

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031721\
 Data File : BG048395.D
 Acq On : 17 Mar 2021 12:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 17 13:48:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 16 16:05:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	53481	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	197951	20.00	ng	# 0.00
39) Acenaphthene-d10	14.753	164	151448	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	391186	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	416118	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	447498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	243903	78.33	ng	0.00
7) Phenol-d6	7.256	99	365942	79.77	ng	0.00
23) Nitrobenzene-d5	9.283	82	380339	85.37	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	179662	92.72	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	834895	77.69	ng	0.00
79) Terphenyl-d14	20.112	244	1700944	79.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	55071	36.99	ng	# 92
3) Pyridine	3.943	79	159343	39.21	ng	# 83
4) n-Nitrosodimethylamine	3.854	42	94775	40.38	ng	# 60
6) Aniline	7.433	93	214444	38.02	ng	# 86
8) 2-Chlorophenol	7.673	128	129439	41.18	ng	89
9) Benzaldehyde	7.245	77	104122	36.28	ng	# 78
10) Phenol	7.280	94	185242	39.57	ng	# 65
11) bis(2-Chloroethyl)ether	7.527	93	132955	39.33	ng	98
12) 1,3-Dichlorobenzene	8.002	146	152421	38.02	ng	# 86
13) 1,4-Dichlorobenzene	8.149	146	154043	38.44	ng	96
14) 1,2-Dichlorobenzene	8.149	146	154043	39.28	ng	95
15) Benzyl Alcohol	8.349	79	171529	42.67	ng	# 81
16) 2,2'-oxybis(1-Chloropr...	8.637	45	153959	37.26	ng	88
17) 2-Methylphenol	8.543	107	118212	39.48	ng	# 79
18) Hexachloroethane	9.207	117	59605	40.65	ng	98
19) n-Nitroso-di-n-propyla...	8.919	70	142468	40.31	ng	# 96
20) 3+4-Methylphenols	8.878	107	165519	41.42	ng	84
22) Acetophenone	8.937	105	217705	38.91	ng	# 88
24) Nitrobenzene	9.324	77	208852	43.00	ng	# 80
25) Isophorone	9.847	82	371920	38.91	ng	# 90
26) 2-Nitrophenol	10.035	139	67416	44.55	ng	# 76
27) 2,4-Dimethylphenol	10.088	122	126803	41.84	ng	86
28) bis(2-Chloroethoxy)met...	10.329	93	170364	39.68	ng	# 96
29) 2,4-Dichlorophenol	10.570	162	144337	44.13	ng	92
30) 1,2,4-Trichlorobenzene	10.793	180	169679	39.77	ng	91
31) Naphthalene	10.987	128	433434	40.13	ng	99
32) Benzoic acid	10.218	122	89123	46.71	ng	# 79
33) 4-Chloroaniline	11.087	127	184289	40.59	ng	# 85
34) Hexachlorobutadiene	11.269	225	139412	41.82	ng	98
35) Caprolactam	11.863	113	50189	45.00	ng	95
36) 4-Chloro-3-methylphenol	12.192	107	168090	42.96	ng	# 80
37) 2-Methylnaphthalene	12.585	142	336756	40.66	ng	# 91
38) 1-Methylnaphthalene	12.809	142	311815	39.93	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.950	216	219751	39.23	ng	# 98
41) Hexachlorocyclopentadiene	12.932	237	128875	42.04	ng	97
43) 2,4,6-Trichlorophenol	13.185	196	146708	44.69	ng	98

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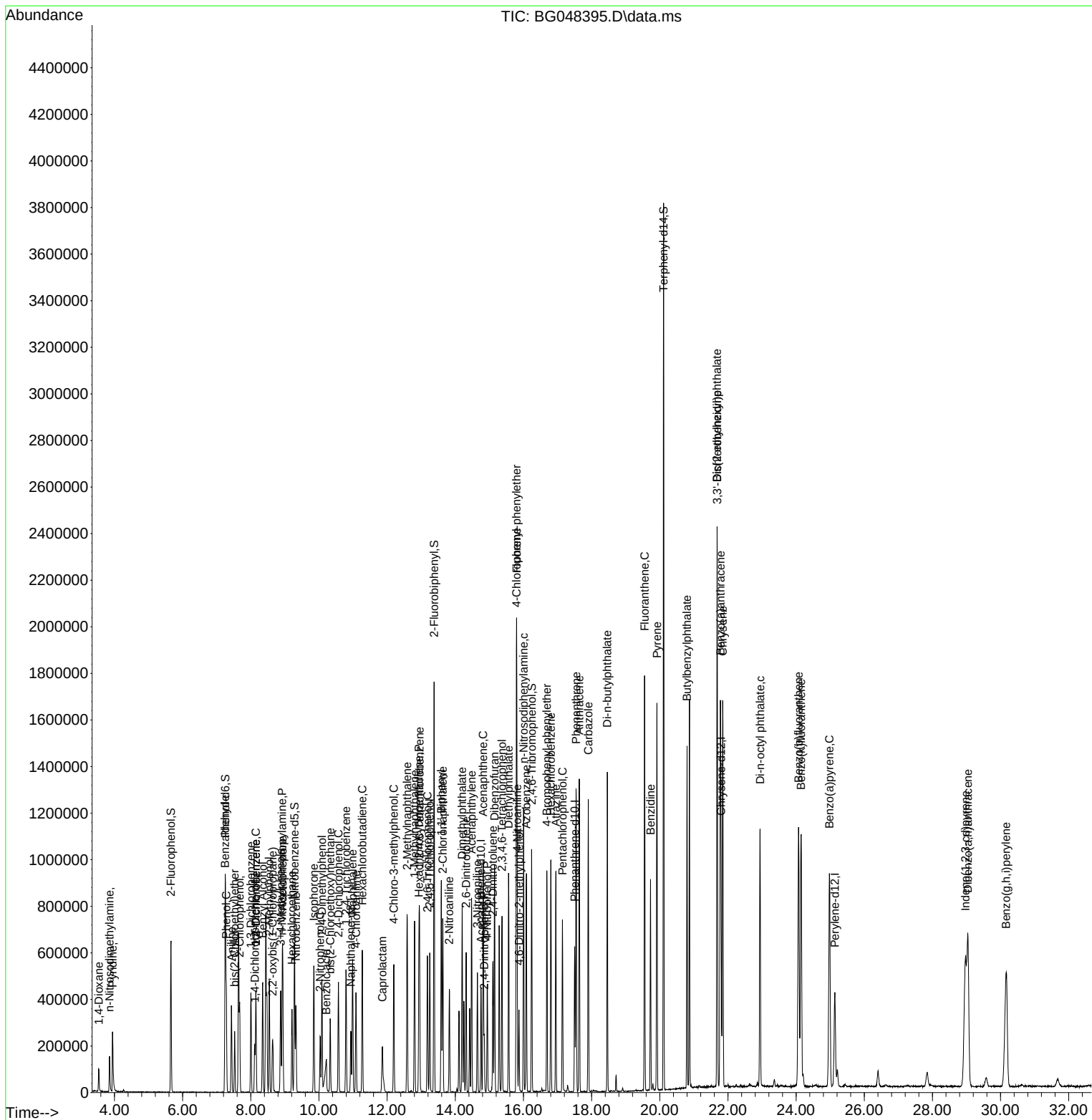
Instrument :
 BNA_M
 ClientSampleId :

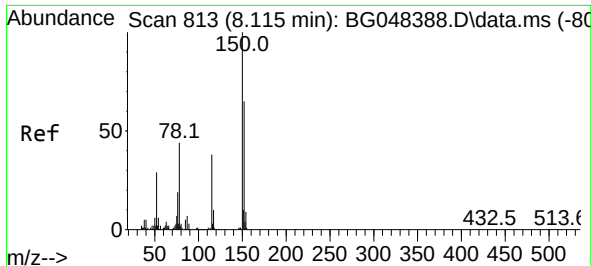
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.249	196	157112	44.10	ng	#	94
46) 1,1'-Biphenyl	13.590	154	433112	39.40	ng		96
47) 2-Chloronaphthalene	13.631	162	346292	38.88	ng		94
48) 2-Nitroaniline	13.825	65	122640	42.81	ng	#	70
49) Acenaphthylene	14.477	152	558900	39.32	ng		99
50) Dimethylphthalate	14.201	163	484212	41.61	ng		98
51) 2,6-Dinitrotoluene	14.319	165	100430	45.34	ng	#	44
52) Acenaphthene	14.818	154	371794	39.76	ng		98
53) 3-Nitroaniline	14.648	138	99260	43.96	ng	#	70
54) 2,4-Dinitrophenol	14.847	184	58164	44.33	ng	#	79
55) Dibenzofuran	15.153	168	573925	40.03	ng		91
56) 4-Nitrophenol	14.936	139	86198	44.88	ng	#	40
57) 2,4-Dinitrotoluene	15.106	165	144631	43.99	ng	#	68
58) Fluorene	15.799	166	489570	40.83	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	155984	45.34	ng	#	94
60) Diethylphthalate	15.564	149	480355	42.61	ng		95
61) 4-Chlorophenyl-phenyle...	15.793	204	278966	40.49	ng		98
62) 4-Nitroaniline	15.817	138	109401	44.58	ng	#	48
63) Azobenzene	16.087	77	540141	39.32	ng		86
65) 4,6-Dinitro-2-methylph...	15.870	198	85502	44.98	ng		92
66) n-Nitrosodiphenylamine	16.005	169	443589	39.04	ng		97
67) 4-Bromophenyl-phenylether	16.686	248	179259	38.12	ng	#	93
68) Hexachlorobenzene	16.804	284	203285	39.64	ng		97
69) Atrazine	16.951	200	177890	43.37	ng		99
70) Pentachlorophenol	17.145	266	135269	44.10	ng		98
71) Phenanthrene	17.544	178	813901	39.48	ng		99
72) Anthracene	17.638	178	803277	39.25	ng		99
73) Carbazole	17.903	167	748075	39.50	ng		97
74) Di-n-butylphthalate	18.461	149	834197	43.08	ng	#	97
75) Fluoranthene	19.554	202	1092244	39.95	ng		95
77) Benzidine	19.730	184	482407	44.74	ng		99
78) Pyrene	19.918	202	1081674	39.03	ng		98
80) Butylbenzylphthalate	20.799	149	373757	41.19	ng	#	81
81) Benzo(a)anthracene	21.780	228	1149547	39.87	ng		99
82) 3,3'-Dichlorobenzidine	21.686	252	405988	41.70	ng		98
83) Chrysene	21.845	228	1092032	39.69	ng		99
84) Bis(2-ethylhexyl)phtha...	21.681	149	554625	43.80	ng		96
85) Di-n-octyl phthalate	22.944	149	940539	42.24	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.972	276	1356671	39.47	ng	#	85
88) Benzo(b)fluoranthene	24.072	252	1206128	38.66	ng	#	96
89) Benzo(k)fluoranthene	24.148	252	1170580	39.10	ng	#	95
90) Benzo(a)pyrene	24.977	252	1121361	39.00	ng	#	96
91) Dibenzo(a,h)anthracene	29.043	278	1144315	39.04	ng	#	92
92) Benzo(g,h,i)perylene	30.159	276	1128763	39.71	ng	#	93

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

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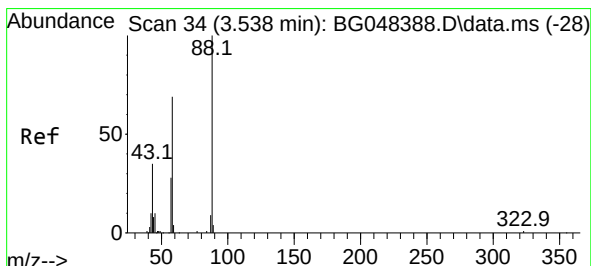
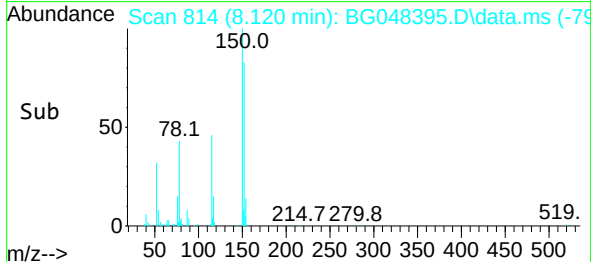
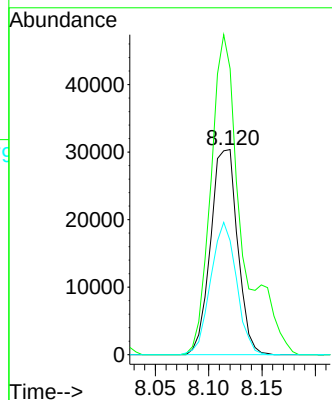
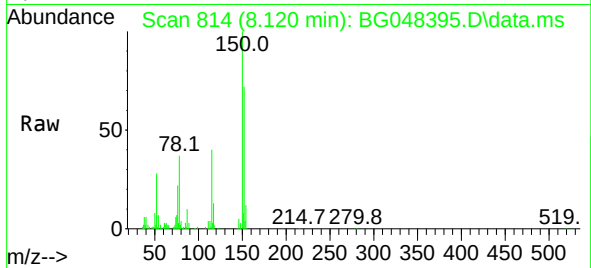




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 814
Delta R.T. 0.005 min
Lab File: BG048395.D
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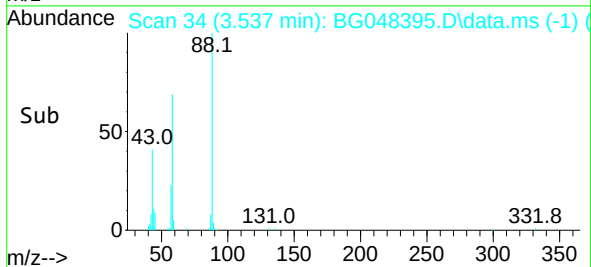
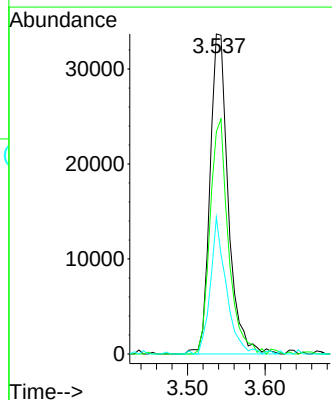
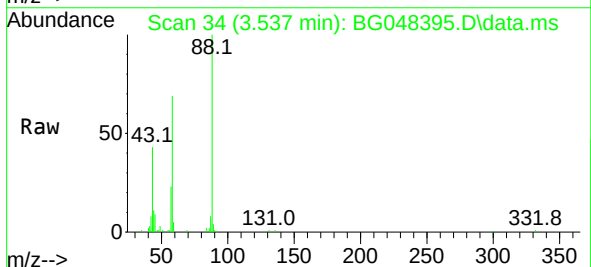
Instrument :
BNA_M
ClientSampleId :

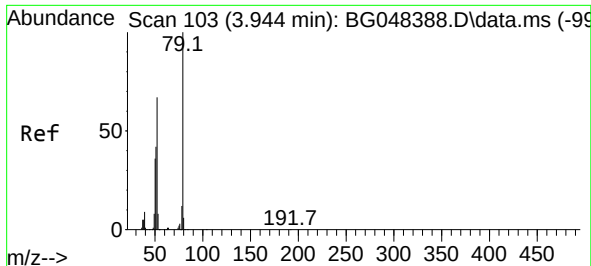
Tgt Ion:152 Resp: 53481
Ion Ratio Lower Upper
152 100
150 139.3 125.0 187.6
115 55.5 41.8 62.6



#2
1,4-Dioxane
Concen: 36.99 ng
RT: 3.537 min Scan# 34
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 88 Resp: 55071
Ion Ratio Lower Upper
88 100
58 73.8 61.6 92.4
43 37.2 21.3 31.9

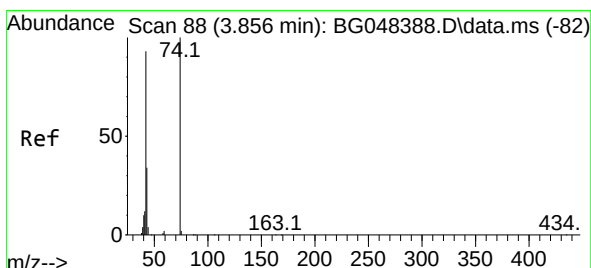
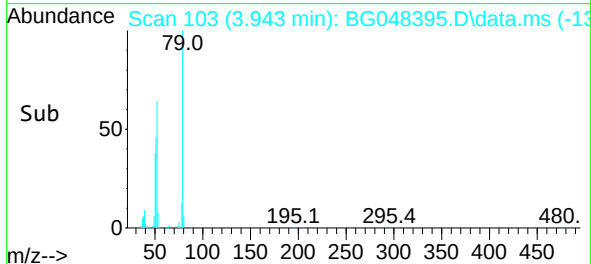
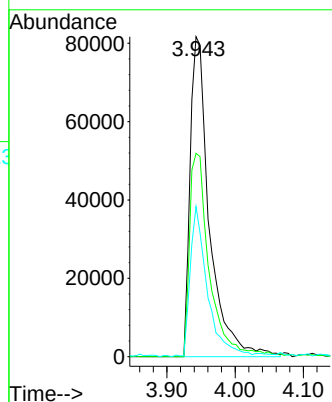
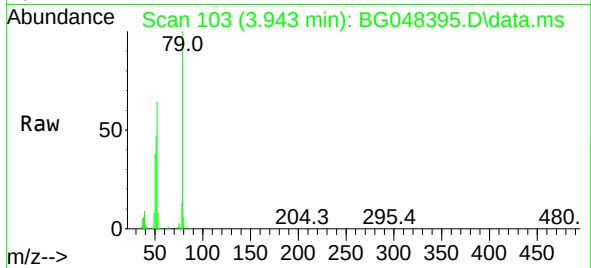




#3
Pyridine
Concen: 39.21 ng
RT: 3.943 min Scan# 103
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

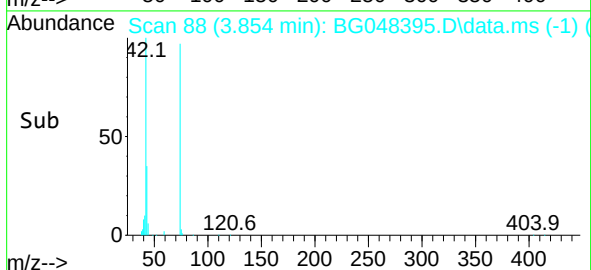
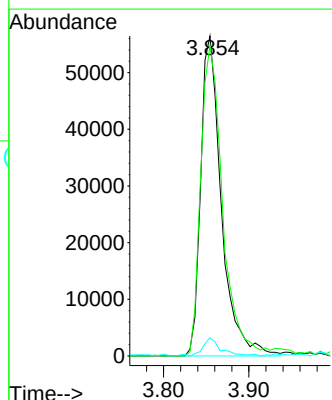
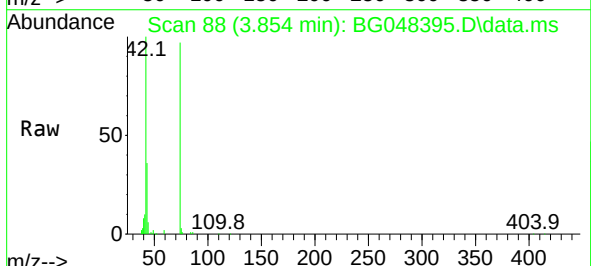
Instrument :
BNA_M
ClientSampled :

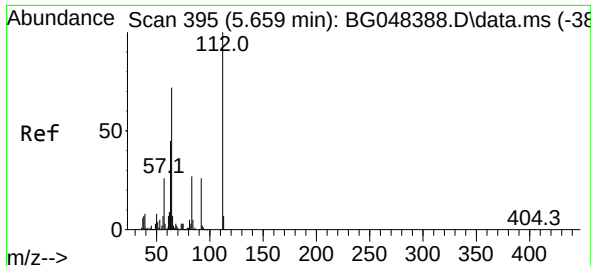
Tgt Ion: 79 Resp: 159343
Ion Ratio Lower Upper
79 100
52 63.5 61.3 91.9
51 46.9 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 40.38 ng
RT: 3.854 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 42 Resp: 94775
Ion Ratio Lower Upper
42 100
74 96.9 120.4 180.6#
44 5.7 6.2 9.2#

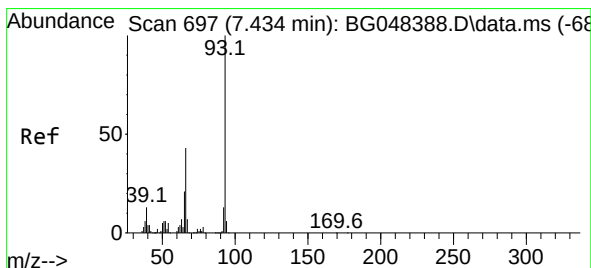
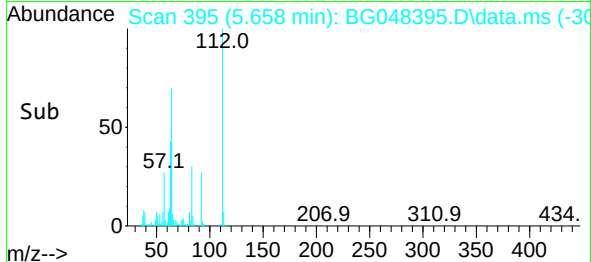
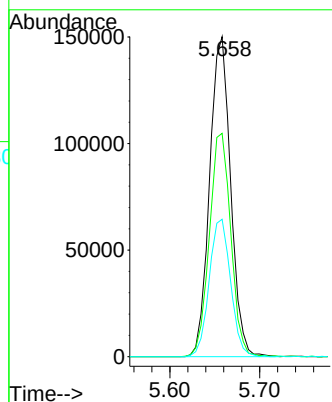
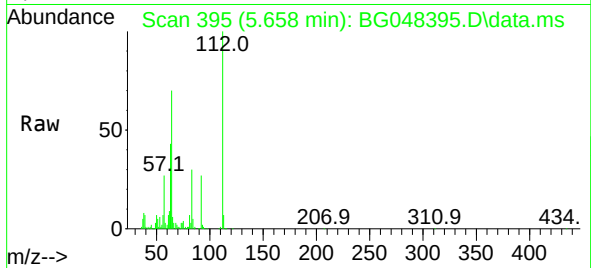




#5
2-Fluorophenol
Concen: 78.33 ng
RT: 5.658 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

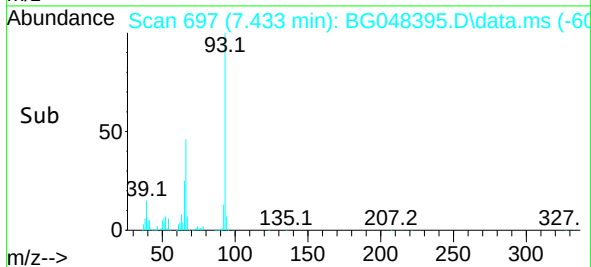
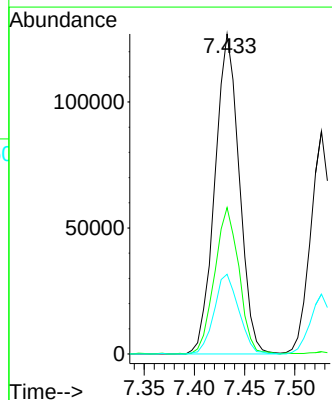
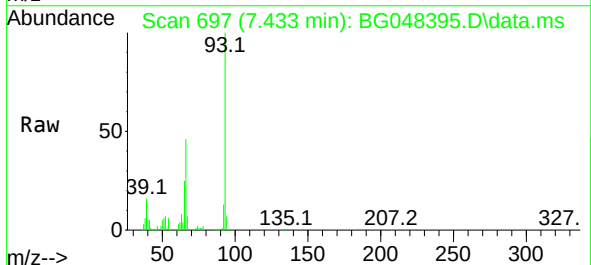
Instrument :
BNA_M
ClientSampled :

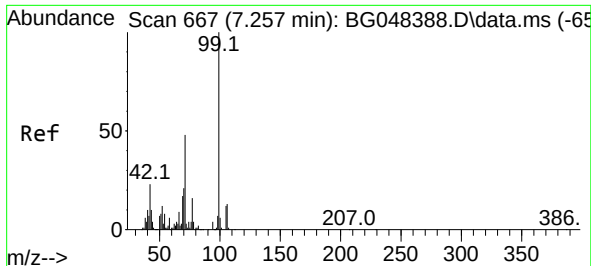
Tgt Ion:112 Resp: 243903
Ion Ratio Lower Upper
112 100
64 69.8 46.7 70.1
63 43.0 22.8 34.2#



#6
Aniline
Concen: 38.02 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

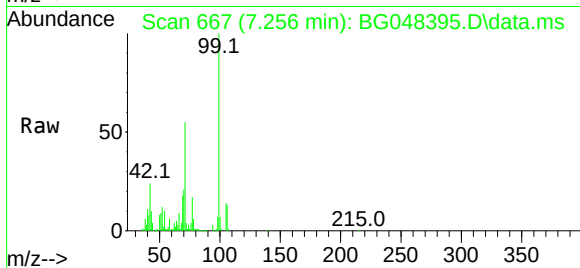
Tgt Ion: 93 Resp: 214444
Ion Ratio Lower Upper
93 100
66 45.8 29.5 44.3#
65 24.9 15.5 23.3#



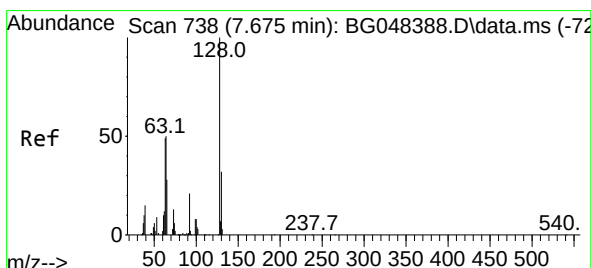
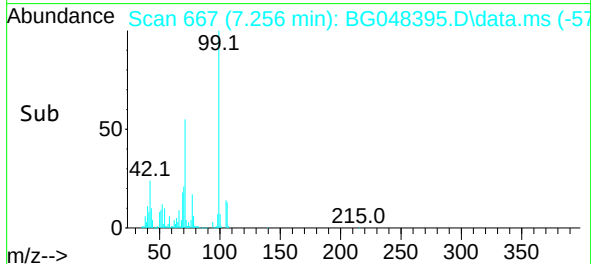
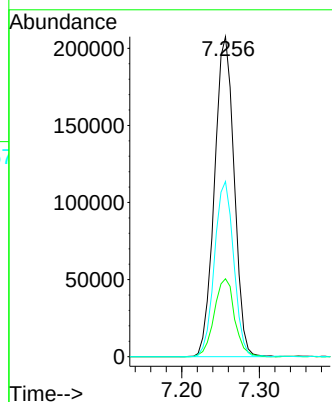


#7
Phenol-d6
Concen: 79.77 ng
RT: 7.256 min Scan# 667
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Instrument :
BNA_M
ClientSampleId :

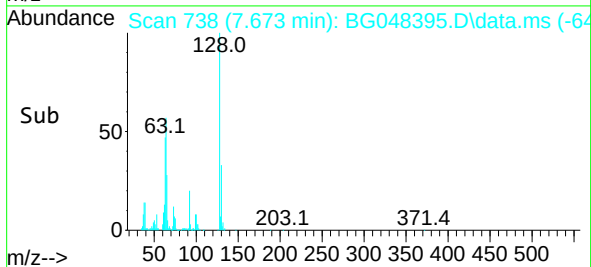
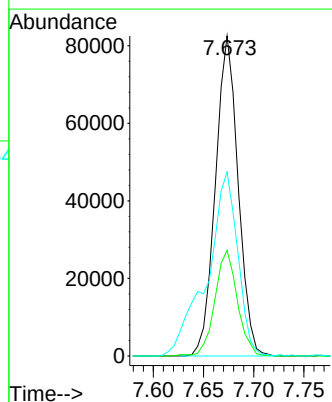
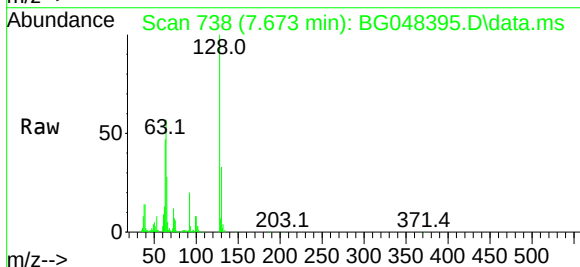


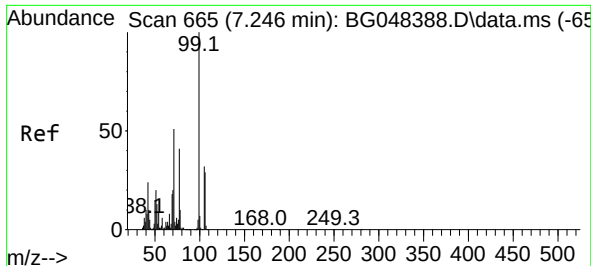
Tgt Ion: 99 Resp: 365942
Ion Ratio Lower Upper
99 100
42 24.3 12.8 19.2#
71 54.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 41.18 ng
RT: 7.673 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:128 Resp: 129439
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 57.4 24.8 64.8

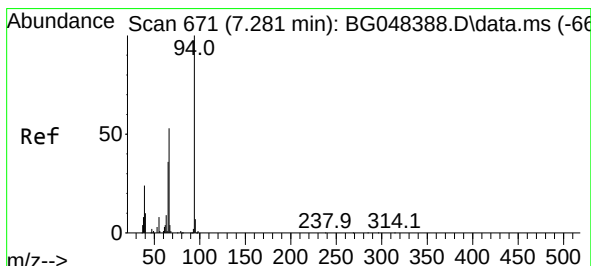
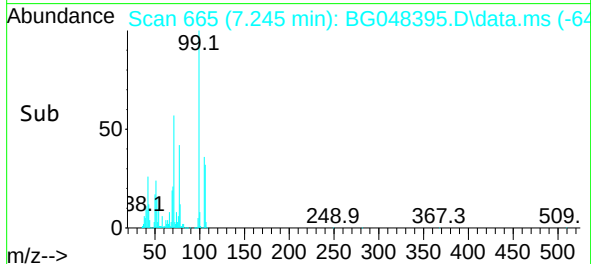
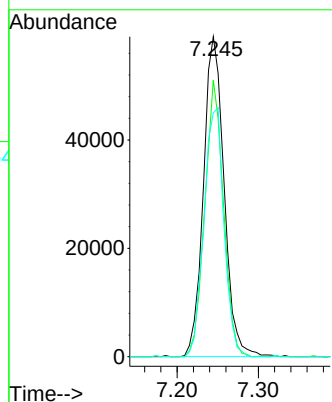
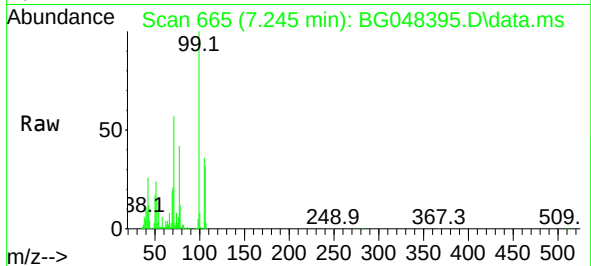




#9
Benzaldehyde
Concen: 36.28 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

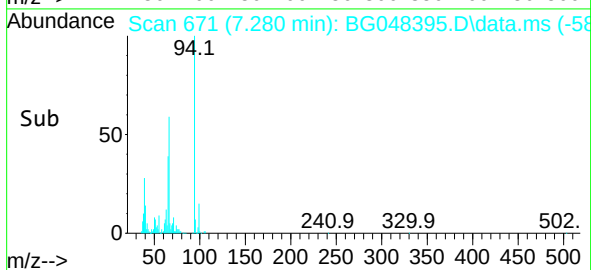
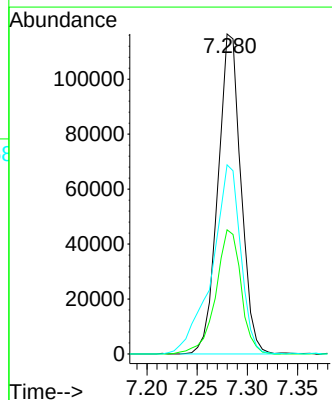
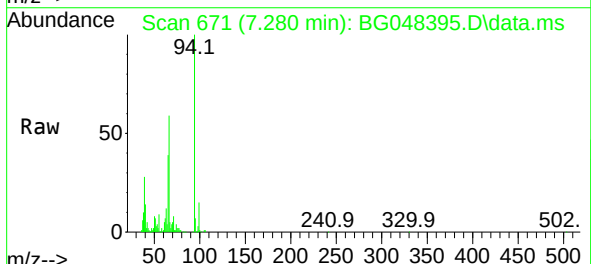
Instrument :
BNA_M
ClientSampled :

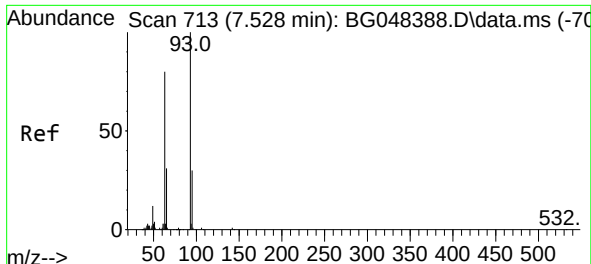
Tgt Ion: 77 Resp: 104122
Ion Ratio Lower Upper
77 100
105 86.5 85.9 125.9
106 76.2 80.9 120.9#



#10
Phenol
Concen: 39.57 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048395.D
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Tgt Ion: 94 Resp: 185242
Ion Ratio Lower Upper
94 100
65 38.8 6.6 46.6
66 59.1 13.9 53.9#

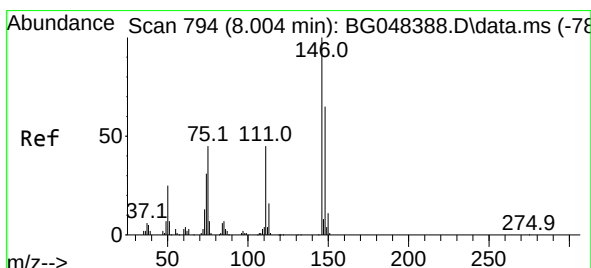
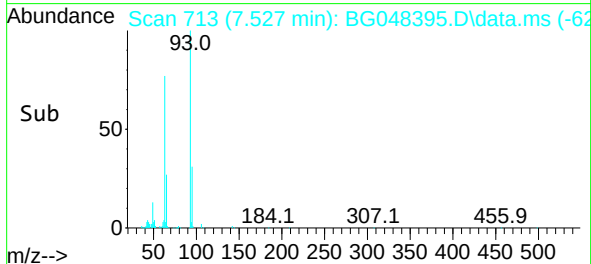
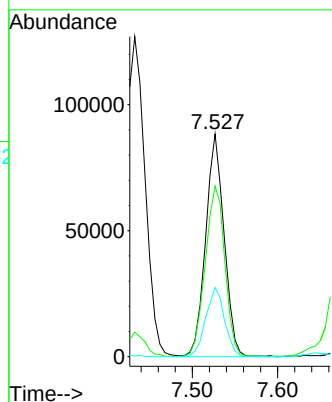
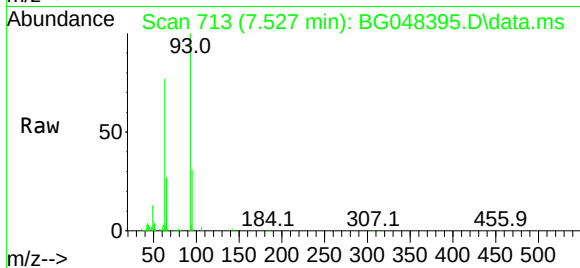




#11
bis(2-Chloroethyl)ether
Concen: 39.33 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

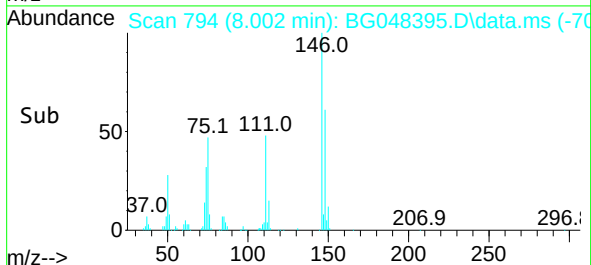
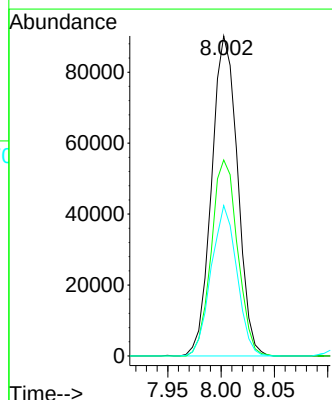
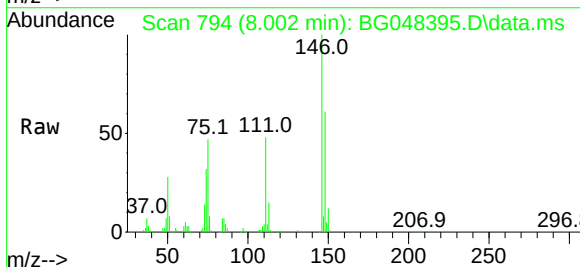
Instrument :
BNA_M
ClientSampled :

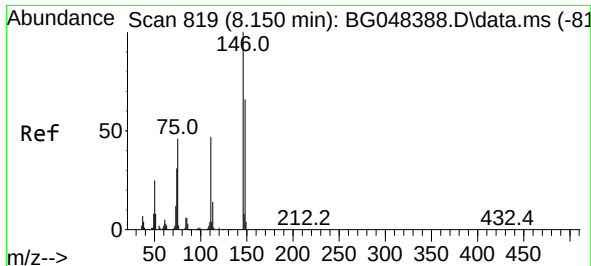
Tgt Ion: 93 Resp: 132955
Ion Ratio Lower Upper
93 100
63 76.6 56.4 96.4
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 8.002 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:146 Resp: 152421
Ion Ratio Lower Upper
146 100
148 61.3 50.1 75.1
75 47.0 20.1 30.1#

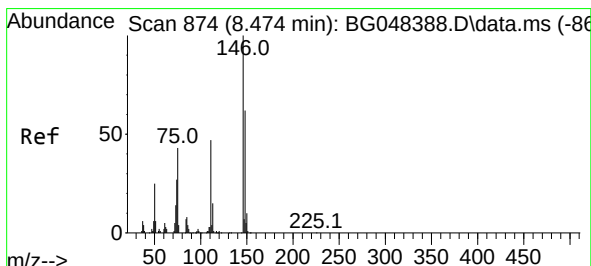
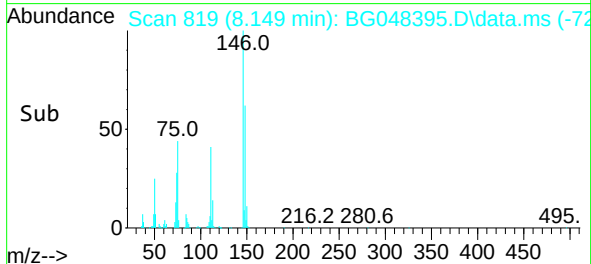
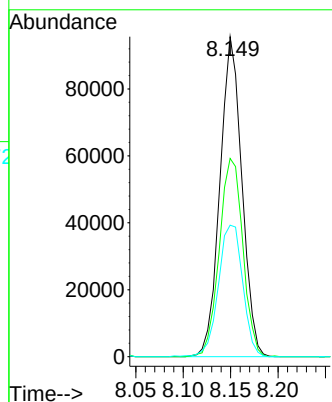
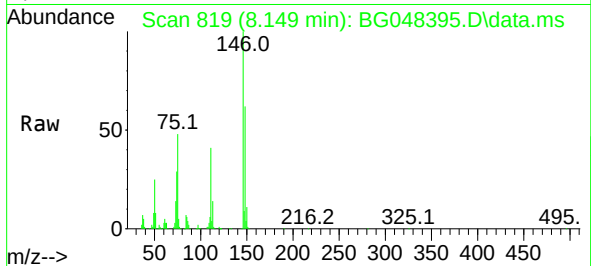




#13
1,4-Dichlorobenzene
Concen: 38.44 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

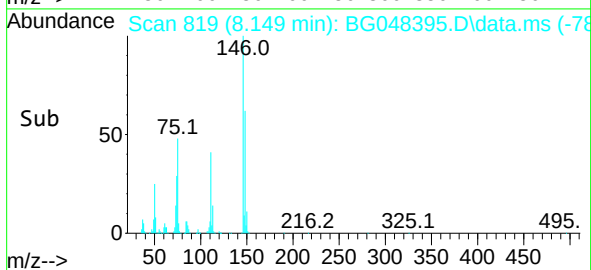
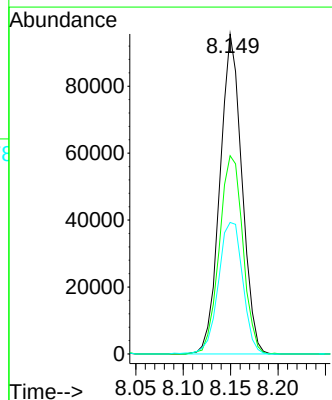
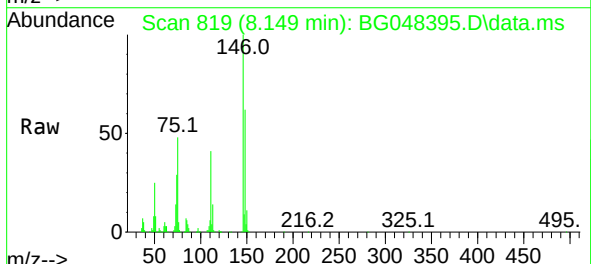
Instrument :
BNA_M
ClientSampleId :

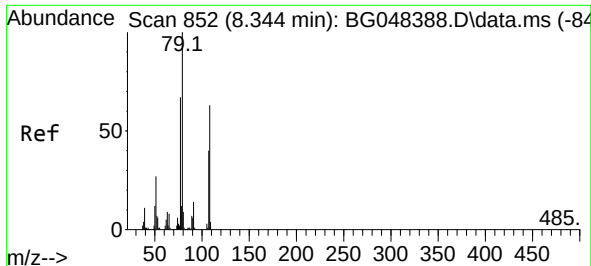
Tgt Ion:146 Resp: 154043
Ion Ratio Lower Upper
146 100
148 61.9 51.1 76.7
111 41.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.28 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.325 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:146 Resp: 154043
Ion Ratio Lower Upper
146 100
148 61.9 53.0 79.6
111 41.1 30.7 46.1

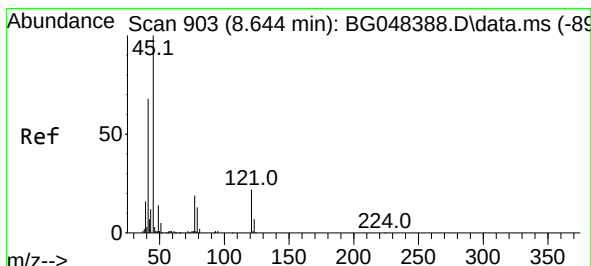
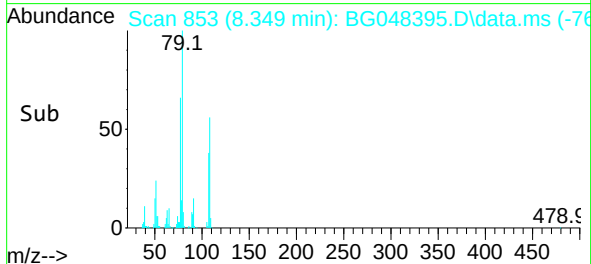
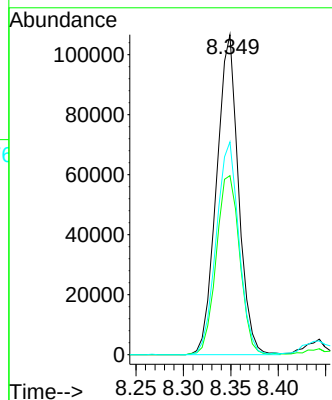
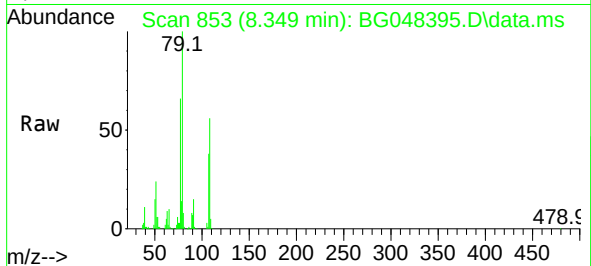




#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

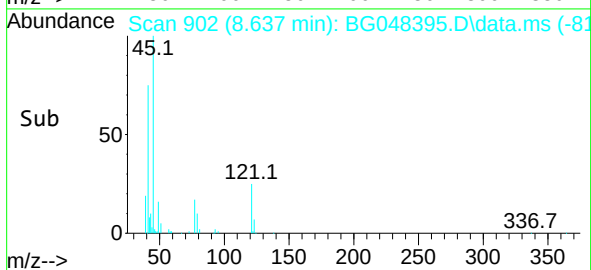
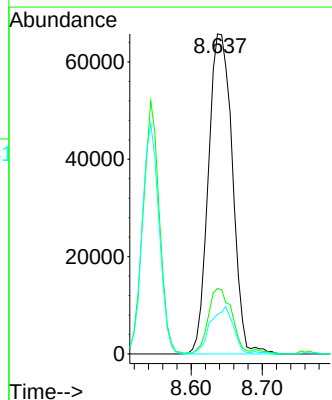
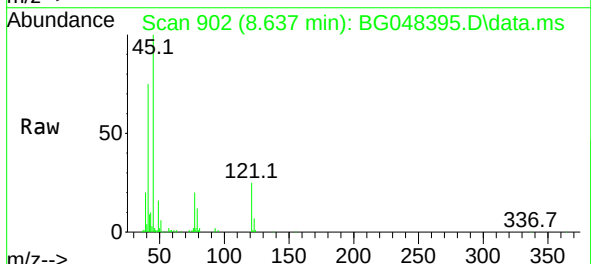
Instrument :
BNA_M
ClientSampled :

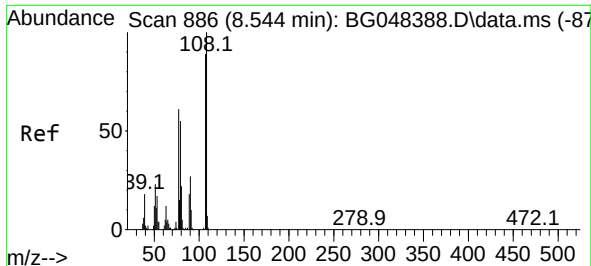
Tgt Ion: 79 Resp: 171529
Ion Ratio Lower Upper
79 100
108 55.9 65.5 98.3#
77 66.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.26 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.007 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 45 Resp: 153959
Ion Ratio Lower Upper
45 100
77 20.5 0.0 33.4
79 12.4 0.0 30.8

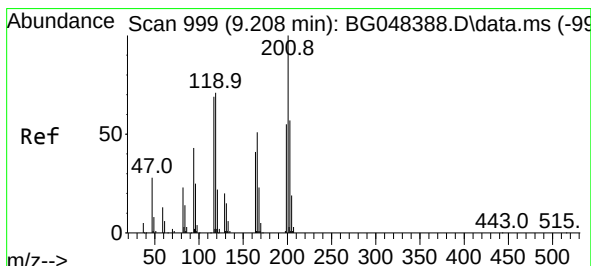
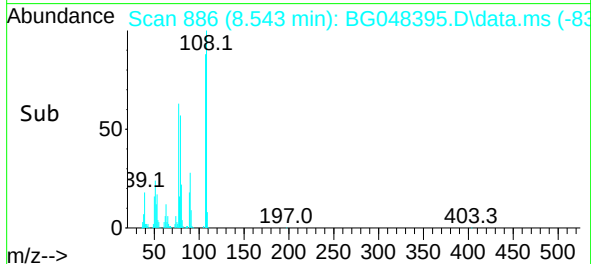
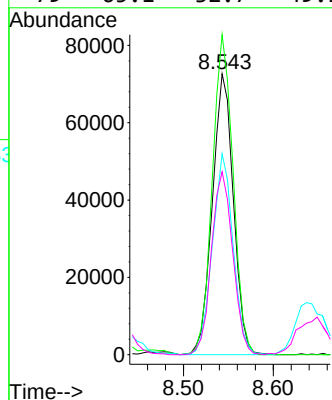
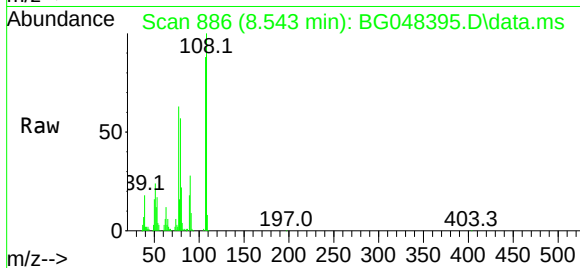




#17
2-Methylphenol
Concen: 39.48 ng
RT: 8.543 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

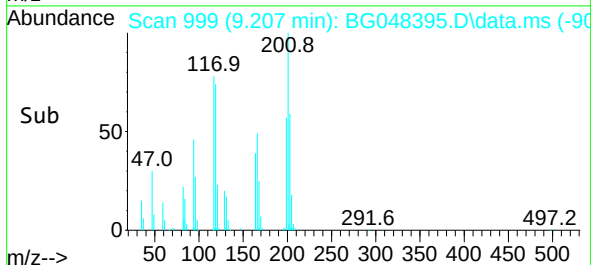
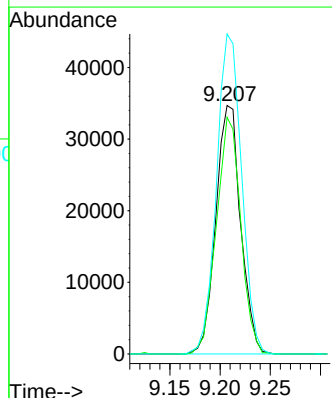
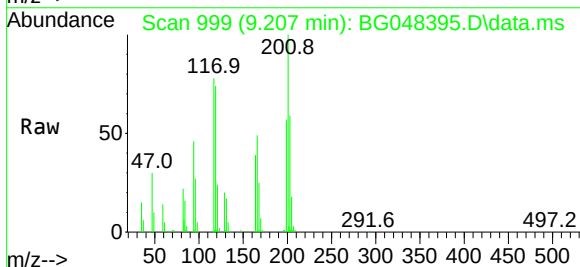
Instrument :
BNA_M
ClientSampled :

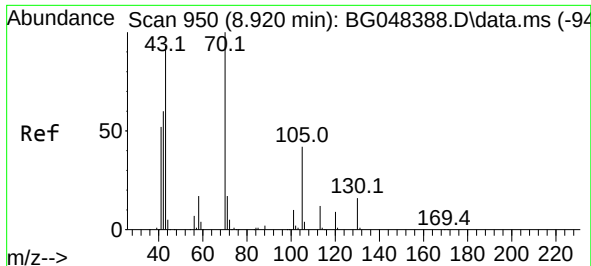
Tgt Ion:	107	Resp:	118212
Ion Ratio	Lower	Upper	
107	100		
108	113.9	87.2	130.8
77	71.6	33.8	50.8#
79	65.1	32.7	49.1#



#18
Hexachloroethane
Concen: 40.65 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:	117	Resp:	59605
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.5	116.3
201	128.8	104.9	157.3

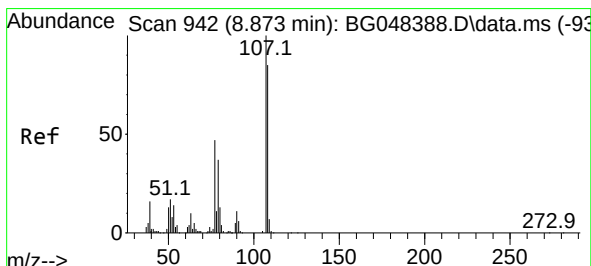
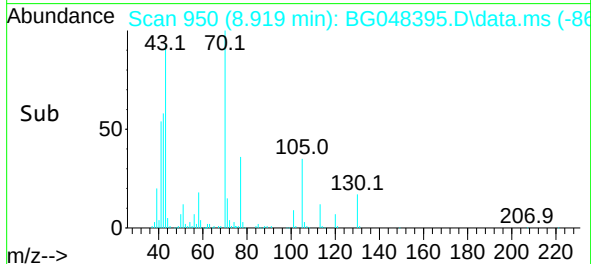
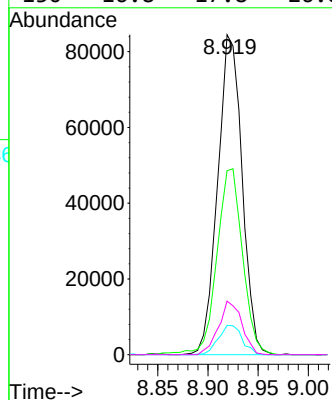
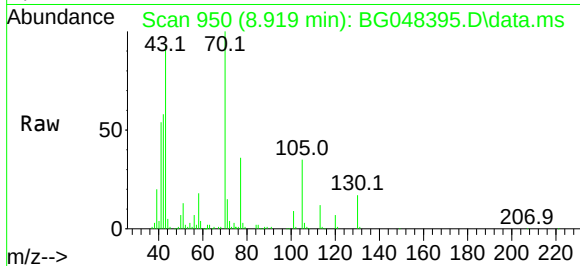




#19
n-Nitroso-di-n-propylamine
Concen: 40.31 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

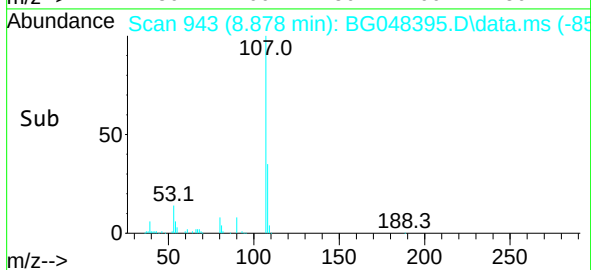
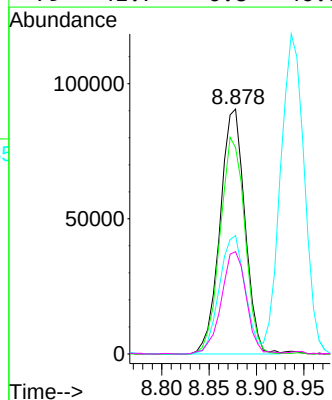
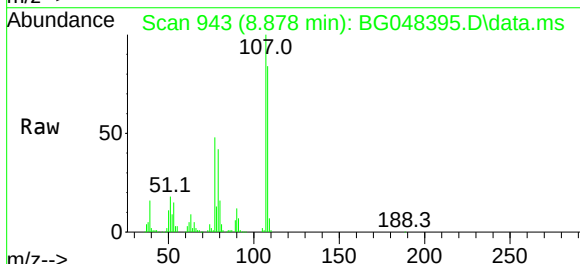
Instrument :
BNA_M
ClientSampleId :

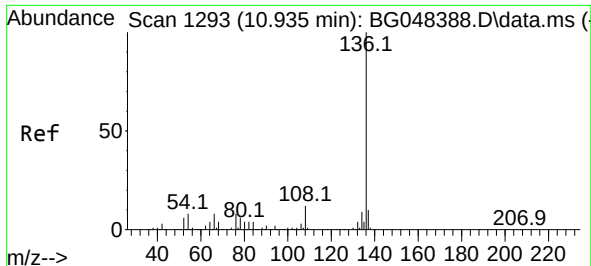
Tgt Ion: 70 Resp: 142468
Ion Ratio Lower Upper
70 100
42 57.5 45.6 68.4
101 9.1 8.4 12.6
130 16.8 17.8 26.8#



#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:107 Resp: 165519
Ion Ratio Lower Upper
107 100
108 84.3 70.6 110.6
77 48.3 10.2 50.2
79 41.7 6.8 46.8

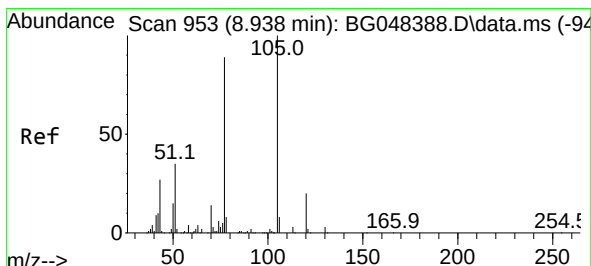
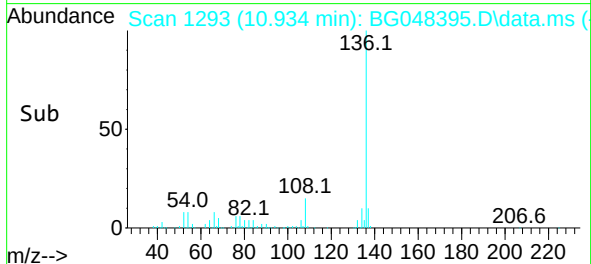
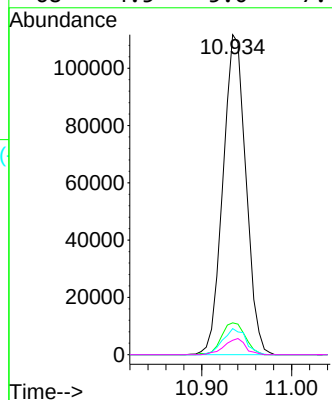
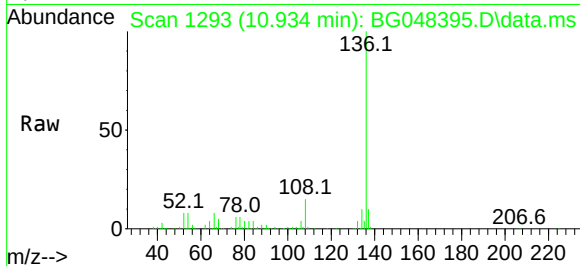




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

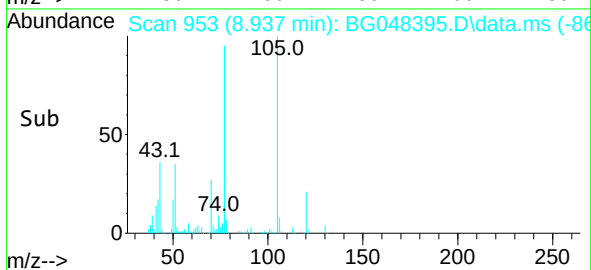
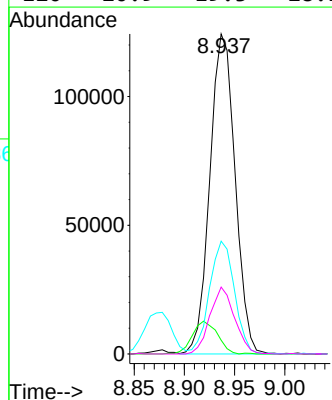
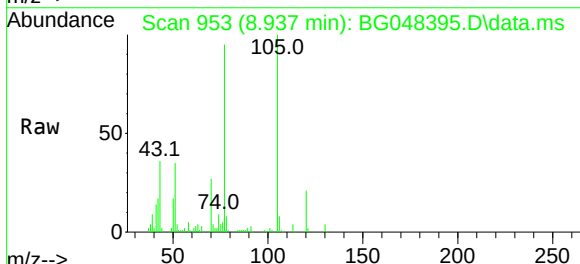
Instrument :
BNA_M
ClientSampled :

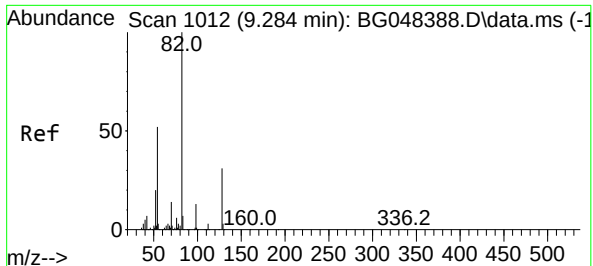
Tgt Ion:	136	Resp:	197951
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.1	13.7
54	8.2	6.2	9.4
68	4.5	5.0	7.4#



#22
Acetophenone
Concen: 38.91 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:	105	Resp:	217705
Ion Ratio	Lower	Upper	
105	100		
71	4.3	2.7	4.1#
51	35.3	21.0	31.6#
120	20.9	19.3	28.9

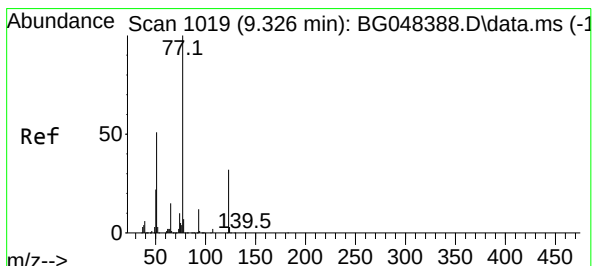
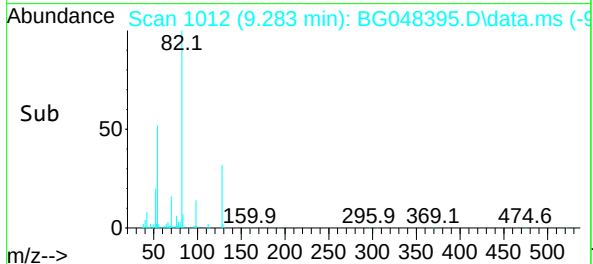
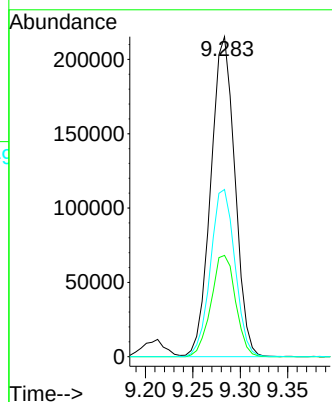
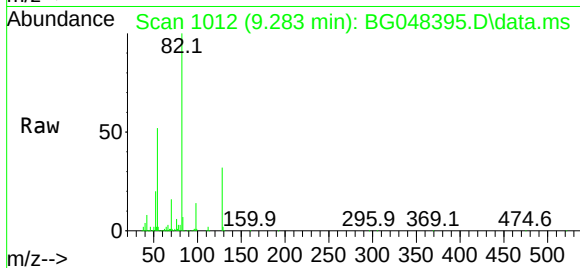




#23
Nitrobenzene-d5
Concen: 85.37 ng
RT: 9.283 min Scan# 1012
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

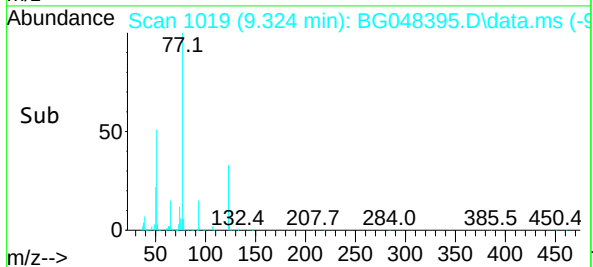
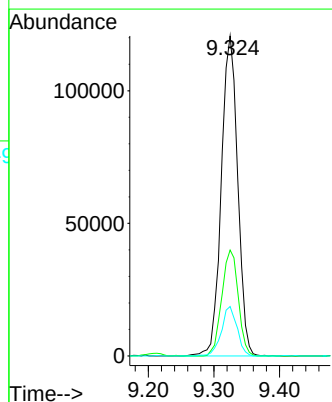
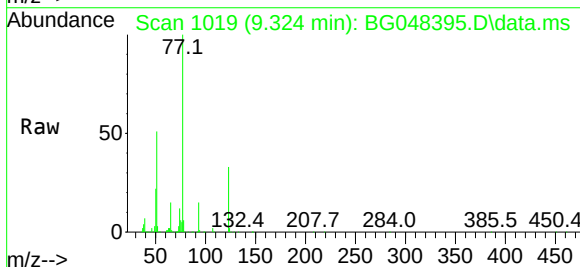
Instrument :
BNA_M
ClientSampleId :

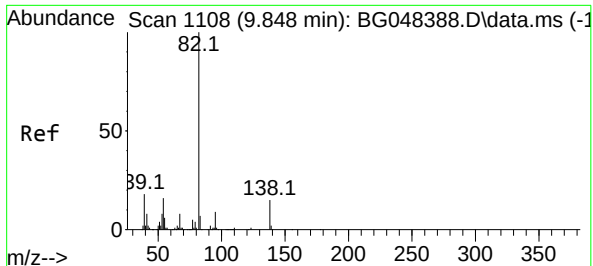
Tgt Ion: 82 Resp: 380339
Ion Ratio Lower Upper
82 100
128 31.6 37.0 55.6#
54 52.2 39.0 58.4



#24
Nitrobenzene
Concen: 43.00 ng
RT: 9.324 min Scan# 1019
Delta R.T. -0.002 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 77 Resp: 208852
Ion Ratio Lower Upper
77 100
123 33.1 39.7 59.5#
65 15.5 10.4 15.6

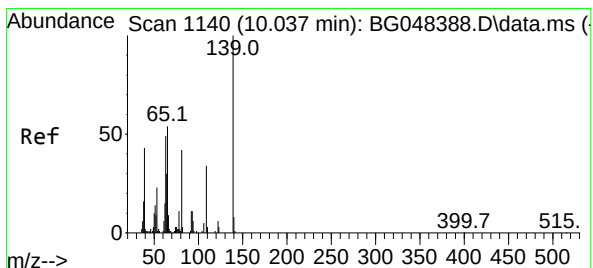
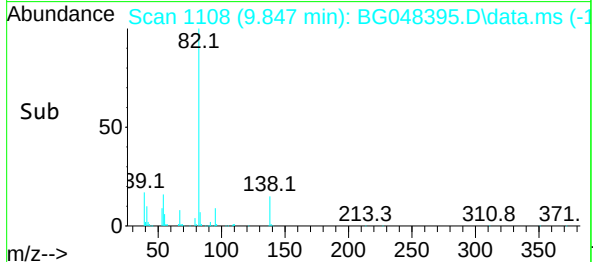
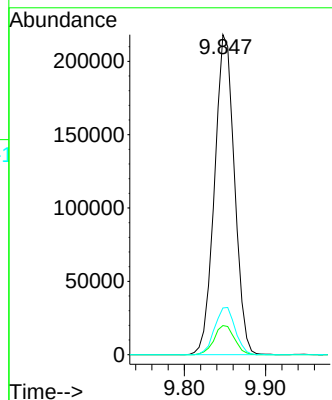
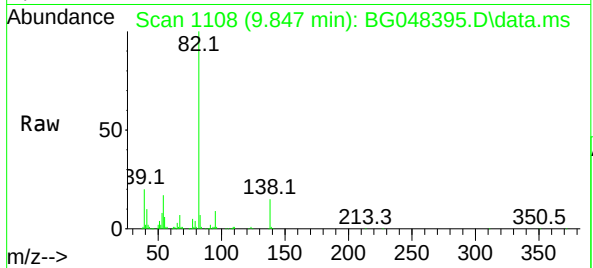




#25
Isophorone
Concen: 38.91 ng
RT: 9.847 min Scan# 1108
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

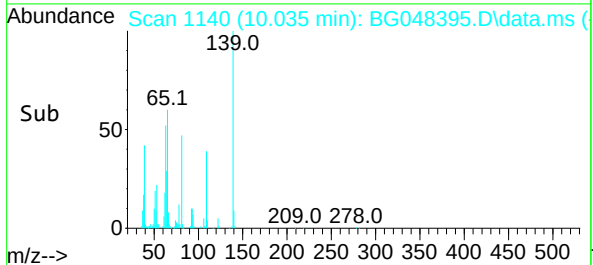
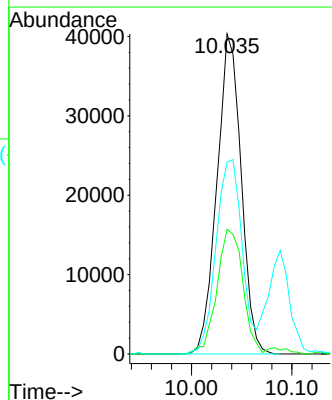
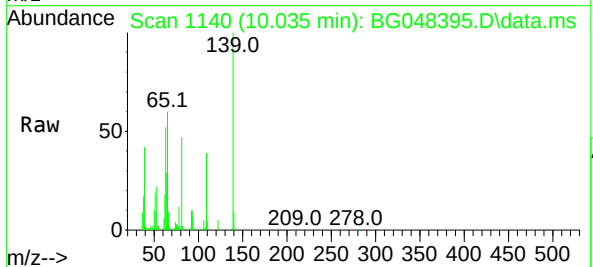
Instrument :
BNA_M
ClientSampled :

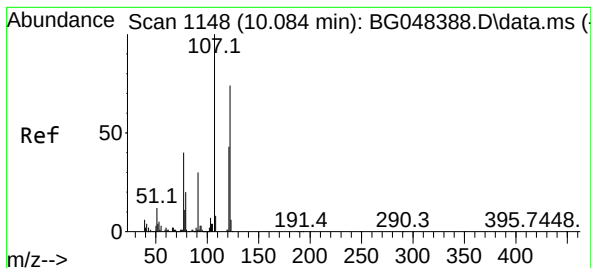
Tgt Ion: 82 Resp: 371920
Ion Ratio Lower Upper
82 100
95 9.1 5.6 8.4#
138 14.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 44.55 ng
RT: 10.035 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:139 Resp: 67416
Ion Ratio Lower Upper
139 100
109 38.9 20.7 31.1#
65 60.0 36.1 54.1#

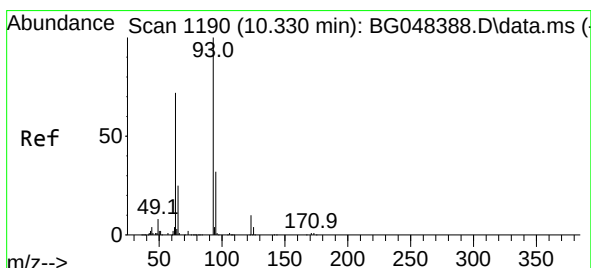
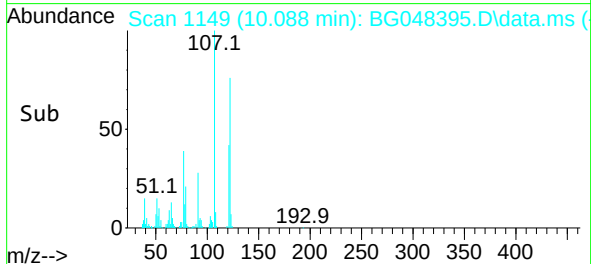
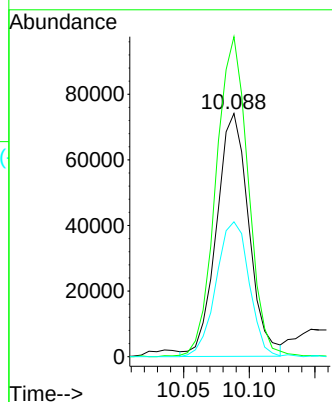
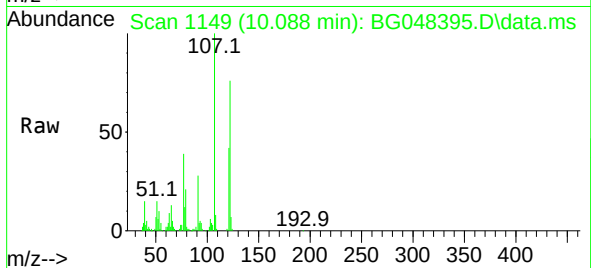




#27
2,4-Dimethylphenol
Concen: 41.84 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

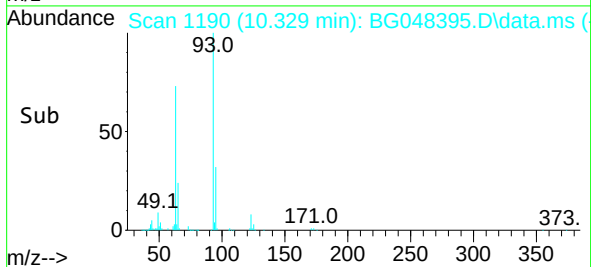
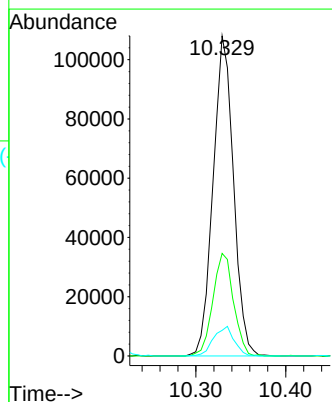
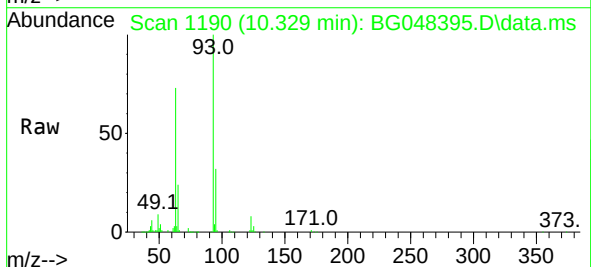
Instrument :
BNA_M
ClientSampled :

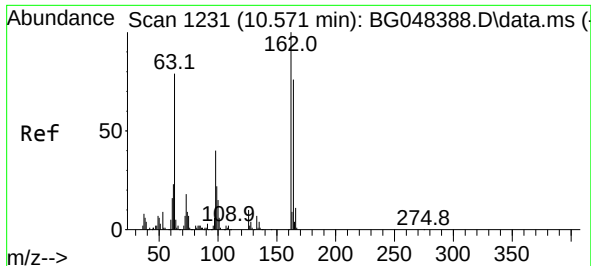
Tgt Ion:122 Resp: 126803
Ion Ratio Lower Upper
122 100
107 131.6 89.2 133.8
121 55.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.68 ng
RT: 10.329 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 93 Resp: 170364
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 8.0 9.4 14.0#

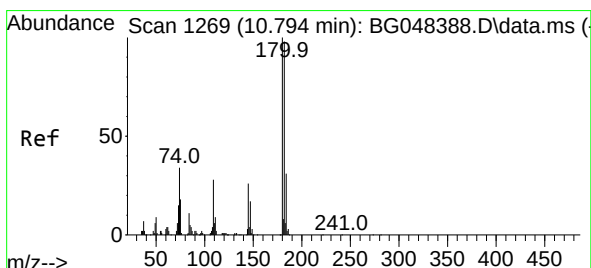
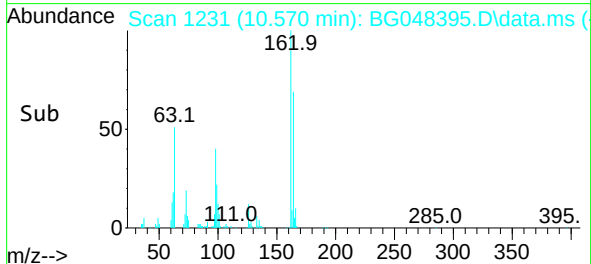
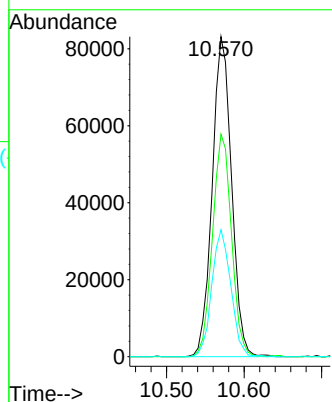
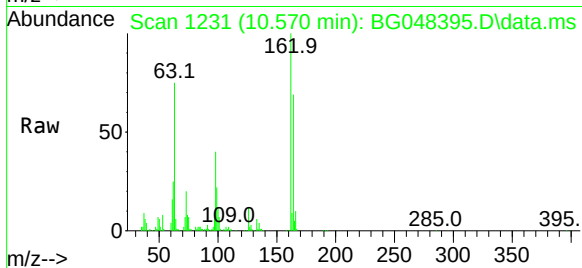




#29
2,4-Dichlorophenol
Concen: 44.13 ng
RT: 10.570 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

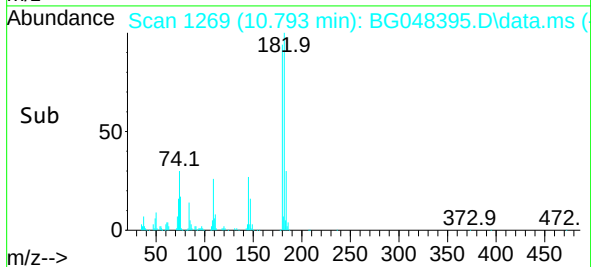
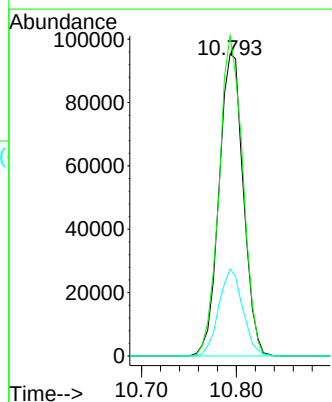
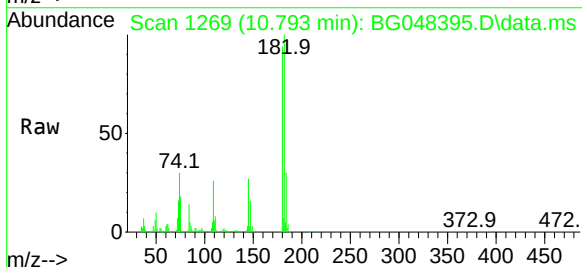
Instrument :
BNA_M
ClientSampled :

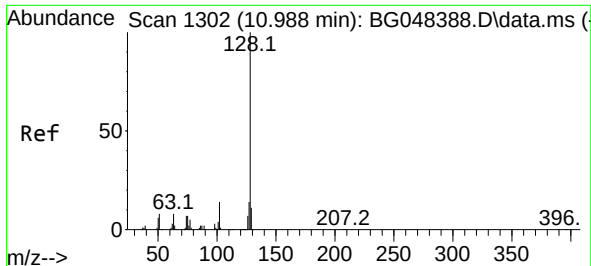
Tgt Ion:162 Resp: 144337
Ion Ratio Lower Upper
162 100
164 69.5 45.6 85.6
98 39.7 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.77 ng
RT: 10.793 min Scan# 1269
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:180 Resp: 169679
Ion Ratio Lower Upper
180 100
182 106.0 76.9 115.3
145 28.8 21.4 32.0

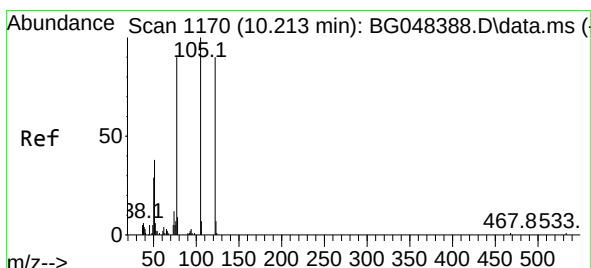
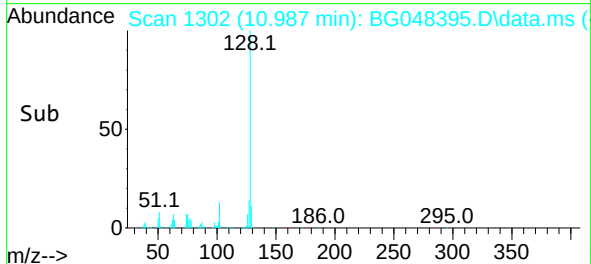
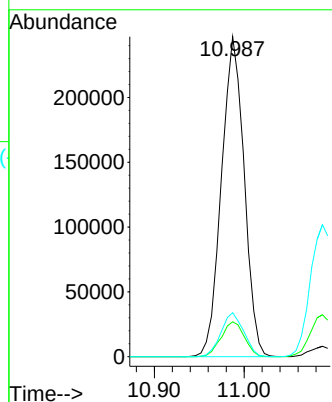
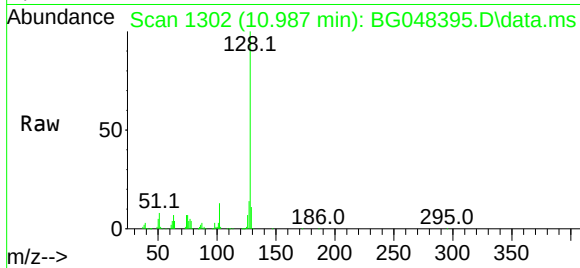




#31
Naphthalene
Concen: 40.13 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

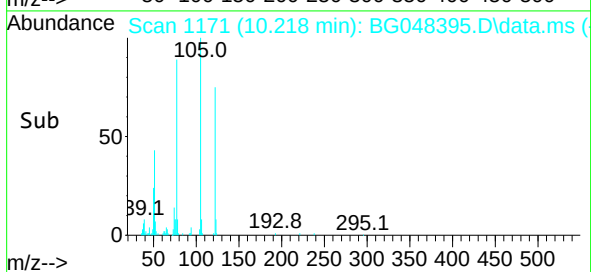
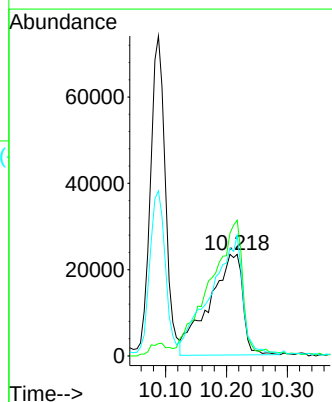
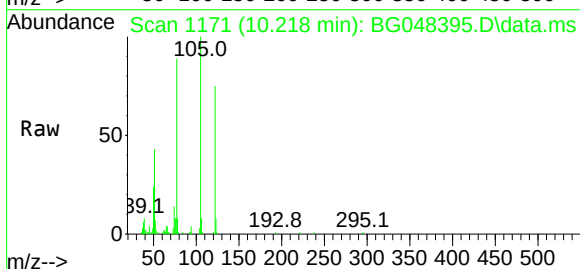
Instrument :
BNA_M
ClientSampled :

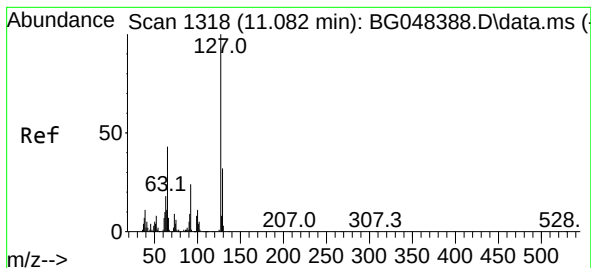
Tgt Ion:128 Resp: 433434
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 46.71 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:122 Resp: 89123
Ion Ratio Lower Upper
122 100
105 133.7 103.7 143.7
77 118.6 63.0 103.0#

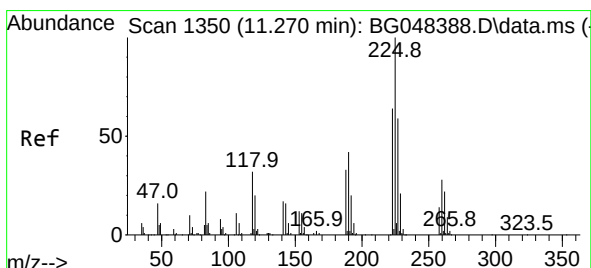
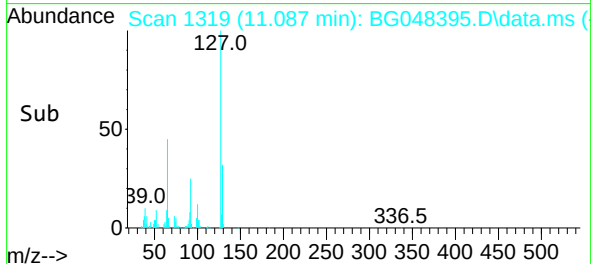
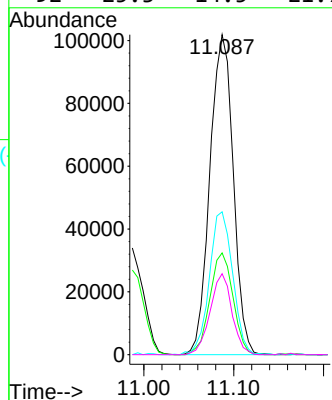
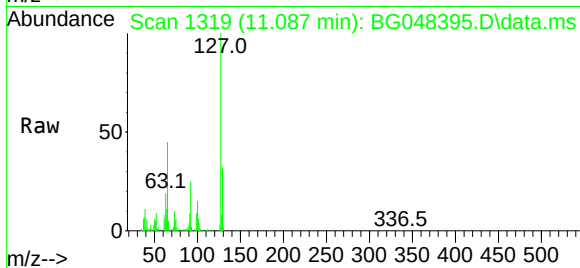




#33
4-Chloroaniline
Concen: 40.59 ng
RT: 11.087 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

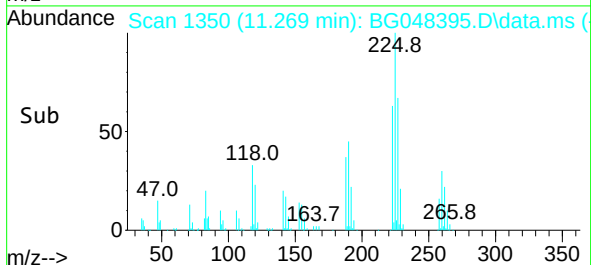
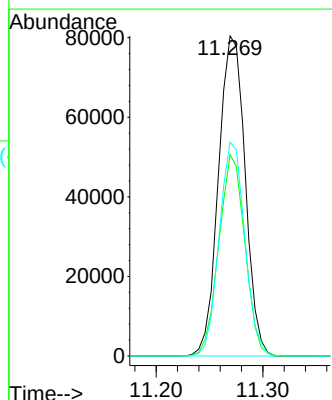
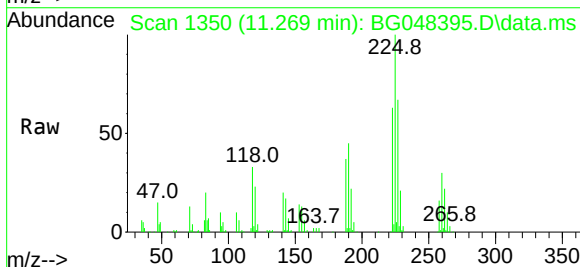
Instrument :
BNA_M
ClientSampled :

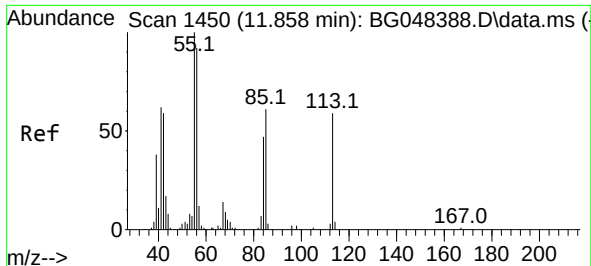
Tgt Ion:127 Resp: 184289
Ion Ratio Lower Upper
127 100
129 31.8 26.8 40.2
65 44.6 23.8 35.6#
92 25.3 14.5 21.7#



#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 11.269 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:225 Resp: 139412
Ion Ratio Lower Upper
225 100
223 62.9 49.5 74.3
227 66.8 52.0 78.0

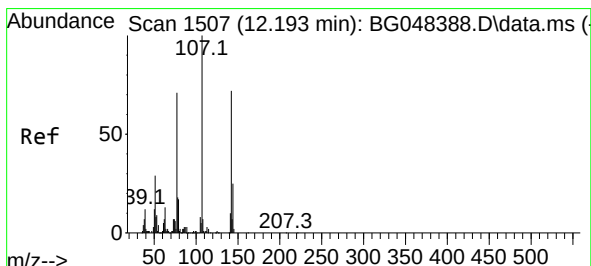
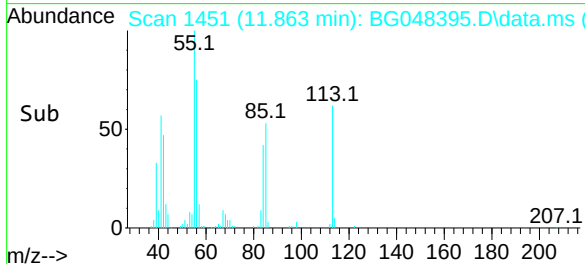
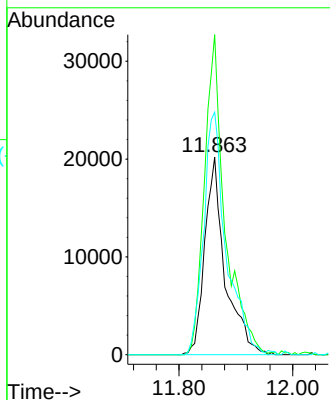
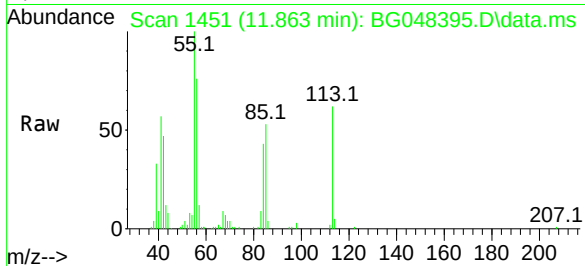




#35
Caprolactam
Concen: 45.00 ng
RT: 11.863 min Scan# 1451
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

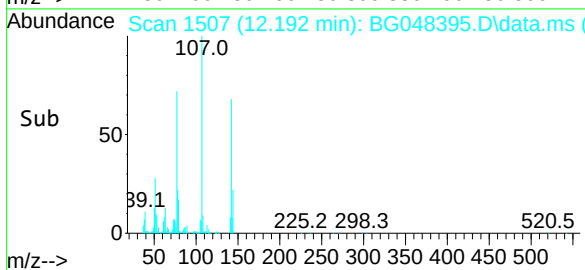
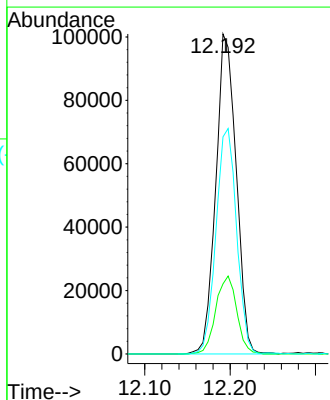
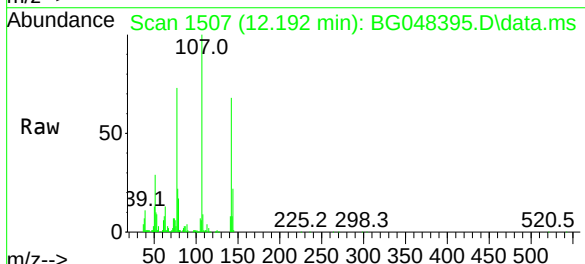
Instrument :
BNA_M
ClientSampled :

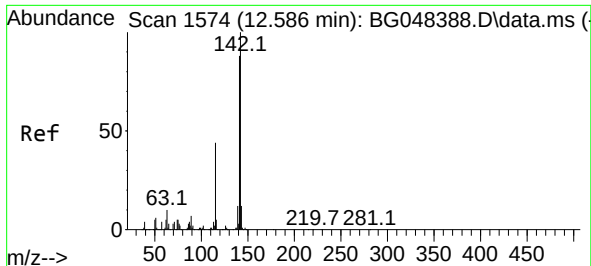
Tgt Ion:113 Resp: 50189
Ion Ratio Lower Upper
113 100
55 162.0 149.2 189.2
56 122.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 42.96 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:107 Resp: 168090
Ion Ratio Lower Upper
107 100
144 21.9 22.5 33.7#
142 67.9 70.8 106.2#

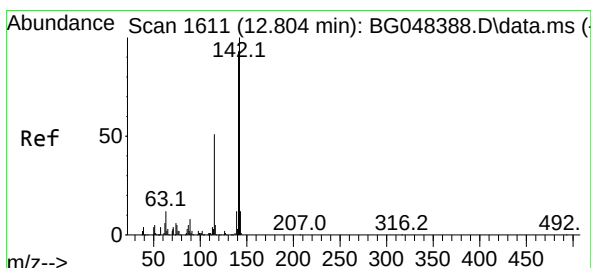
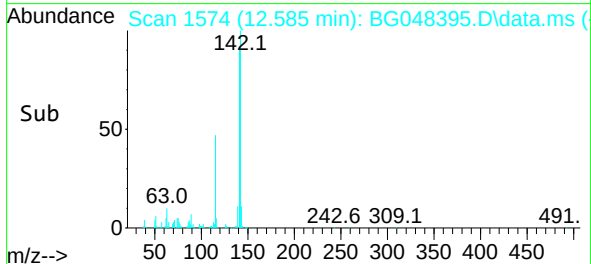
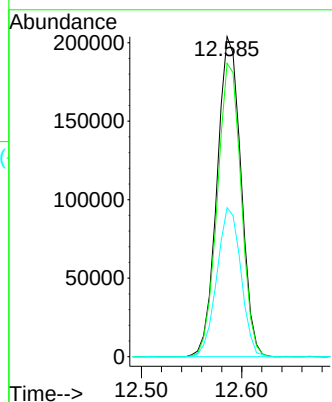
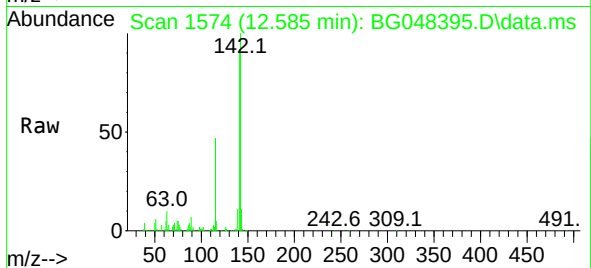




#37
2-Methylnaphthalene
Concen: 40.66 ng
RT: 12.585 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

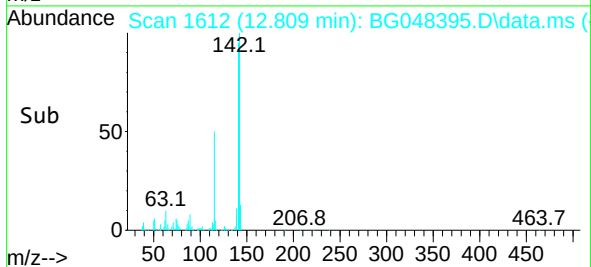
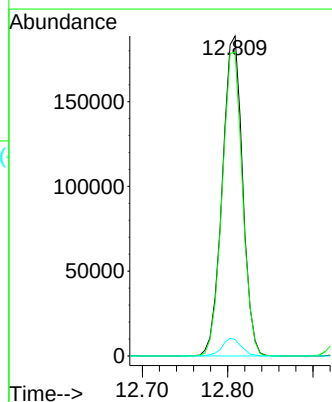
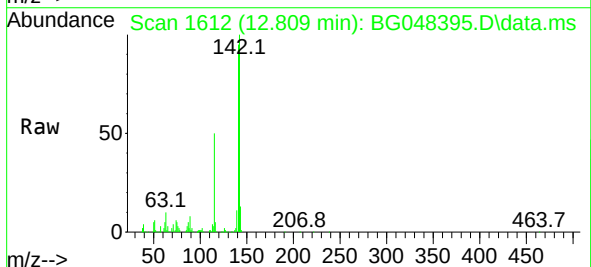
Instrument :
BNA_M
ClientSampled :

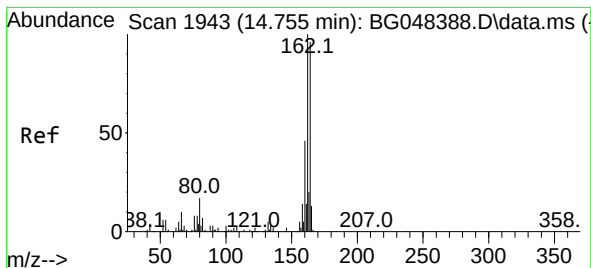
Tgt Ion:142 Resp: 336756
Ion Ratio Lower Upper
142 100
141 91.7 71.6 107.4
115 46.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.93 ng
RT: 12.809 min Scan# 1612
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:142 Resp: 311815
Ion Ratio Lower Upper
142 100
141 95.0 75.4 113.2
116 5.1 2.9 4.3#

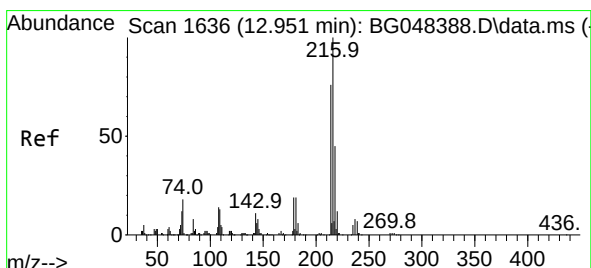
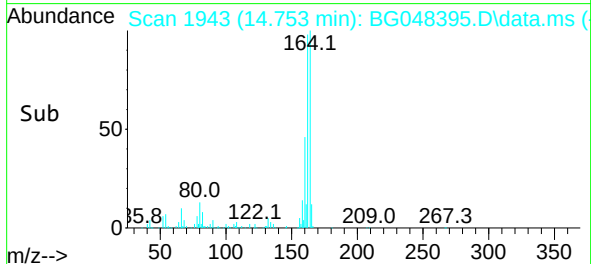
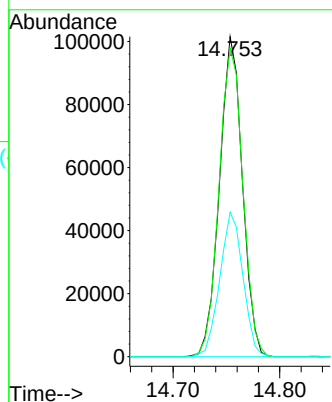
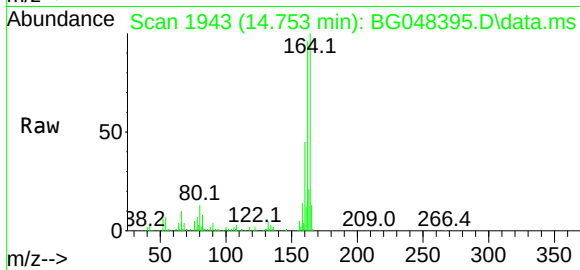




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

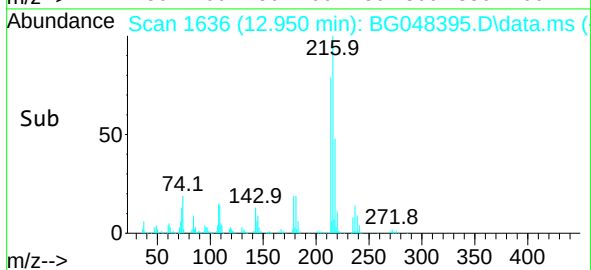
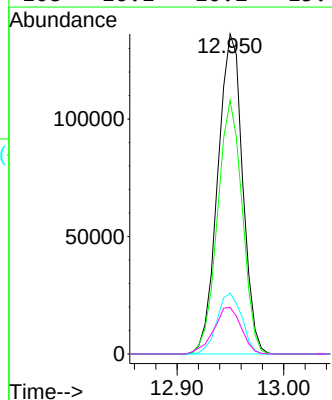
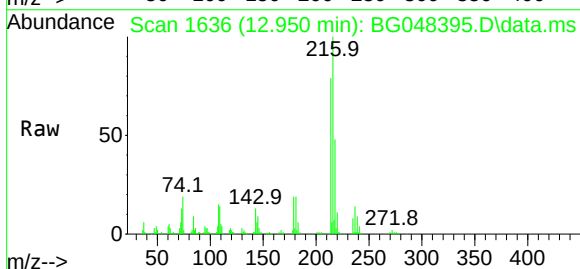
Instrument :
BNA_M
ClientSampleId :

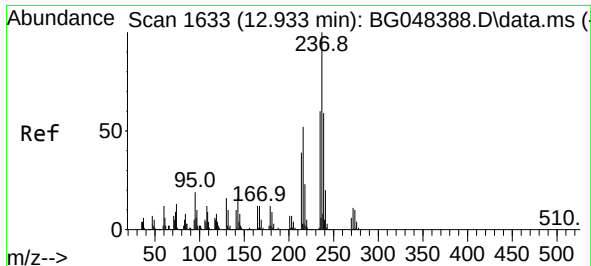
Tgt Ion:164 Resp: 151448
Ion Ratio Lower Upper
164 100
162 96.5 82.3 123.5
160 45.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.23 ng
RT: 12.950 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:216 Resp: 219751
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 19.0 14.8 22.2
108 16.1 10.2 15.4#

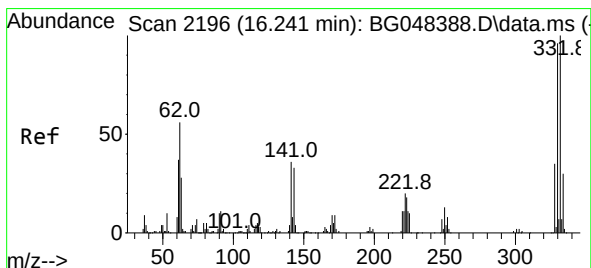
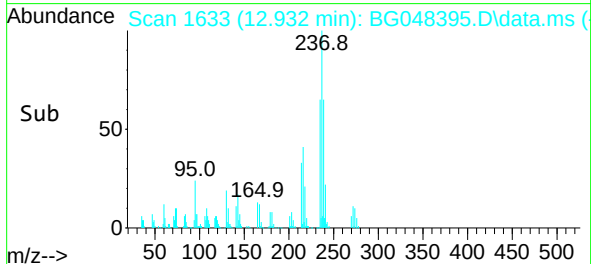
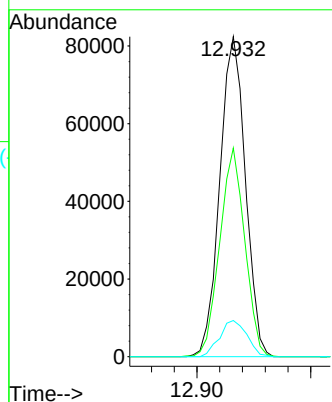
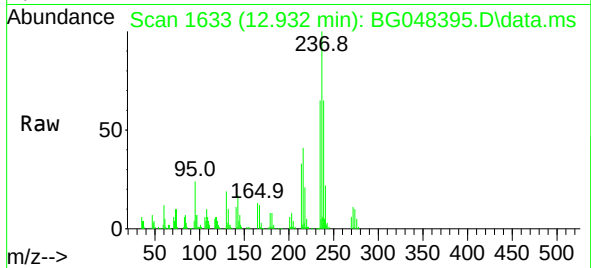




#41
Hexachlorocyclopentadiene
Concen: 42.04 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

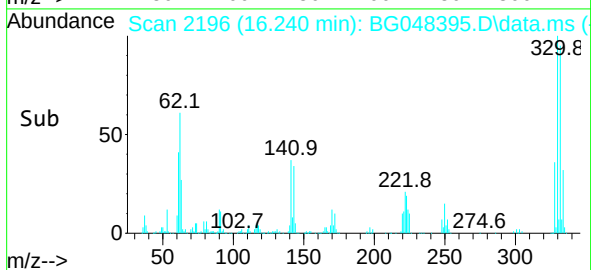
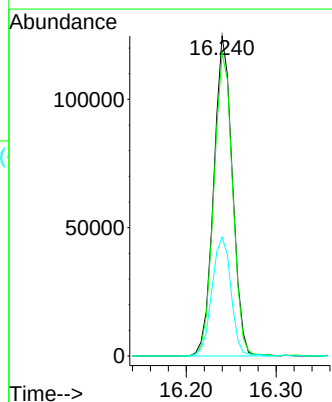
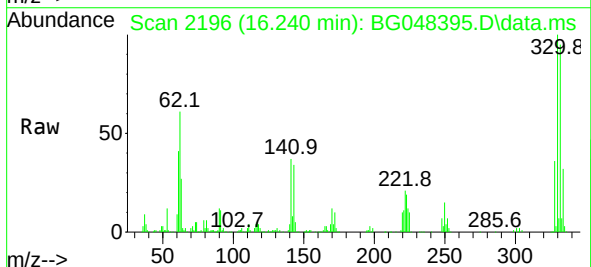
Instrument :
BNA_M
ClientSampleId :

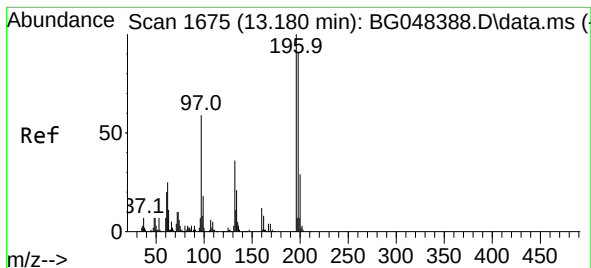
Tgt Ion:237 Resp: 128875
Ion Ratio Lower Upper
237 100
235 65.2 43.1 83.1
272 11.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 92.72 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:330 Resp: 179662
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 37.9 26.0 39.0

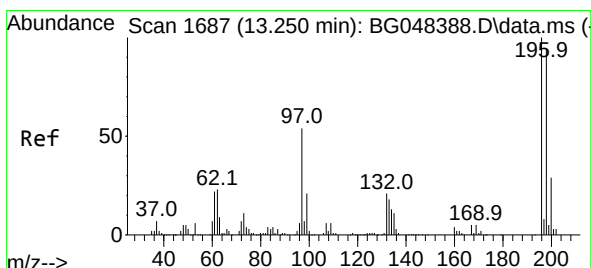
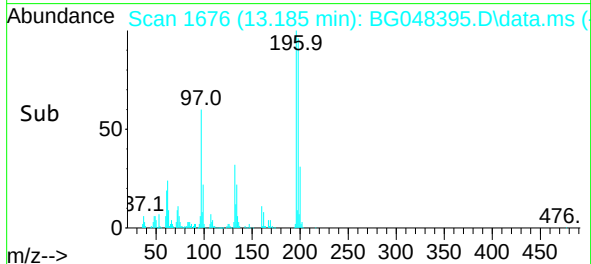
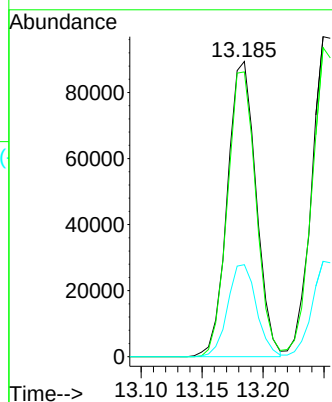
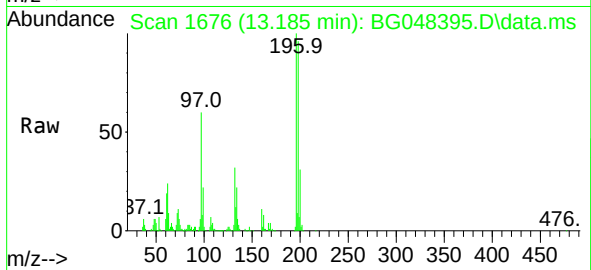




#43
2,4,6-Trichlorophenol
Concen: 44.69 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

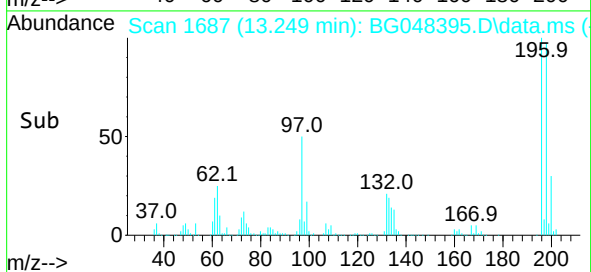
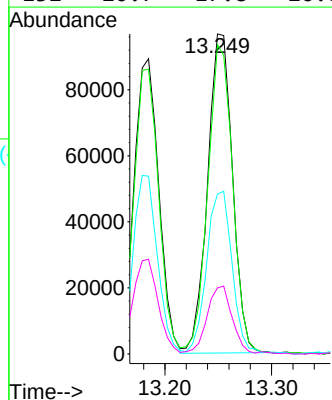
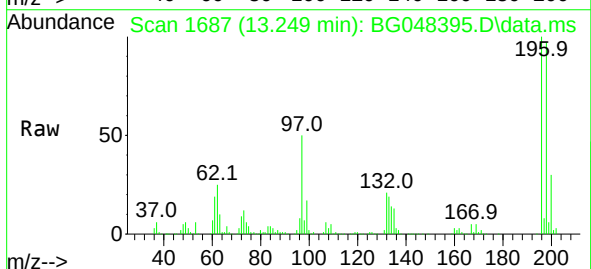
Instrument :
BNA_M
ClientSampled :

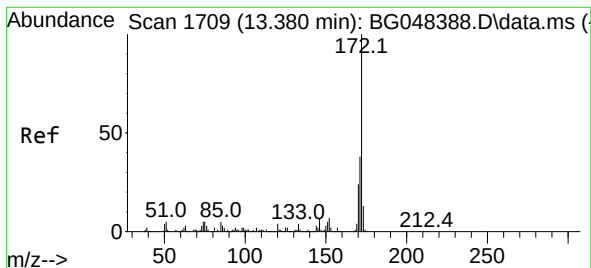
Tgt Ion:196 Resp: 146708
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 31.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.10 ng
RT: 13.249 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:196 Resp: 157112
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
97 49.9 28.6 43.0#
132 20.7 17.8 26.8

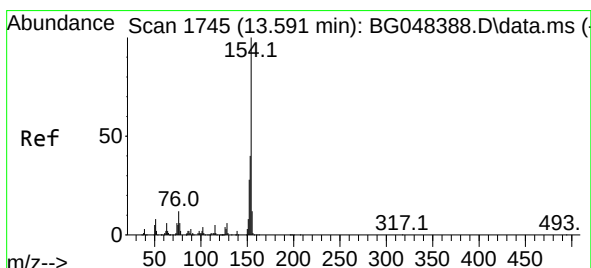
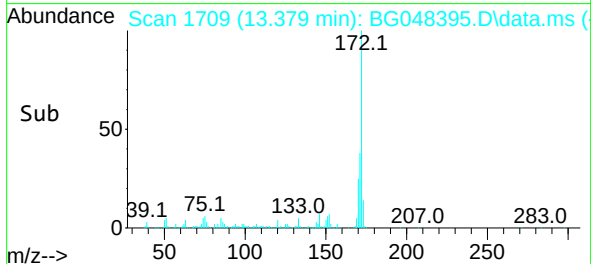
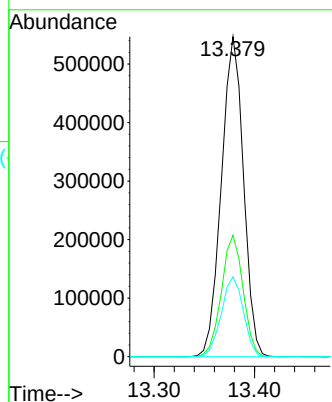
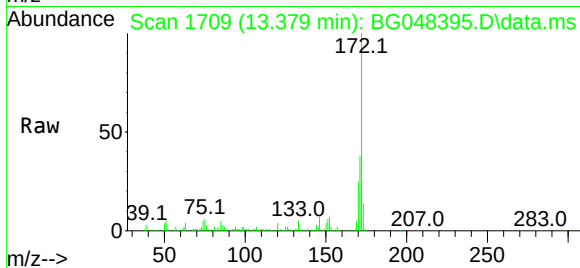




#45
2-Fluorobiphenyl
Concen: 77.69 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

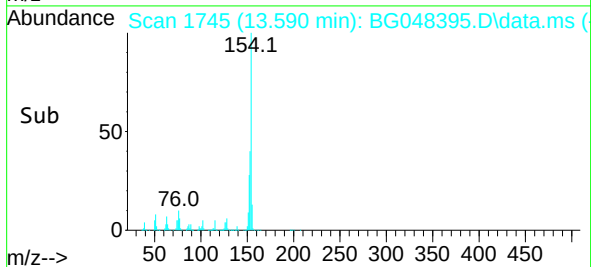
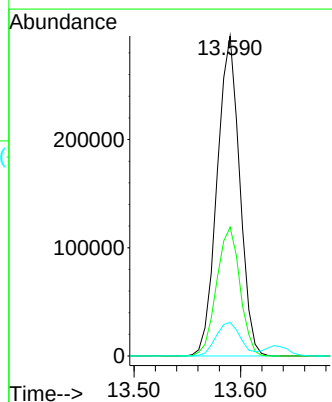
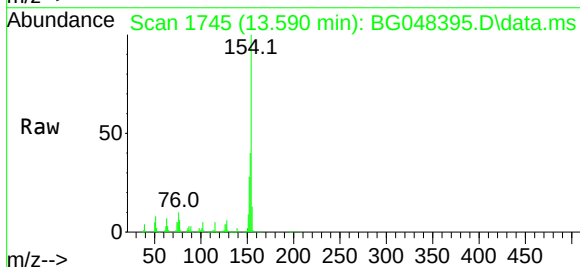
Instrument :
BNA_M
ClientSampled :

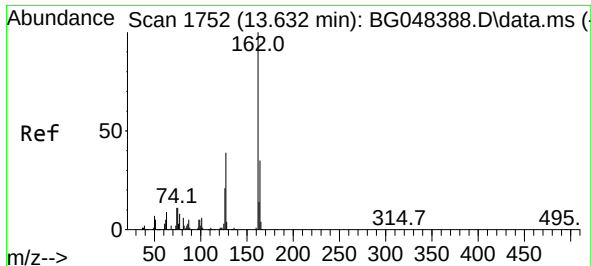
Tgt Ion:172 Resp: 834895
Ion Ratio Lower Upper
172 100
171 38.0 31.3 46.9
170 25.0 20.8 31.2



#46
1,1'-Biphenyl
Concen: 39.40 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:154 Resp: 433112
Ion Ratio Lower Upper
154 100
153 40.2 22.6 62.6
76 10.5 0.0 32.6

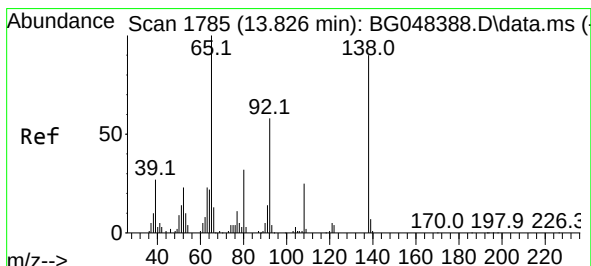
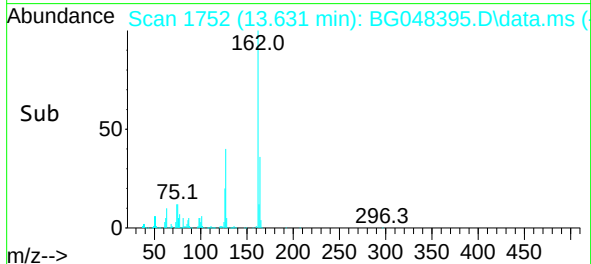
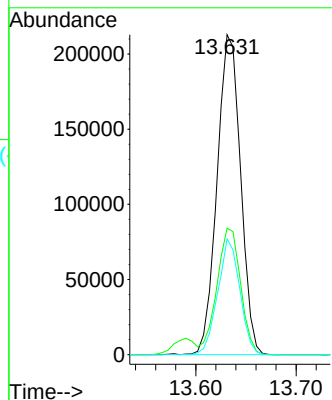
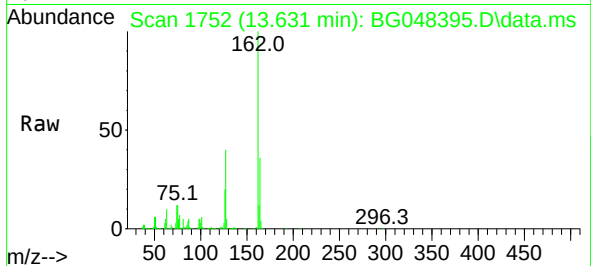




#47
2-Chloronaphthalene
Concen: 38.88 ng
RT: 13.631 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

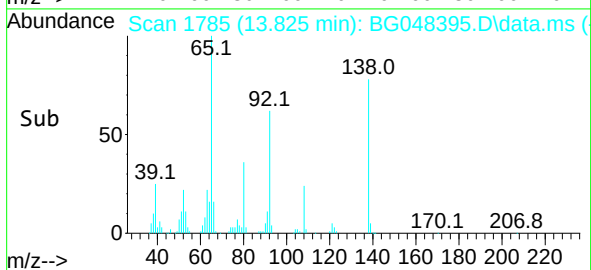
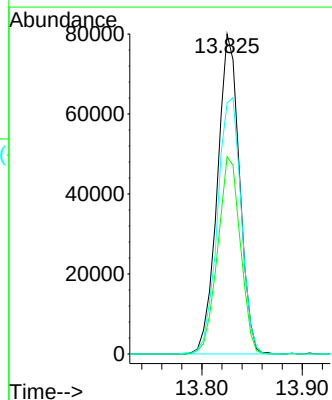
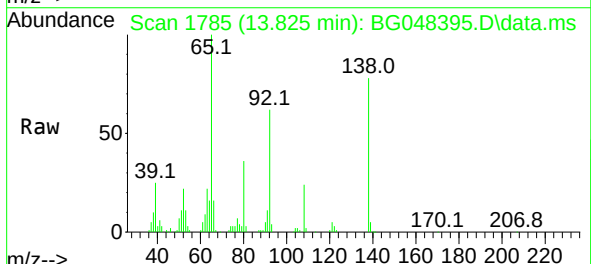
Instrument :
BNA_M
ClientSampled :

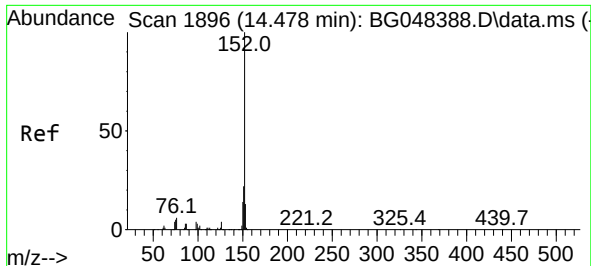
Tgt Ion:162 Resp: 346292
Ion Ratio Lower Upper
162 100
127 39.6 27.8 41.6
164 36.2 27.0 40.4



#48
2-Nitroaniline
Concen: 42.81 ng
RT: 13.825 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 65 Resp: 122640
Ion Ratio Lower Upper
65 100
92 61.7 58.6 88.0
138 78.4 98.2 147.4#

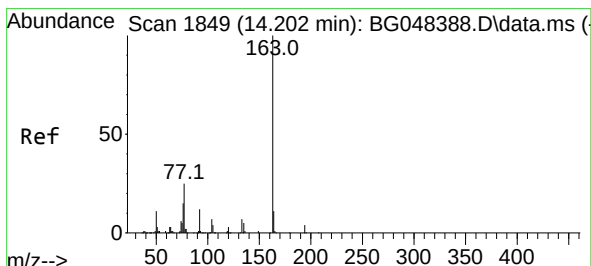
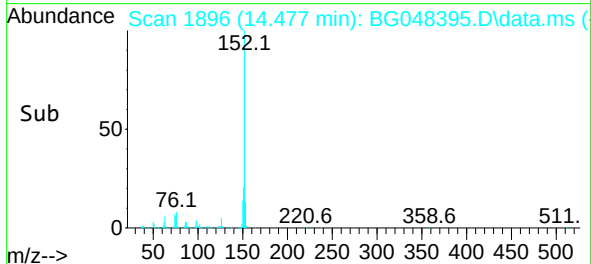
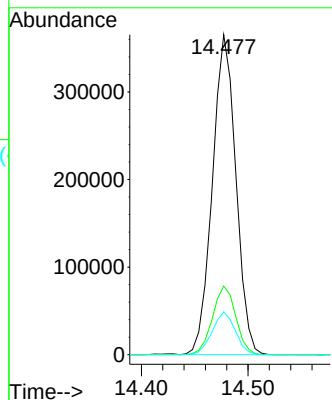
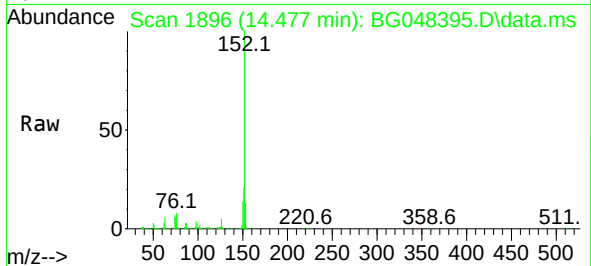




#49
Acenaphthylene
Concen: 39.32 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

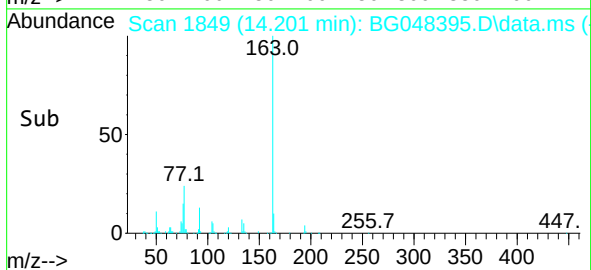
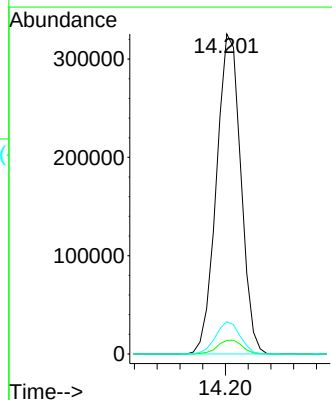
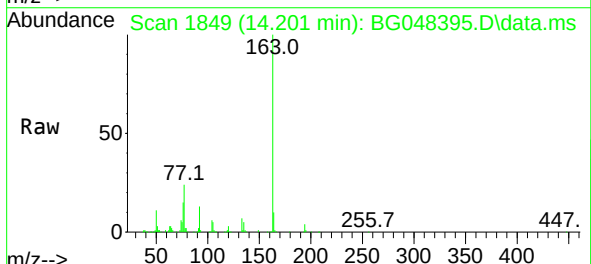
Instrument :
BNA_M
ClientSampleId :

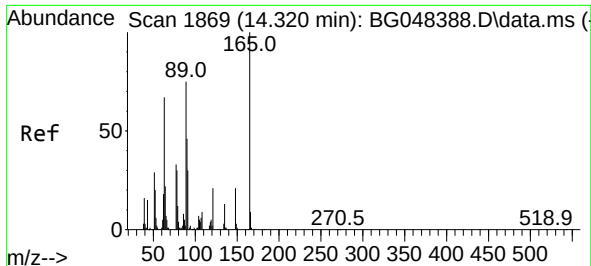
Tgt Ion:152 Resp: 558900
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0
153 13.4 11.5 17.3



#50
Dimethylphthalate
Concen: 41.61 ng
RT: 14.201 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:163 Resp: 484212
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.1 8.8 13.2

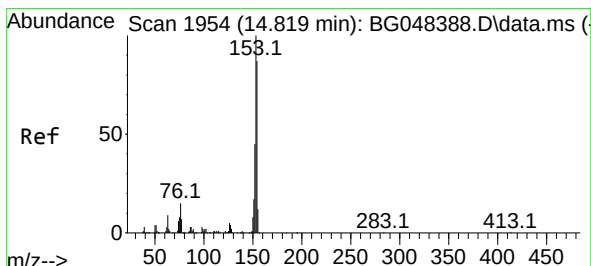
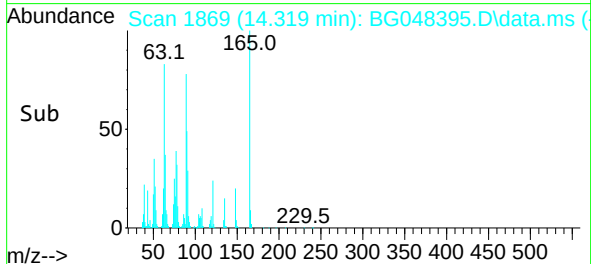
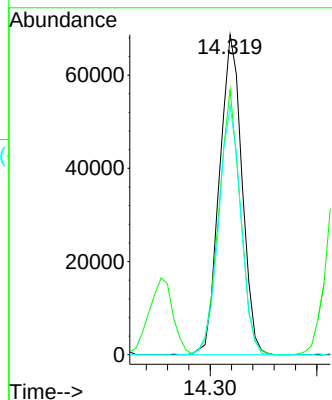
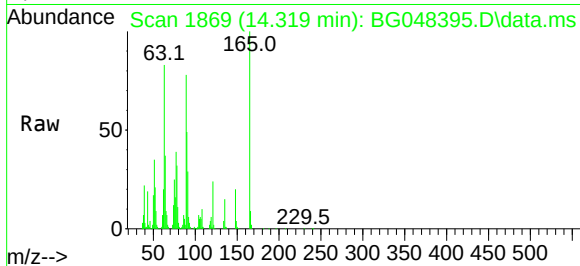




#51
2,6-Dinitrotoluene
Concen: 45.34 ng
RT: 14.319 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

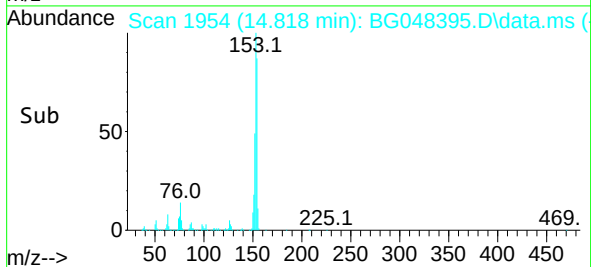
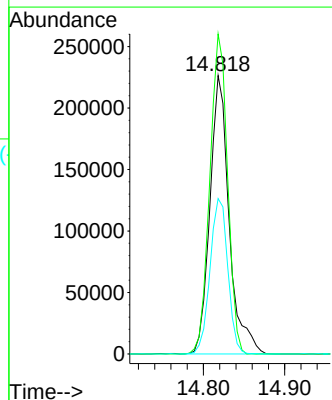
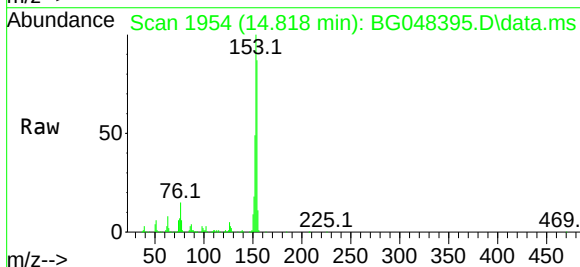
Instrument :
BNA_M
ClientSampled :

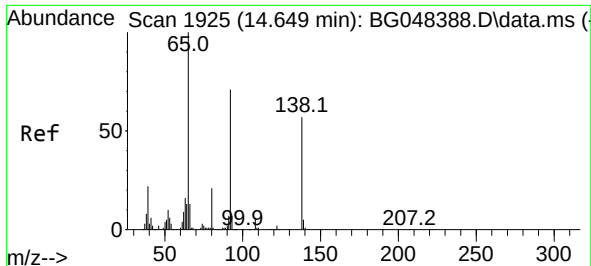
Tgt Ion:165 Resp: 100430
Ion Ratio Lower Upper
165 100
63 82.8 33.7 50.5#
89 77.6 36.6 54.8#



#52
Acenaphthene
Concen: 39.76 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:154 Resp: 371794
Ion Ratio Lower Upper
154 100
153 114.9 90.3 135.5
152 55.8 43.8 65.8

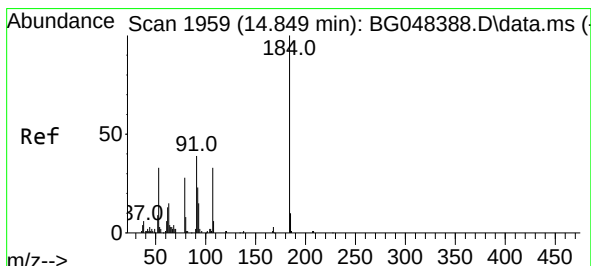
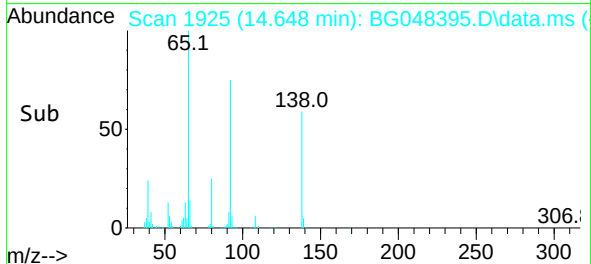
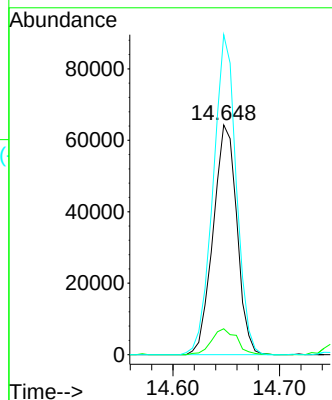
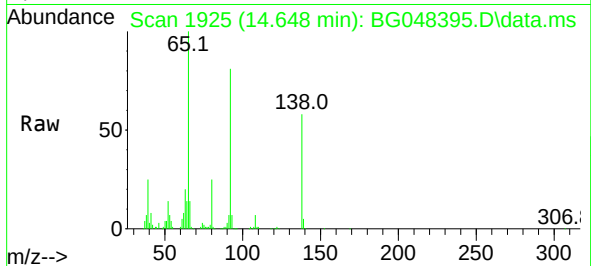




#53
3-Nitroaniline
Concen: 43.96 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

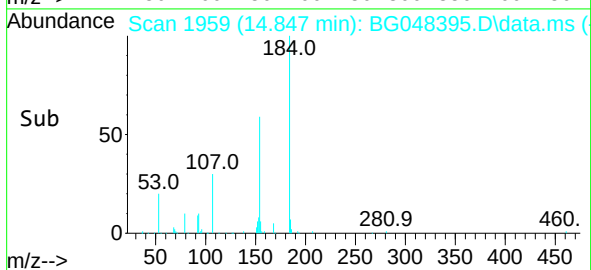
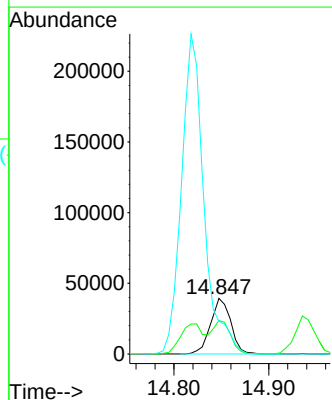
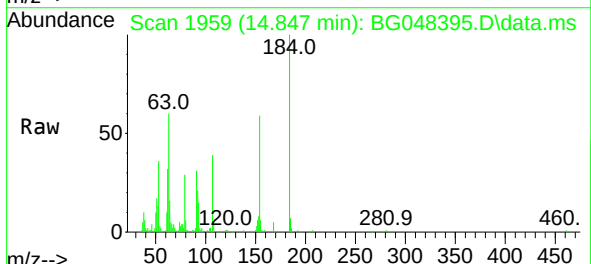
Instrument :
BNA_M
ClientSampled :

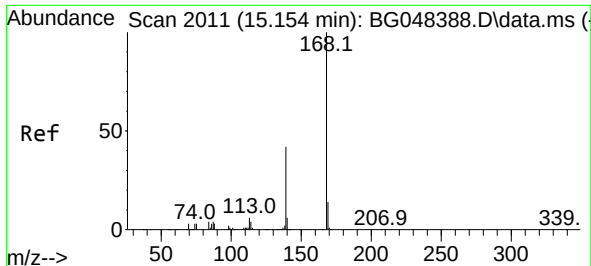
Tgt Ion:138 Resp: 99260
Ion Ratio Lower Upper
138 100
108 11.3 7.4 11.0#
92 139.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 44.33 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:184 Resp: 58164
Ion Ratio Lower Upper
184 100
63 60.3 32.3 48.5#
154 58.7 40.4 60.6

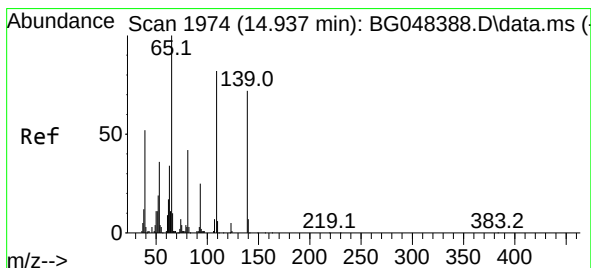
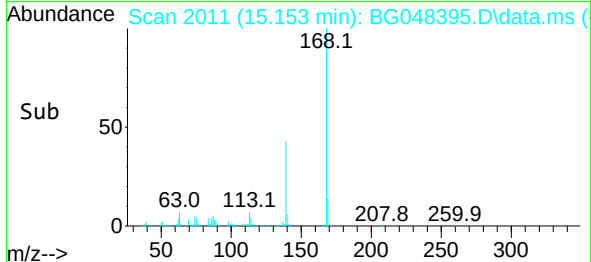
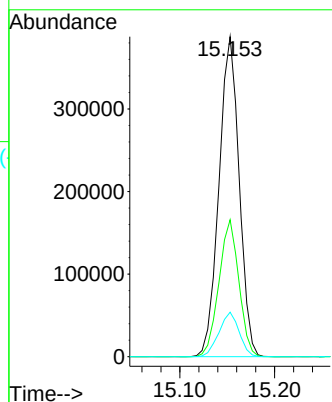
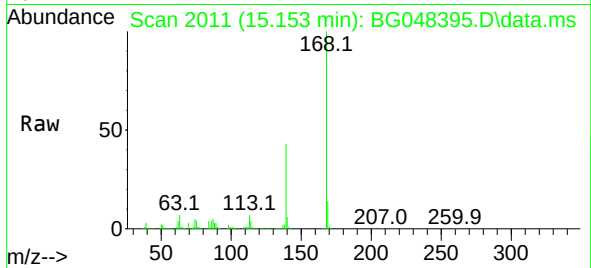




#55
Dibenzenofuran
Concen: 40.03 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

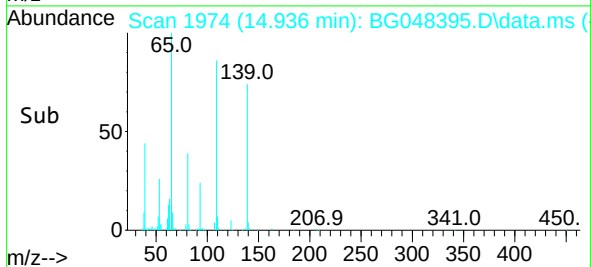
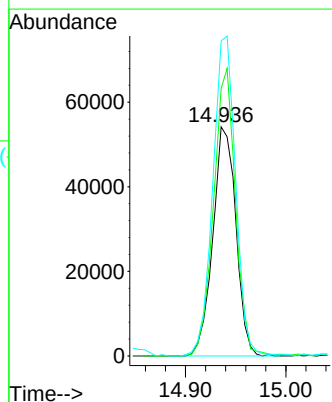
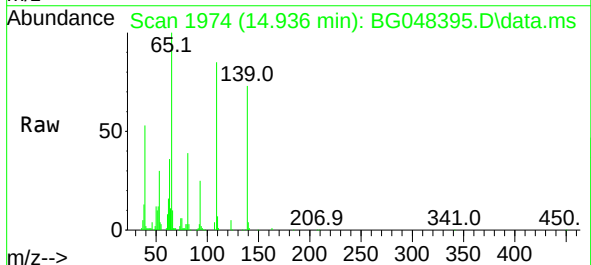
Instrument :
BNA_M
ClientSampled :

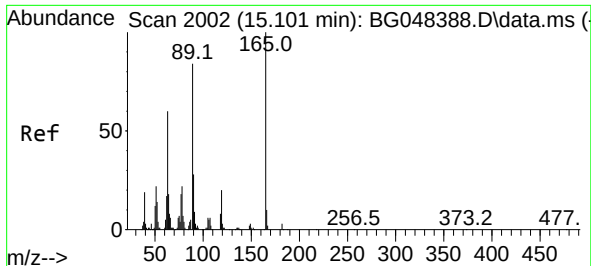
Tgt Ion:168 Resp: 573925
Ion Ratio Lower Upper
168 100
139 42.8 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 44.88 ng
RT: 14.936 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

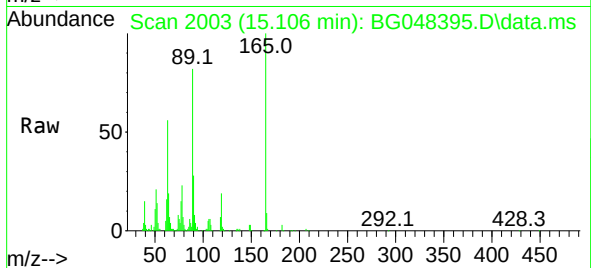
Tgt Ion:139 Resp: 86198
Ion Ratio Lower Upper
139 100
109 116.8 45.9 85.9#
65 137.5 65.4 105.4#



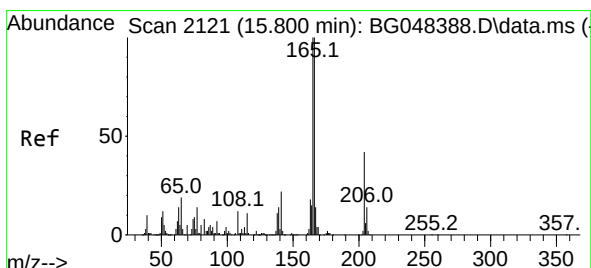
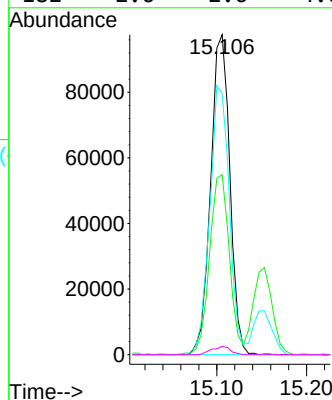
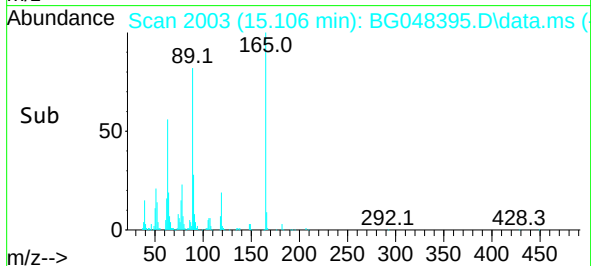


#57
2,4-Dinitrotoluene
Concen: 43.99 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

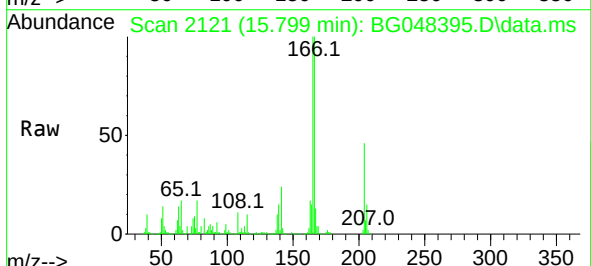
Instrument :
BNA_M
ClientSampled :



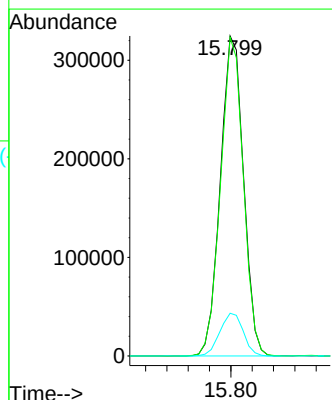
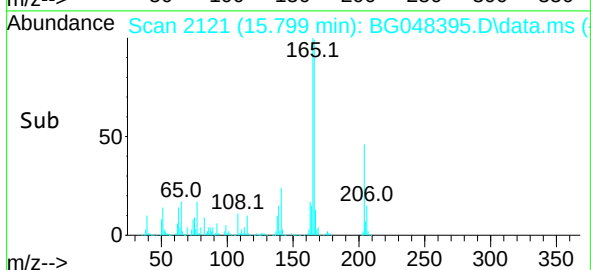
Tgt Ion:165 Resp: 144631
Ion Ratio Lower Upper
165 100
63 56.3 26.4 39.6#
89 81.6 47.8 71.8#
182 2.6 2.6 4.0#

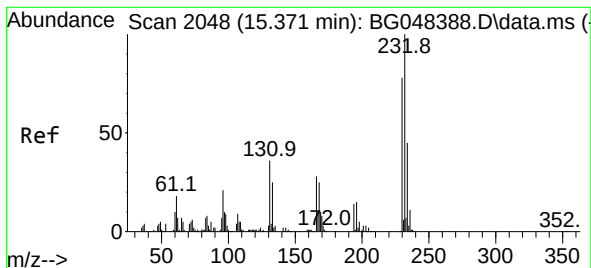


#58
Fluorene
Concen: 40.83 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48



Tgt Ion:166 Resp: 489570
Ion Ratio Lower Upper
166 100
165 99.5 77.2 115.8
167 13.4 11.4 17.2

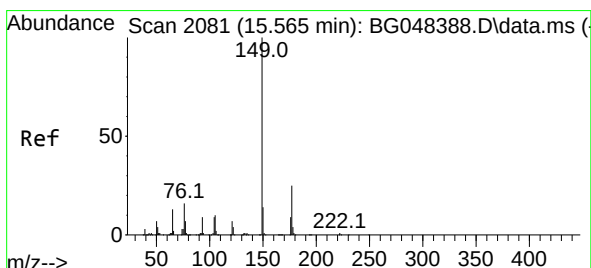
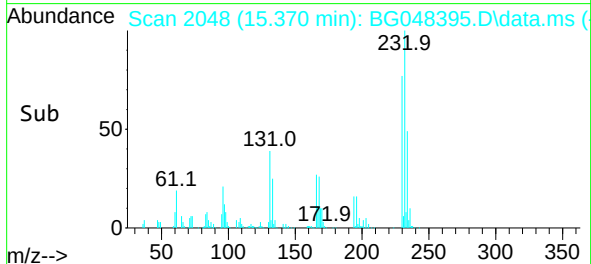
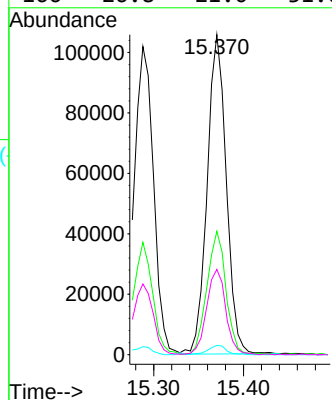
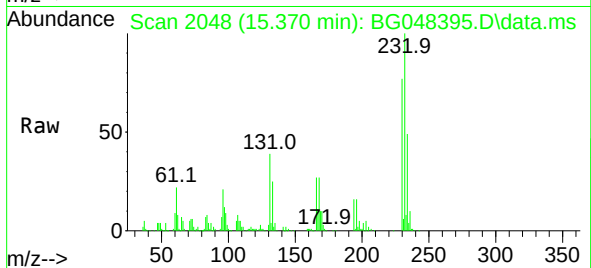




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.34 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

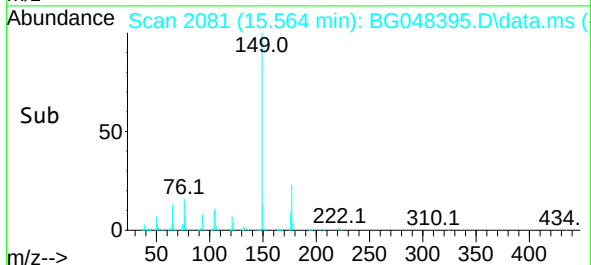
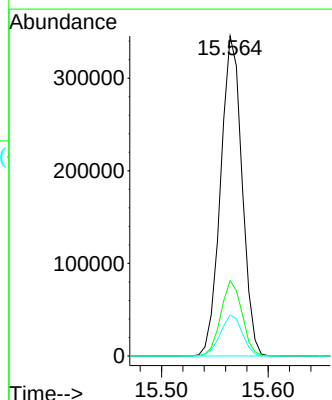
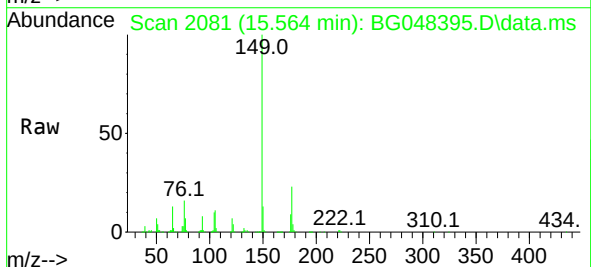
Instrument :
BNA_M
ClientSampled :

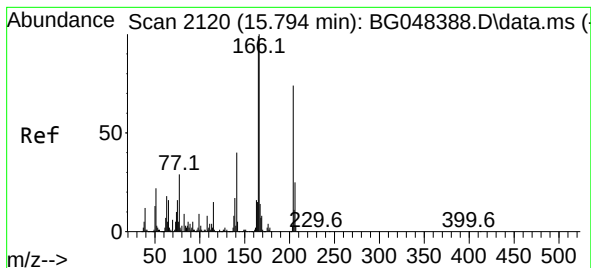
Tgt Ion:	232	Resp:	155984
Ion	Ratio	Lower	Upper
232	100		
131	38.9	26.6	40.0
130	2.8	1.4	2.0#
166	26.8	21.0	31.6



#60
Diethylphthalate
Concen: 42.61 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:	149	Resp:	480355
Ion	Ratio	Lower	Upper
149	100		
177	23.5	21.4	32.2
150	12.8	10.7	16.1

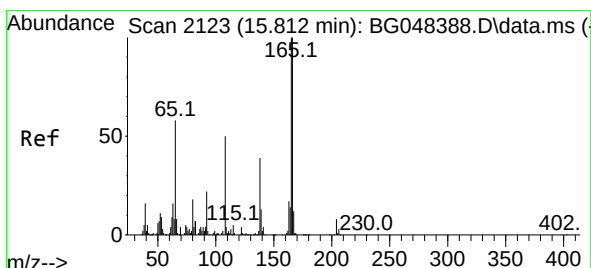
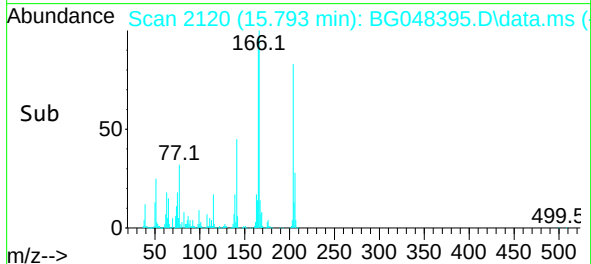
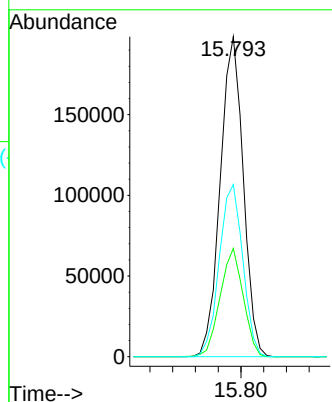
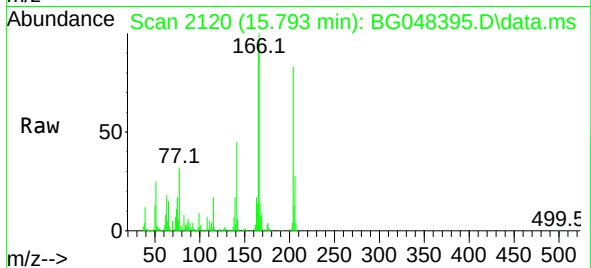




#61
4-Chlorophenyl-phenylether
Concen: 40.49 ng
RT: 15.793 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

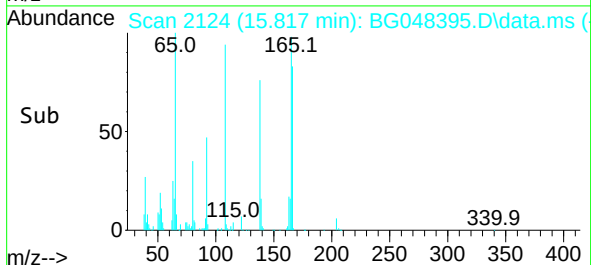
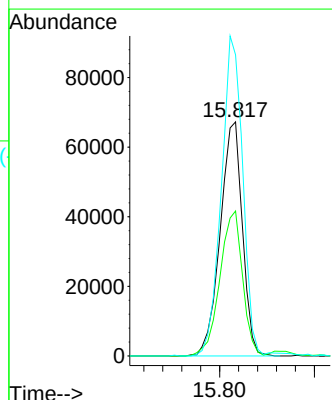
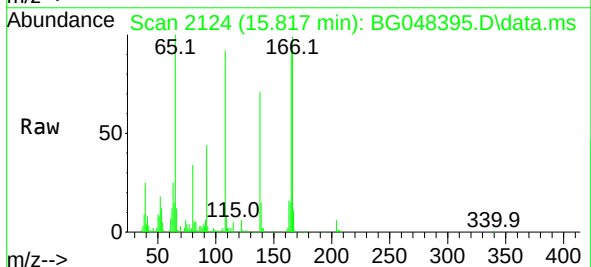
Instrument :
BNA_M
ClientSampled :

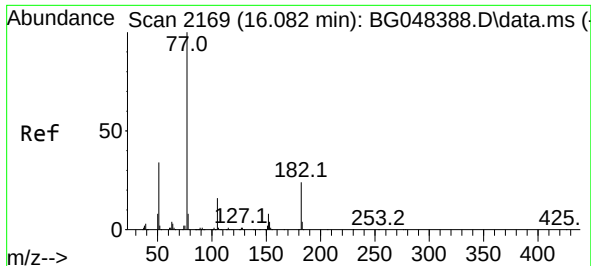
Tgt Ion:204 Resp: 278966
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 53.8 41.5 62.3



#62
4-Nitroaniline
Concen: 44.58 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

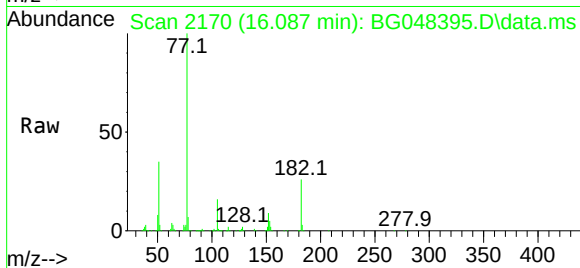
Tgt Ion:138 Resp: 109401
Ion Ratio Lower Upper
138 100
92 61.9 26.9 66.9
108 128.6 49.4 89.4#



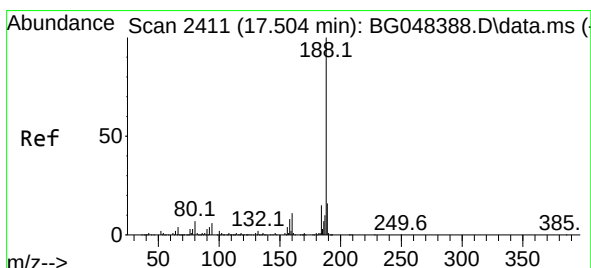
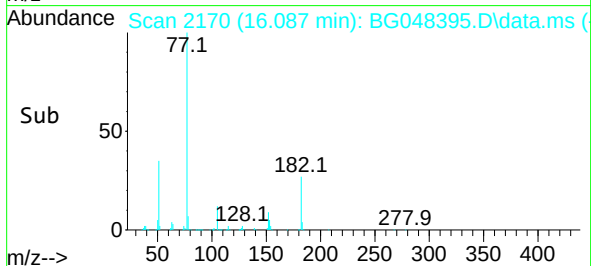
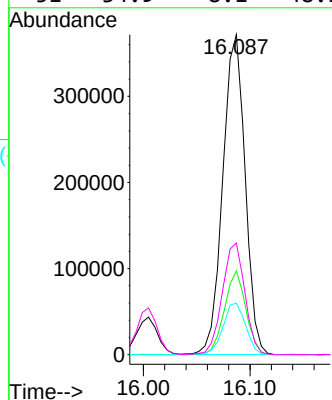


#63
Azobenzene
Concen: 39.32 ng
RT: 16.087 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Instrument :
BNA_M
ClientSampled :

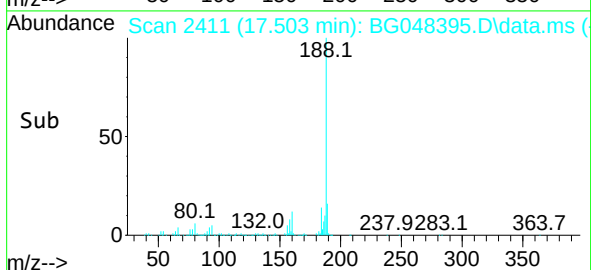
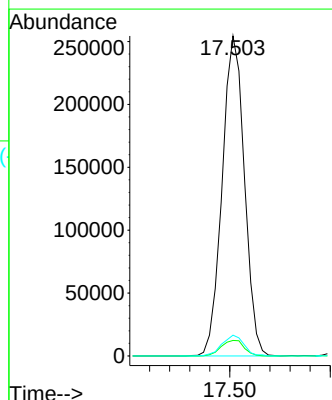
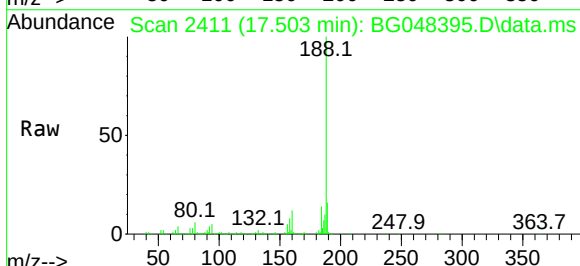


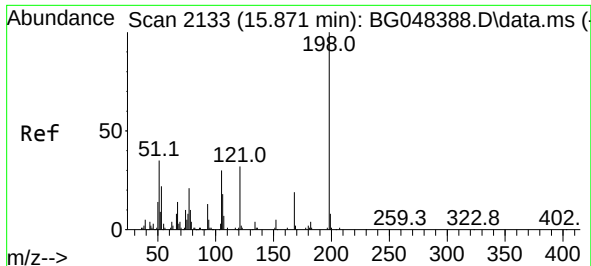
Tgt Ion: 77 Resp: 540141
Ion Ratio Lower Upper
77 100
182 26.2 14.0 54.0
105 16.1 3.0 43.0
51 34.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion: 188 Resp: 391186
Ion Ratio Lower Upper
188 100
94 4.9 6.3 9.5#
80 6.5 7.0 10.6#

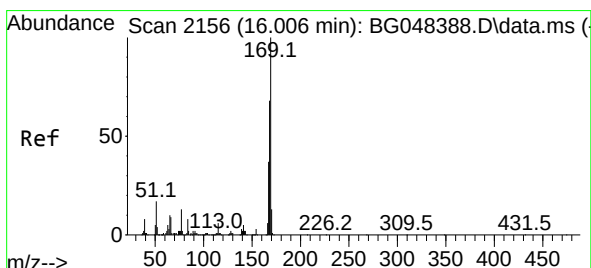
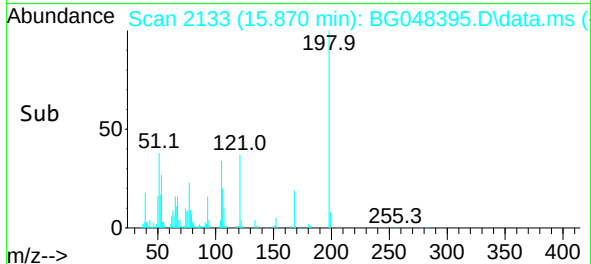
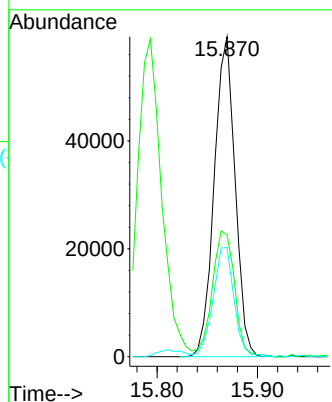
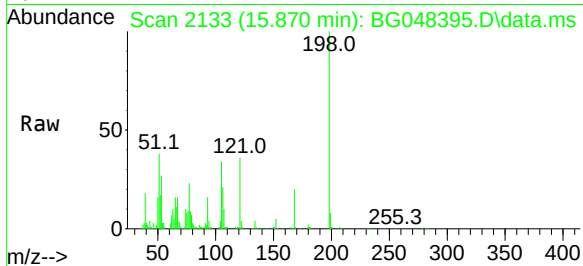




#65
4,6-Dinitro-2-methylphenol
Concen: 44.98 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

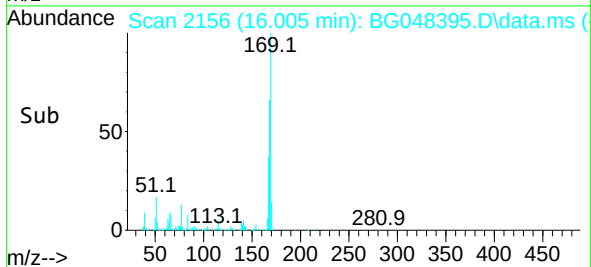
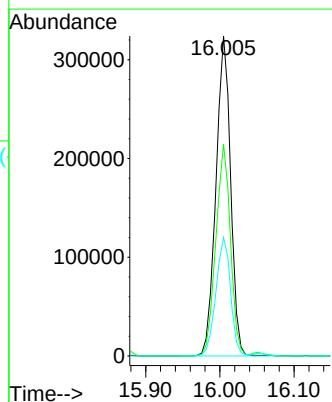
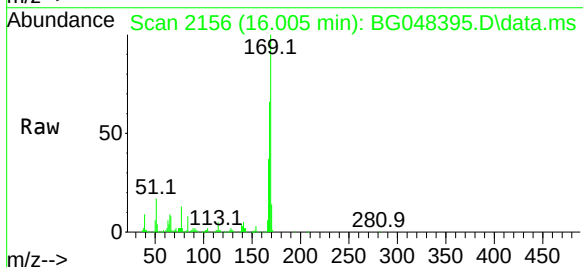
Instrument :
BNA_M
ClientSampled :

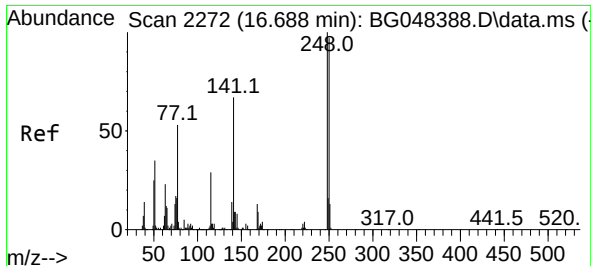
Tgt Ion:198 Resp: 85502
Ion Ratio Lower Upper
198 100
51 38.1 10.4 50.4
105 34.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 39.04 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:169 Resp: 443589
Ion Ratio Lower Upper
169 100
168 66.2 55.5 83.3
167 37.0 30.5 45.7

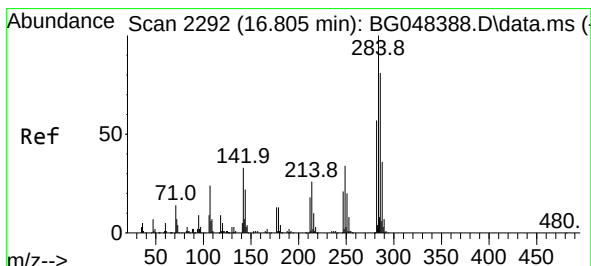
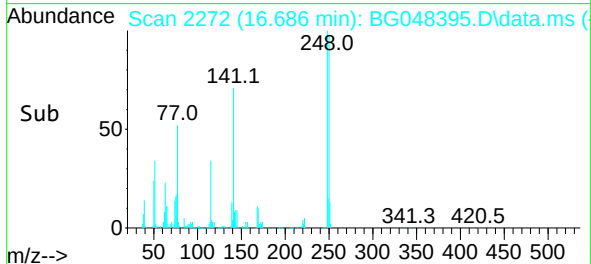
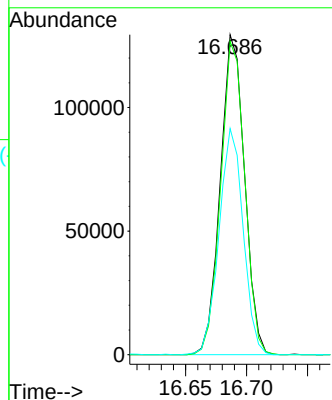
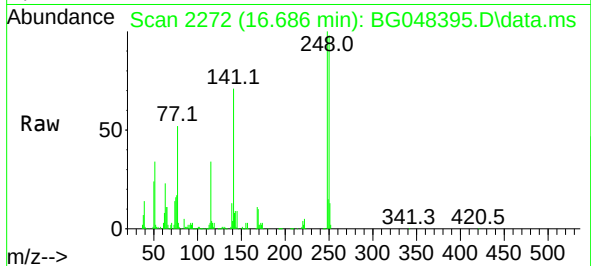




#67
4-Bromophenyl-phenylether
Concen: 38.12 ng
RT: 16.686 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

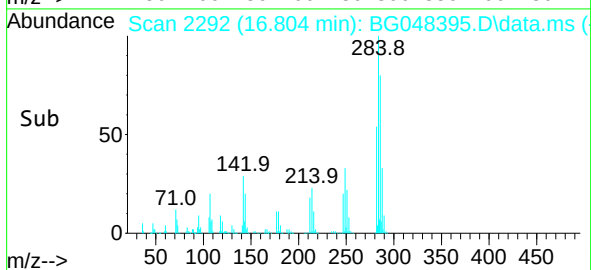
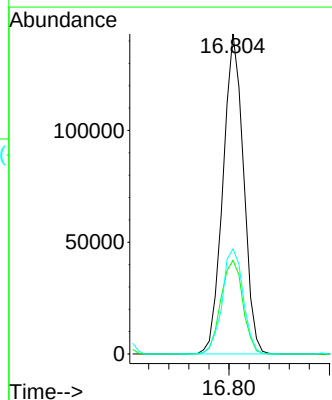
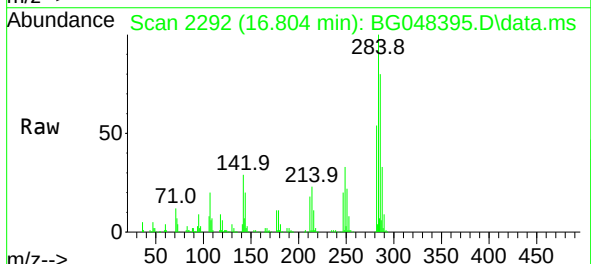
Instrument :
BNA_M
ClientSampled :

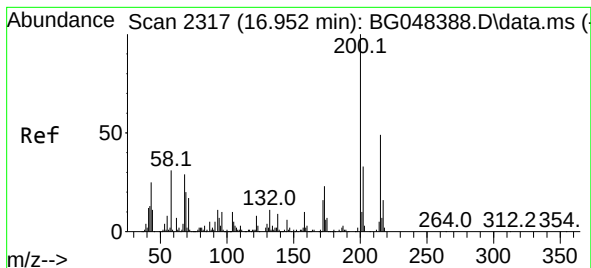
Tgt Ion:248 Resp: 179259
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 70.6 46.2 69.4#



#68
Hexachlorobenzene
Concen: 39.64 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:284 Resp: 203285
Ion Ratio Lower Upper
284 100
142 29.2 21.1 31.7
249 32.9 25.9 38.9

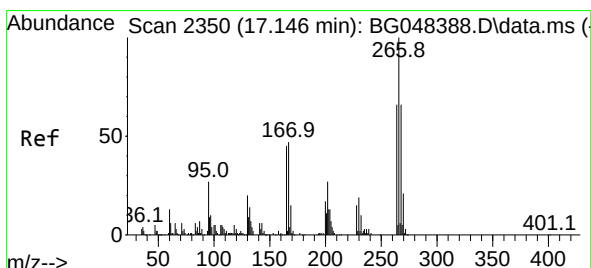
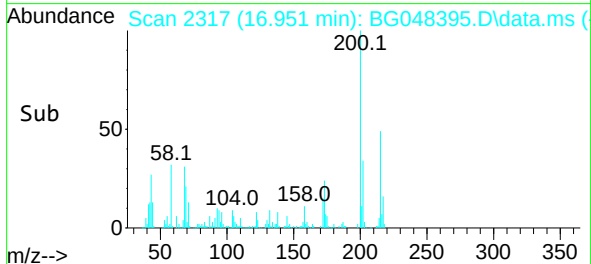
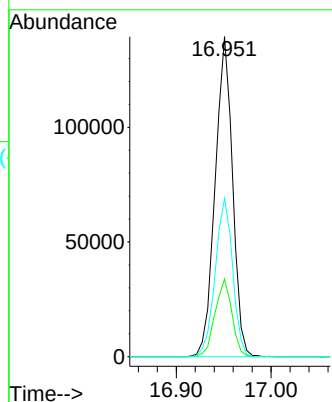
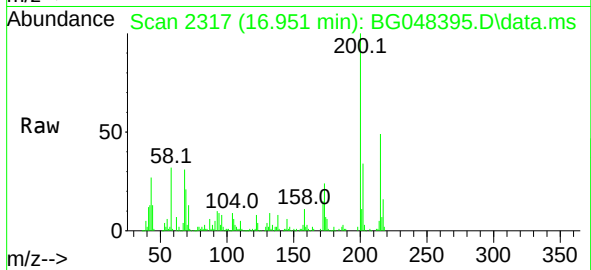




#69
 Atrazine
 Concen: 43.37 ng
 RT: 16.951 min Scan# 2317
 Delta R.T. -0.001 min
 Lab File: BG048395.D
 Acq: 17 Mar 2021 12:48

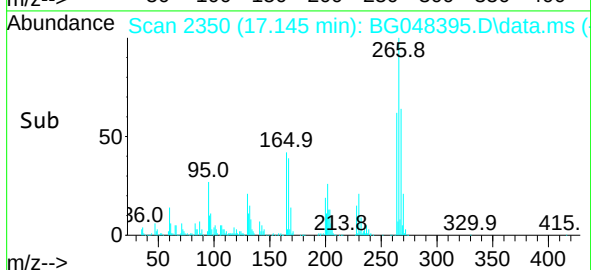
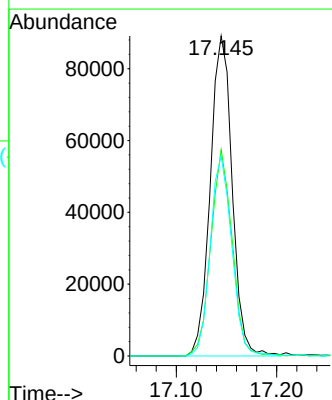
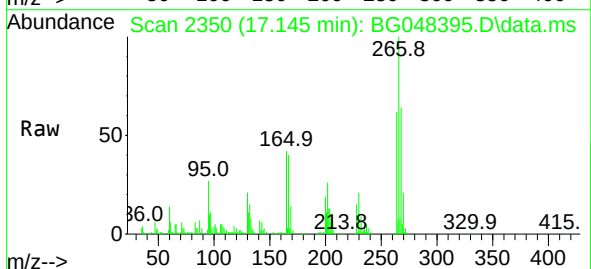
Instrument :
 BNA_M
 ClientSampled :

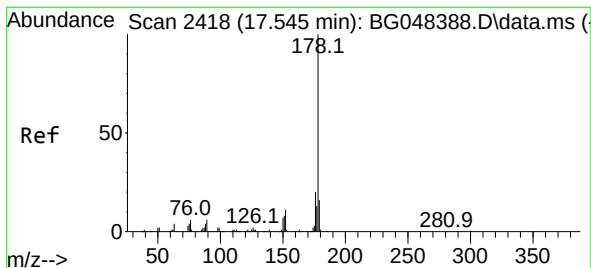
Tgt Ion:200 Resp: 177890
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.2 44.2
 215 49.4 30.0 70.0



#70
 Pentachlorophenol
 Concen: 44.10 ng
 RT: 17.145 min Scan# 2350
 Delta R.T. -0.001 min
 Lab File: BG048395.D
 Acq: 17 Mar 2021 12:48

Tgt Ion:266 Resp: 135269
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.8 74.6
 264 62.5 49.3 73.9

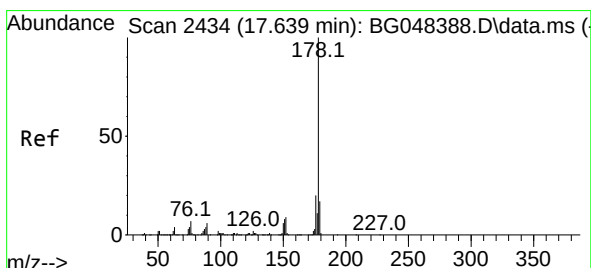
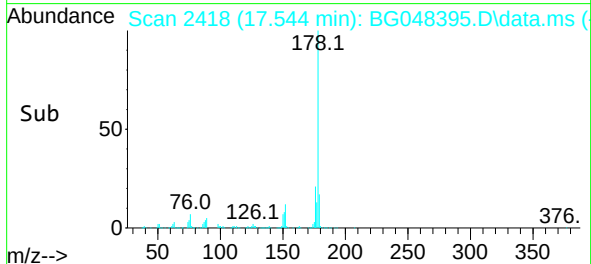
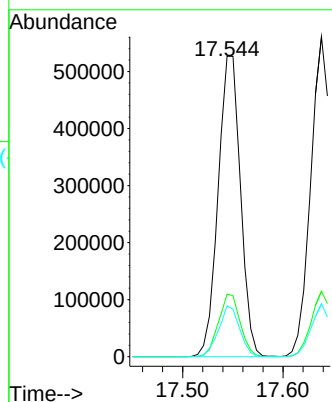
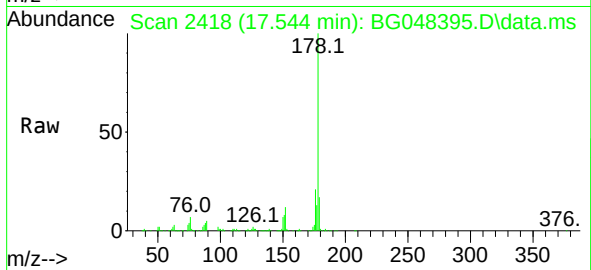




#71
Phenanthrene
Concen: 39.48 ng
RT: 17.544 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

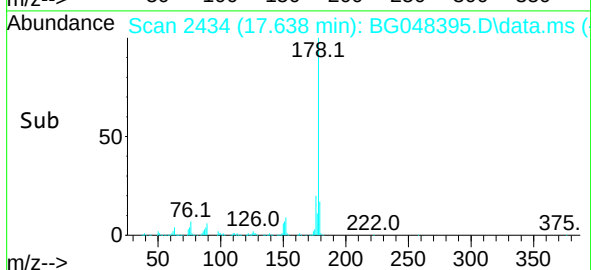
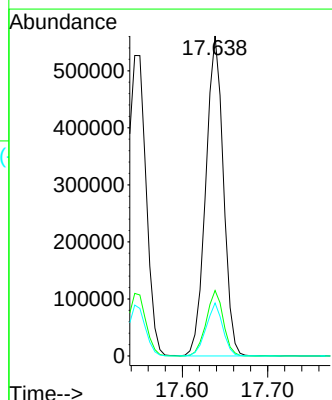
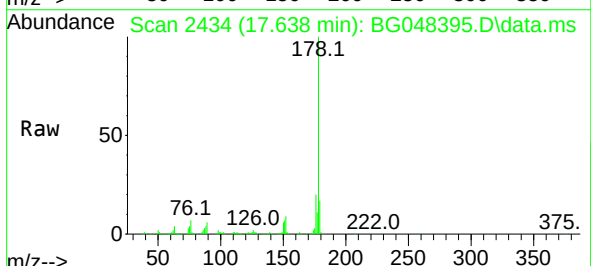
Instrument :
BNA_M
ClientSampled :

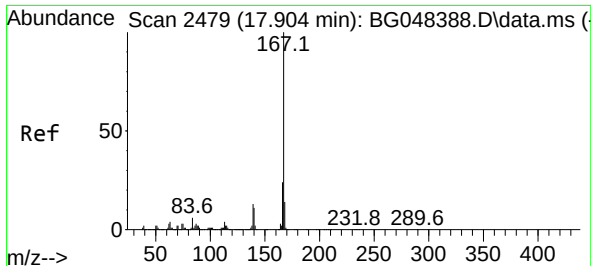
Tgt Ion:178 Resp: 813901
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 17.0 14.0 21.0



#72
Anthracene
Concen: 39.25 ng
RT: 17.638 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:178 Resp: 803277
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.5 13.8 20.6

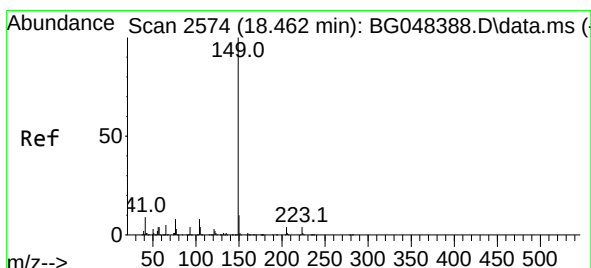
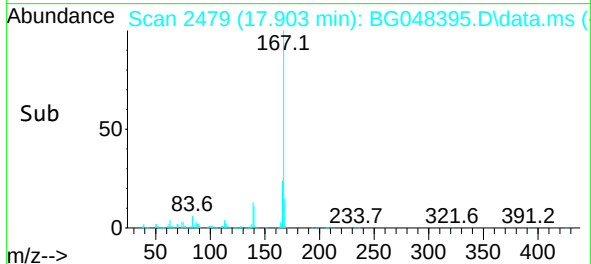
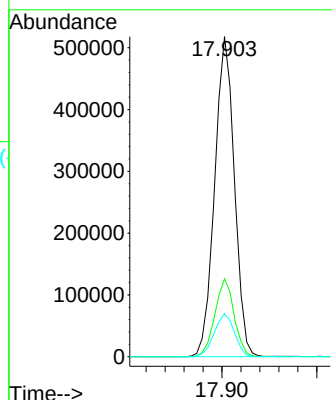
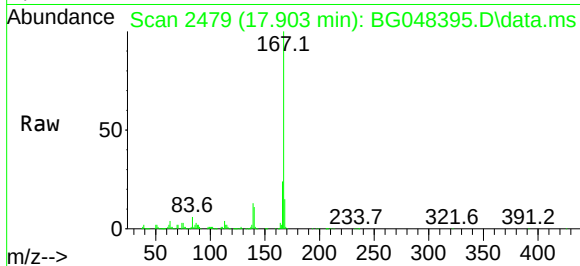




#73
 Carbazole
 Concen: 39.50 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048395.D
 Acq: 17 Mar 2021 12:48

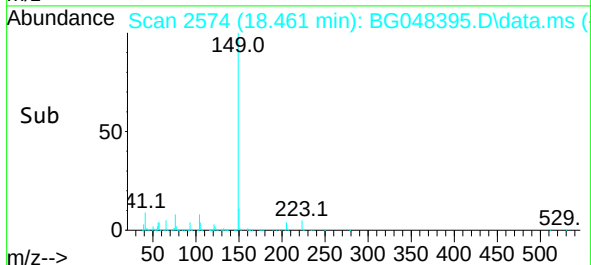
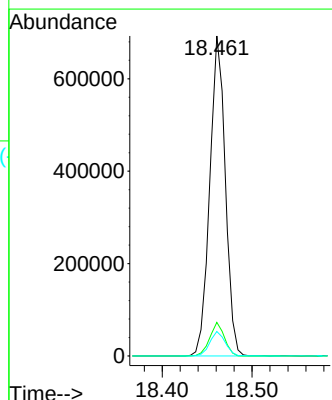
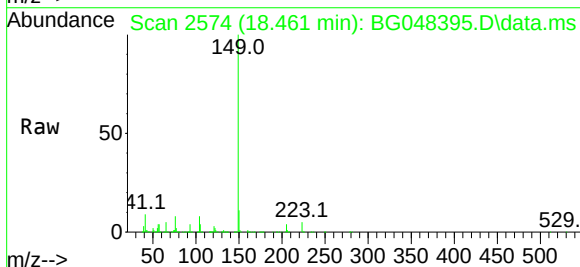
Instrument :
 BNA_M
 ClientSampled :

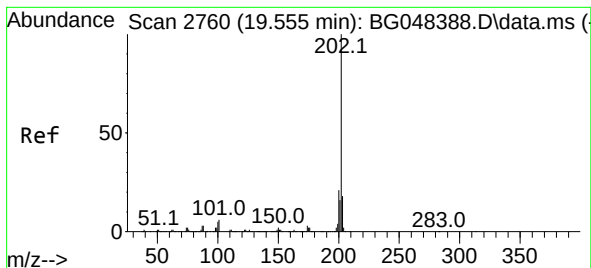
Tgt Ion:	167	Resp:	748075
Ion Ratio	Lower	Upper	
167	100		
166	24.3	18.7	28.1
139	13.4	9.6	14.4



#74
 Di-n-butylphthalate
 Concen: 43.08 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG048395.D
 Acq: 17 Mar 2021 12:48

Tgt Ion:	149	Resp:	834197
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.2	12.4
104	7.6	3.8	5.8#

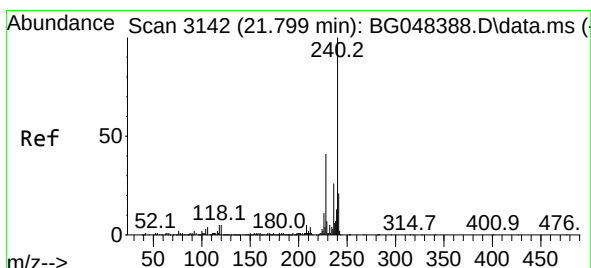
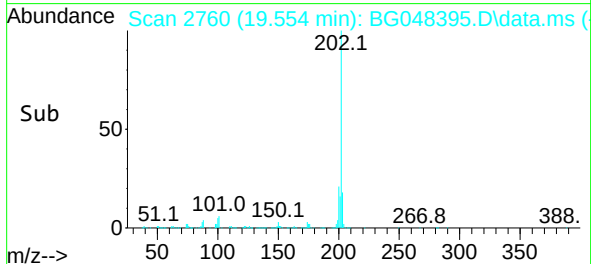
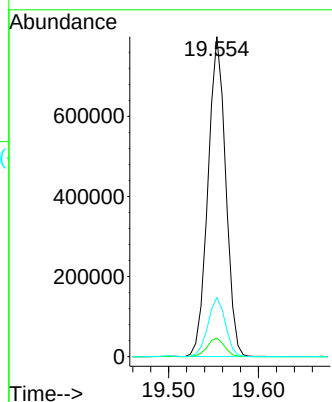
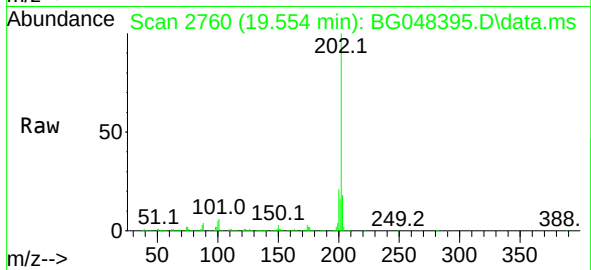




#75
Fluoranthene
Concen: 39.95 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

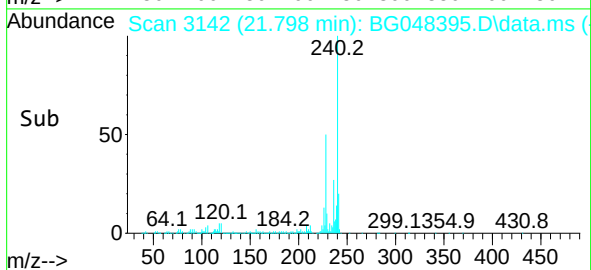
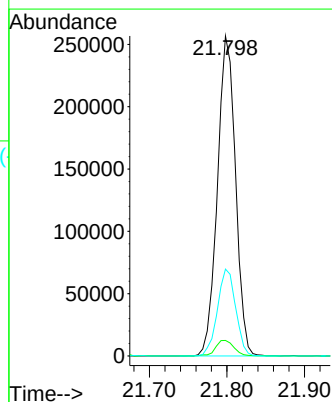
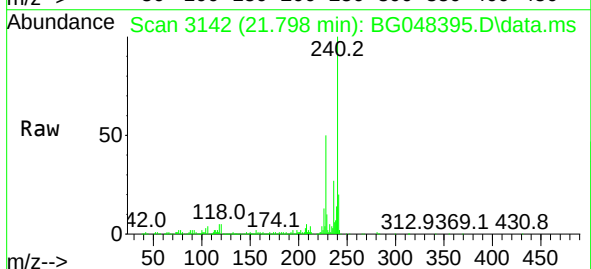
Instrument :
BNA_M
ClientSampleId :

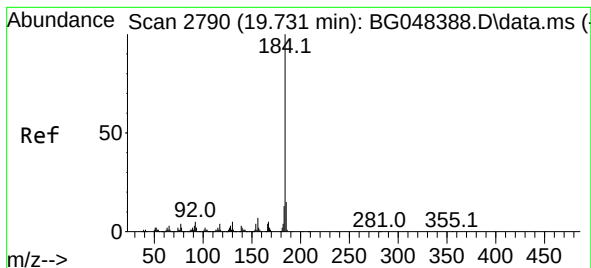
Tgt Ion:202 Resp: 1092244
Ion Ratio Lower Upper
202 100
101 5.8 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:240 Resp: 416118
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 27.1 20.5 30.7





#77

Benzidine

Concen: 44.74 ng

RT: 19.730 min Scan# 2790

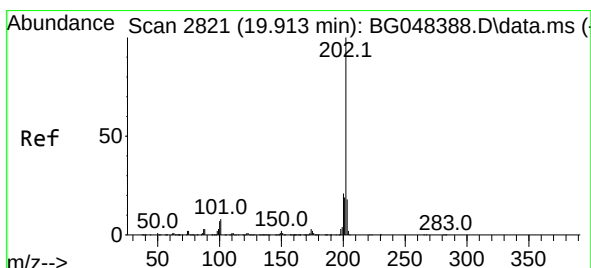
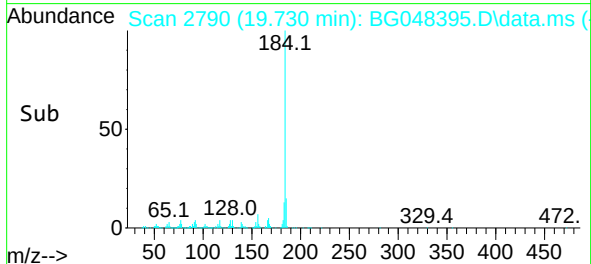
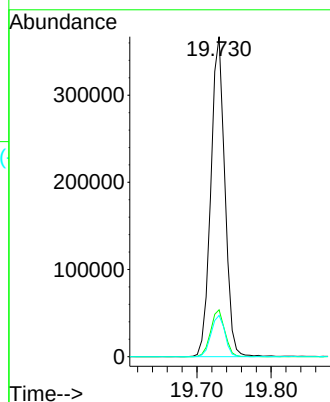
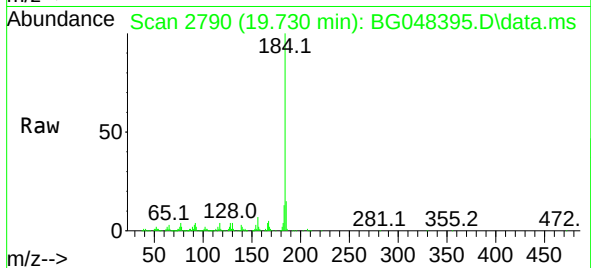
Delta R.T. -0.001 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

Tgt Ion:184 Resp: 482407

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	12.9	10.6	15.8



#78

Pyrene

Concen: 39.03 ng

RT: 19.918 min Scan# 2822

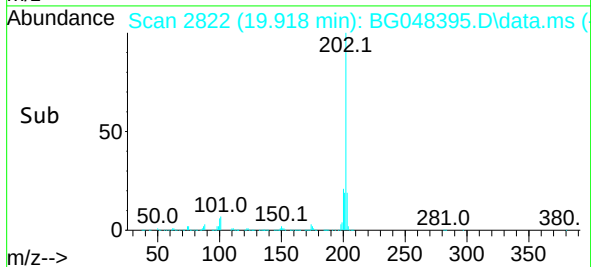
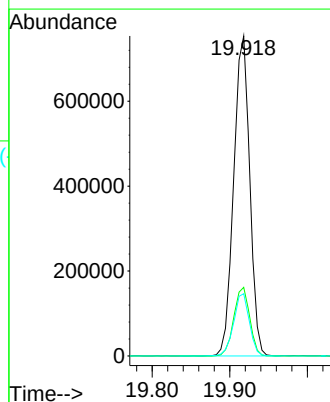
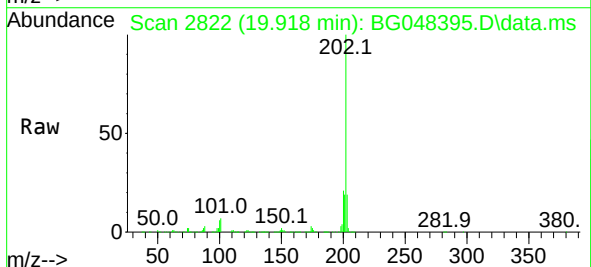
Delta R.T. 0.005 min

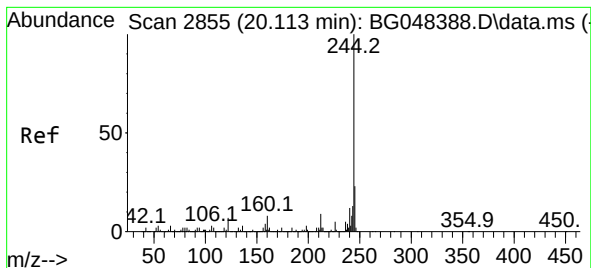
Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

Tgt Ion:202 Resp: 1081674

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.6	27.8
203	19.4	15.3	22.9





#79

Terphenyl-d14

Concen: 79.00 ng

RT: 20.112 min Scan# 2855

Delta R.T. -0.001 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

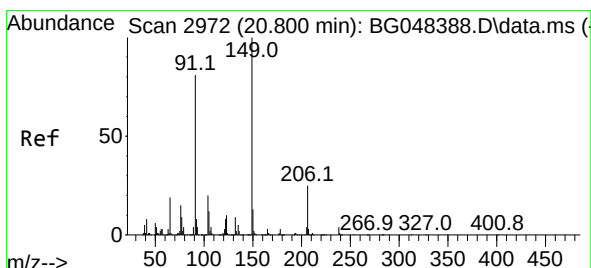
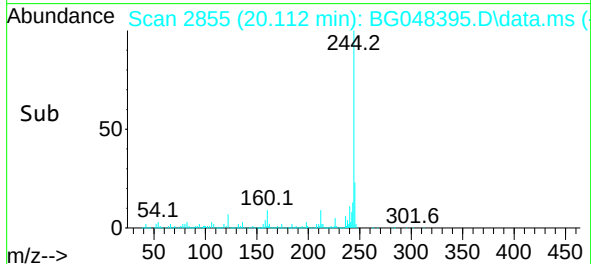
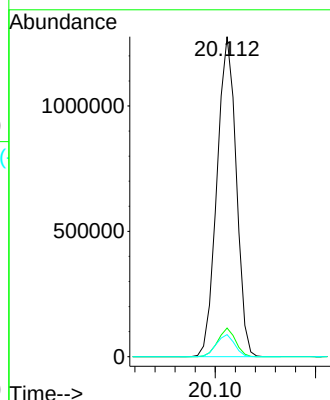
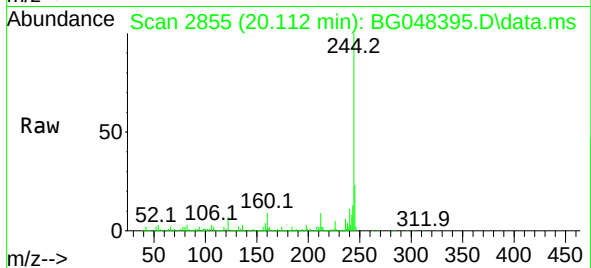
Tgt Ion:244 Resp: 1700944

Ion Ratio Lower Upper

244 100

212 8.9 6.7 10.1

122 6.9 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 41.19 ng

RT: 20.799 min Scan# 2972

Delta R.T. -0.001 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

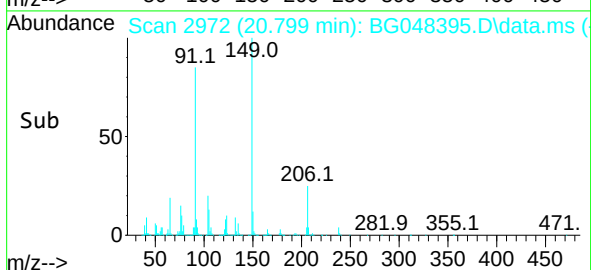
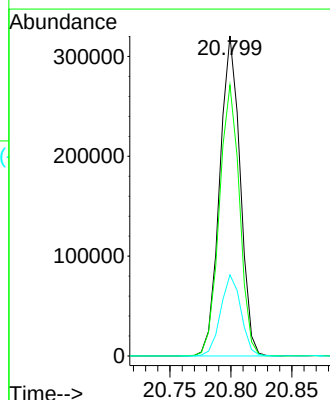
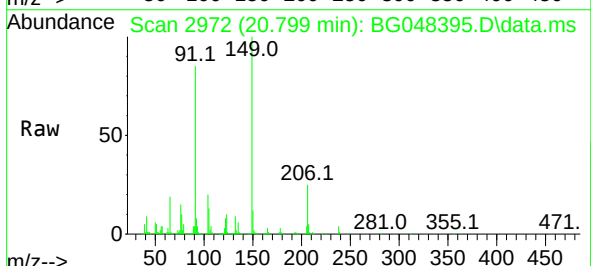
Tgt Ion:149 Resp: 373757

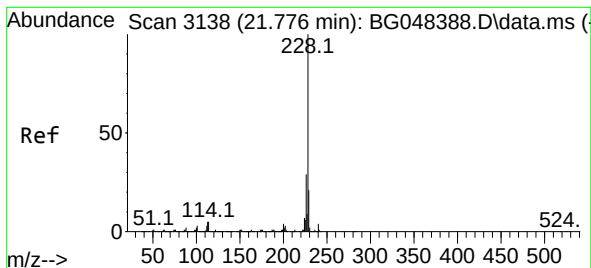
Ion Ratio Lower Upper

149 100

91 84.6 51.5 77.3#

206 25.4 21.2 31.8

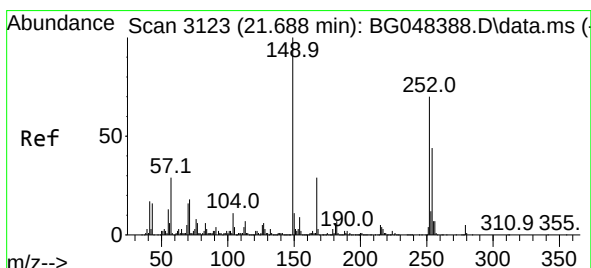
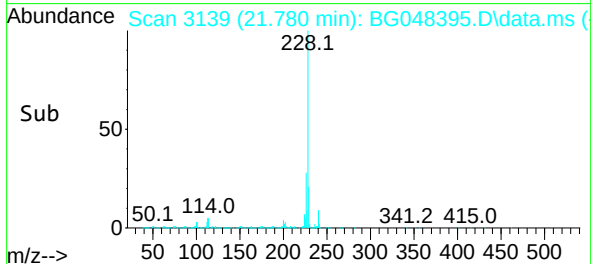
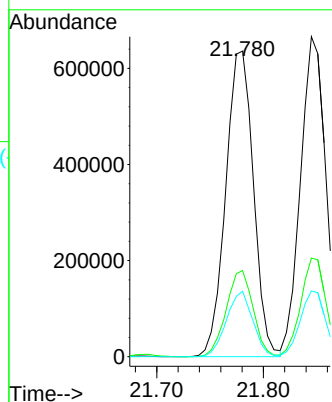
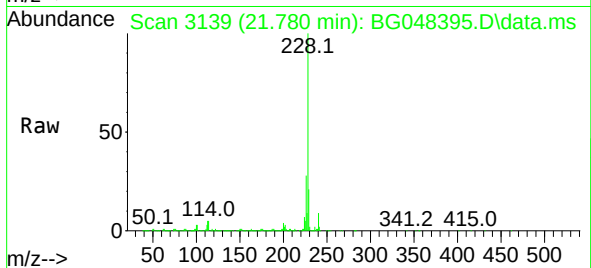




#81
Benzo(a)anthracene
Concen: 39.87 ng
RT: 21.780 min Scan# 3139
Delta R.T. 0.004 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

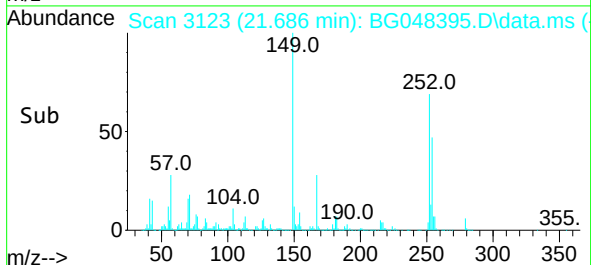
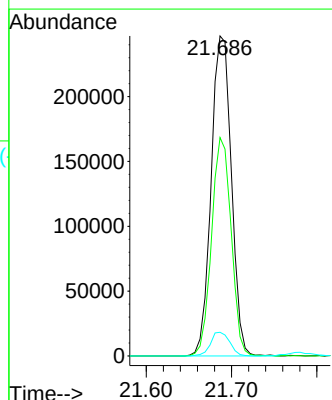
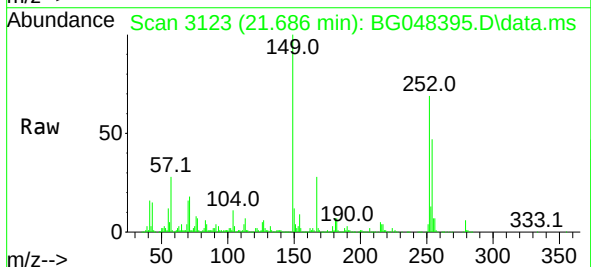
Instrument :
BNA_M
ClientSampled :

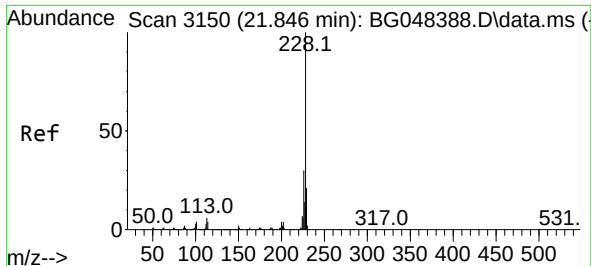
Tgt Ion:228 Resp: 1149547
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 41.70 ng
RT: 21.686 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:252 Resp: 405988
Ion Ratio Lower Upper
252 100
254 68.2 53.2 79.8
126 7.4 6.8 10.2

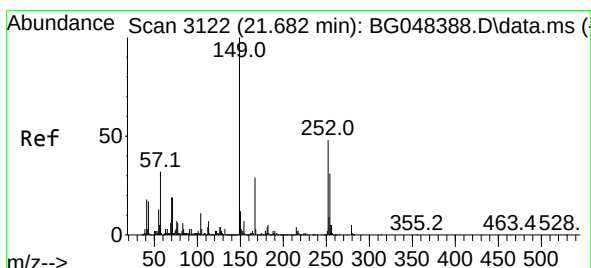
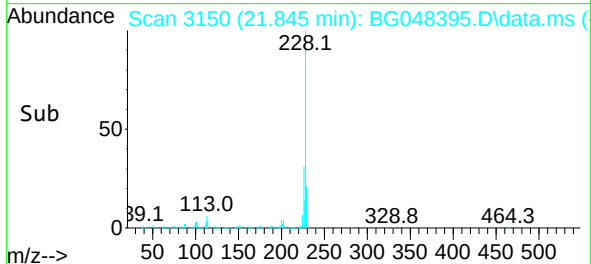
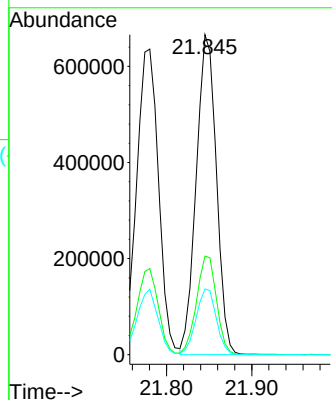
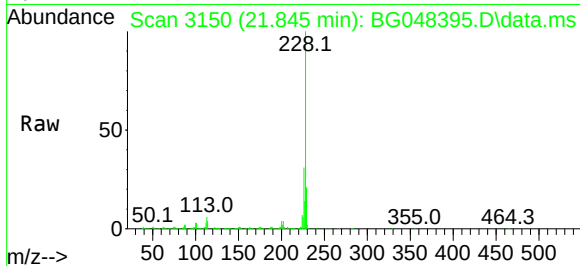




#83
Chrysene
Concen: 39.69 ng
RT: 21.845 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

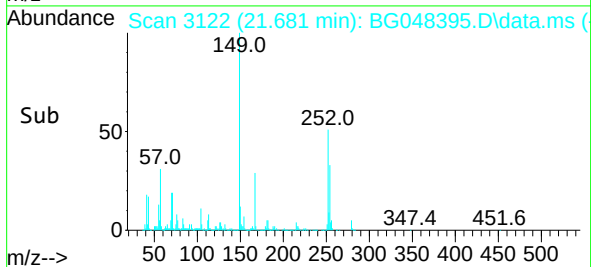
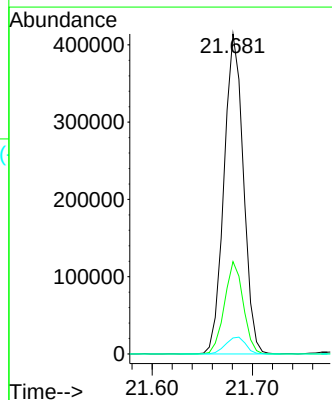
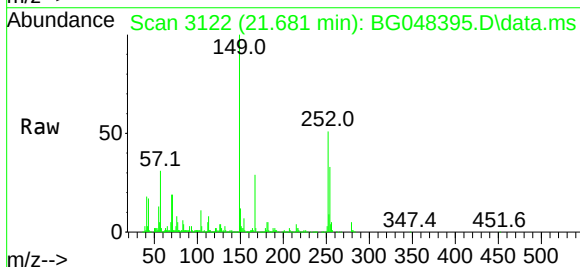
Instrument :
BNA_M
ClientSampleId :

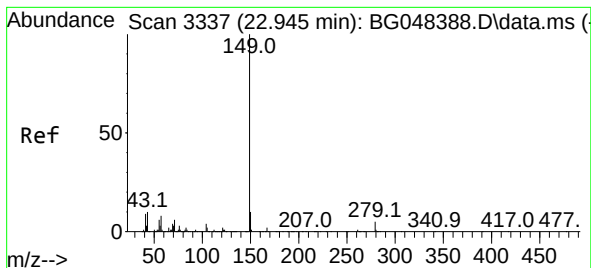
Tgt Ion:228 Resp: 1092032
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.4
229 20.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.80 ng
RT: 21.681 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:149 Resp: 554625
Ion Ratio Lower Upper
149 100
167 28.9 24.8 37.2
279 5.0 4.6 7.0

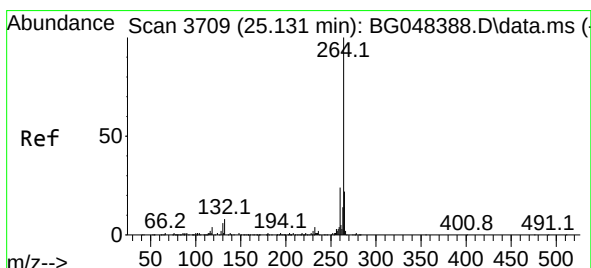
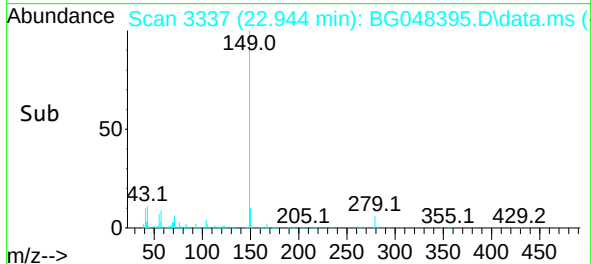
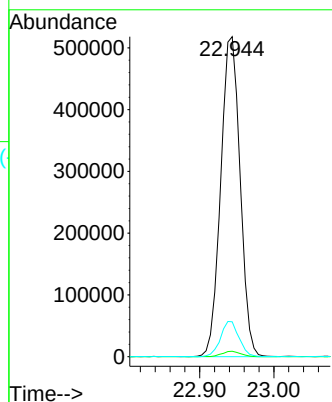
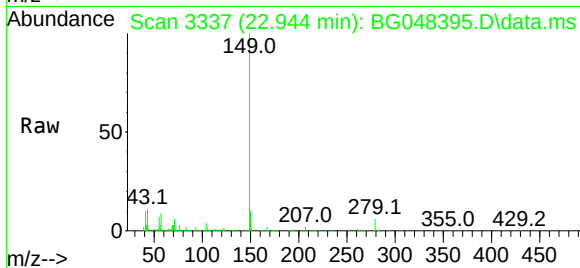




#85
Di-n-octyl phthalate
Concen: 42.24 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

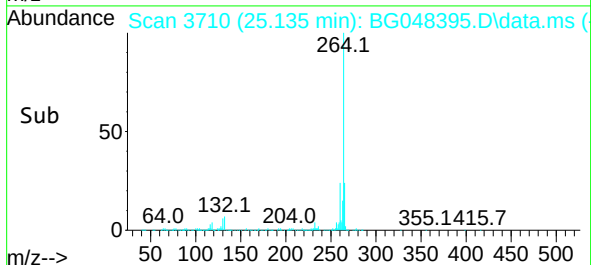
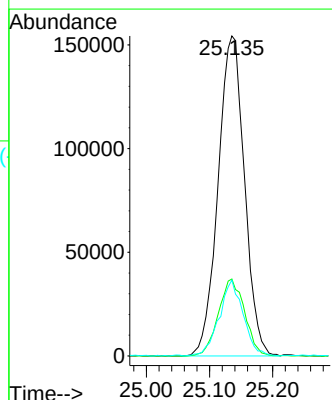
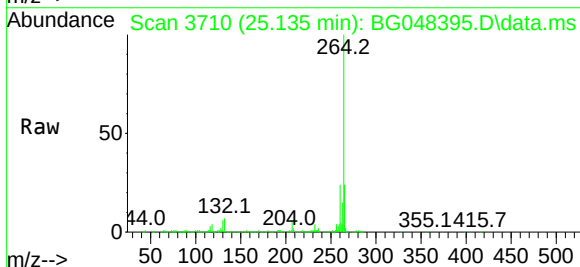
Instrument :
BNA_M
ClientSampled :

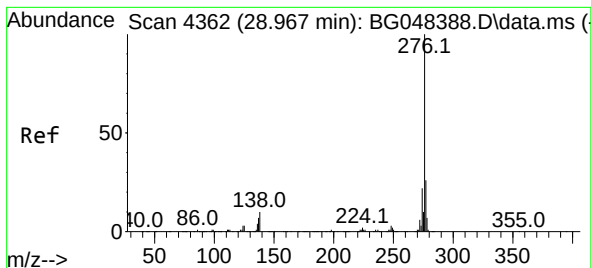
Tgt Ion:149 Resp: 940539
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. 0.005 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:264 Resp: 447498
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 23.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.47 ng

RT: 28.972 min Scan# 4363

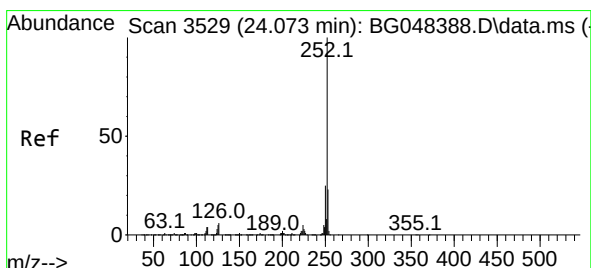
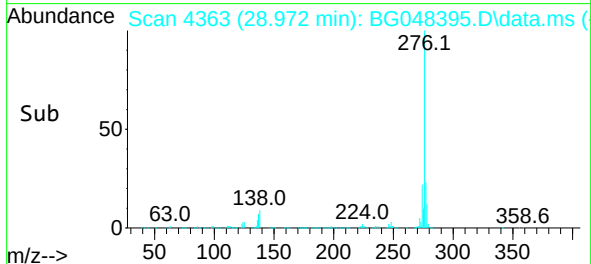
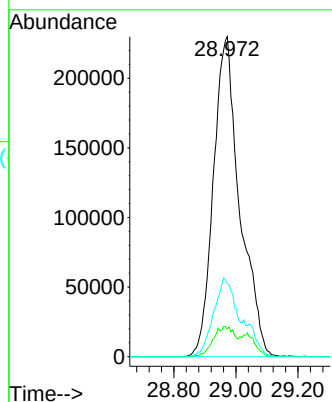
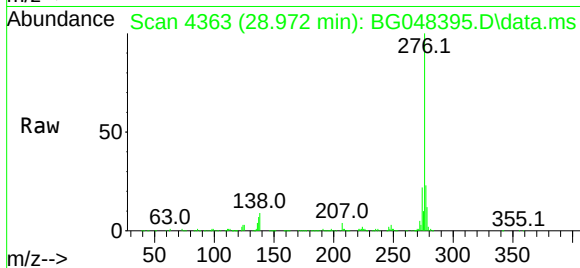
Delta R.T. 0.005 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

Tgt Ion:276 Resp: 1356671

Ion	Ratio	Lower	Upper
276	100		
138	7.7	16.2	24.2#
277	22.4	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 38.66 ng

RT: 24.072 min Scan# 3529

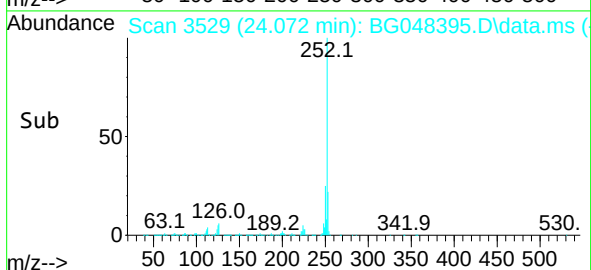
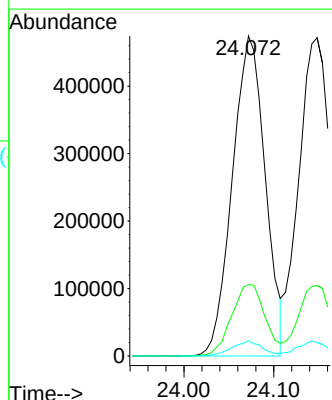
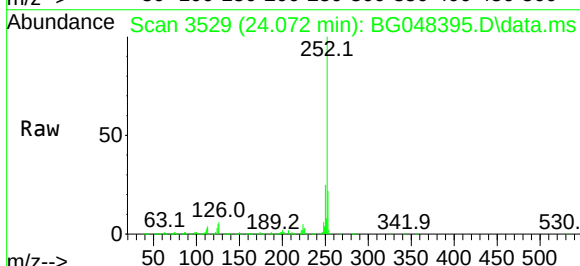
Delta R.T. -0.001 min

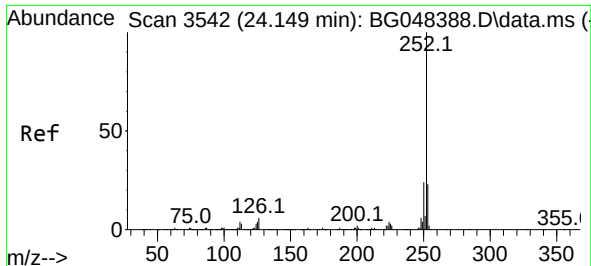
Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

Tgt Ion:252 Resp: 1206128

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	4.8	6.5	9.7#





#89

Benzo(k)fluoranthene

Concen: 39.10 ng

RT: 24.148 min Scan# 3542

Delta R.T. -0.001 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

Instrument :

BNA_M

ClientSampled :

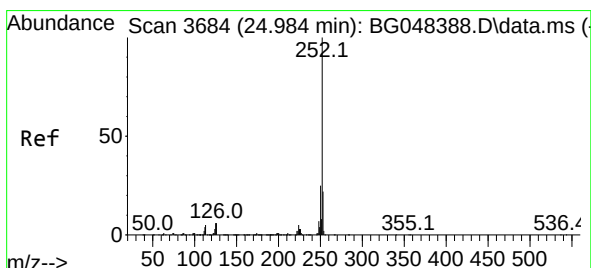
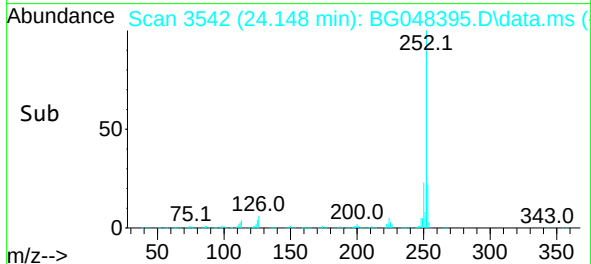
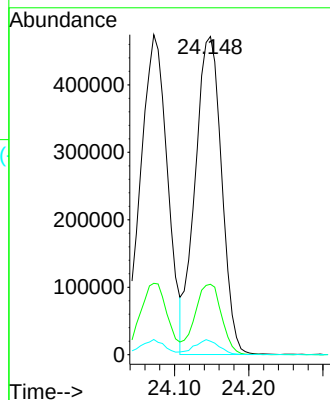
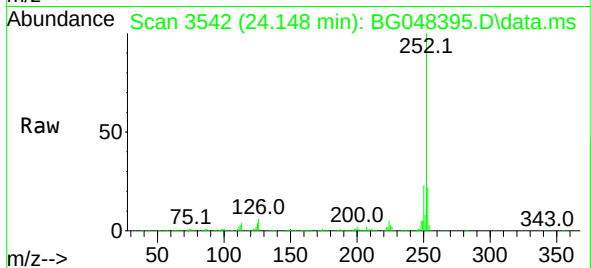
Tgt Ion:252 Resp: 1170580

Ion Ratio Lower Upper

252 100

253 22.1 18.6 27.8

125 4.2 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 39.00 ng

RT: 24.977 min Scan# 3683

Delta R.T. -0.007 min

Lab File: BG048395.D

Acq: 17 Mar 2021 12:48

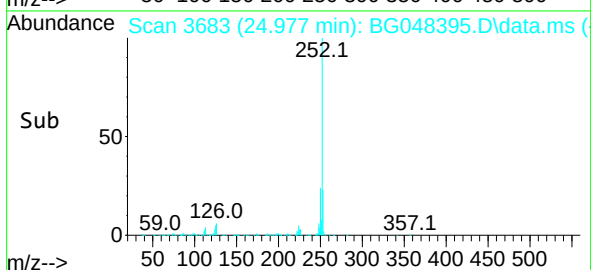
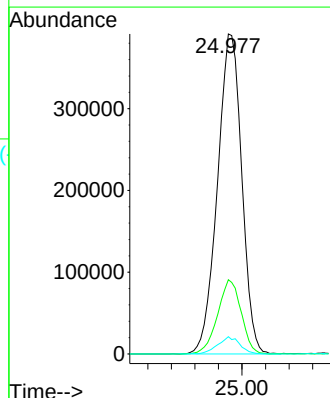
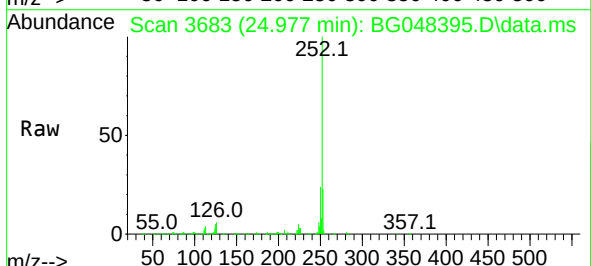
Tgt Ion:252 Resp: 1121361

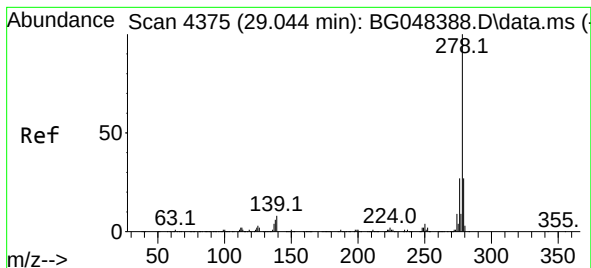
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 5.4 7.0 10.4#

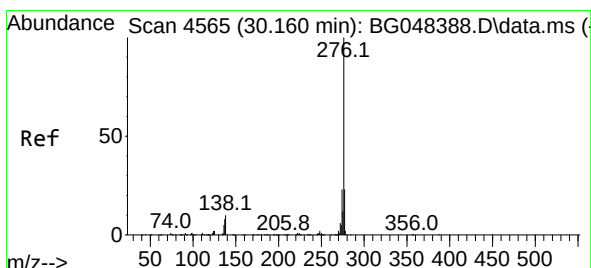
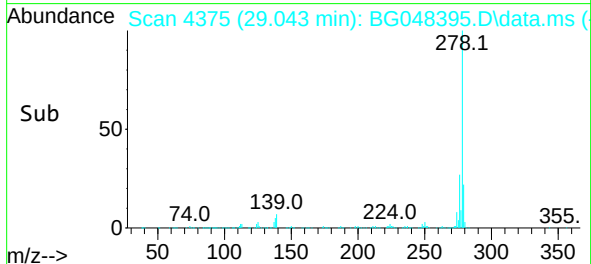
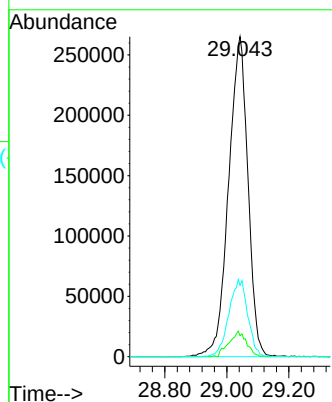
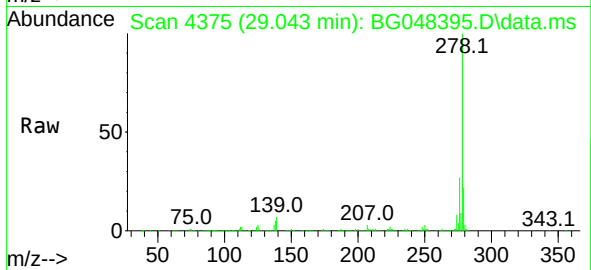




#91
Dibenzo(a,h)anthracene
Concen: 39.04 ng
RT: 29.043 min Scan# 4375
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 1144315
Ion Ratio Lower Upper
278 100
139 6.5 10.5 15.7#
279 22.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.71 ng
RT: 30.159 min Scan# 4565
Delta R.T. -0.001 min
Lab File: BG048395.D
Acq: 17 Mar 2021 12:48

Tgt Ion:276 Resp: 1128763
Ion Ratio Lower Upper
276 100
277 24.8 19.6 29.4
138 9.9 13.4 20.2#

