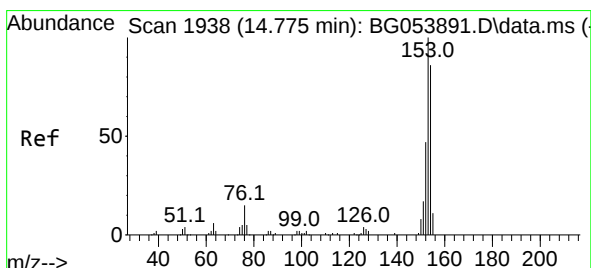
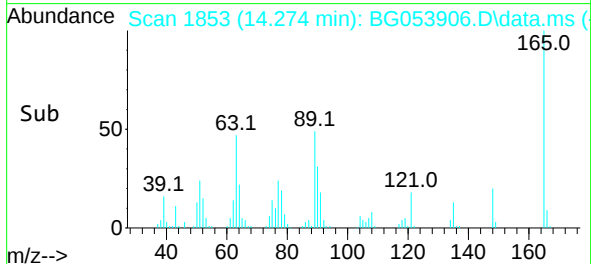
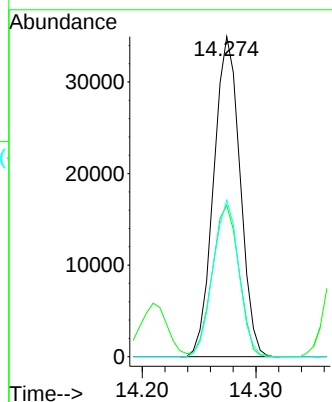
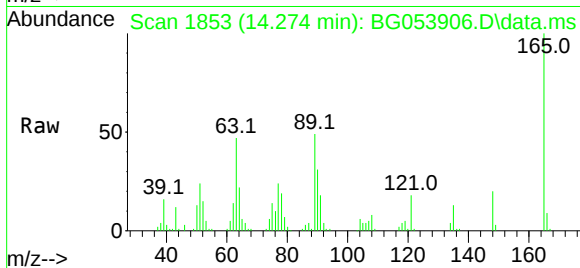




#51
2,6-Dinitrotoluene
Concen: 54.797 ng
RT: 14.274 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

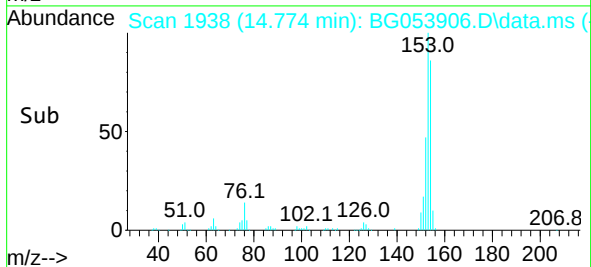
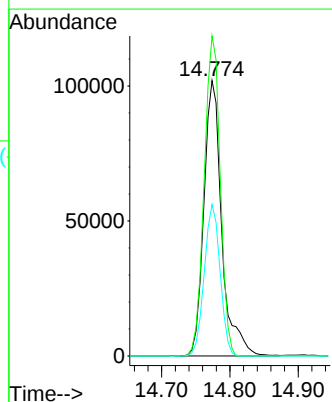
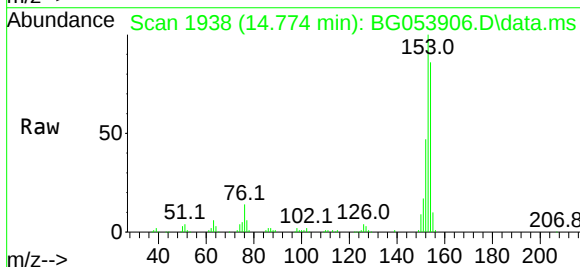
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

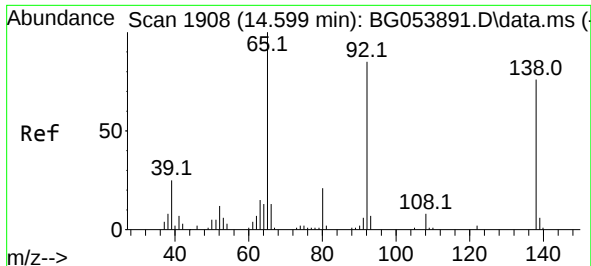
Tgt Ion:165 Resp: 56250
Ion Ratio Lower Upper
165 100
63 47.3 54.1 81.1#
89 48.9 54.8 82.2#



#52
Acenaphthene
Concen: 49.970 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:154 Resp: 186266
Ion Ratio Lower Upper
154 100
153 116.2 92.7 139.1
152 55.0 42.6 64.0

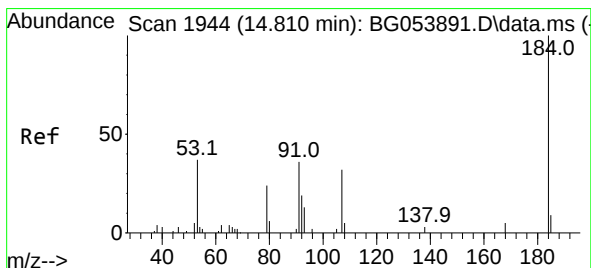
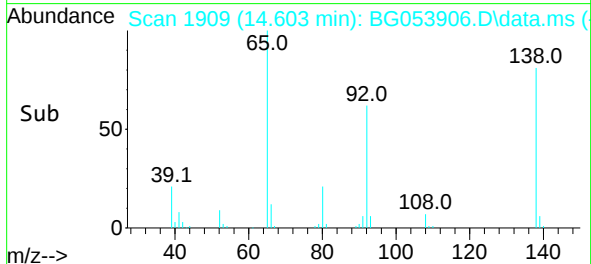
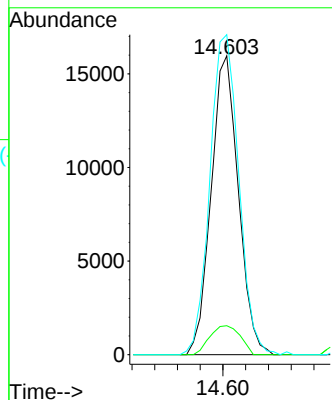
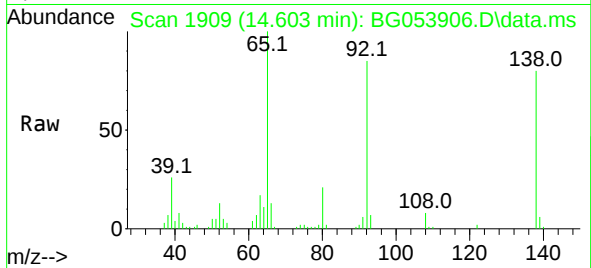




#53
3-Nitroaniline
Concen: 26.746 ng
RT: 14.603 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

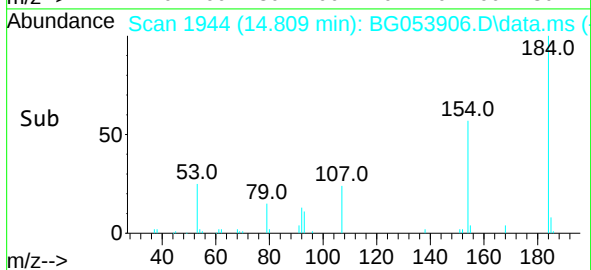
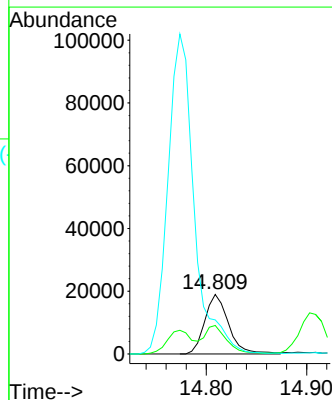
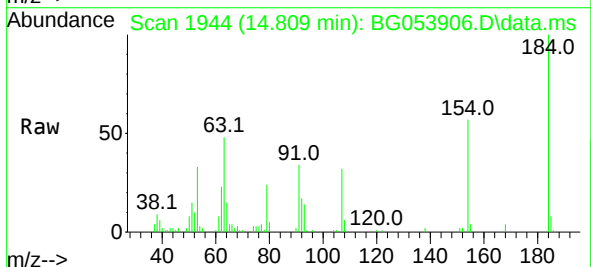
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:138 Resp: 26599
Ion Ratio Lower Upper
138 100
108 9.7 9.2 13.8
92 107.1 101.9 152.9



#54
2,4-Dinitrophenol
Concen: 57.391 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:184 Resp: 31269
Ion Ratio Lower Upper
184 100
63 47.9 61.1 91.7#
154 57.2 60.6 91.0#

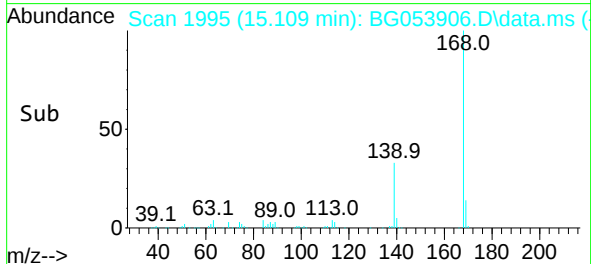
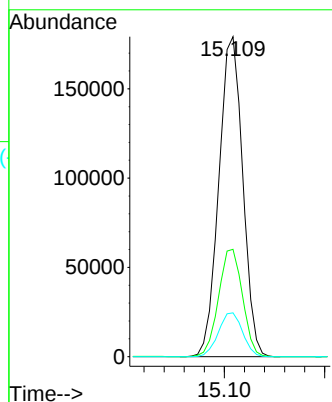
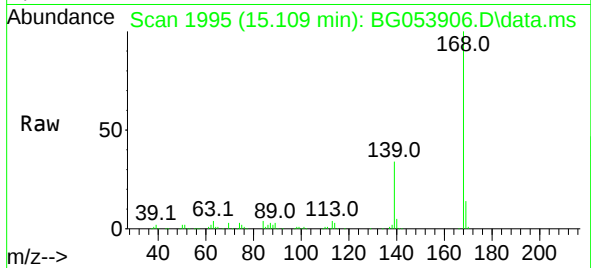




#55
Dibenzofuran
Concen: 49.184 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

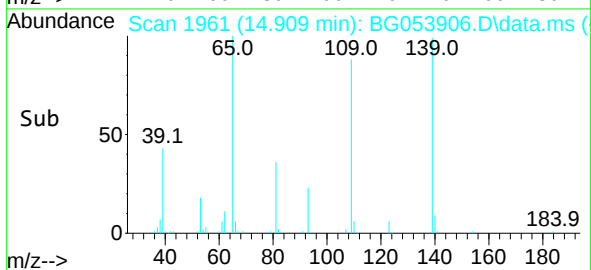
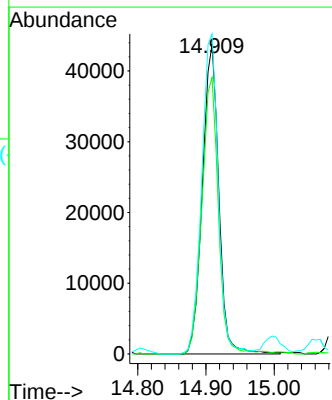
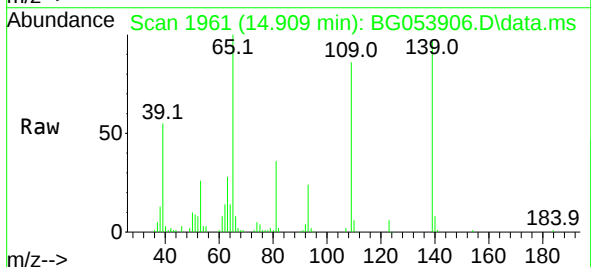
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

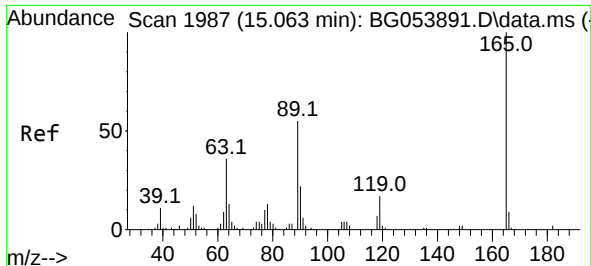
Tgt Ion:168 Resp: 295391
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 103.595 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:139 Resp: 73144
Ion Ratio Lower Upper
139 100
109 89.2 88.5 128.5
65 103.3 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 54.069 ng

RT: 15.062 min Scan# 1987

Delta R.T. -0.001 min

Lab File: BG053906.D

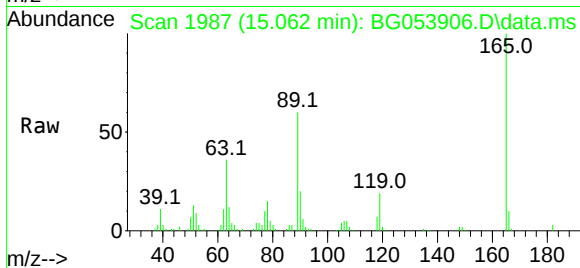
Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD



Tgt Ion:165 Resp: 78386

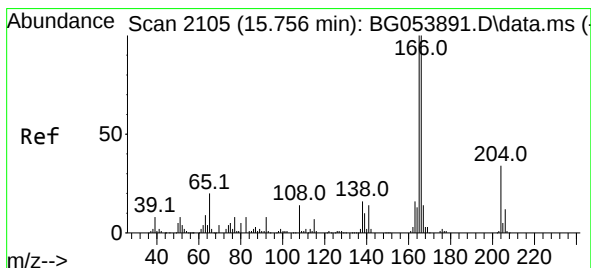
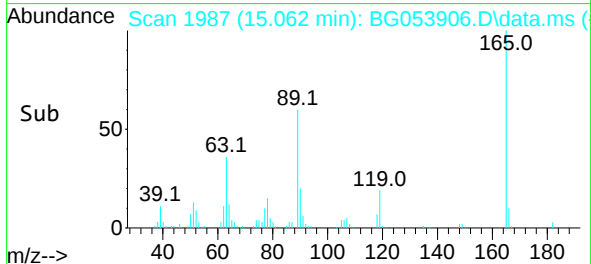
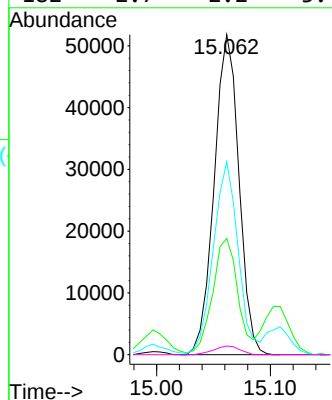
Ion Ratio Lower Upper

165 100

63 36.3 34.6 52.0

89 60.3 60.3 90.5#

182 2.7 2.2 3.4



#58

Fluorene

Concen: 48.413 ng

RT: 15.755 min Scan# 2105

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

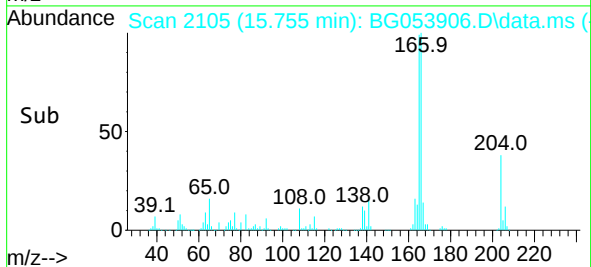
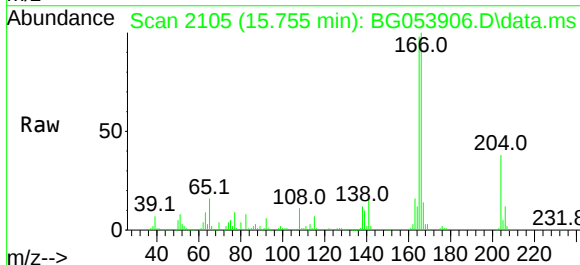
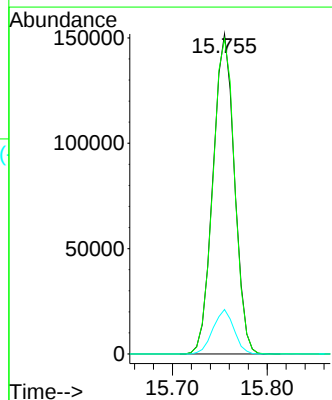
Tgt Ion:166 Resp: 238729

Ion Ratio Lower Upper

166 100

165 98.5 75.0 112.6

167 13.9 10.8 16.2

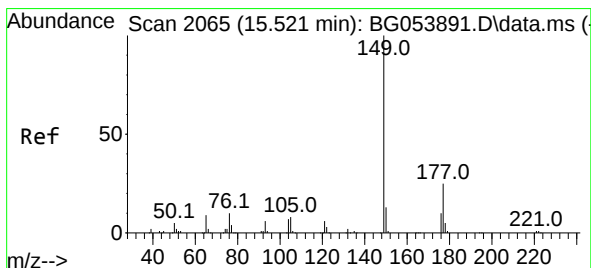
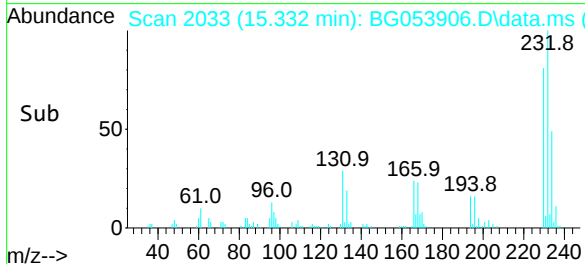
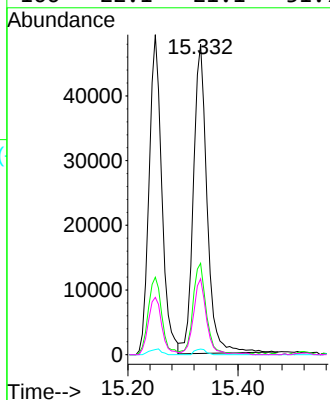
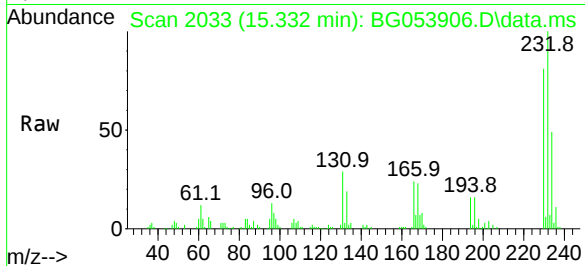




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.389 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

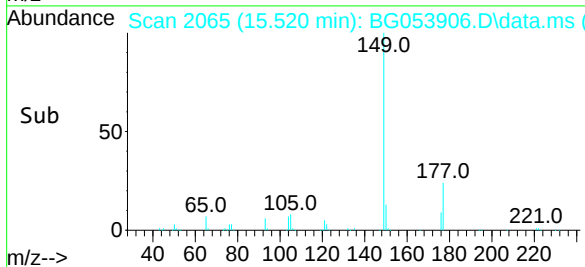
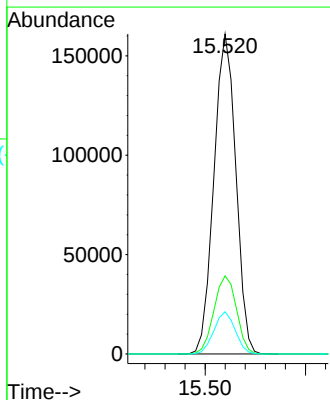
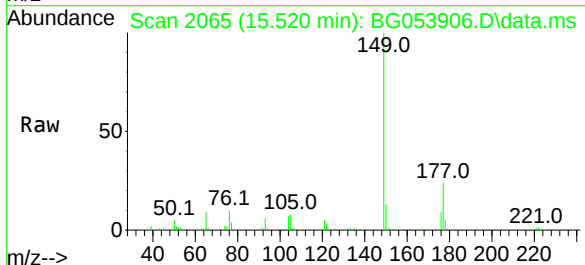
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

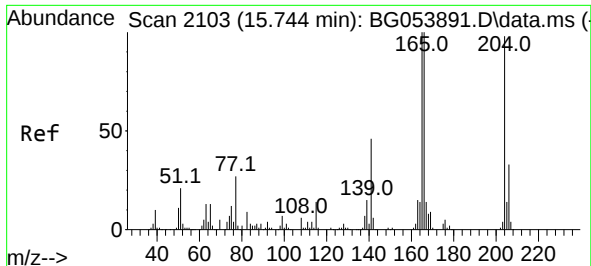
Tgt Ion:232 Resp: 82601
Ion Ratio Lower Upper
232 100
131 27.2 30.6 46.0#
130 1.5 1.8 2.8#
166 22.1 21.1 31.7



#60
Diethylphthalate
Concen: 49.557 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:149 Resp: 243833
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 13.2 11.2 16.8

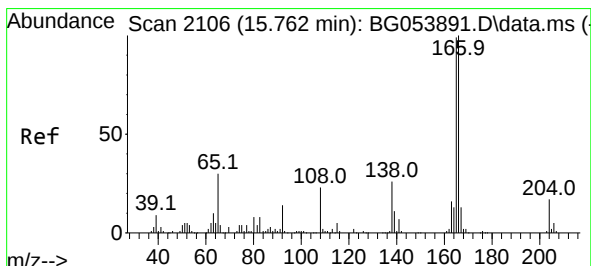
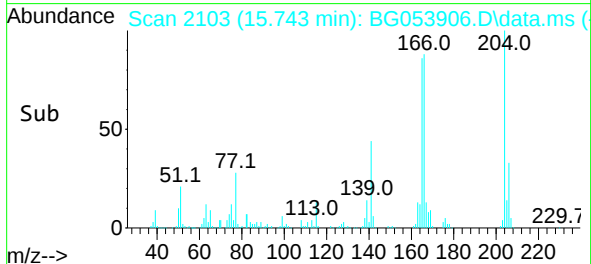
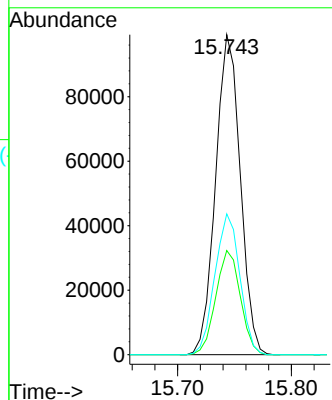
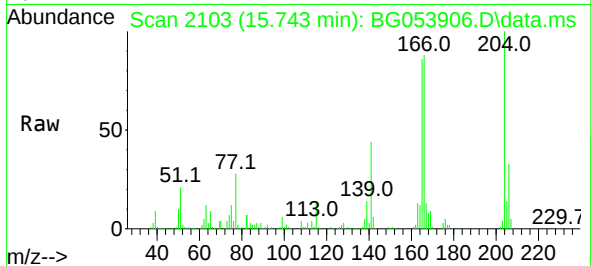




#61
4-Chlorophenyl-phenylether
Concen: 50.639 ng
RT: 15.743 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

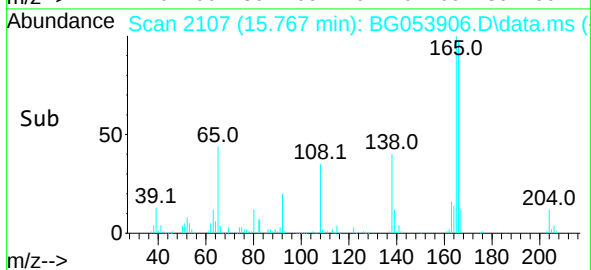
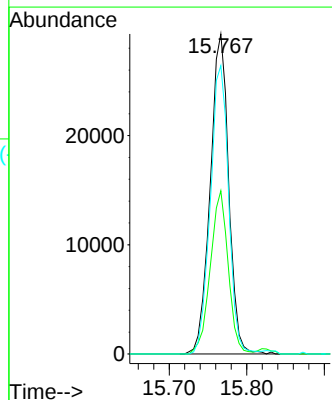
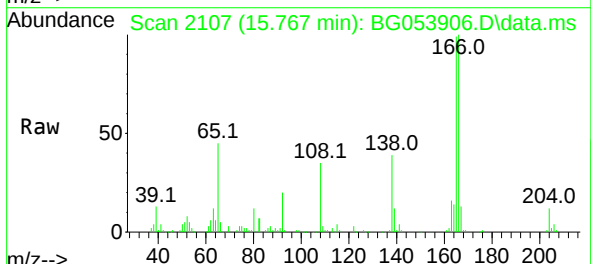
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

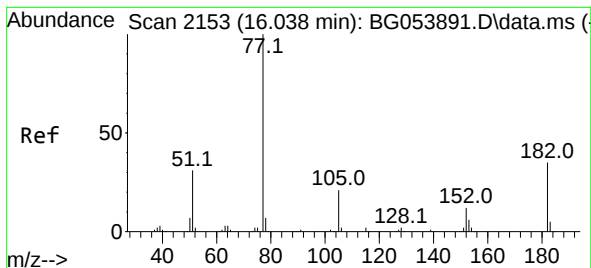
Tgt Ion:204 Resp: 149492
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 44.0 45.3 67.9#



#62
4-Nitroaniline
Concen: 46.871 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:138 Resp: 48611
Ion Ratio Lower Upper
138 100
92 51.0 40.5 80.5
108 90.1 103.7 143.7#





#63

Azobenzene

Concen: 48.739 ng

RT: 16.037 min Scan# 2153

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

Tgt Ion: 77 Resp: 193033

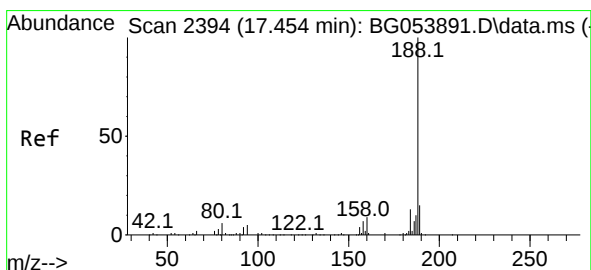
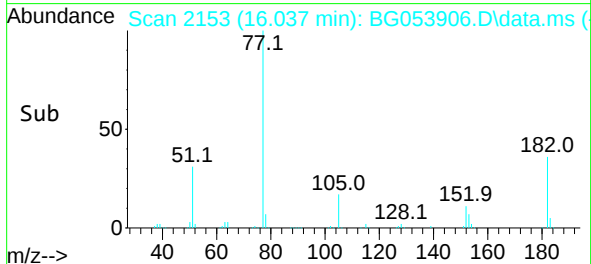
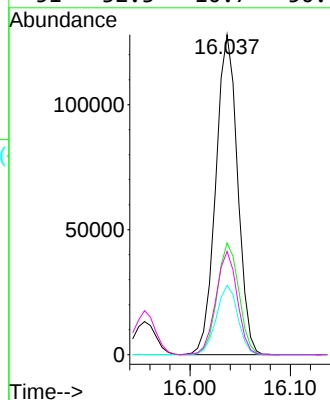
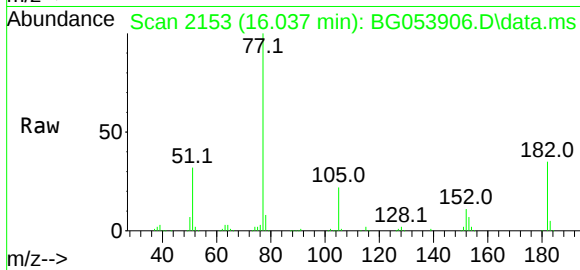
Ion Ratio Lower Upper

77 100

182 34.9 3.8 43.8

105 21.6 0.0 37.8

51 32.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.453 min Scan# 2394

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

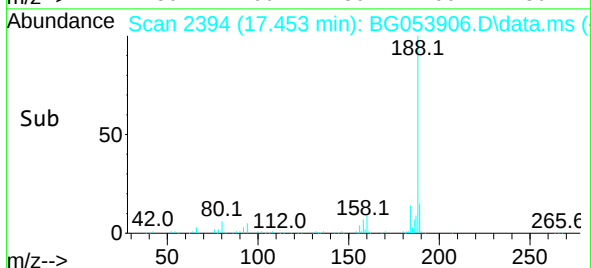
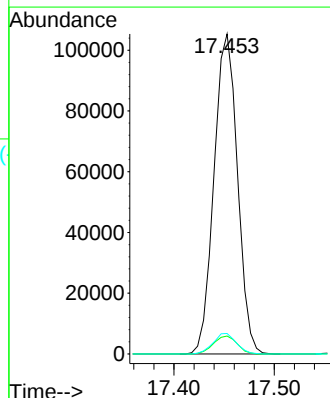
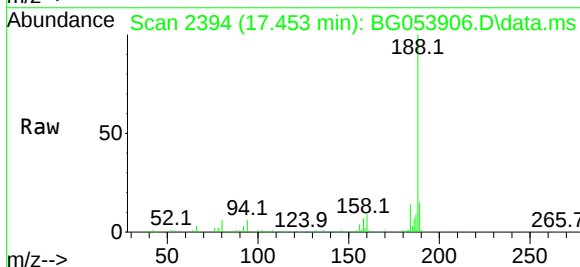
Tgt Ion:188 Resp: 170744

Ion Ratio Lower Upper

188 100

94 5.6 5.4 8.0

80 6.4 6.8 10.2#

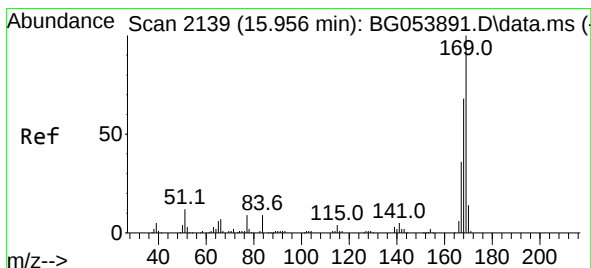
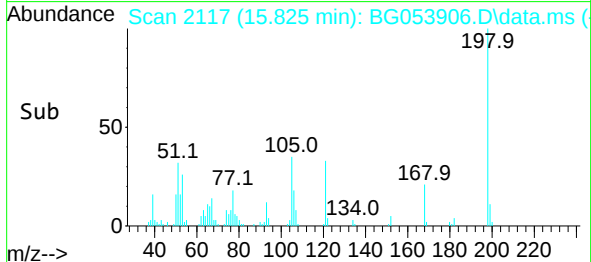
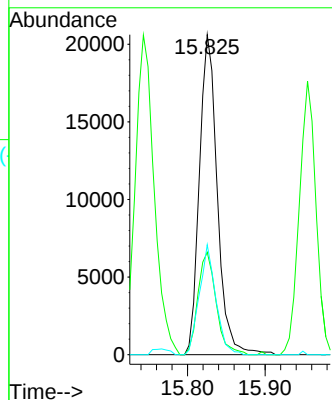
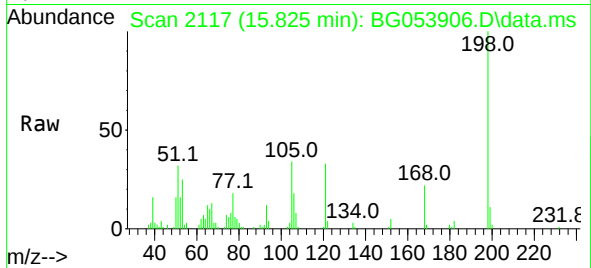




#65
4,6-Dinitro-2-methylphenol
Concen: 38.847 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

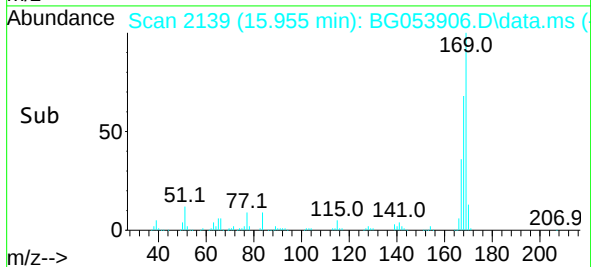
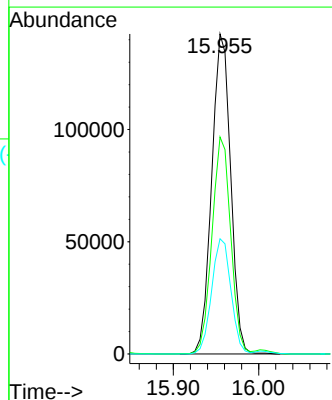
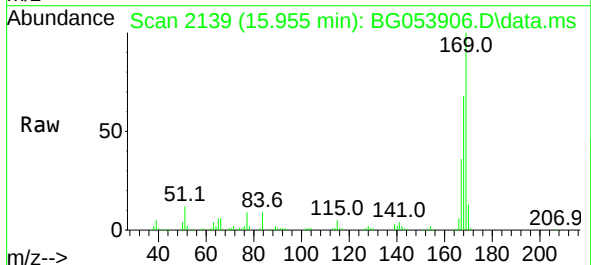
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:198 Resp: 33092
Ion Ratio Lower Upper
198 100
51 32.0 28.1 68.1
105 34.3 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.332 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:169 Resp: 219525
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 36.0 30.6 46.0

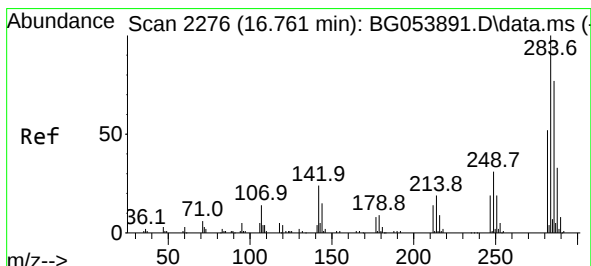
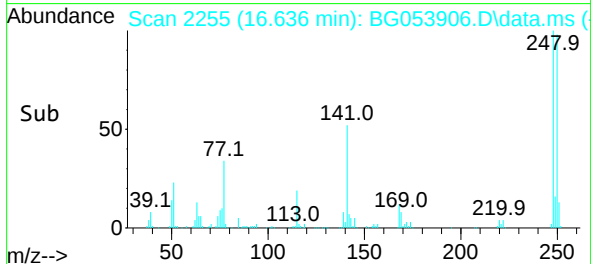
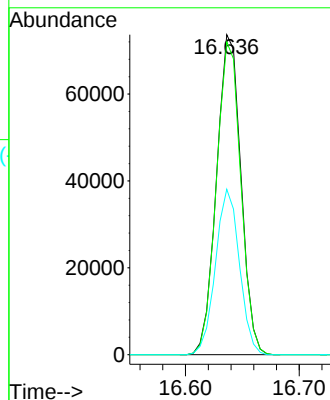
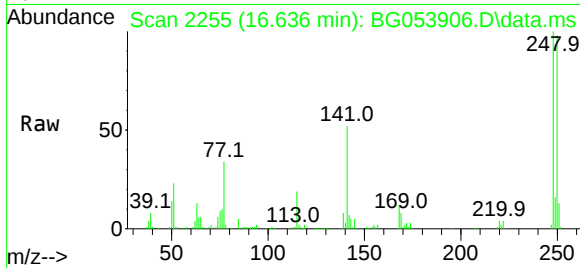




#67
4-Bromophenyl-phenylether
Concen: 51.481 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

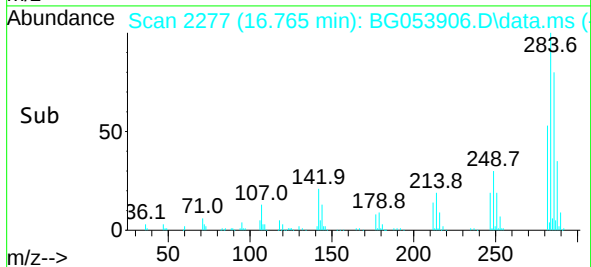
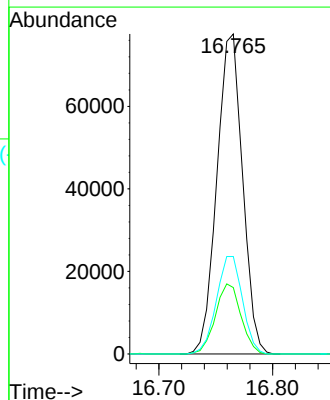
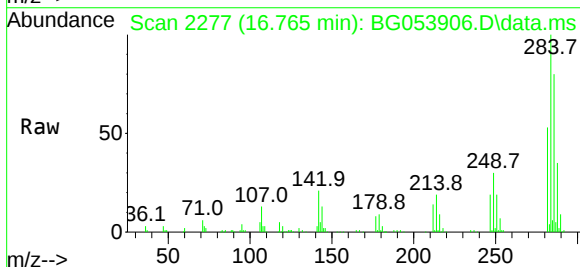
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

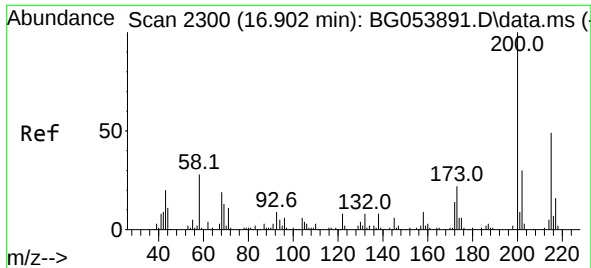
Tgt Ion:248 Resp: 109785
Ion Ratio Lower Upper
248 100
250 97.7 75.2 112.8
141 51.7 50.0 75.0



#68
Hexachlorobenzene
Concen: 49.837 ng
RT: 16.765 min Scan# 2277
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:284 Resp: 121571
Ion Ratio Lower Upper
284 100
142 20.7 23.6 35.4#
249 32.8 25.8 38.6

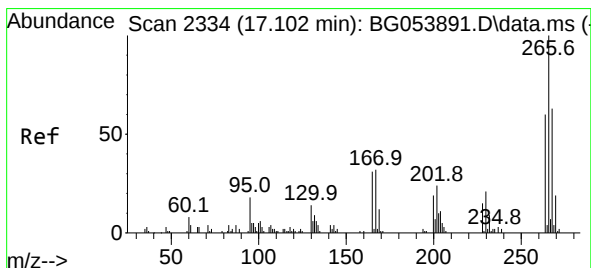
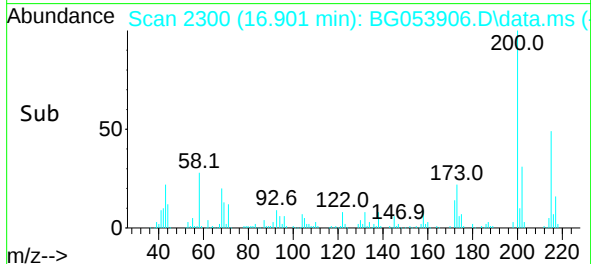
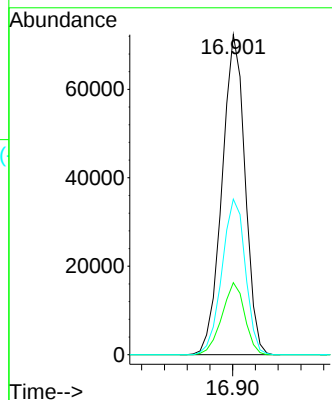
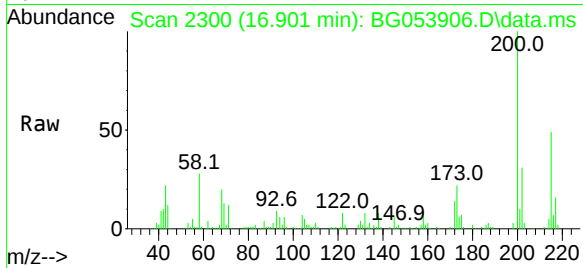




#69
 Atrazine
 Concen: 55.256 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

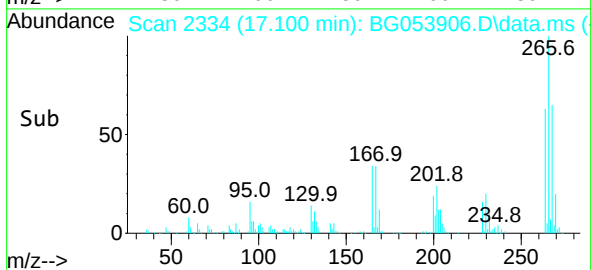
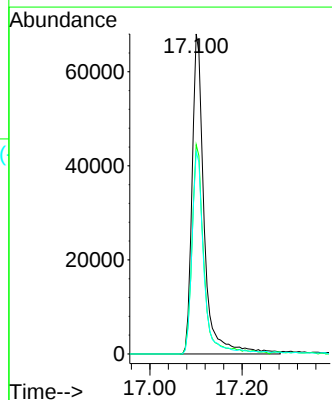
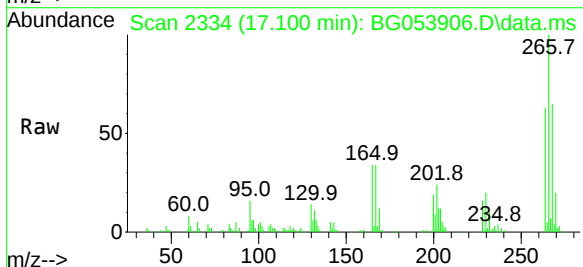
Instrument :
 BNA_G
 ClientSampleId :
 COM-4MSD

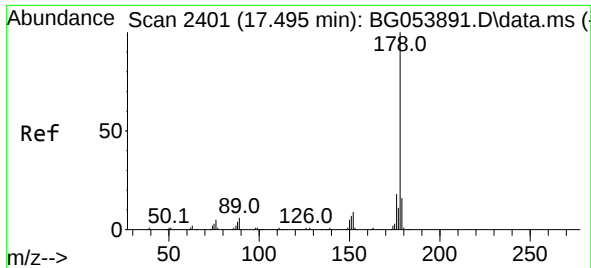
Tgt Ion:200 Resp: 101858
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.7 43.7
 215 48.6 25.2 65.2



#70
 Pentachlorophenol
 Concen: 109.288 ng
 RT: 17.100 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

Tgt Ion:266 Resp: 123837
 Ion Ratio Lower Upper
 266 100
 268 65.4 56.2 84.2
 264 63.2 53.0 79.4

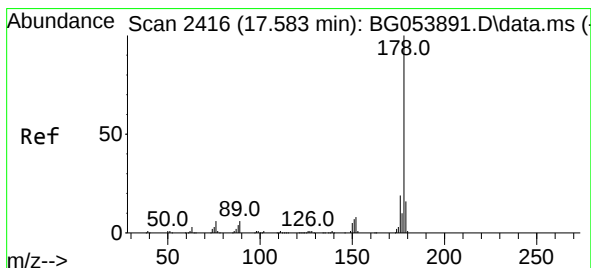
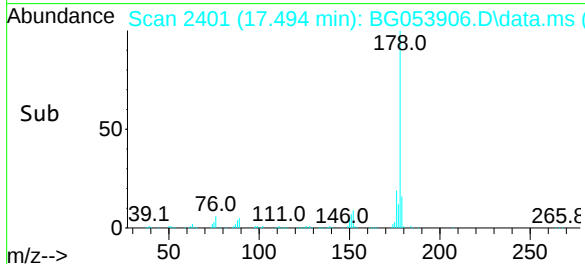
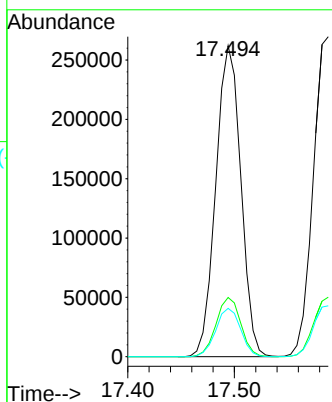
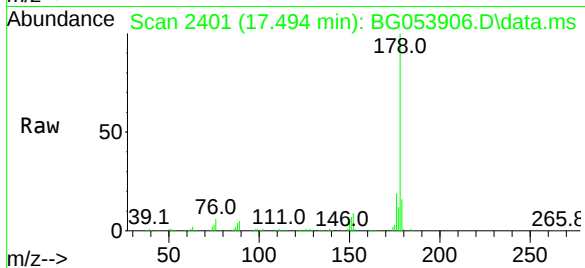




#71
Phenanthrene
Concen: 48.684 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

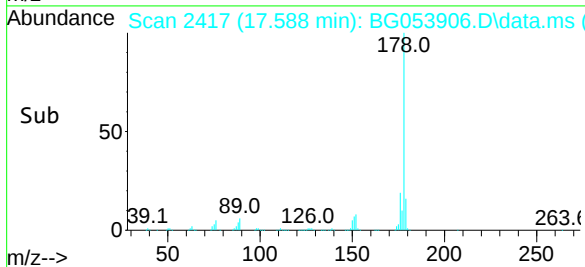
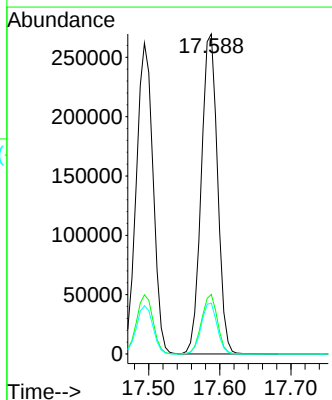
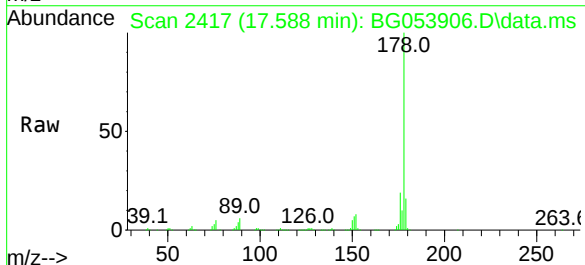
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

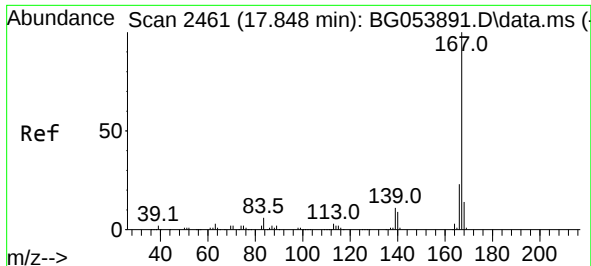
Tgt Ion:178 Resp: 427069
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 15.5 12.1 18.1



#72
Anthracene
Concen: 50.083 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:178 Resp: 429028
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.9 13.0 19.4

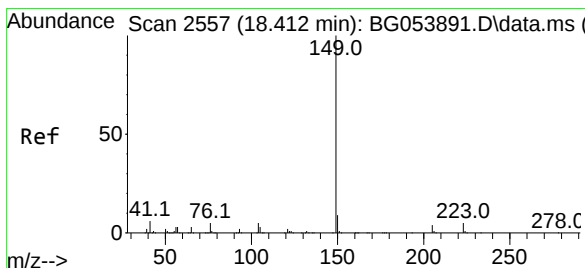
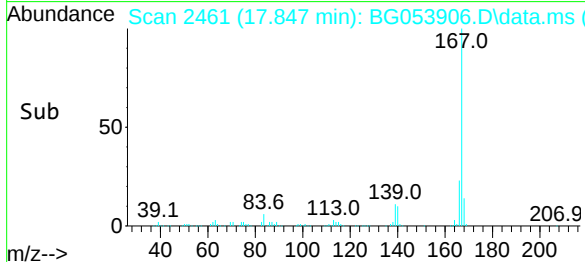
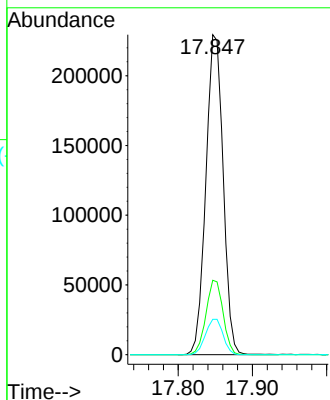
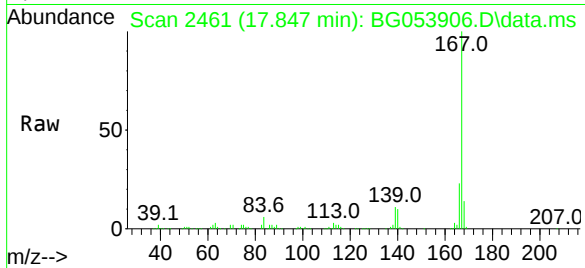




#73
 Carbazole
 Concen: 50.451 ng
 RT: 17.847 min Scan# 2461
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

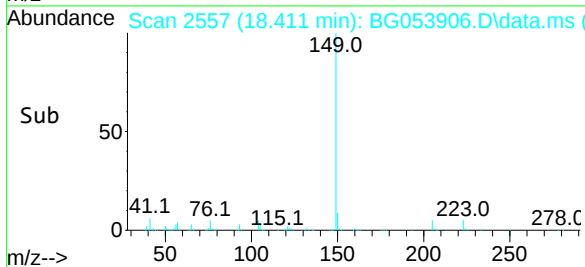
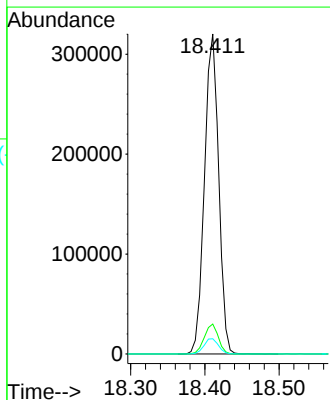
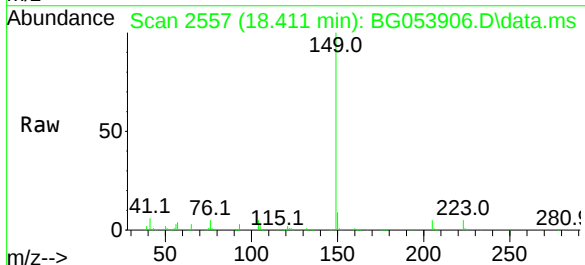
Instrument :
 BNA_G
 ClientSampleId :
 COM-4MSD

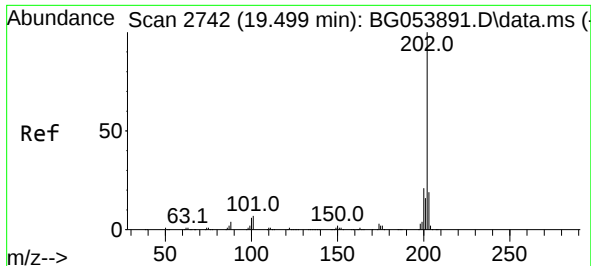
Tgt Ion:167 Resp: 370959
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.2
 139 11.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 49.994 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

Tgt Ion:149 Resp: 425029
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.8 5.4 8.0#

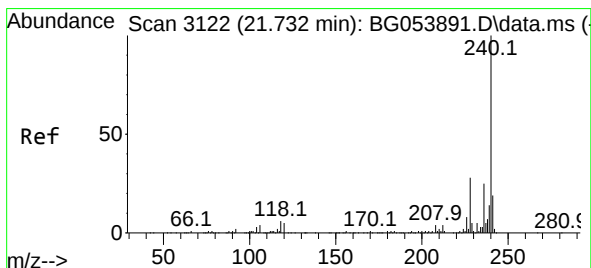
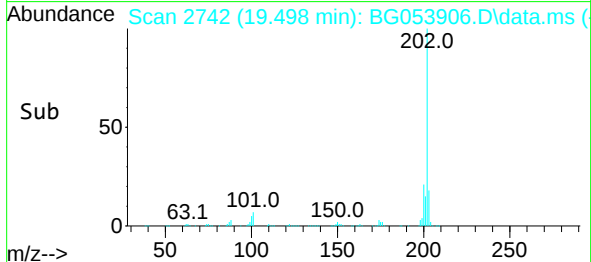
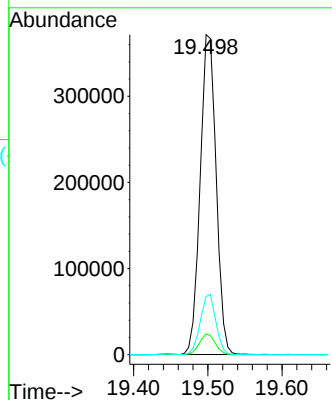
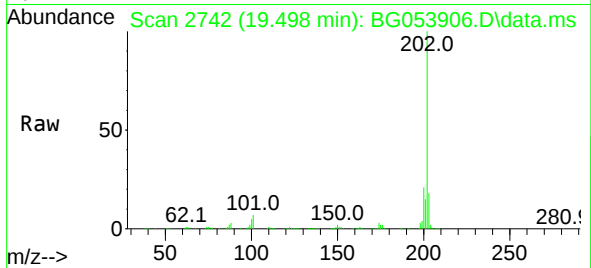




#75
Fluoranthene
Concen: 48.379 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

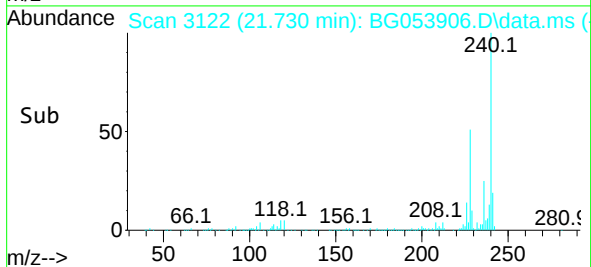
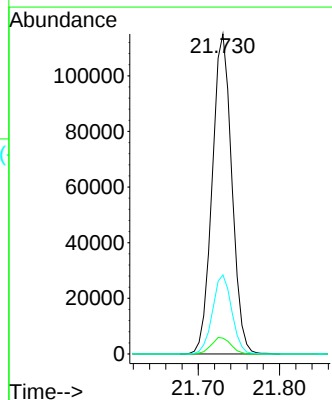
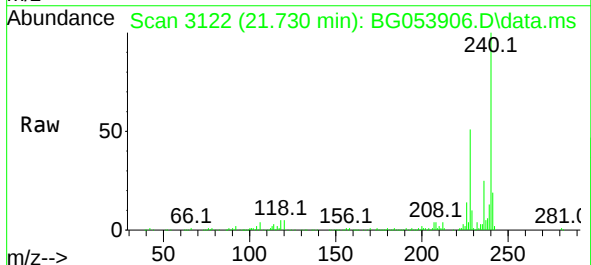
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

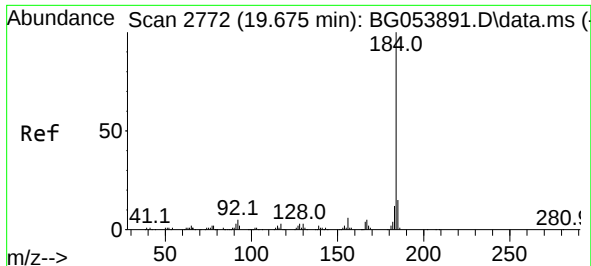
Tgt Ion:202 Resp: 557119
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:240 Resp: 192485
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.7 20.2 30.4

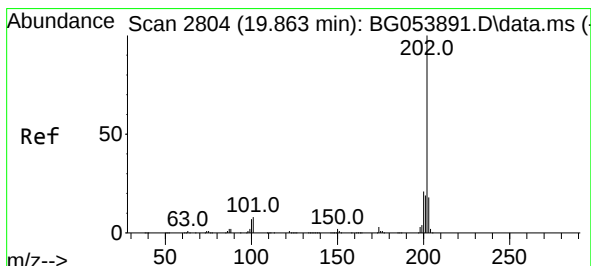
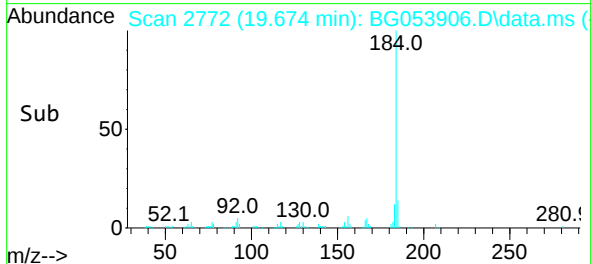
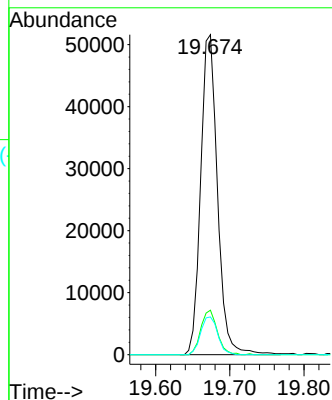
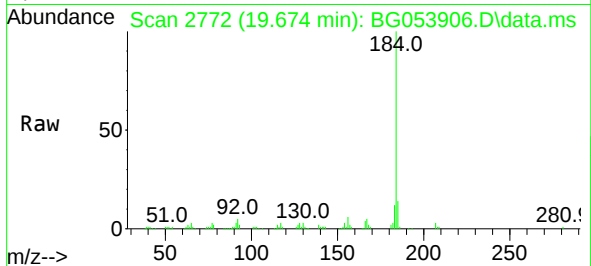




#77
Benzidine
Concen: 20.425 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

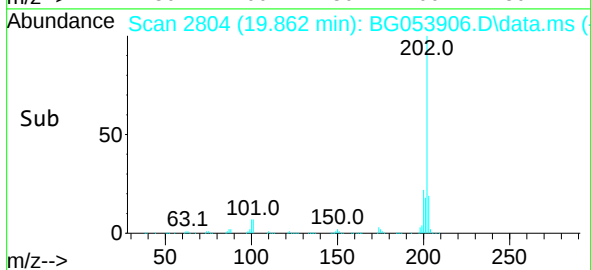
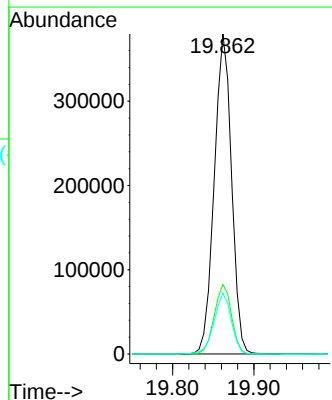
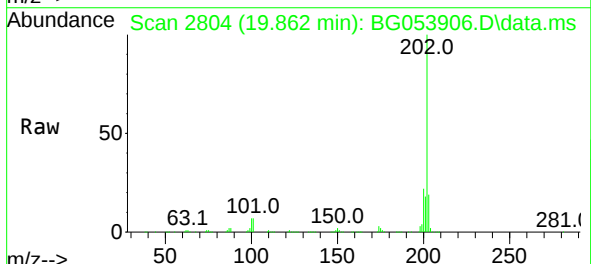
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

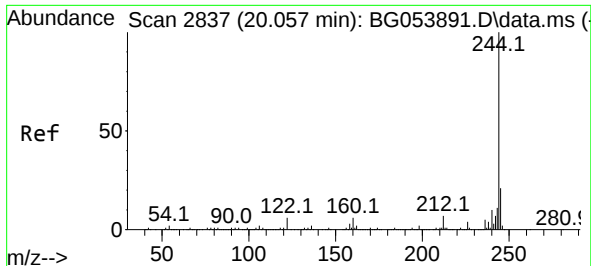
Tgt Ion:184 Resp: 81416
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 11.8 8.9 13.3



#78
Pyrene
Concen: 48.256 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:202 Resp: 561007
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 19.0 14.6 21.8

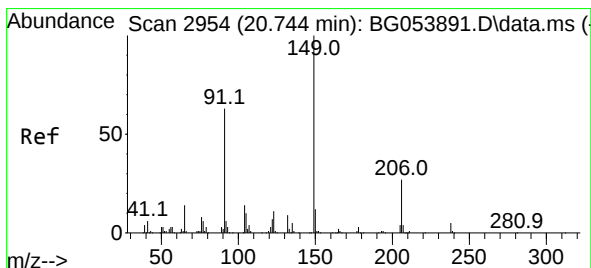
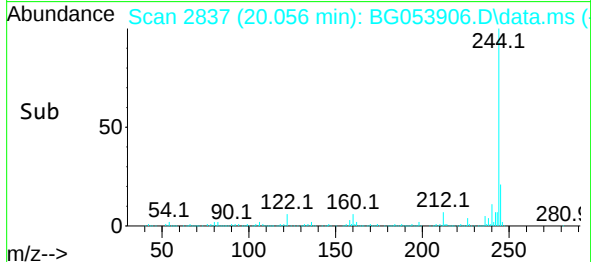
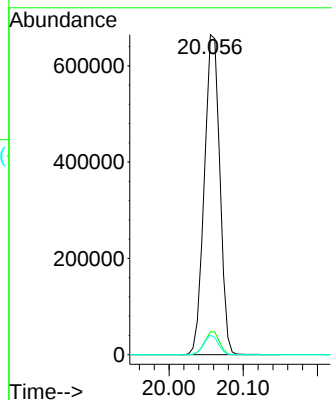
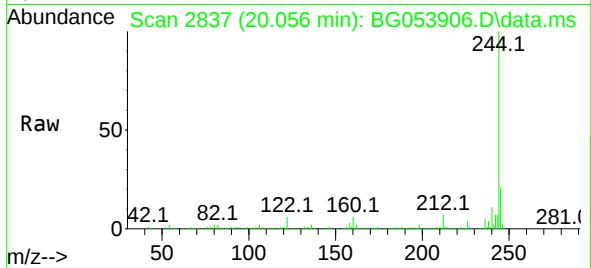




#79
 Terphenyl-d14
 Concen: 101.001 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

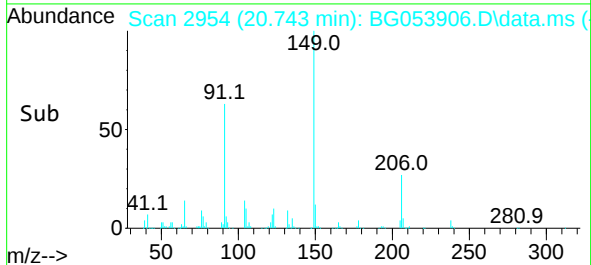
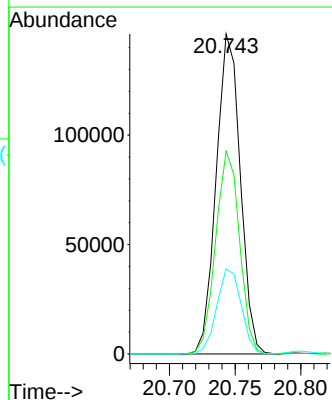
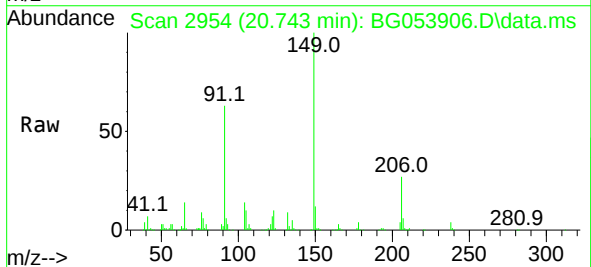
Instrument :
 BNA_G
 ClientSampleId :
 COM-4MSD

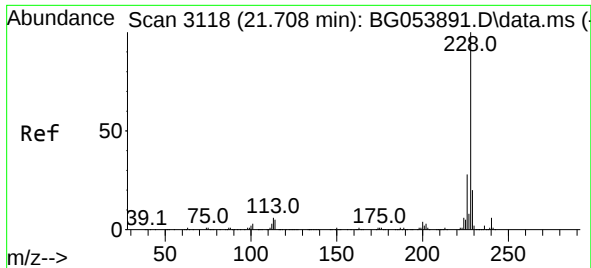
Tgt Ion:244 Resp: 965266
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 50.079 ng
 RT: 20.743 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053906.D
 Acq: 14 Jun 2022 18:07

Tgt Ion:149 Resp: 186614
 Ion Ratio Lower Upper
 149 100
 91 63.3 59.6 89.4
 206 26.6 18.6 28.0

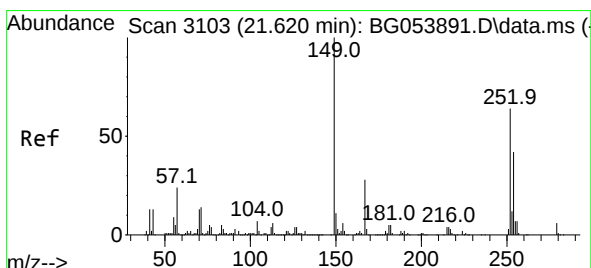
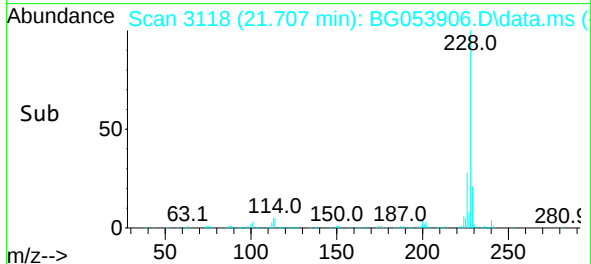
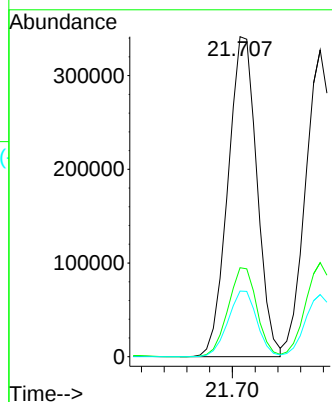
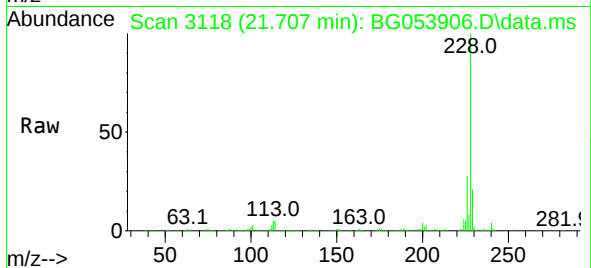




#81
Benzo(a)anthracene
Concen: 48.561 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

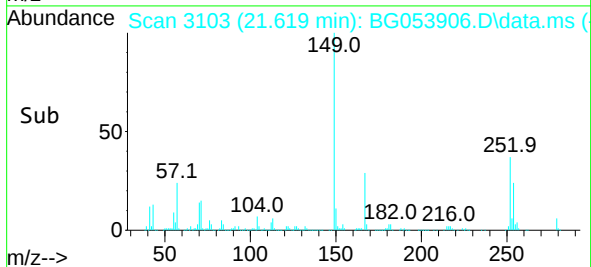
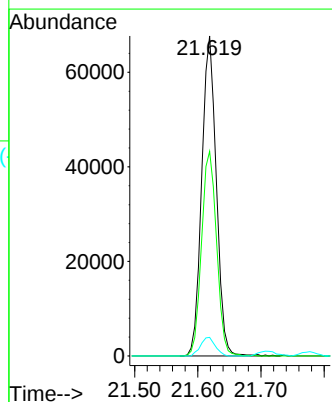
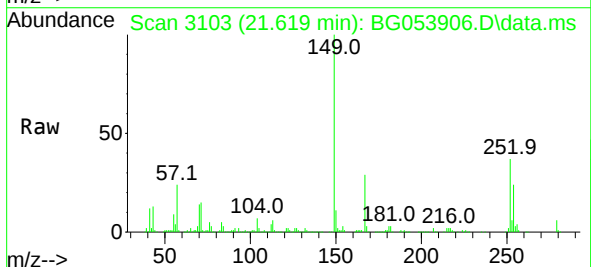
Instrument :
BNA_G
ClientSampleId :
COM-4MSD

Tgt Ion:228 Resp: 605219
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 29.149 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053906.D
Acq: 14 Jun 2022 18:07

Tgt Ion:252 Resp: 108539
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 5.8 6.0 9.0#





#83

Chrysene

Concen: 47.187 ng

RT: 21.777 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

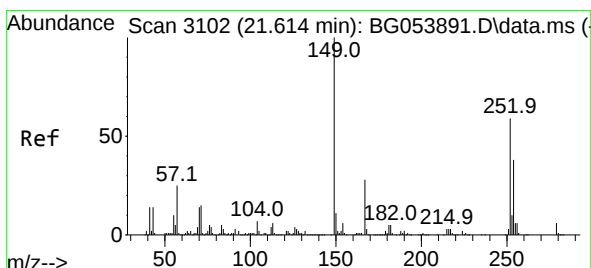
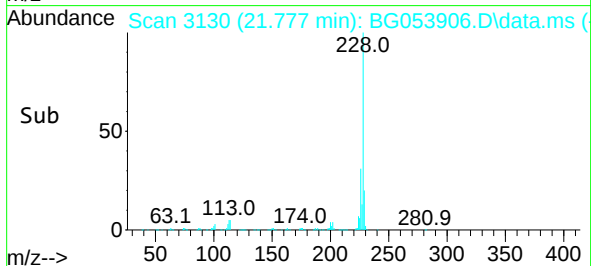
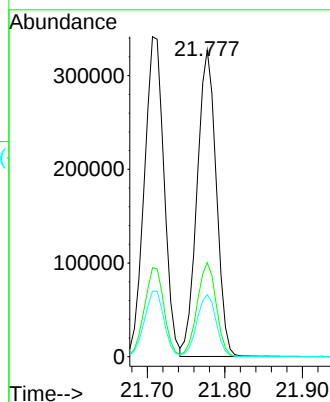
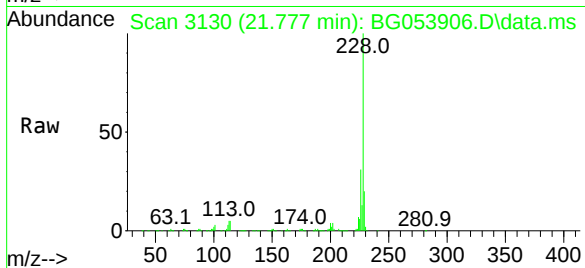
Tgt Ion:228 Resp: 560579

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.002 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

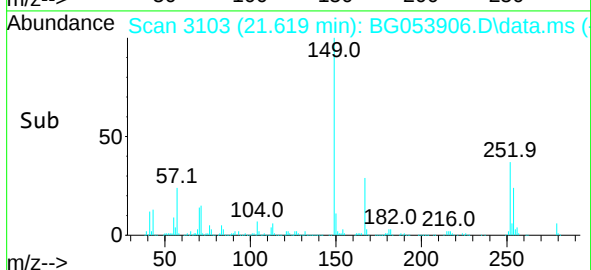
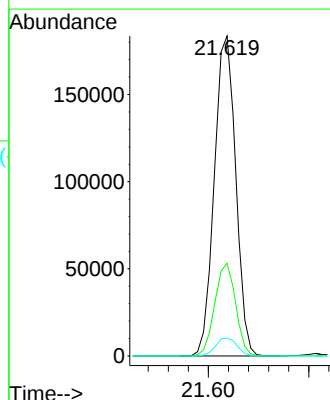
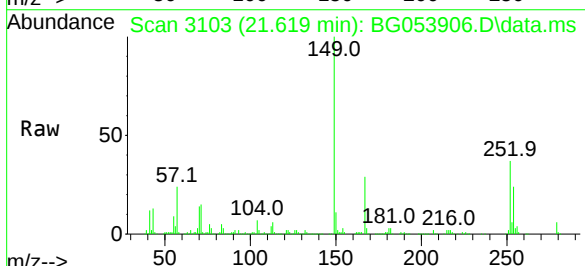
Tgt Ion:149 Resp: 271813

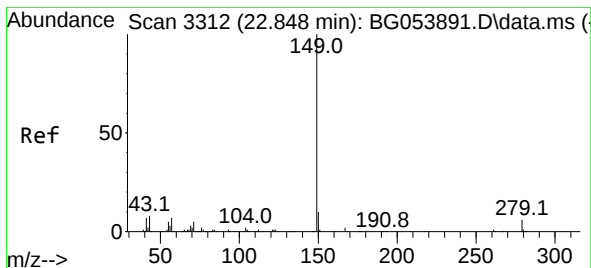
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

279 5.6 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 51.634 ng

RT: 22.847 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

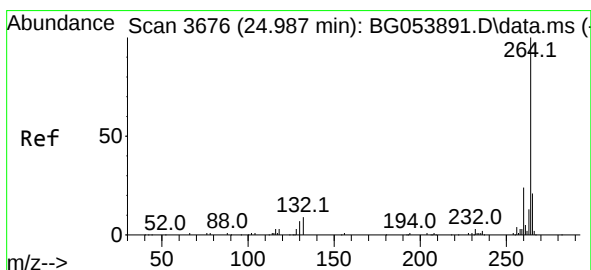
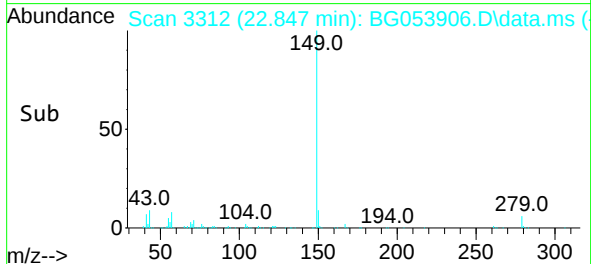
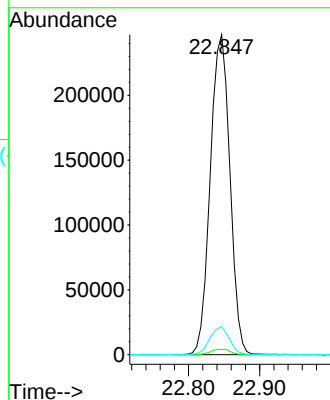
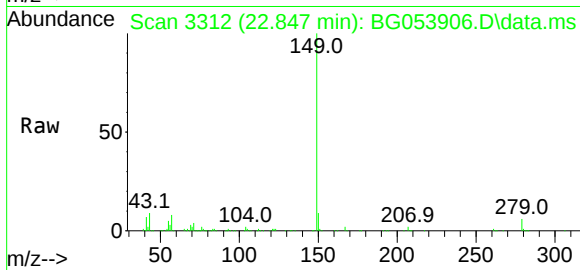
Tgt Ion:149 Resp: 472973

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: 24.991 min Scan# 3677

Delta R.T. 0.005 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

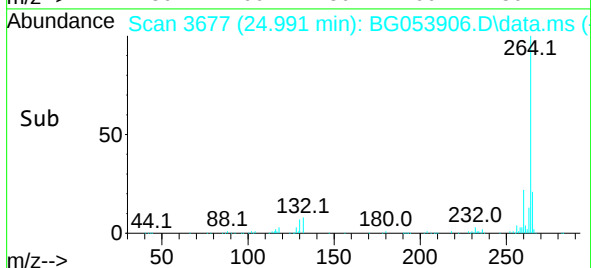
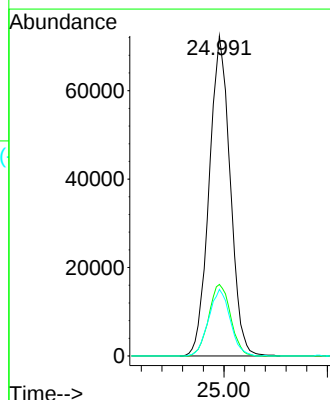
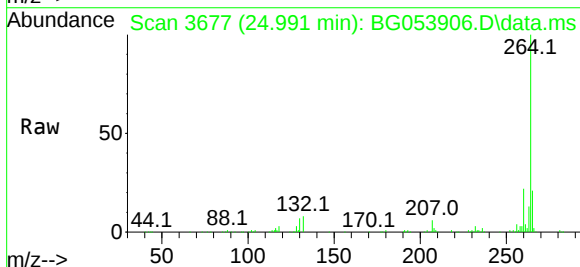
Tgt Ion:264 Resp: 203779

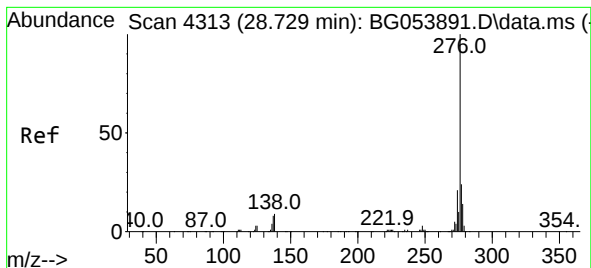
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.692 ng

RT: 28.728 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

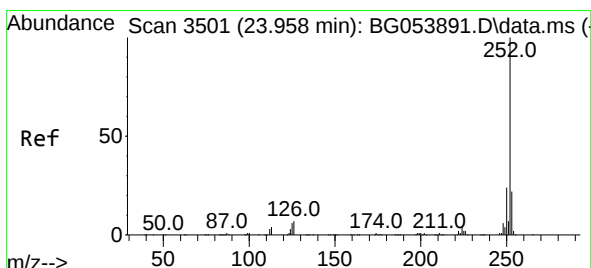
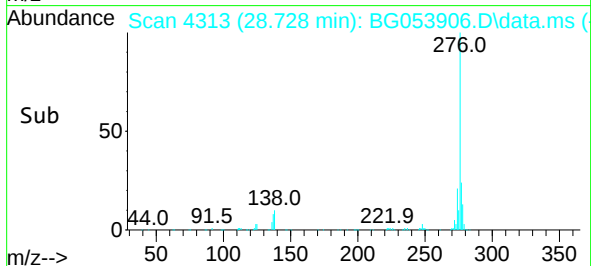
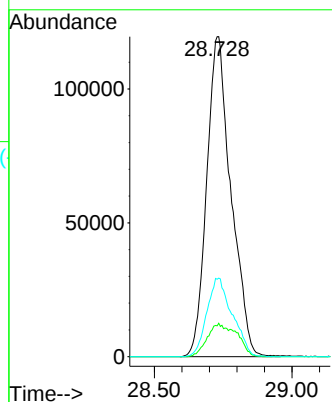
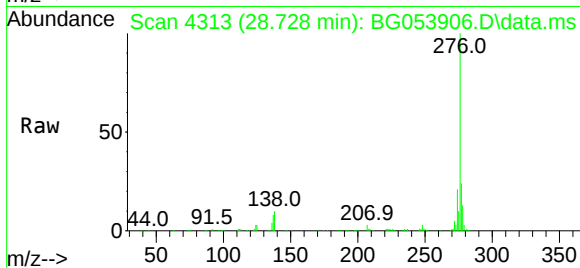
Tgt Ion:276 Resp: 733412

Ion Ratio Lower Upper

276 100

138 12.7 5.0 7.4#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 52.101 ng

RT: 23.957 min Scan# 3501

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

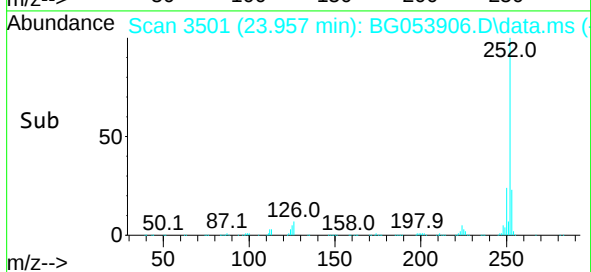
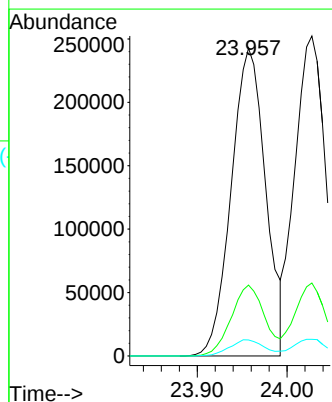
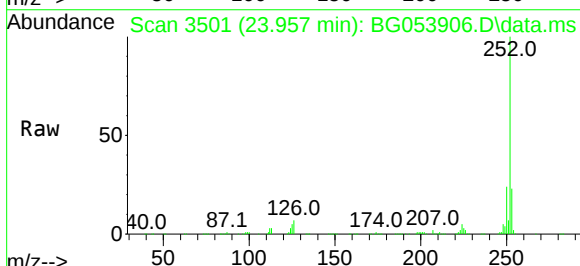
Tgt Ion:252 Resp: 645549

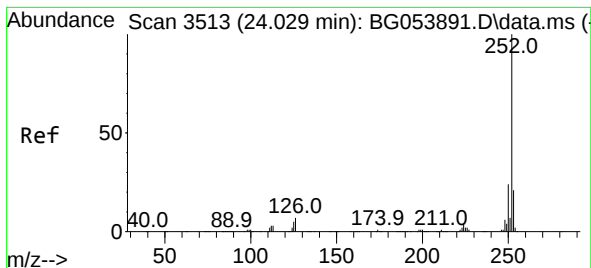
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 5.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 49.731 ng

RT: 24.028 min Scan# 3513

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

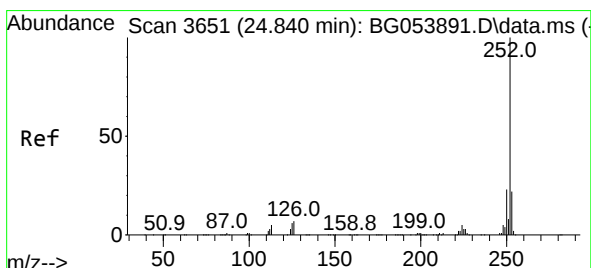
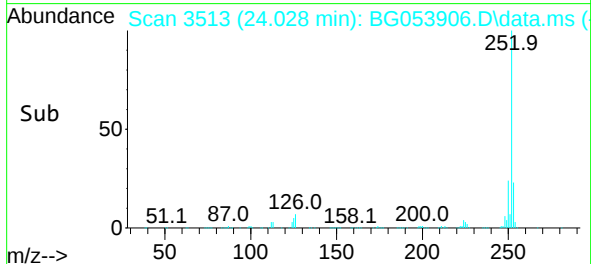
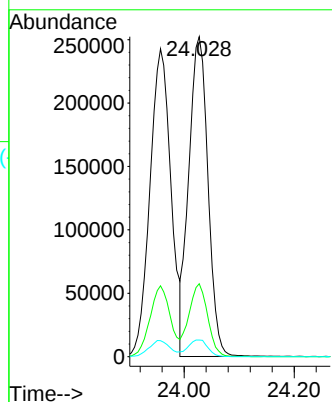
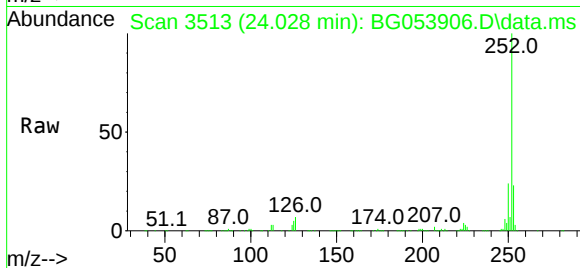
Tgt Ion:252 Resp: 610071

Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 5.2 4.8 7.2



#90

Benzo(a)pyrene

Concen: 58.035 ng

RT: 24.838 min Scan# 3651

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

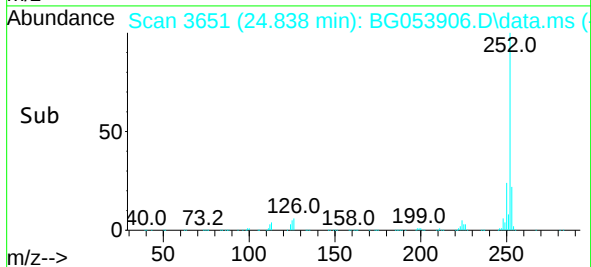
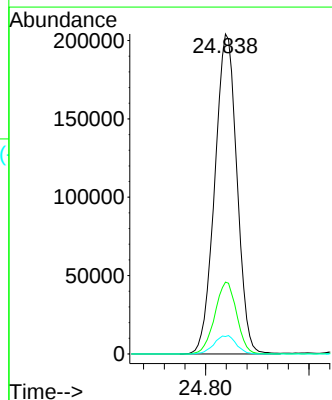
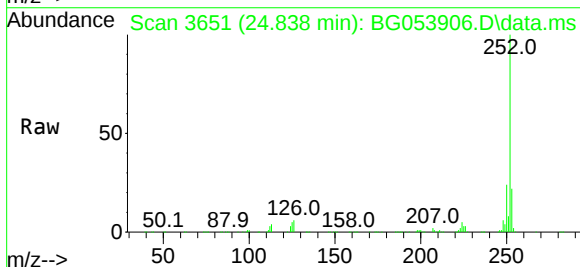
Tgt Ion:252 Resp: 606705

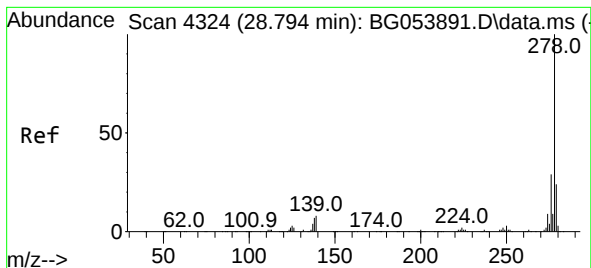
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 5.5 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 50.427 ng

RT: 28.798 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Instrument :

BNA_G

ClientSampleId :

COM-4MSD

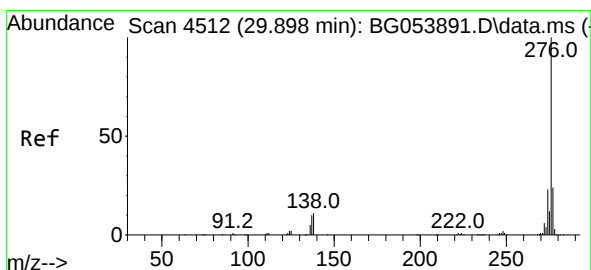
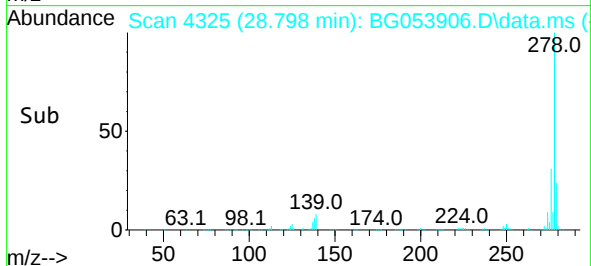
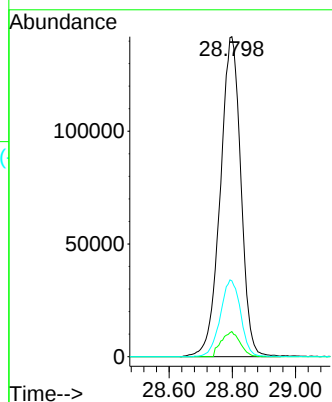
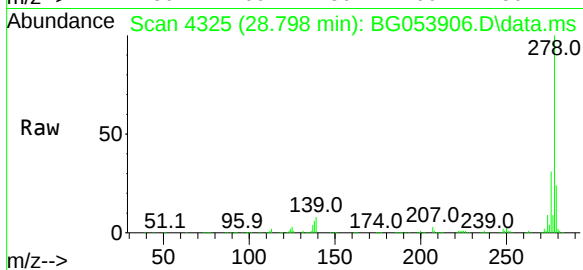
Tgt Ion:278 Resp: 641262

Ion Ratio Lower Upper

278 100

139 7.8 7.2 10.8

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 50.030 ng

RT: 29.897 min Scan# 4512

Delta R.T. -0.001 min

Lab File: BG053906.D

Acq: 14 Jun 2022 18:07

Tgt Ion:276 Resp: 627849

Ion Ratio Lower Upper

276 100

277 23.9 17.3 25.9

138 10.8 9.6 14.4

