

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048391.D
 Acq On : 16 Mar 2021 14:49
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 16 15:25:03 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 14:17:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	63681	20.00	ng	0.00
21) Naphthalene-d8	10.936	136	221638	20.00	ng	0.00
39) Acenaphthene-d10	14.755	164	162015	20.00	ng	0.00
64) Phenanthrene-d10	17.505	188	392058	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	389550	20.00	ng	# 0.00
86) Perylene-d12	25.137	264	404272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	532585	142.36	ng	0.00
7) Phenol-d6	7.264	99	784191	137.97	ng	0.00
23) Nitrobenzene-d5	9.285	82	797648	152.23	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	345646	133.38	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	1596331	138.13	ng	0.00
79) Terphenyl-d14	20.114	244	2675409	125.50	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.539	88	123070	71.79	ng	# 94
3) Pyridine	3.945	79	319037	67.31	ng	87
4) n-Nitrosodimethylamine	3.856	42	202842	80.62	ng	# 70
6) Aniline	7.441	93	470413	69.27	ng	90
8) 2-Chlorophenol	7.676	128	272087	66.22	ng	82
9) Benzaldehyde	7.247	77	189995	47.19	ng	# 73
10) Phenol	7.288	94	395452	68.81	ng	# 65
11) bis(2-Chloroethyl)ether	7.529	93	281208	62.81	ng	91
12) 1,3-Dichlorobenzene	8.005	146	328949	69.30	ng	# 87
13) 1,4-Dichlorobenzene	8.151	146	331956	69.34	ng	# 95
14) 1,2-Dichlorobenzene	8.151	146	331956	72.91	ng	94
15) Benzyl Alcohol	8.351	79	357012	71.27	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.645	45	334286	57.57	ng	86
17) 2-Methylphenol	8.545	107	254484	67.91	ng	# 79
18) Hexachloroethane	9.209	117	124454	68.19	ng	98
19) n-Nitroso-di-n-propyla...	8.933	70	296219	67.52	ng	# 96
20) 3+4-Methylphenols	8.880	107	358965	68.74	ng	85
22) Acetophenone	8.945	105	452340	71.09	ng	# 89
24) Nitrobenzene	9.332	77	428680	76.68	ng	# 82
25) Isophorone	9.855	82	783313	75.39	ng	# 91
26) 2-Nitrophenol	10.043	139	150384	65.03	ng	# 68
27) 2,4-Dimethylphenol	10.090	122	261617	78.59	ng	87
28) bis(2-Chloroethoxy)met...	10.337	93	354650	69.82	ng	98
29) 2,4-Dichlorophenol	10.572	162	300634	70.62	ng	94
30) 1,2,4-Trichlorobenzene	10.795	180	353841	73.11	ng	96
31) Naphthalene	10.989	128	871603	71.24	ng	98
32) Benzoic acid	10.255	122	191487	93.91	ng	# 76
33) 4-Chloroaniline	11.089	127	384952	72.53	ng	# 86
34) Hexachlorobutadiene	11.271	225	273612	75.59	ng	98
35) Caprolactam	11.888	113	83123	58.94	ng	# 90
36) 4-Chloro-3-methylphenol	12.200	107	347464	73.83	ng	88
37) 2-Methylnaphthalene	12.587	142	676657	71.13	ng	# 91
38) 1-Methylnaphthalene	12.811	142	630868	70.11	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.952	216	429544	74.23	ng	# 97
41) Hexachlorocyclopentadiene	12.934	237	268085	75.97	ng	100
43) 2,4,6-Trichlorophenol	13.187	196	300103	72.17	ng	98

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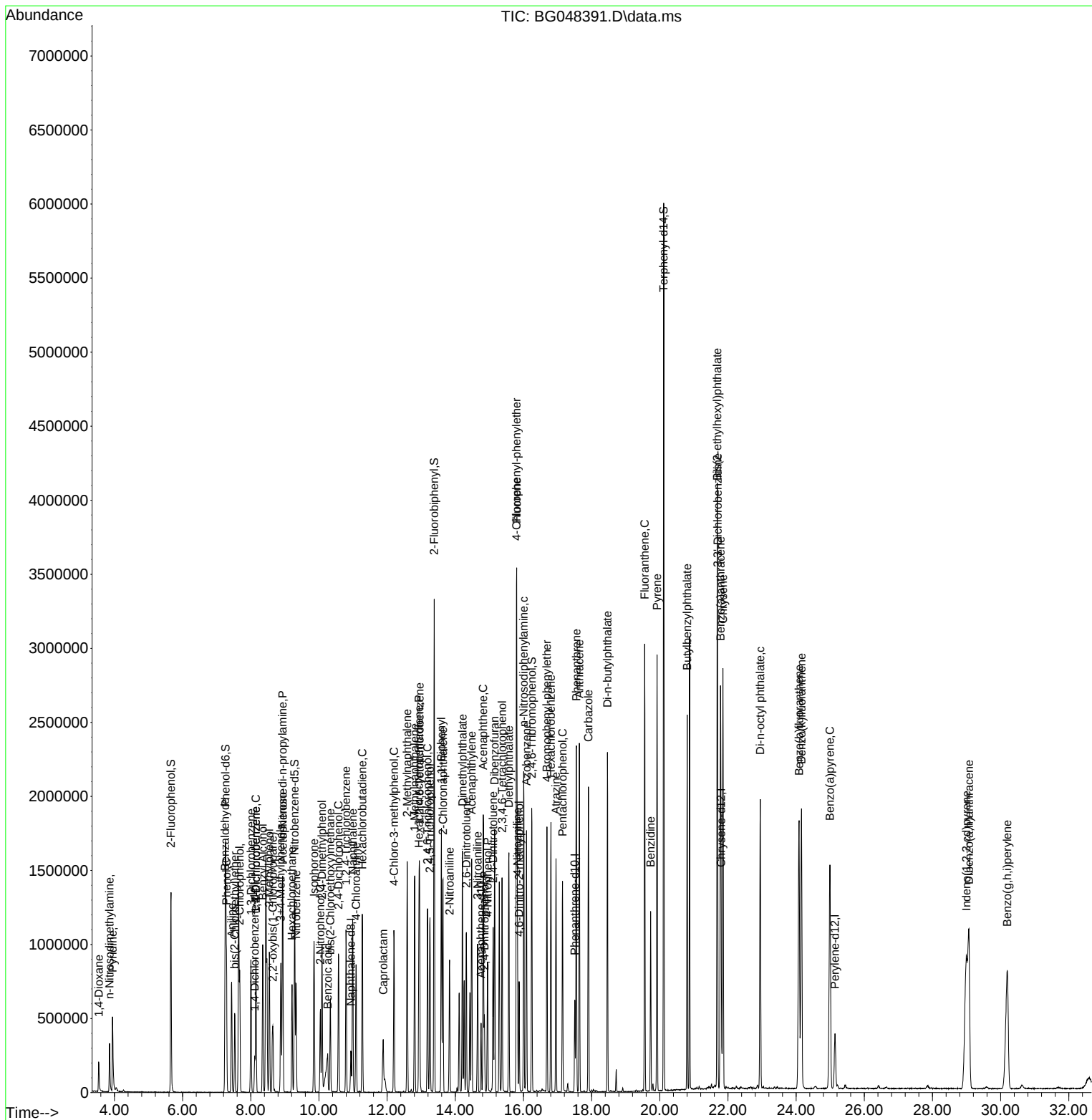
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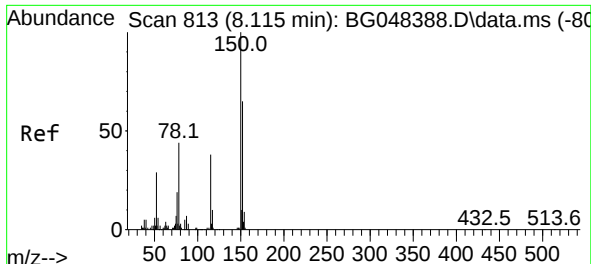
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.257	196	320046	71.36	ng	#	90
46) 1,1'-Biphenyl	13.592	154	844457	72.76	ng		98
47) 2-Chloronaphthalene	13.639	162	677675	68.61	ng		94
48) 2-Nitroaniline	13.833	65	254096	71.67	ng	#	74
49) Acenaphthylene	14.479	152	1077656	70.53	ng		100
50) Dimethylphthalate	14.209	163	920576	67.96	ng		100
51) 2,6-Dinitrotoluene	14.327	165	203341	66.79	ng	#	60
52) Acenaphthene	14.820	154	738512	71.39	ng		99
53) 3-Nitroaniline	14.656	138	196767	65.81	ng	#	73
54) 2,4-Dinitrophenol	14.855	184	115310	58.19	ng	#	80
55) Dibenzofuran	15.155	168	1071321	66.23	ng	#	90
56) 4-Nitrophenol	14.949	139	169218	69.04	ng	#	36
57) 2,4-Dinitrotoluene	15.108	165	284919	64.79	ng	#	62
58) Fluorene	15.801	166	905052	70.53	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.372	232	304516	67.79	ng	#	95
60) Diethylphthalate	15.572	149	898716	64.89	ng		98
61) 4-Chlorophenyl-phenyle...	15.795	204	535962	69.36	ng		98
62) 4-Nitroaniline	15.825	138	204015	65.61	ng	#	46
63) Azobenzene	16.089	77	1015314	73.46	ng		86
65) 4,6-Dinitro-2-methylph...	15.872	198	167051	58.71	ng		82
66) n-Nitrosodiphenylamine	16.007	169	831528	73.33	ng		98
67) 4-Bromophenyl-phenylether	16.688	248	341111	67.86	ng	#	93
68) Hexachlorobenzene	16.806	284	381561	73.59	ng		96
69) Atrazine	16.953	200	302386	64.13	ng		98
70) Pentachlorophenol	17.147	266	256685	75.27	ng		99
71) Phenanthrene	17.552	178	1445329	67.89	ng		99
72) Anthracene	17.640	178	1438225	68.03	ng		99
73) Carbazole	17.905	167	1327155	66.38	ng	#	95
74) Di-n-butylphthalate	18.463	149	1462230	65.99	ng	#	97
75) Fluoranthene	19.556	202	1848400	66.69	ng		96
77) Benzidine	19.732	184	657156	51.63	ng		99
78) Pyrene	19.920	202	1838241	67.57	ng		98
80) Butylbenzylphthalate	20.801	149	671679	70.50	ng	#	82
81) Benzo(a)anthracene	21.783	228	1885716	69.39	ng		97
82) 3,3'-Dichlorobenzidine	21.694	252	674504	69.30	ng		99
83) Chrysene	21.853	228	1802734	69.44	ng		96
84) Bis(2-ethylhexyl)phtha...	21.683	149	962765	71.93	ng		98
85) Di-n-octyl phthalate	22.946	149	1629625	71.51	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.992	276	2282618	74.51	ng	#	88
88) Benzo(b)fluoranthene	24.086	252	2018878	72.23	ng	#	97
89) Benzo(k)fluoranthene	24.156	252	1922910	72.12	ng	#	96
90) Benzo(a)pyrene	24.991	252	1869742	72.12	ng	#	96
91) Dibenzo(a,h)anthracene	29.068	278	1917644	73.39	ng	#	94
92) Benzo(g,h,i)perylene	30.190	276	1891704	74.49	ng	#	92

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

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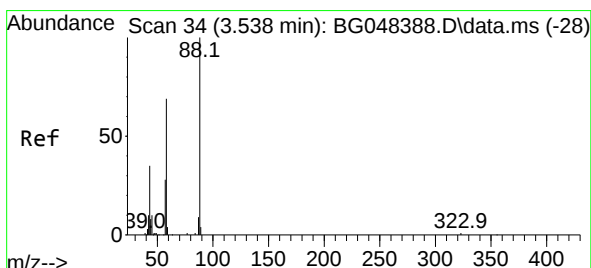
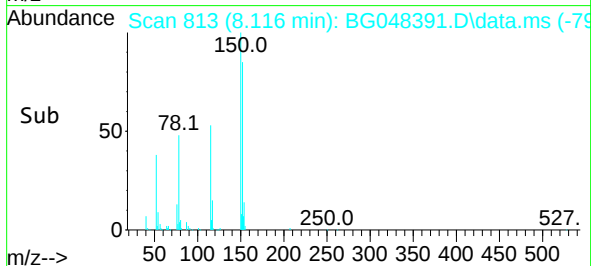
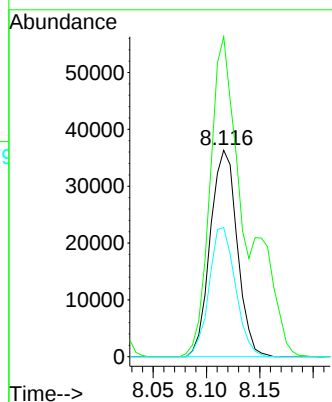
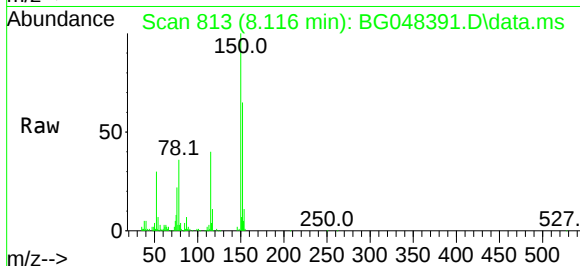




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.116 min Scan# 813
Delta R.T. 0.001 min
Lab File: BG048391.D
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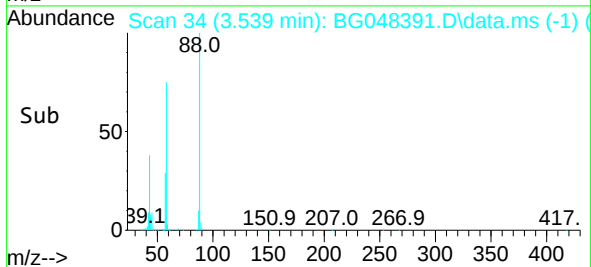
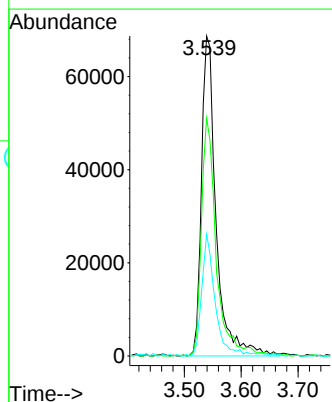
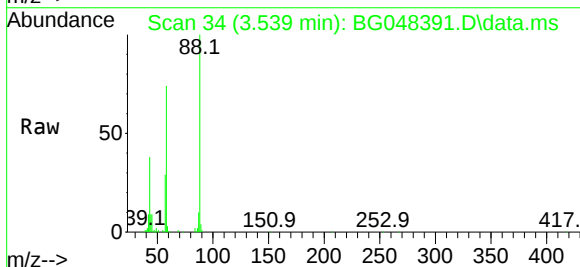
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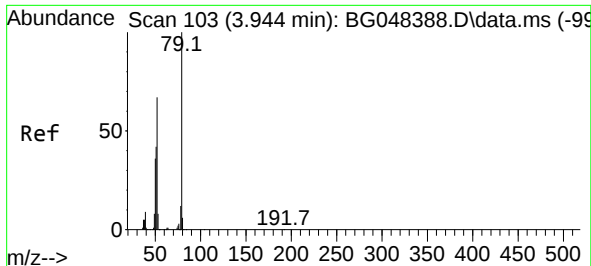
Tgt Ion:152 Resp: 63681
Ion Ratio Lower Upper
152 100
150 155.0 125.0 187.6
115 62.5 41.8 62.6



#2
1,4-Dioxane
Concen: 71.79 ng
RT: 3.539 min Scan# 34
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 88 Resp: 123070
Ion Ratio Lower Upper
88 100
58 75.1 61.6 92.4
43 35.5 21.3 31.9#

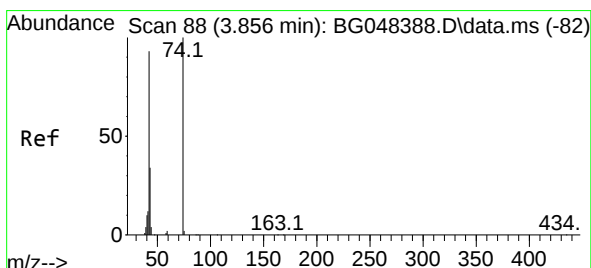
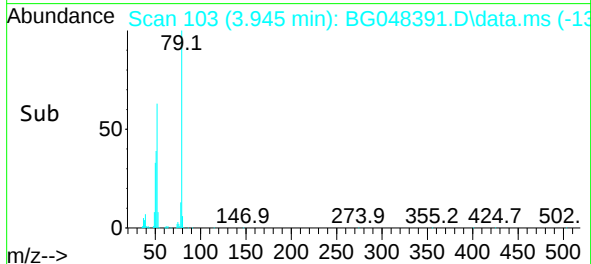
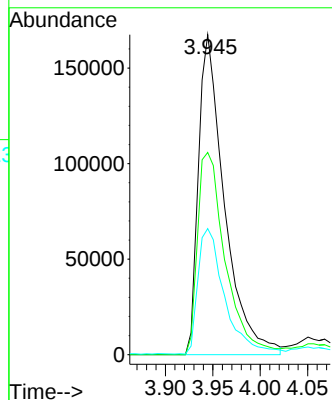
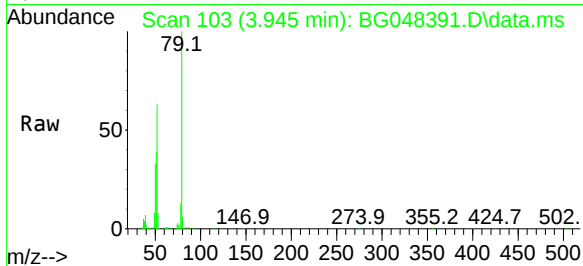




#3
Pyridine
Concen: 67.31 ng
RT: 3.945 min Scan# 103
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

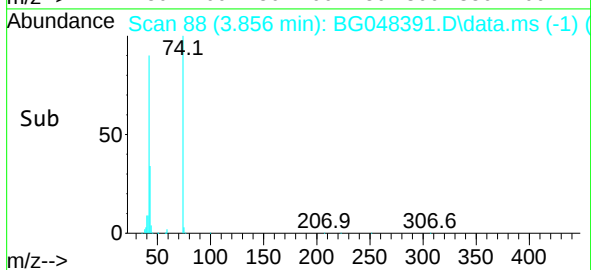
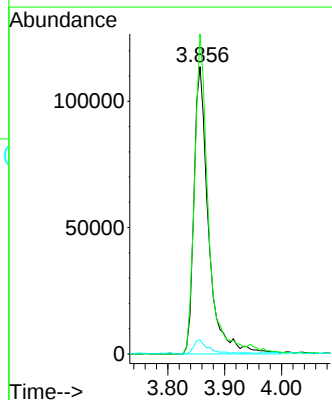
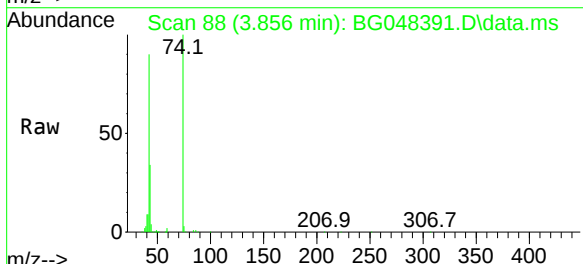
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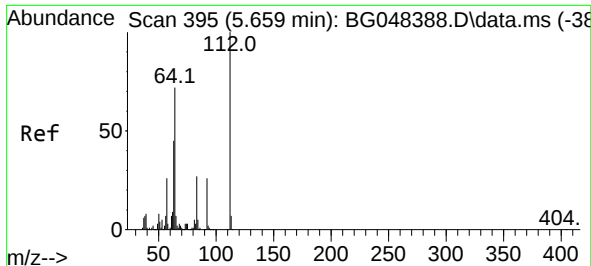
Tgt Ion: 79	Resp: 319037
Ion Ratio	Lower Upper
79 100	
52 63.2	61.3 91.9
51 39.4	28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 80.62 ng
RT: 3.856 min Scan# 88
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 42	Resp: 202842		
Ion Ratio	Lower	Upper	
42	100		
74	111.4	120.4	180.6#
44	4.9	6.2	9.2#

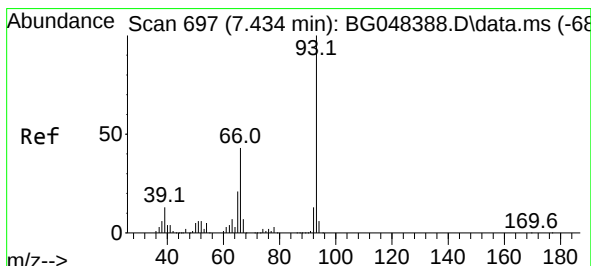
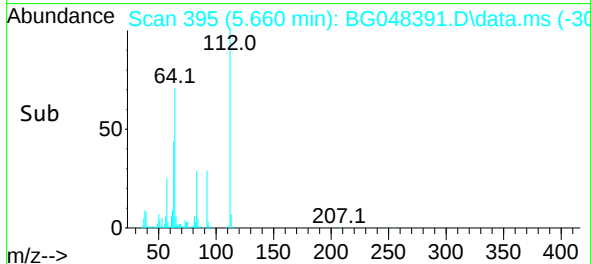
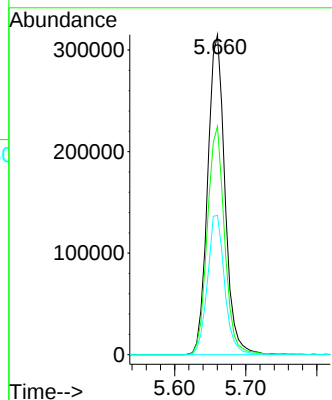
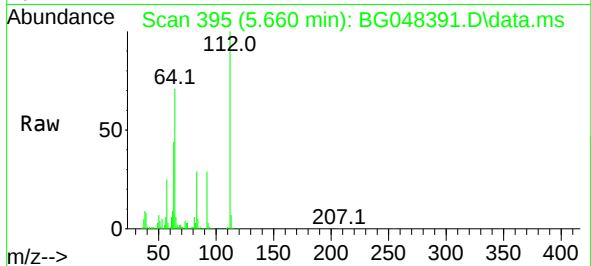




#5
2-Fluorophenol
Concen: 142.36 ng
RT: 5.660 min Scan# 395
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

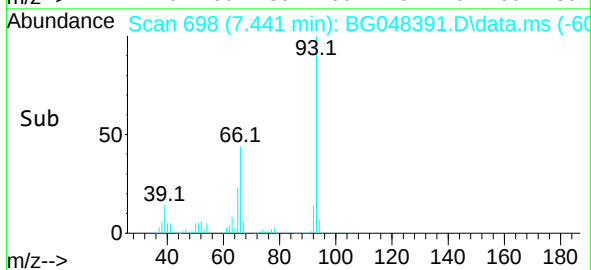
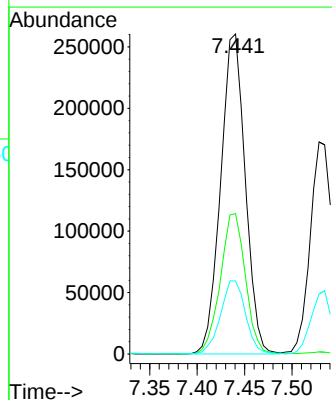
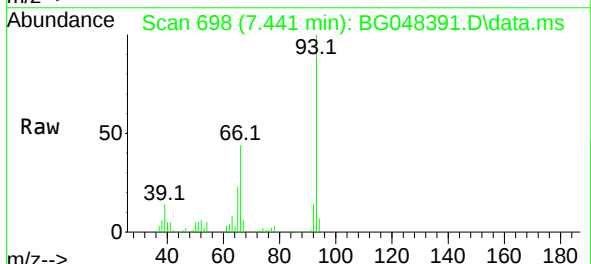
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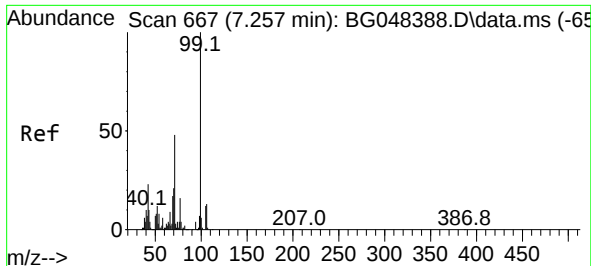
Tgt Ion:112 Resp: 532585
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 43.6 22.8 34.2#



#6
Aniline
Concen: 69.27 ng
RT: 7.441 min Scan# 698
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 93 Resp: 470413
Ion Ratio Lower Upper
93 100
66 43.8 29.5 44.3
65 22.8 15.5 23.3

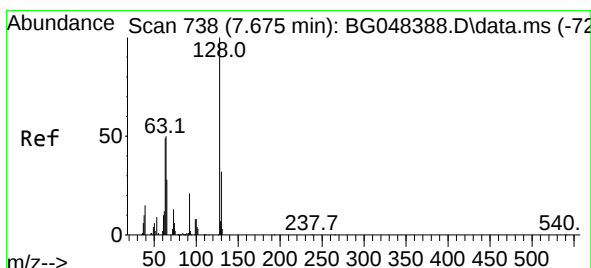
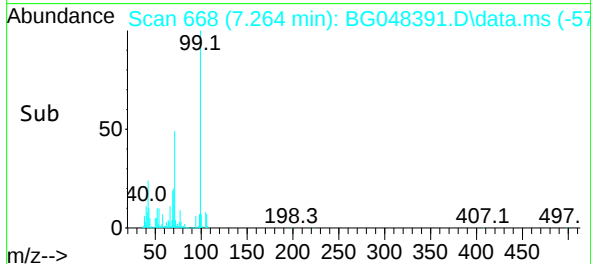
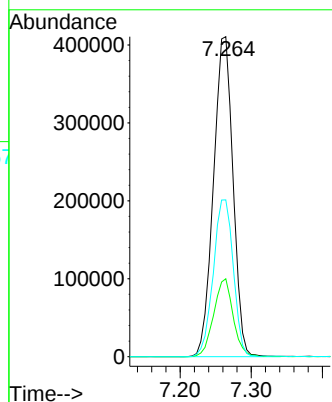
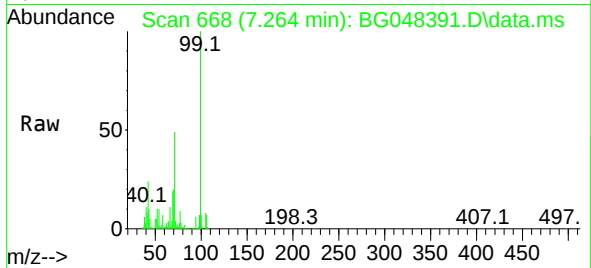




#7
Phenol-d6
Concen: 137.97 ng
RT: 7.264 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

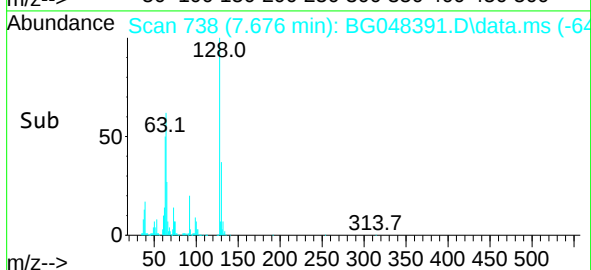
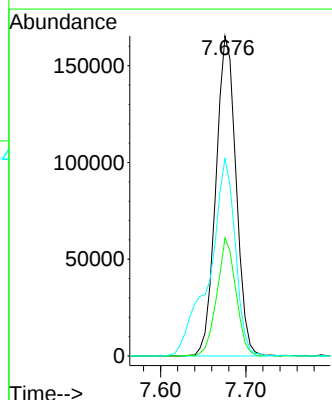
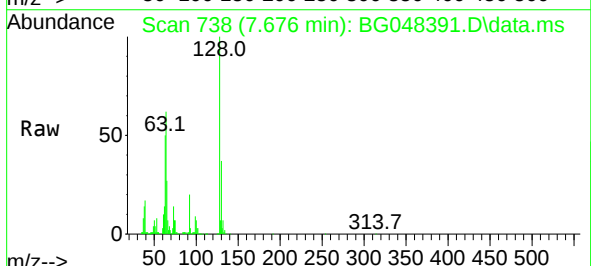
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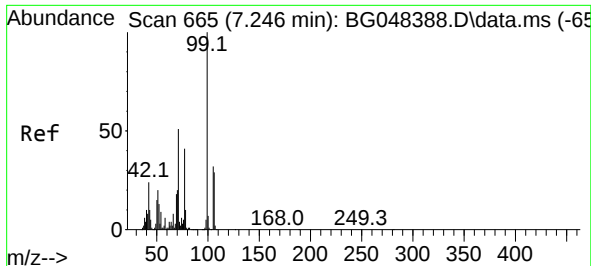
Tgt Ion: 99 Resp: 784191
Ion Ratio Lower Upper
99 100
42 24.3 12.8 19.2#
71 49.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 66.22 ng
RT: 7.676 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 128 Resp: 272087
Ion Ratio Lower Upper
128 100
130 36.8 12.6 52.6
64 61.6 24.8 64.8

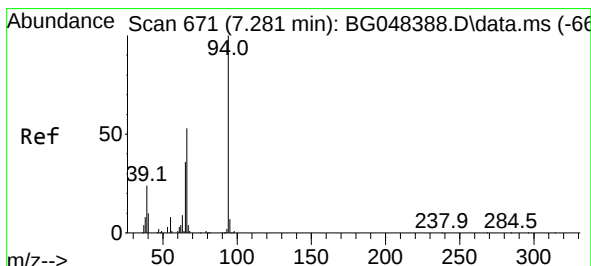
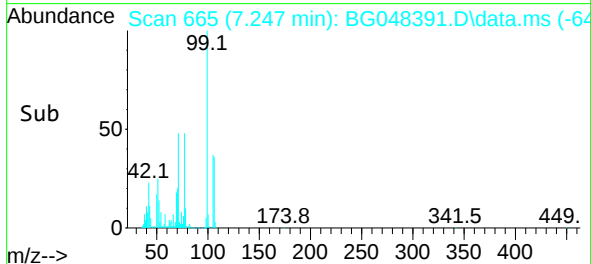
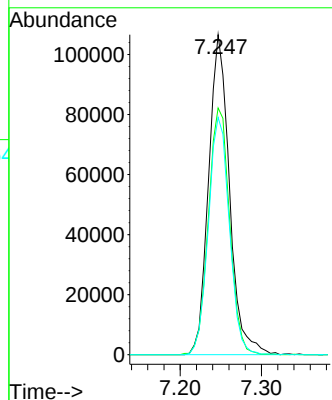
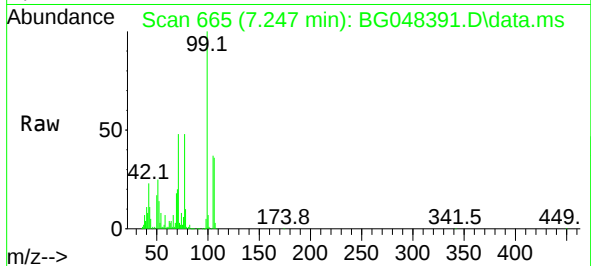




#9
Benzaldehyde
Concen: 47.19 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.001 min
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Acq: 16 Mar 2021 14:49

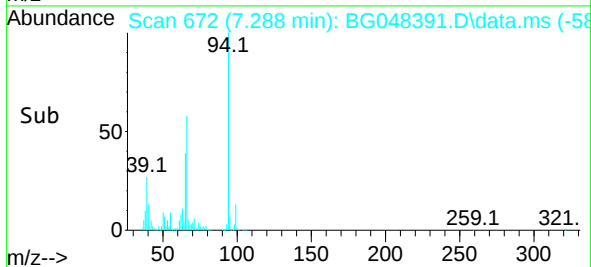
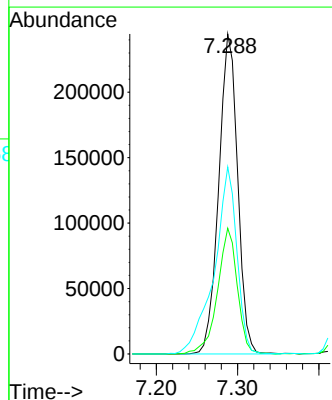
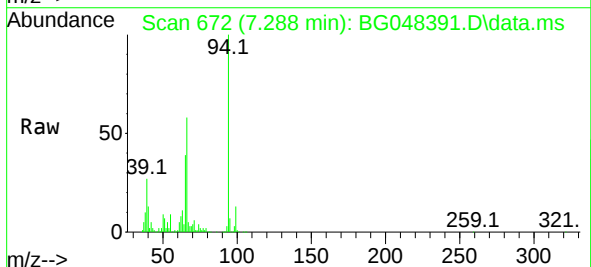
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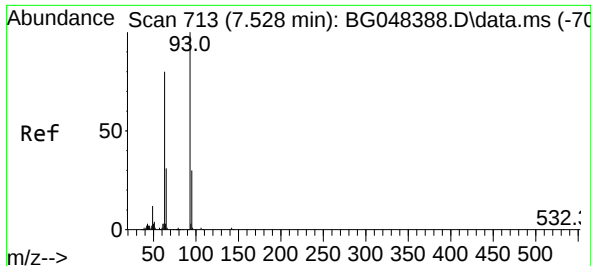
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Ion Ratio Lower Upper
77 100
105 77.1 85.9 125.9#
106 74.2 80.9 120.9#



#10
Phenol
Concen: 68.81 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 94 Resp: 395452
Ion Ratio Lower Upper
94 100
65 39.3 6.6 46.6
66 58.5 13.9 53.9#

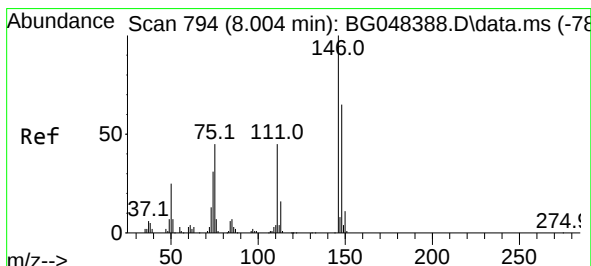
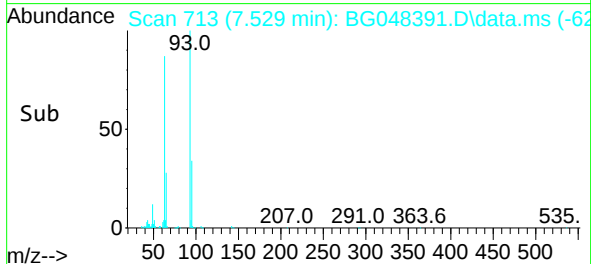
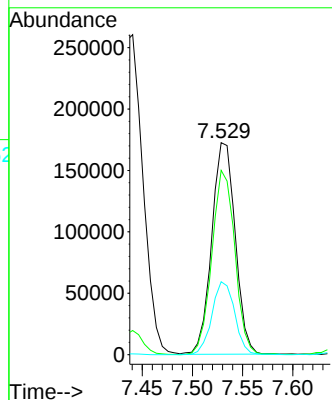
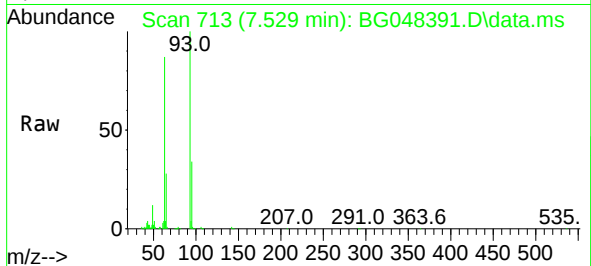




#11
bis(2-Chloroethyl)ether
Concen: 62.81 ng
RT: 7.529 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

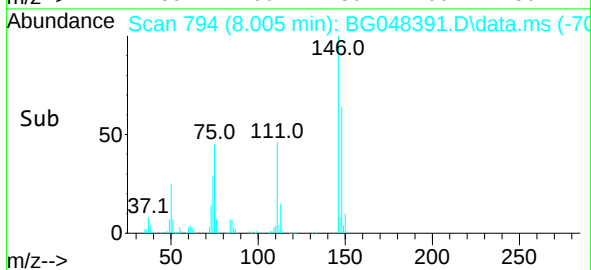
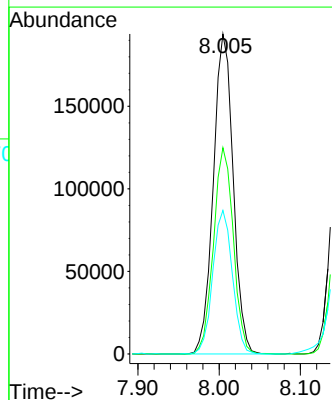
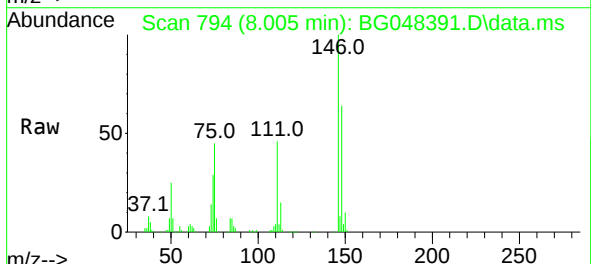
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

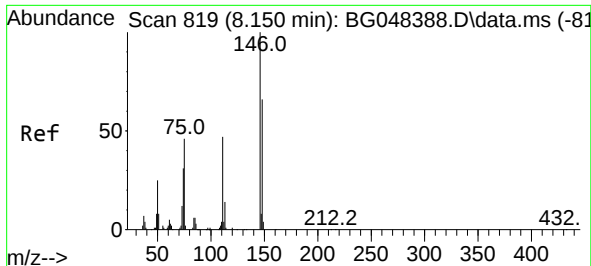
Tgt Ion: 93 Resp: 281208
Ion Ratio Lower Upper
93 100
63 87.0 56.4 96.4
95 34.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 69.30 ng
RT: 8.005 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 146 Resp: 328949
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
75 44.8 20.1 30.1#

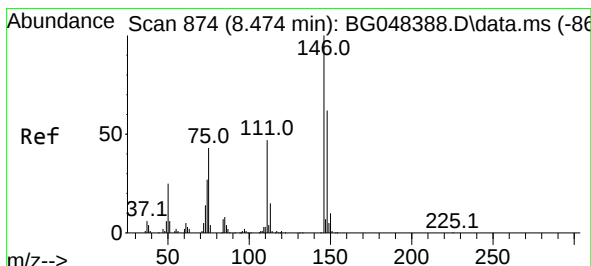
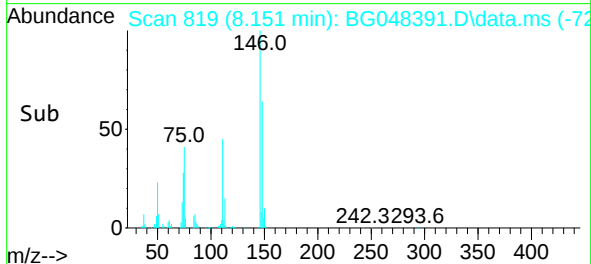
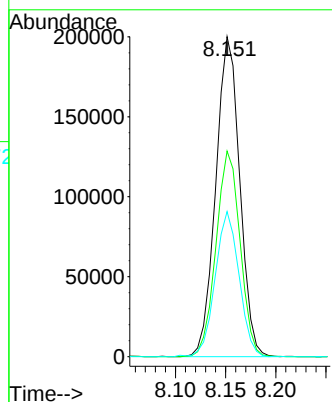
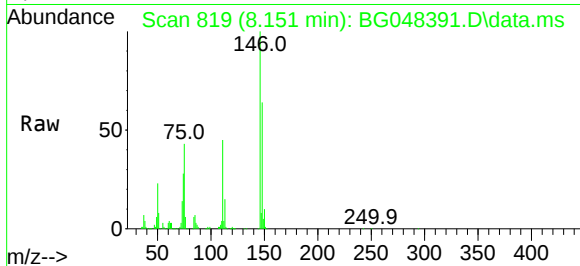




#13
1,4-Dichlorobenzene
Concen: 69.34 ng
RT: 8.151 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

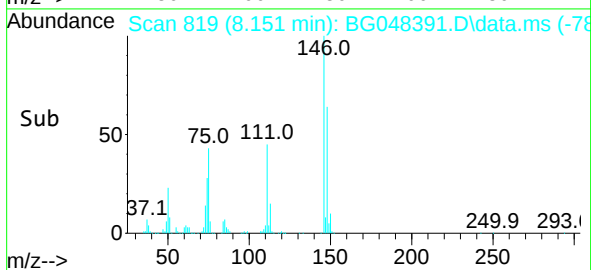
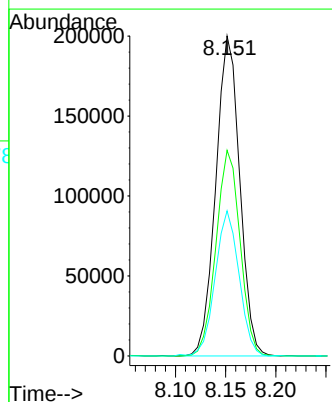
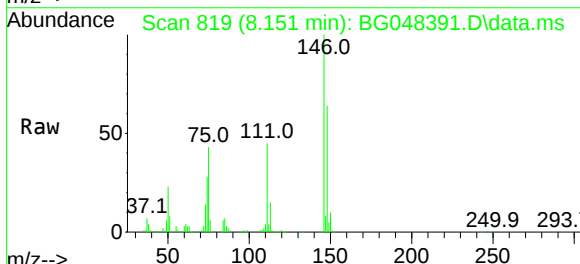
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

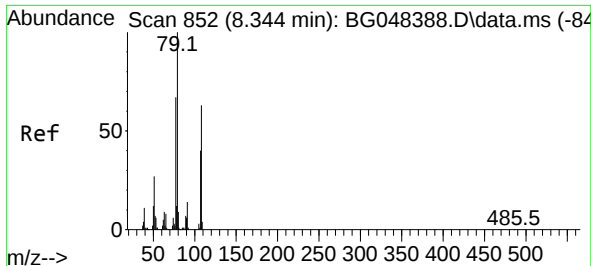
Tgt Ion:146 Resp: 331956
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 45.3 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 72.91 ng
RT: 8.151 min Scan# 819
Delta R.T. -0.322 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:146 Resp: 331956
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.6
111 45.3 30.7 46.1





#15

Benzyl Alcohol

Concen: 71.27 ng

RT: 8.351 min Scan# 853

Delta R.T. 0.007 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

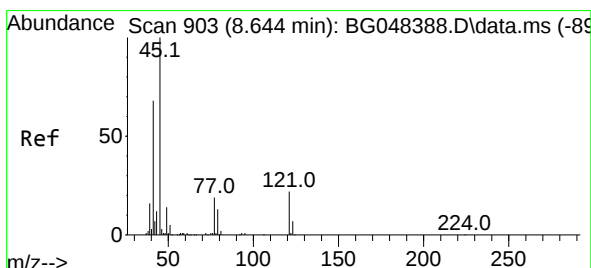
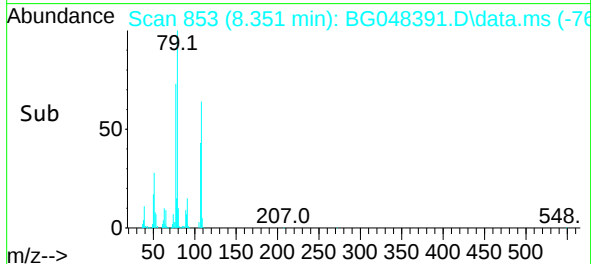
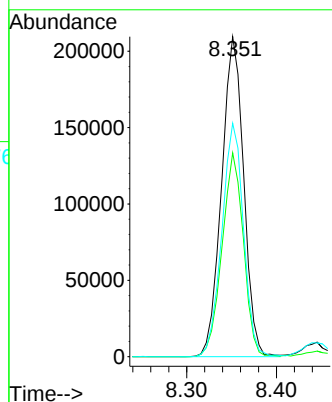
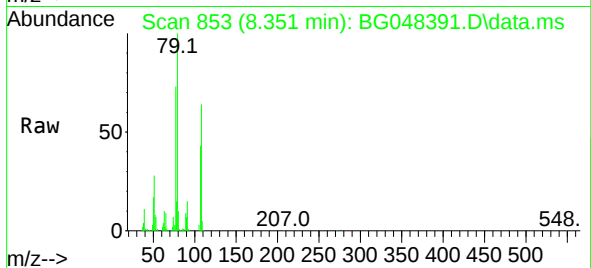
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 357012
 Ion Ratio Lower Upper
 79 100
 108 63.7 65.5 98.3#
 77 73.0 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.57 ng

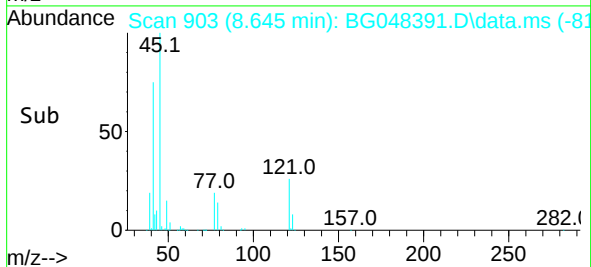
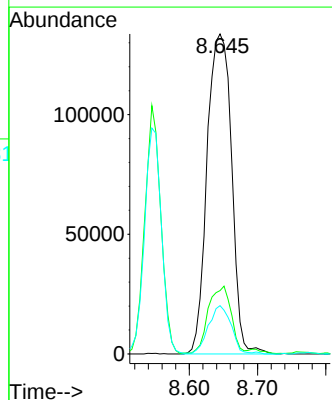
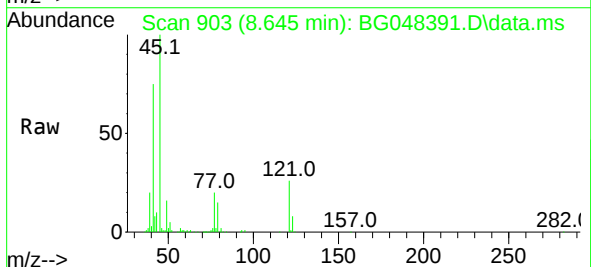
RT: 8.645 min Scan# 903

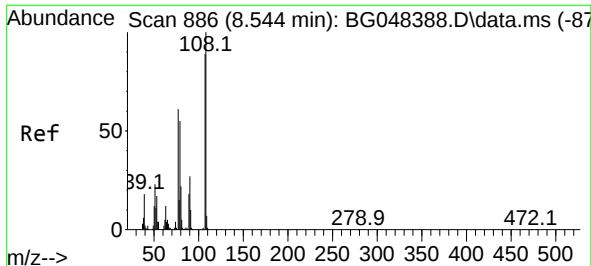
Delta R.T. 0.001 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

Tgt Ion: 45 Resp: 334286
 Ion Ratio Lower Upper
 45 100
 77 19.8 0.0 33.4
 79 15.1 0.0 30.8

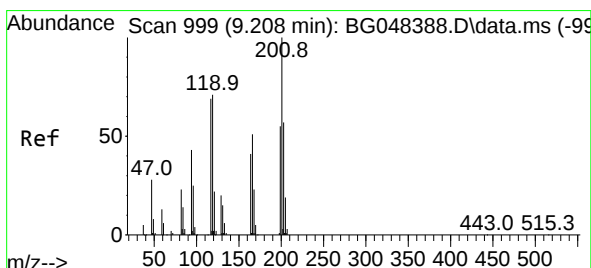
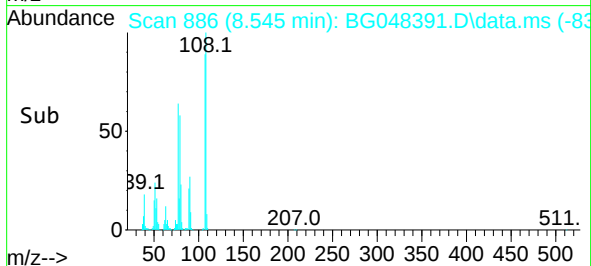
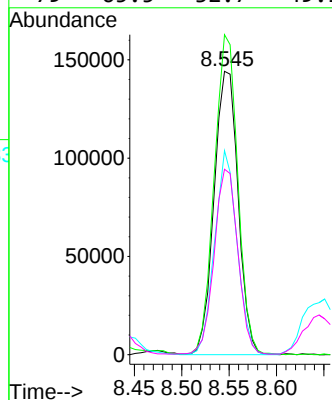
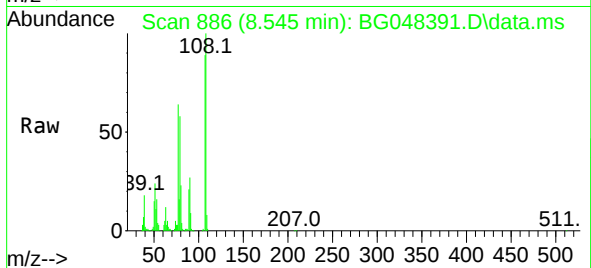




#17
2-Methylphenol
Concen: 67.91 ng
RT: 8.545 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

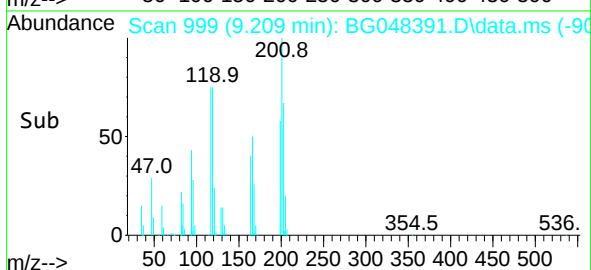
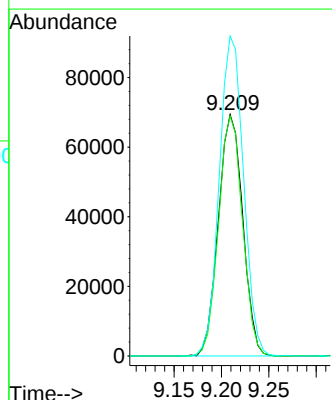
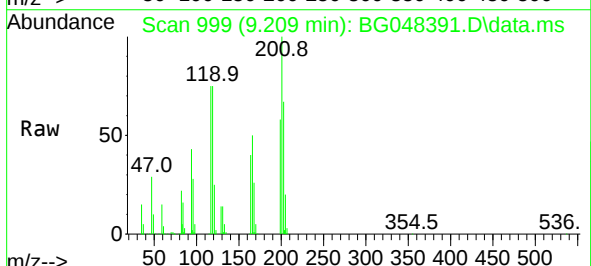
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

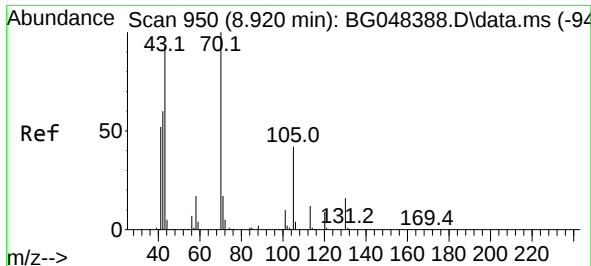
Tgt Ion:	107	Resp:	254484
Ion Ratio	Lower	Upper	
107	100		
108	112.9	87.2	130.8
77	72.0	33.8	50.8#
79	65.5	32.7	49.1#



#18
Hexachloroethane
Concen: 68.19 ng
RT: 9.209 min Scan# 999
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:	117	Resp:	124454
Ion Ratio	Lower	Upper	
117	100		
119	99.3	77.5	116.3
201	132.5	104.9	157.3



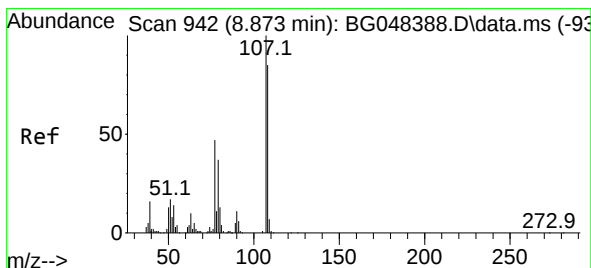
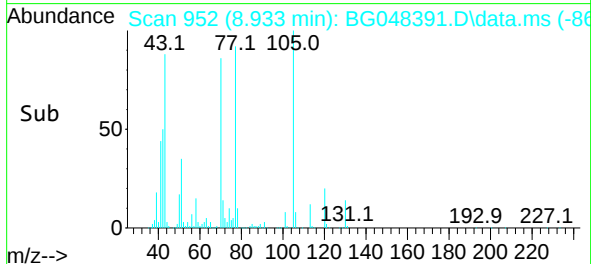
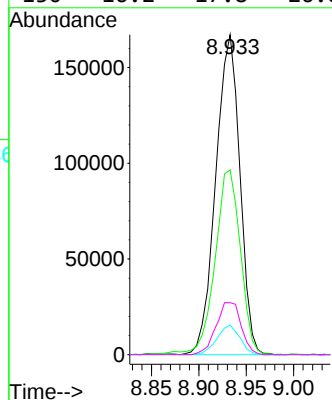
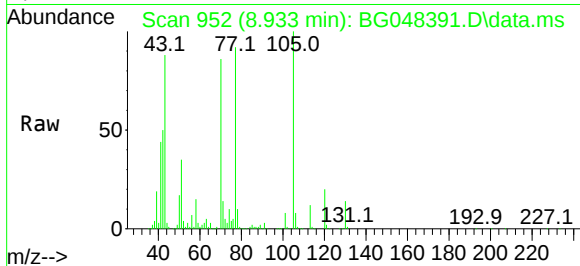


#19
n-Nitroso-di-n-propylamine
Concen: 67.52 ng
RT: 8.933 min Scan# 952
Delta R.T. 0.013 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 296219

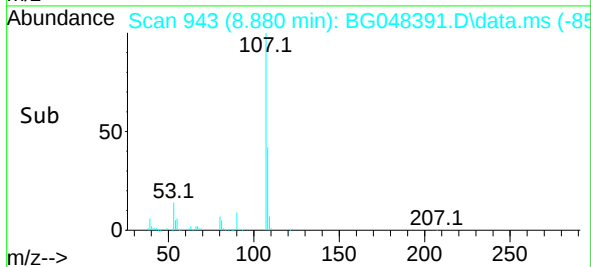
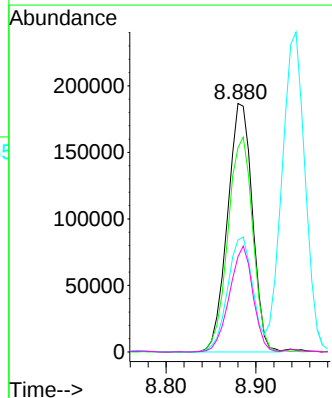
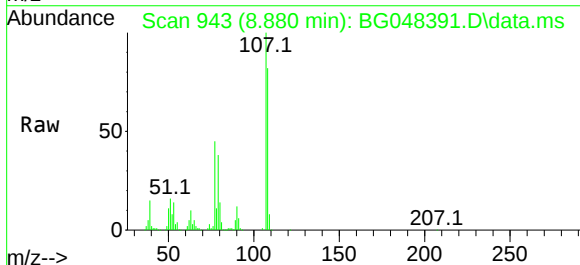
Ion	Ratio	Lower	Upper
70	100		
42	57.8	45.6	68.4
101	9.3	8.4	12.6
130	16.2	17.8	26.8

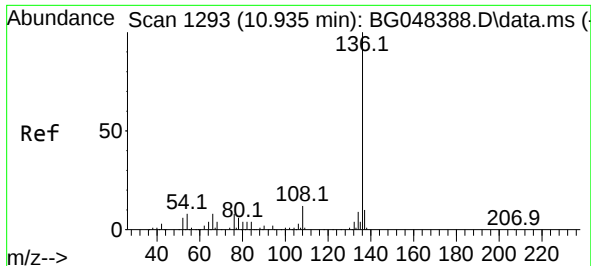


#20
3+4-Methylphenols
Concen: 68.74 ng
RT: 8.880 min Scan# 943
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 107 Resp: 358965

Ion	Ratio	Lower	Upper
107	100		
108	82.1	70.6	110.6
77	45.1	10.2	50.2
79	38.3	6.8	46.8

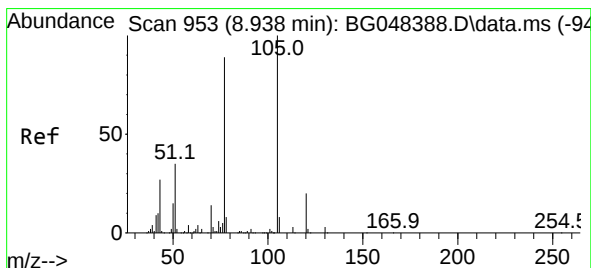
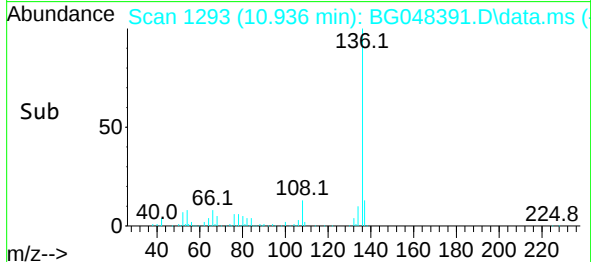
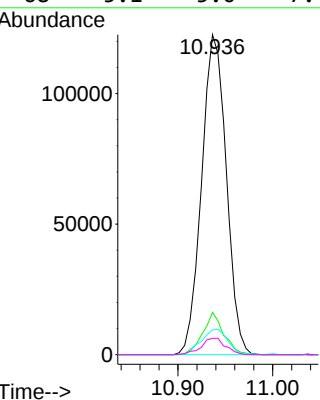
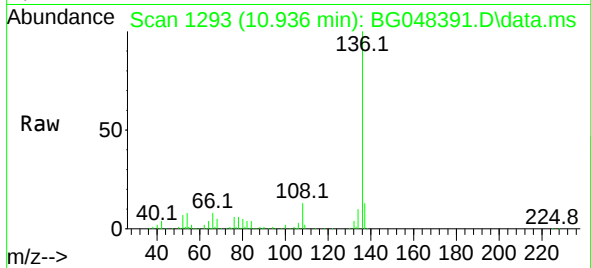




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.936 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

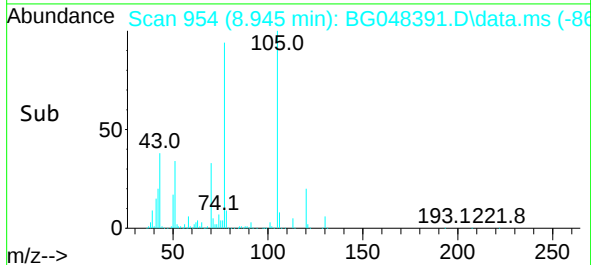
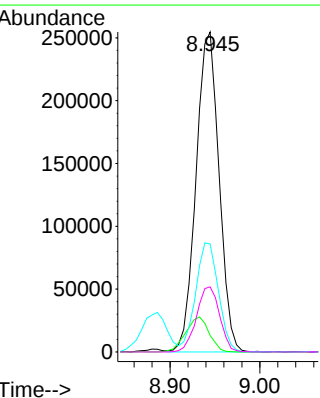
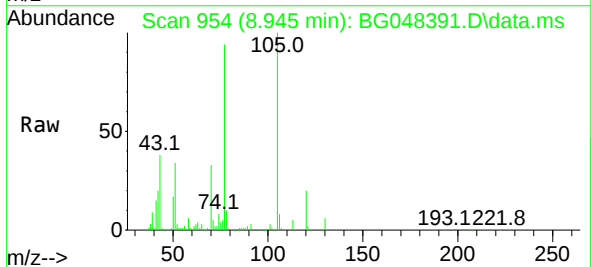
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

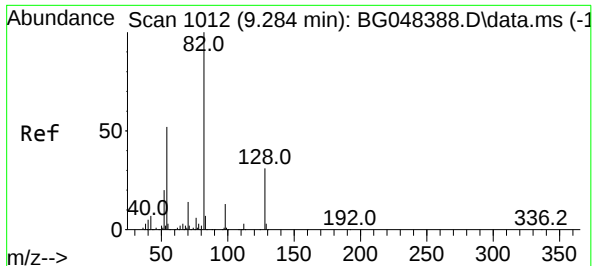
Tgt Ion:	136	Resp:	221638
Ion Ratio	Lower	Upper	
136	100		
137	13.2	9.1	13.7
54	7.8	6.2	9.4
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 71.09 ng
RT: 8.945 min Scan# 954
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:	105	Resp:	452340
Ion Ratio	Lower	Upper	
105	100		
71	5.2	2.7	4.1#
51	33.7	21.0	31.6#
120	20.4	19.3	28.9





#23

Nitrobenzene-d5

Concen: 152.23 ng

RT: 9.285 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

Tgt Ion: 82 Resp: 797648

Ion Ratio Lower Upper

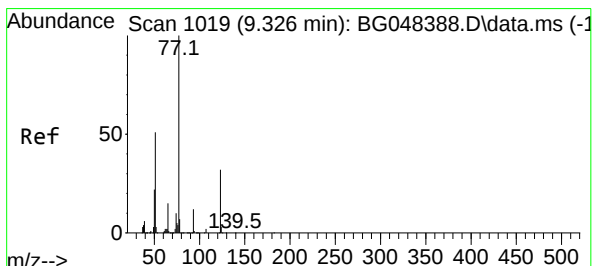
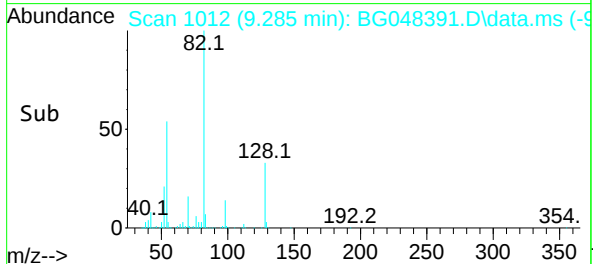
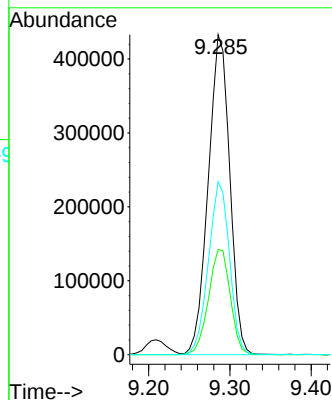
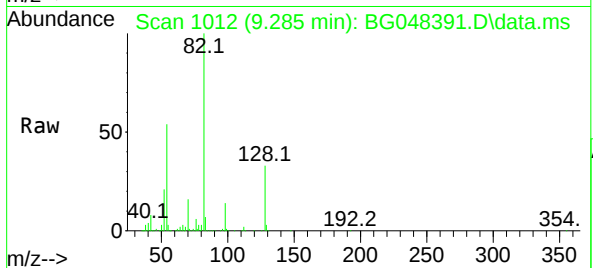
82	100		
128	32.8	37.0	55.6#
54	54.1	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#24

Nitrobenzene

Concen: 76.68 ng

RT: 9.332 min Scan# 1020

Delta R.T. 0.007 min

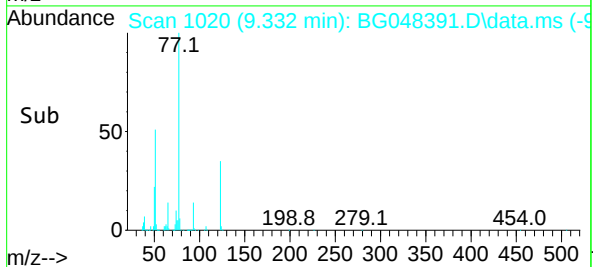
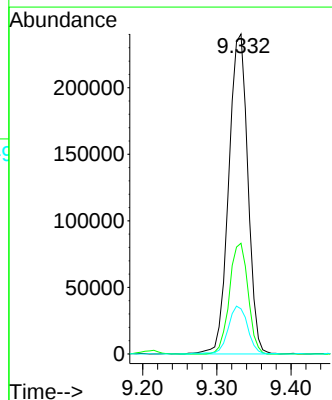
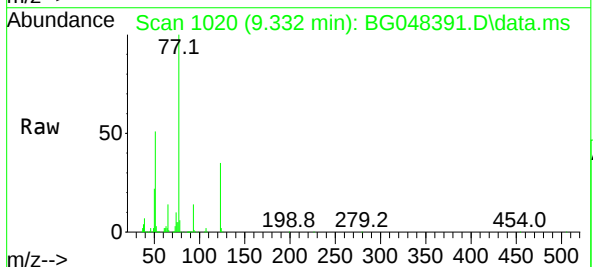
Lab File: BG048391.D

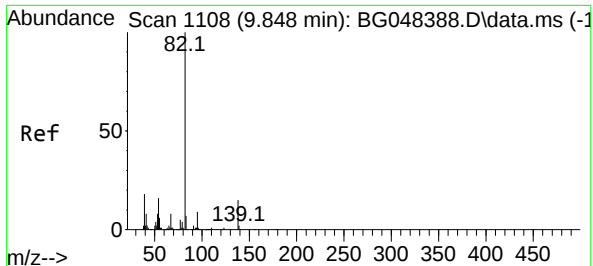
Acq: 16 Mar 2021 14:49

Tgt Ion: 77 Resp: 428680

Ion Ratio Lower Upper

77	100		
123	34.6	39.7	59.5#
65	14.1	10.4	15.6

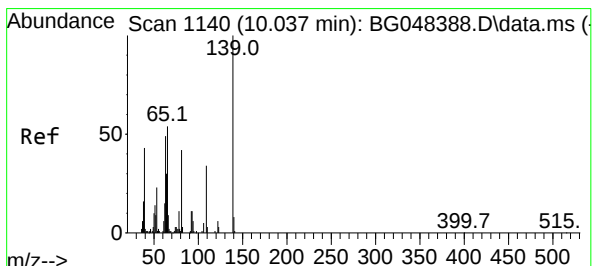
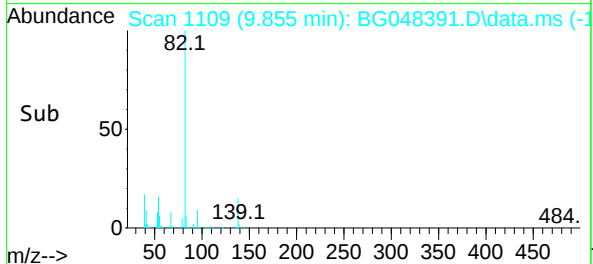
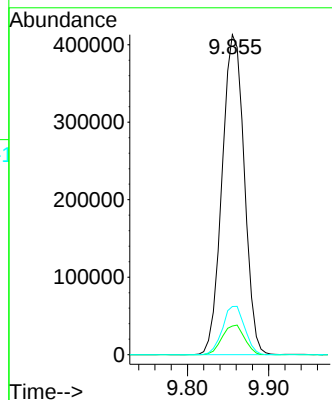
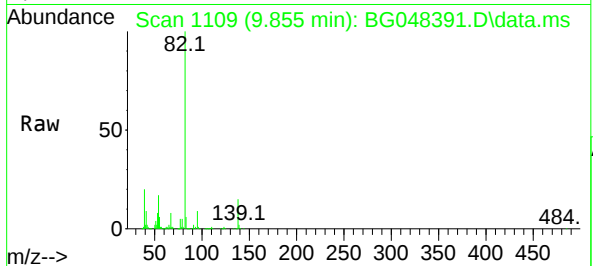




#25
Isophorone
Concen: 75.39 ng
RT: 9.855 min Scan# 1109
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

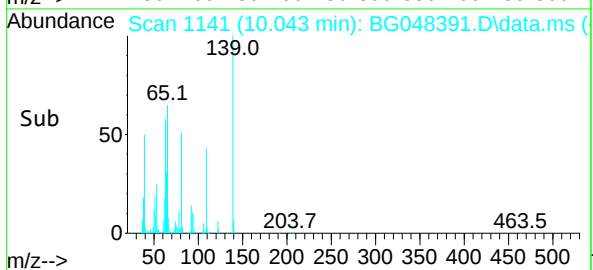
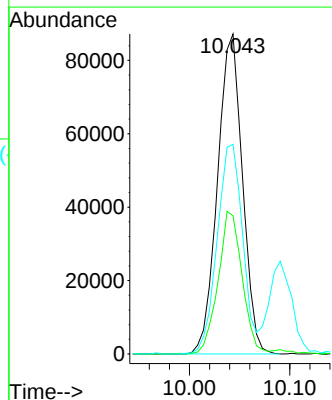
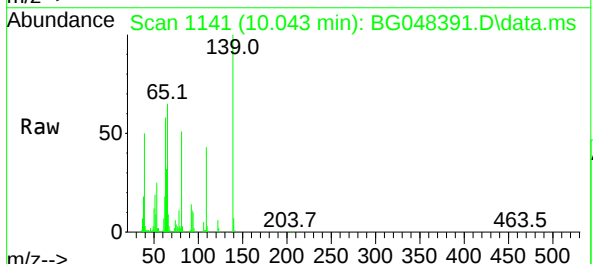
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

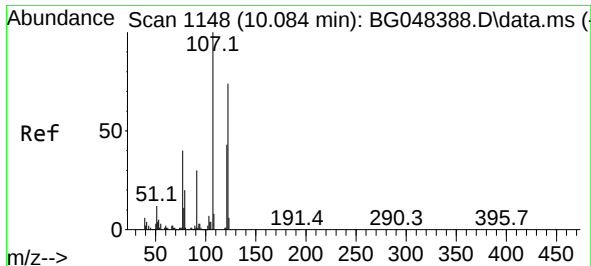
Tgt Ion: 82 Resp: 783313
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 15.1 15.8 23.6#



#26
2-Nitrophenol
Concen: 65.03 ng
RT: 10.043 min Scan# 1141
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:139 Resp: 150384
Ion Ratio Lower Upper
139 100
109 43.1 20.7 31.1#
65 65.5 36.1 54.1#

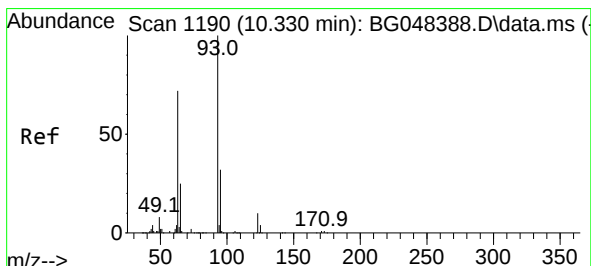
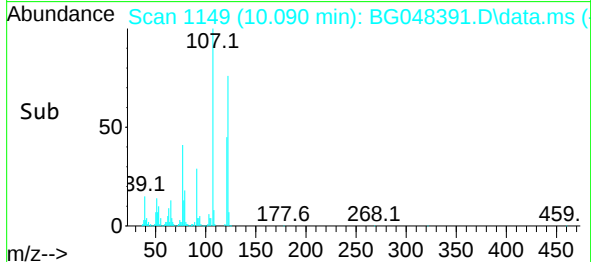
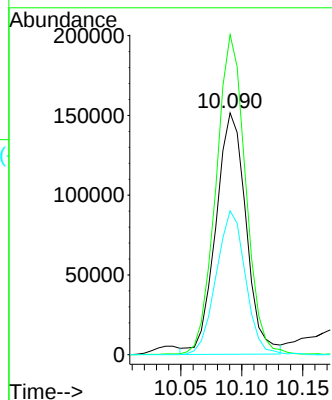
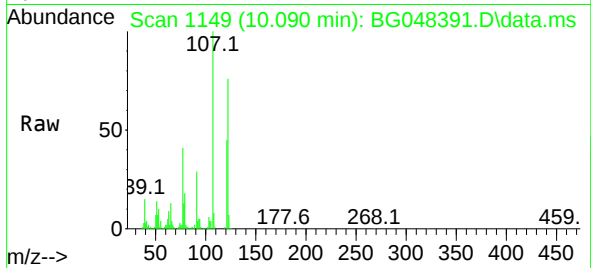




#27
2,4-Dimethylphenol
Concen: 78.59 ng
RT: 10.090 min Scan# 1149
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

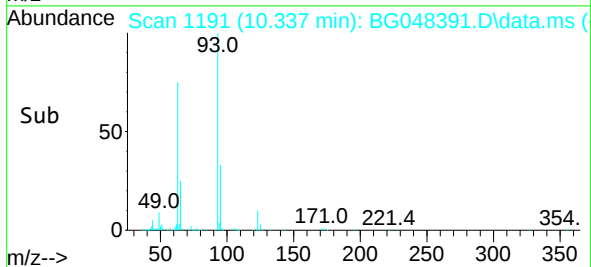
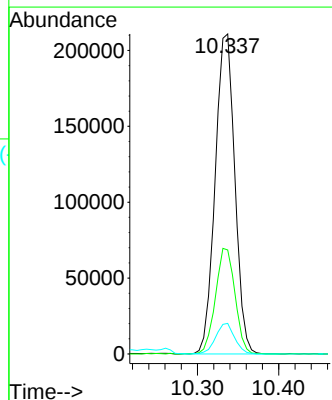
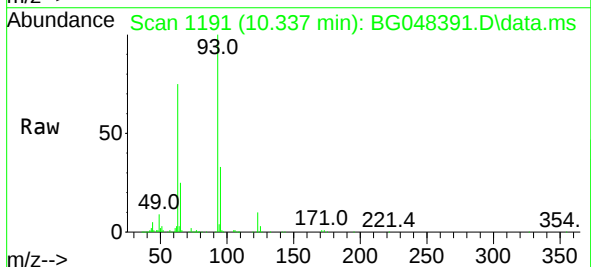
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

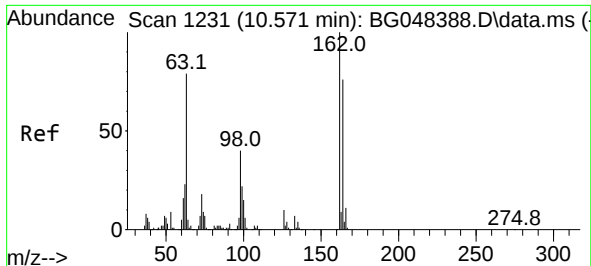
Tgt Ion:122 Resp: 261617
Ion Ratio Lower Upper
122 100
107 132.3 89.2 133.8
121 59.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 69.82 ng
RT: 10.337 min Scan# 1191
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 93 Resp: 354650
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 9.5 9.4 14.0

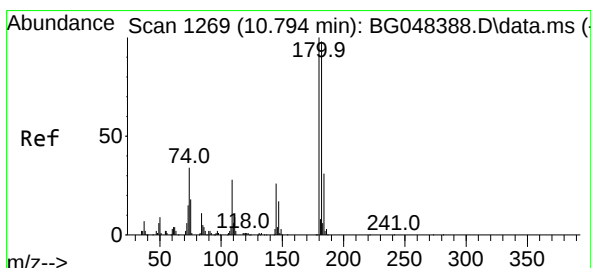
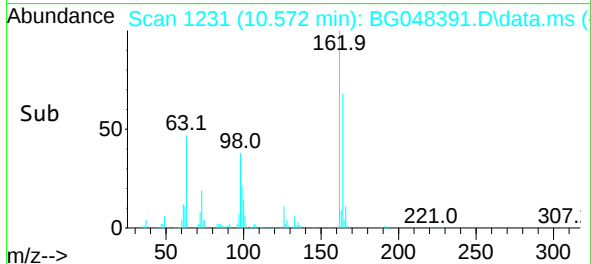
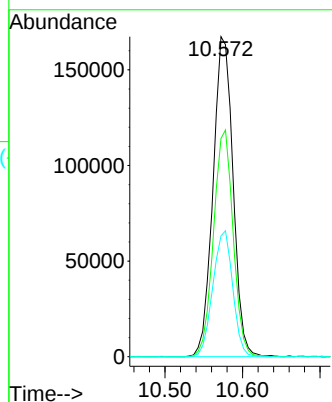
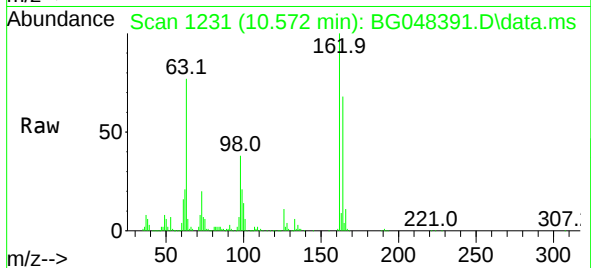




#29
2,4-Dichlorophenol
Concen: 70.62 ng
RT: 10.572 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

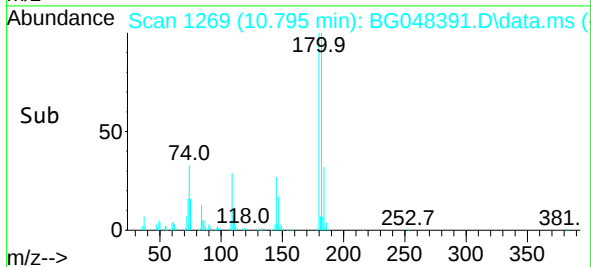
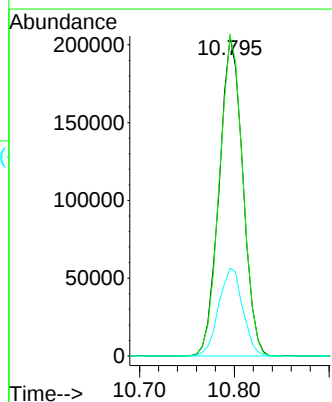
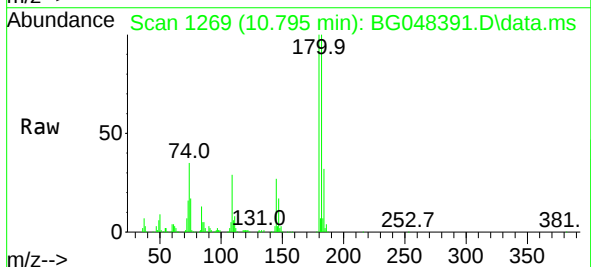
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

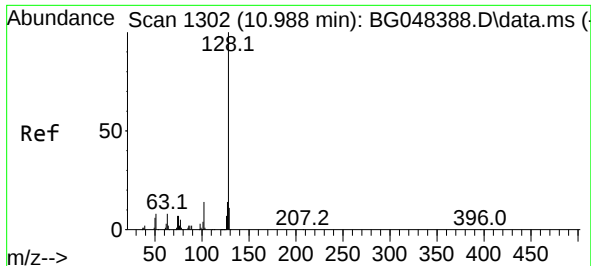
Tgt Ion:162 Resp: 300634
Ion Ratio Lower Upper
162 100
164 68.2 45.6 85.6
98 37.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 73.11 ng
RT: 10.795 min Scan# 1269
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:180 Resp: 353841
Ion Ratio Lower Upper
180 100
182 100.3 76.9 115.3
145 27.5 21.4 32.0

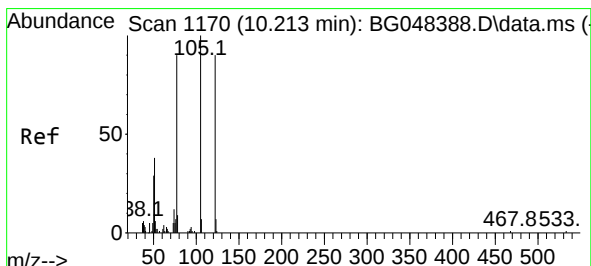
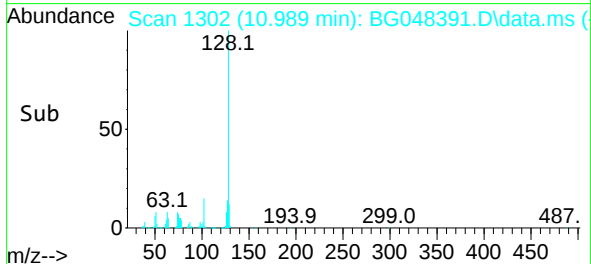
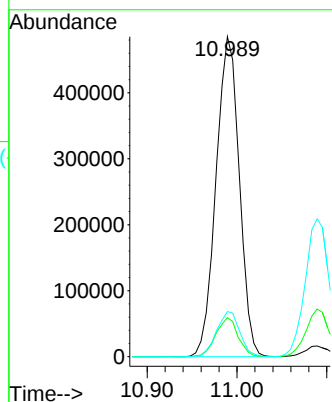
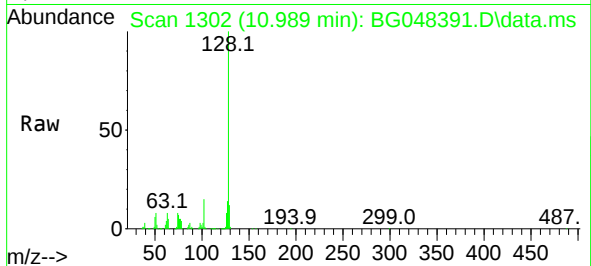




#31
Naphthalene
Concen: 71.24 ng
RT: 10.989 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

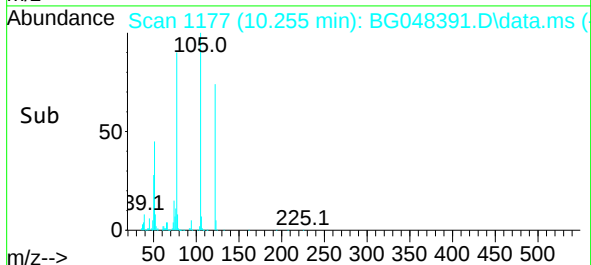
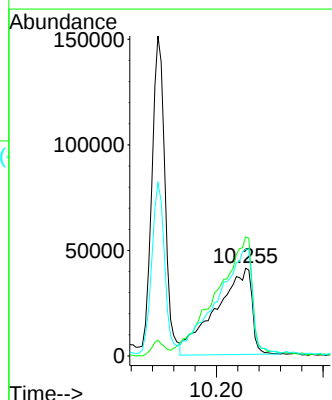
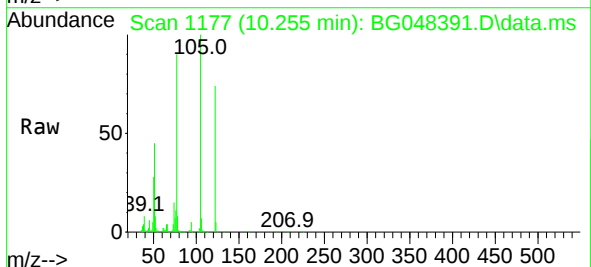
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

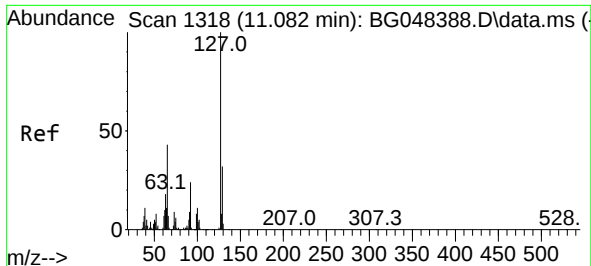
Tgt Ion:128 Resp: 871603
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 93.91 ng
RT: 10.255 min Scan# 1177
Delta R.T. 0.042 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:122 Resp: 191487
Ion Ratio Lower Upper
122 100
105 135.7 103.7 143.7
77 121.6 63.0 103.0#

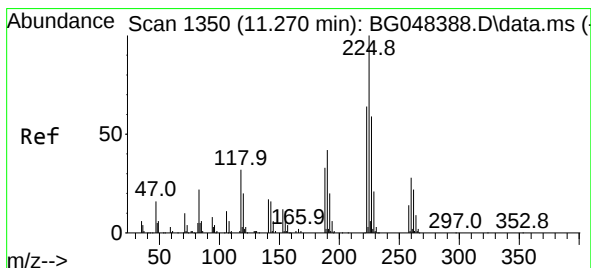
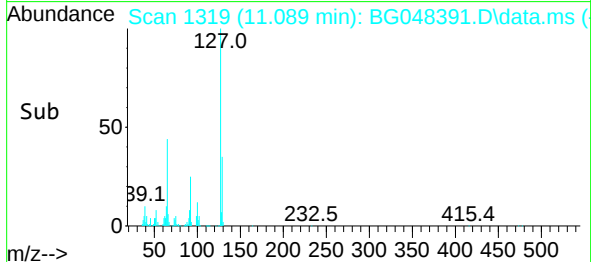
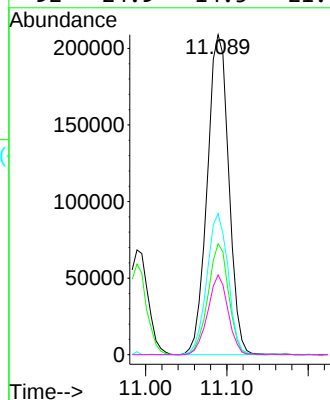
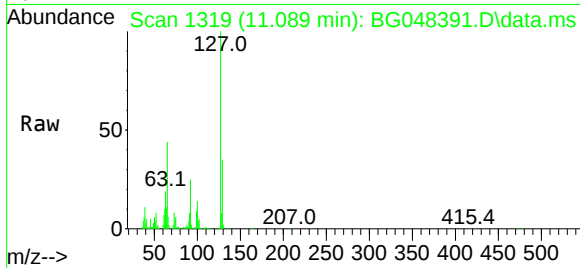




#33
4-Chloroaniline
Concen: 72.53 ng
RT: 11.089 min Scan# 1319
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

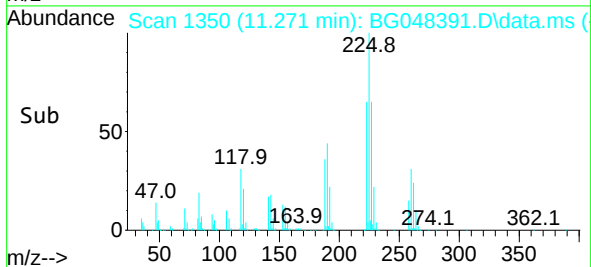
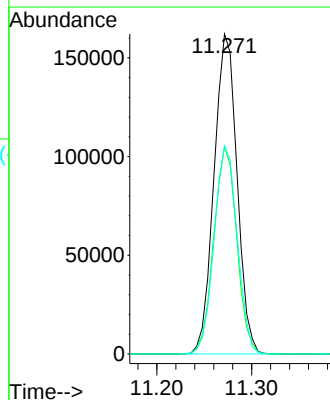
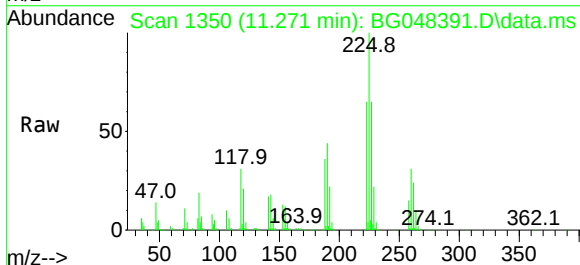
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

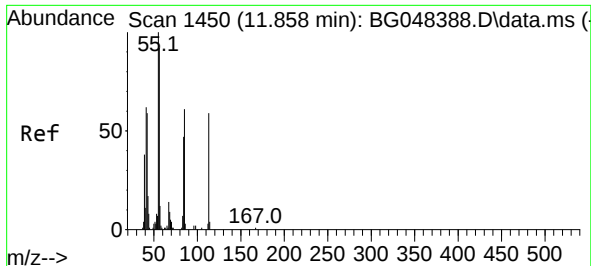
Tgt Ion:127	Resp: 384952
Ion Ratio	Lower Upper
127 100	
129 34.6	26.8 40.2
65 44.1	23.8 35.6#
92 24.9	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 75.59 ng
RT: 11.271 min Scan# 1350
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:225	Resp: 273612
Ion Ratio	Lower Upper
225 100	
223 64.9	49.5 74.3
227 65.0	52.0 78.0

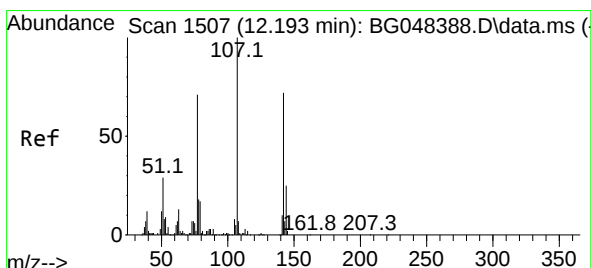
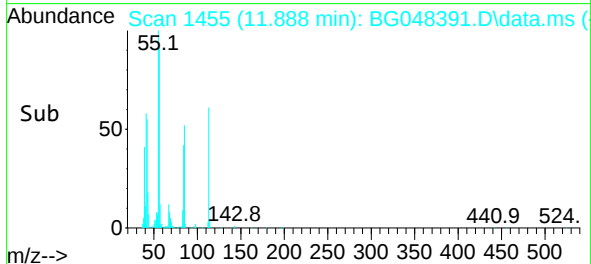
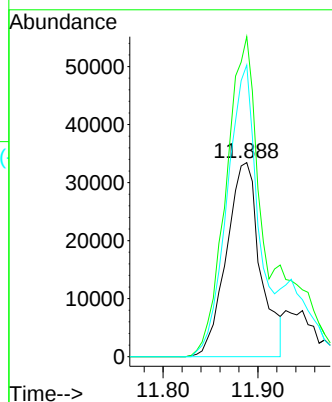
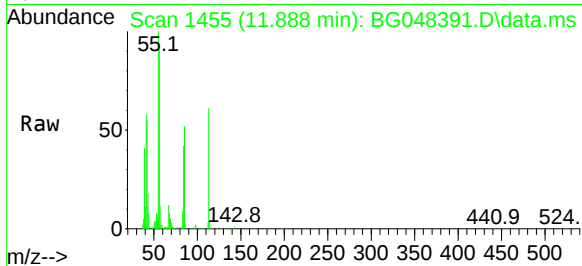




#35
Caprolactam
Concen: 58.94 ng
RT: 11.888 min Scan# 1455
Delta R.T. 0.030 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

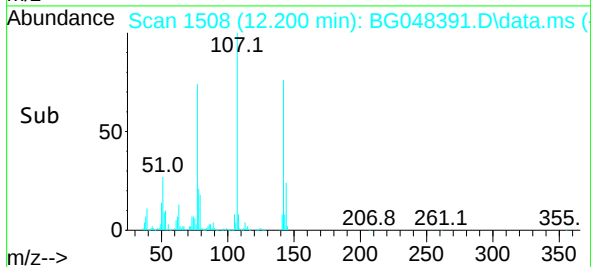
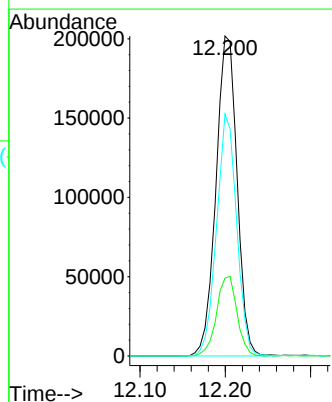
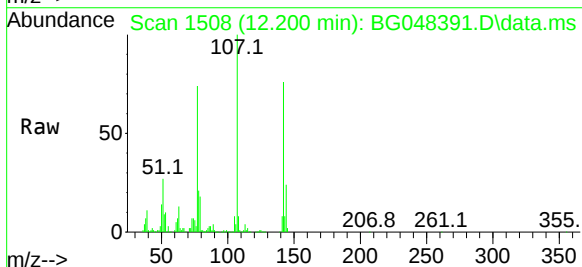
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

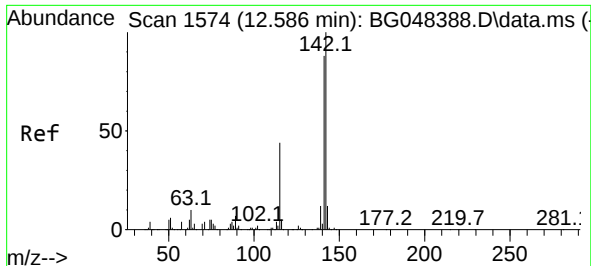
Tgt Ion:113 Resp: 83123
Ion Ratio Lower Upper
113 100
55 164.9 149.2 189.2
56 150.3 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 73.83 ng
RT: 12.200 min Scan# 1508
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:107 Resp: 347464
Ion Ratio Lower Upper
107 100
144 24.4 22.5 33.7
142 75.6 70.8 106.2

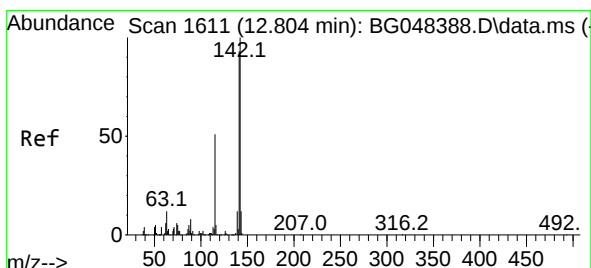
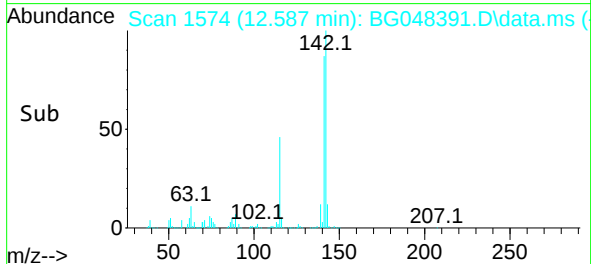
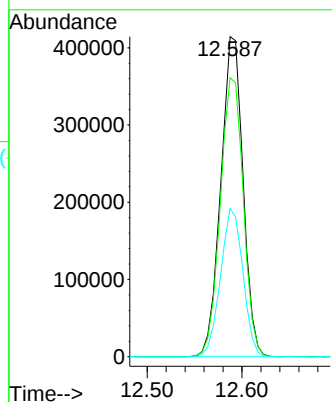
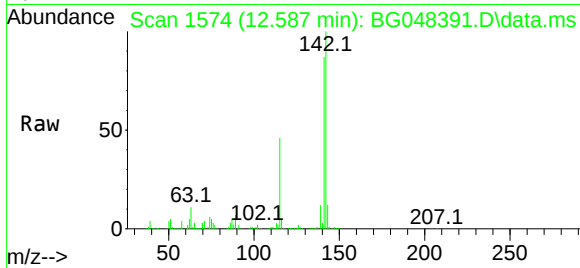




#37
2-Methylnaphthalene
Concen: 71.13 ng
RT: 12.587 min Scan# 1574
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

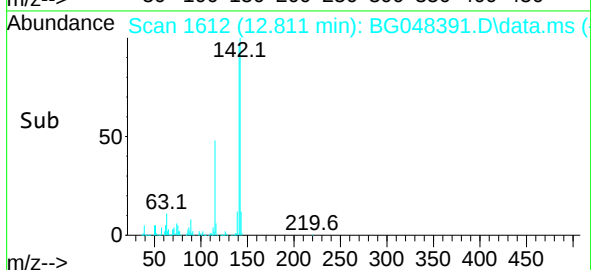
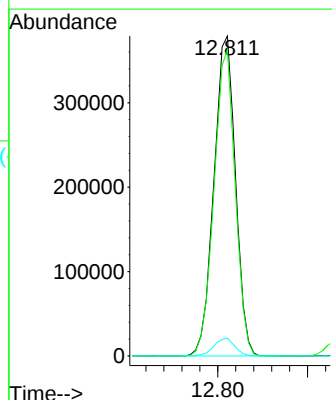
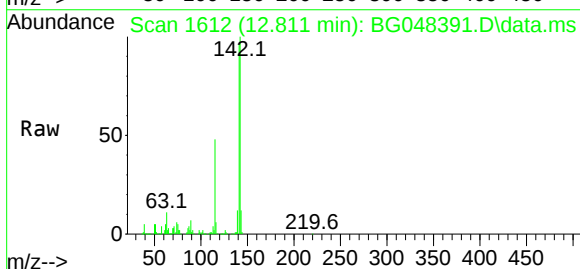
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

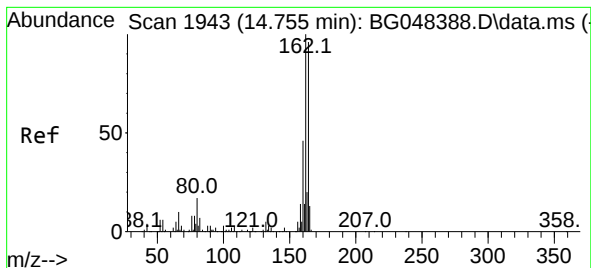
Tgt Ion:142 Resp: 676657
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4
115 46.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 70.11 ng
RT: 12.811 min Scan# 1612
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:142 Resp: 630868
Ion Ratio Lower Upper
142 100
141 95.7 75.4 113.2
116 5.6 2.9 4.3#

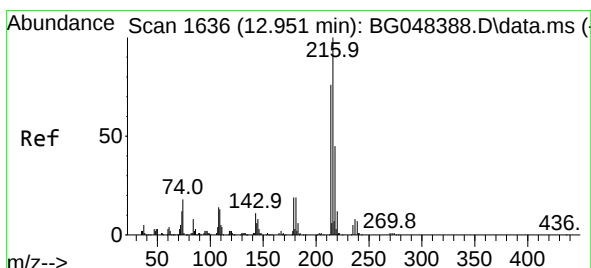
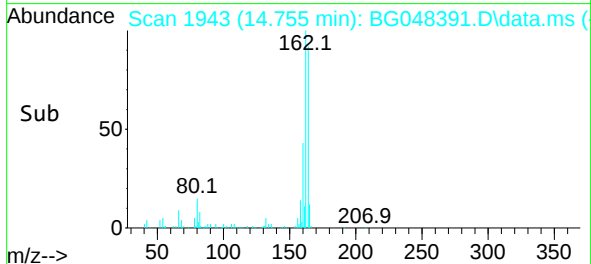
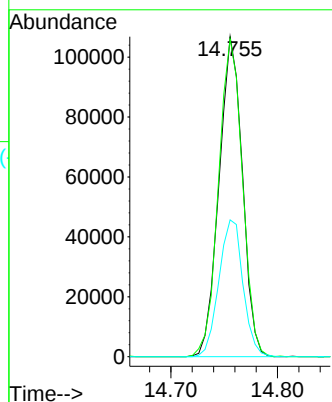
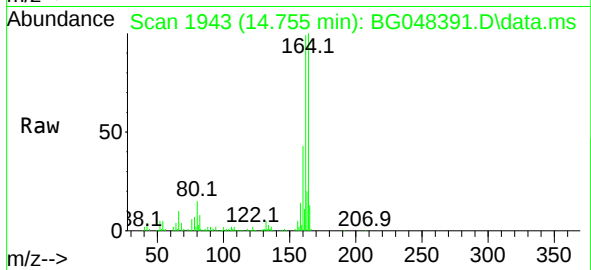




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.755 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

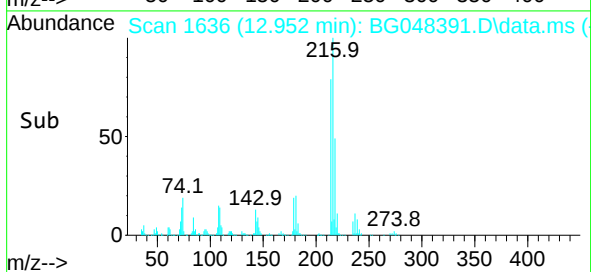
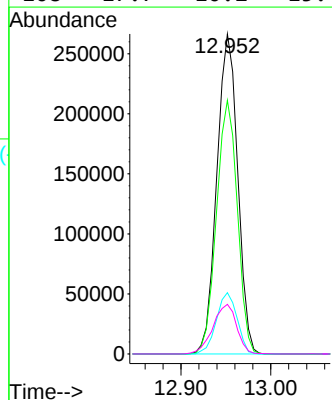
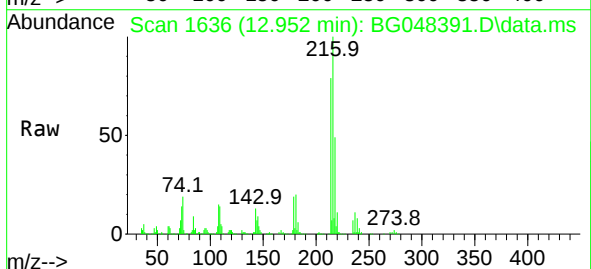
Instrument :
BNA_G
ClientSampleId :
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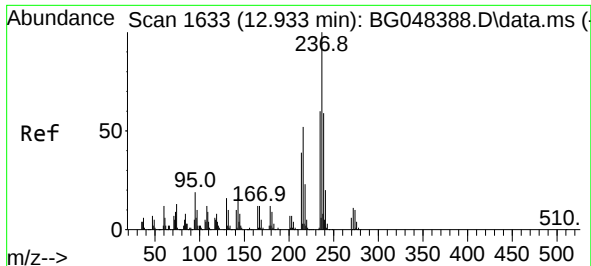
Tgt Ion:164 Resp: 162015
Ion Ratio Lower Upper
164 100
162 99.3 82.3 123.5
160 42.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.23 ng
RT: 12.952 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:216 Resp: 429544
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.1 14.8 22.2
108 17.7 10.2 15.4#

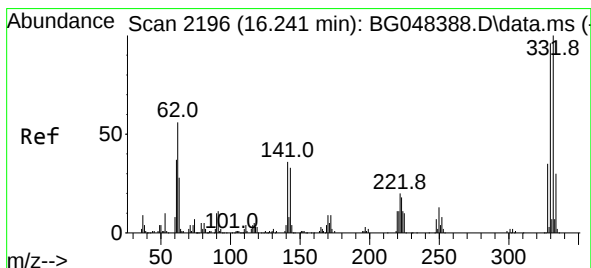
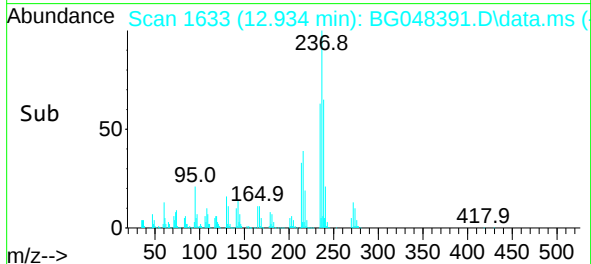
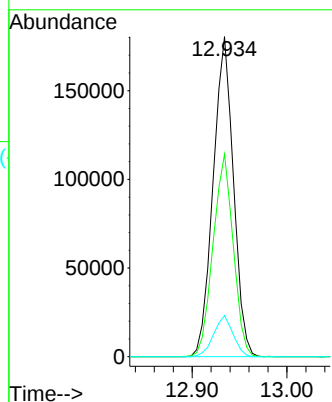
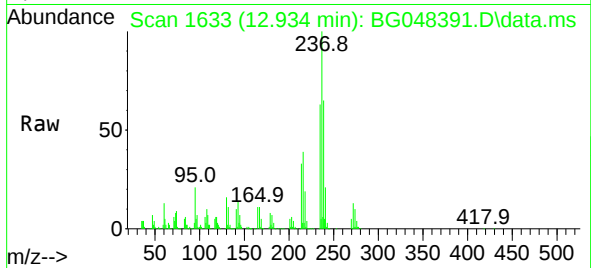




#41
Hexachlorocyclopentadiene
Concen: 75.97 ng
RT: 12.934 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

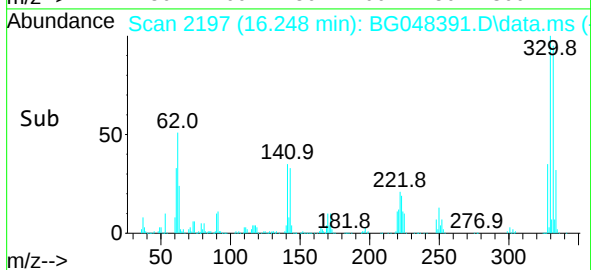
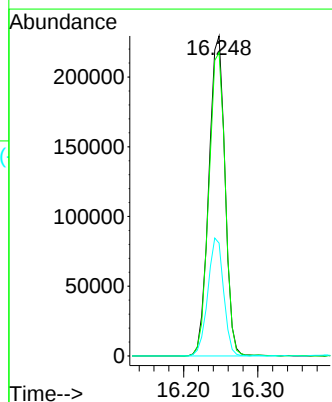
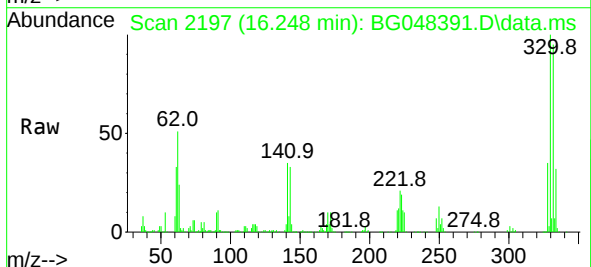
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

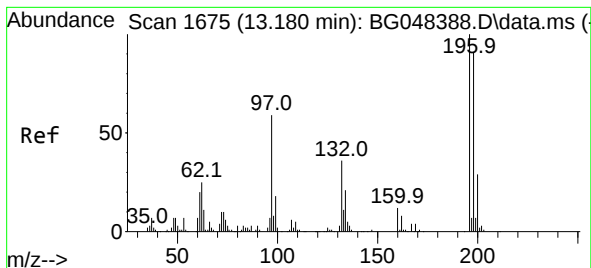
Tgt Ion:237 Resp: 268085
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 133.38 ng
RT: 16.248 min Scan# 2197
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:330 Resp: 345646
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 36.2 26.0 39.0

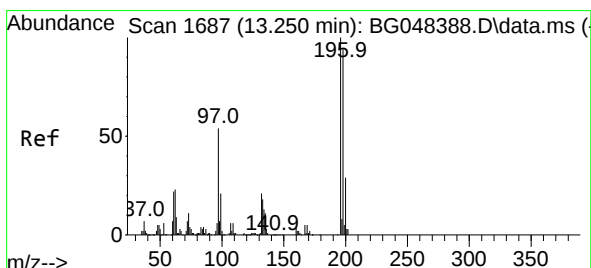
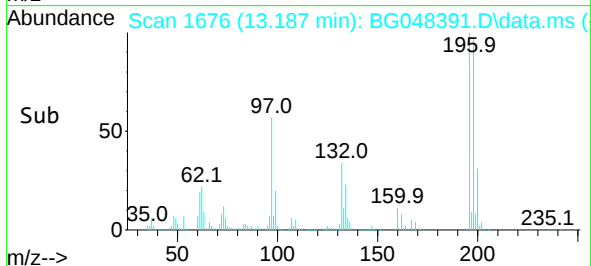
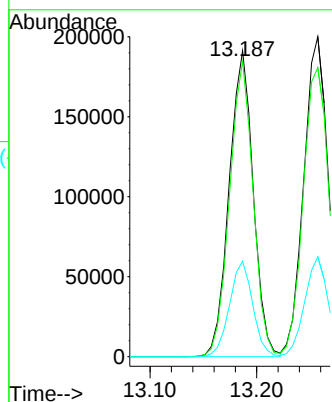
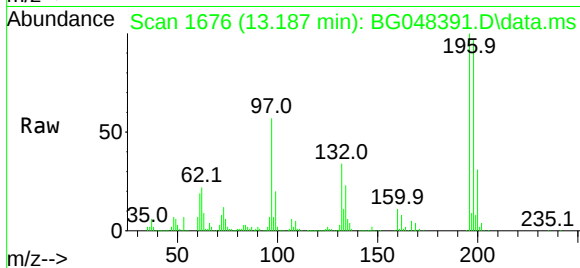




#43
2,4,6-Trichlorophenol
Concen: 72.17 ng
RT: 13.187 min Scan# 1676
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

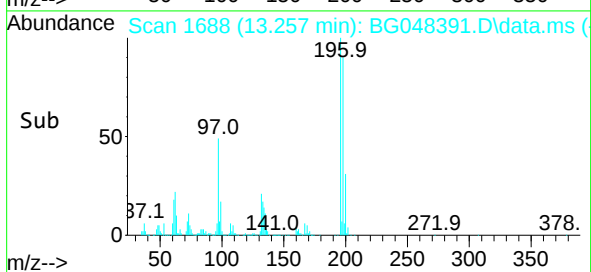
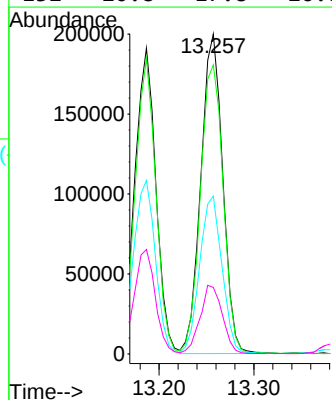
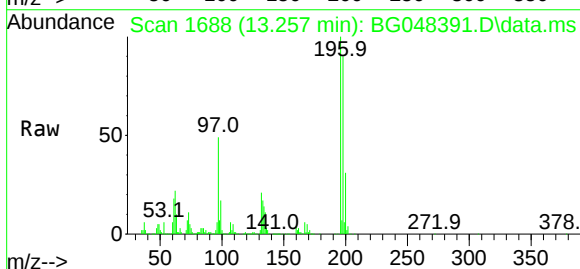
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

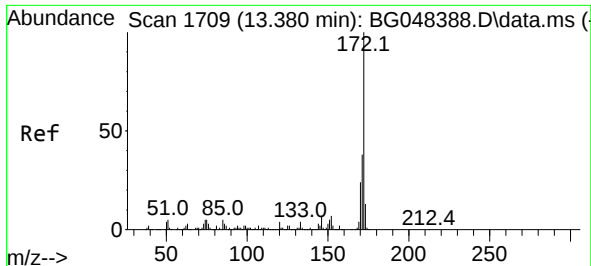
Tgt Ion:196 Resp: 300103
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 31.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 71.36 ng
RT: 13.257 min Scan# 1688
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:196 Resp: 320046
Ion Ratio Lower Upper
196 100
198 90.4 77.6 116.4
97 49.4 28.6 43.0#
132 20.8 17.8 26.8

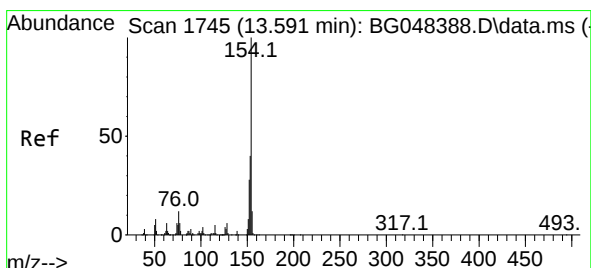
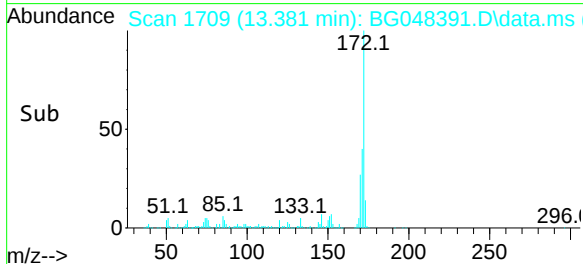
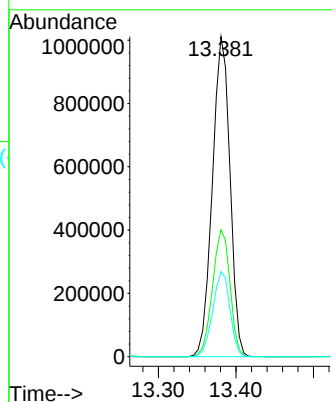
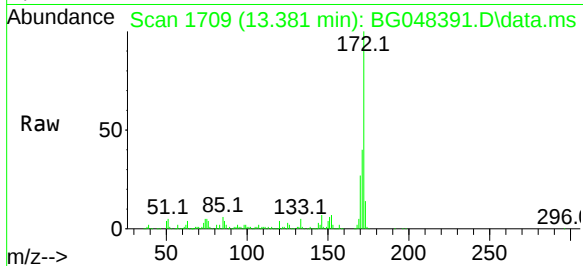




#45
2-Fluorobiphenyl
Concen: 138.13 ng
RT: 13.381 min Scan# 1709
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

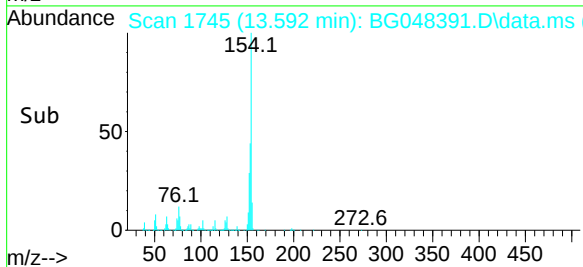
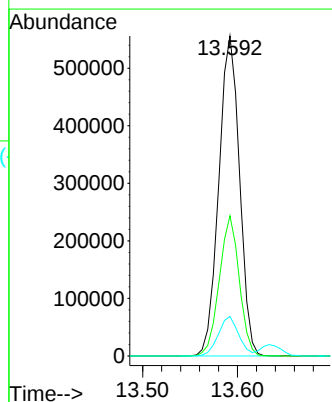
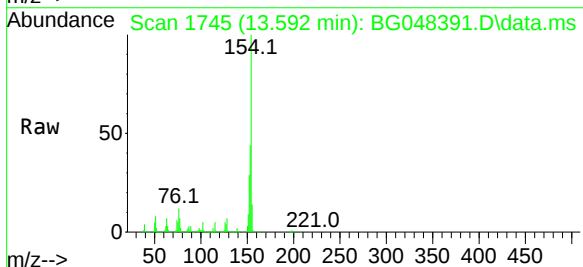
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

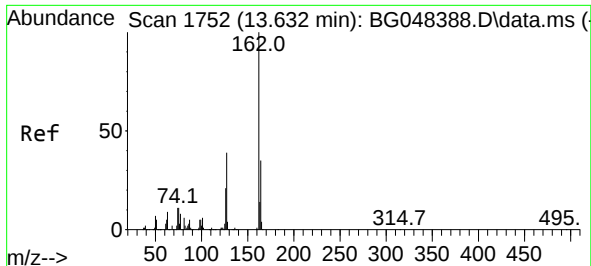
Tgt Ion:172 Resp: 1596331
Ion Ratio Lower Upper
172 100
171 39.6 31.3 46.9
170 26.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 72.76 ng
RT: 13.592 min Scan# 1745
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:154 Resp: 844457
Ion Ratio Lower Upper
154 100
153 43.8 22.6 62.6
76 12.3 0.0 32.6

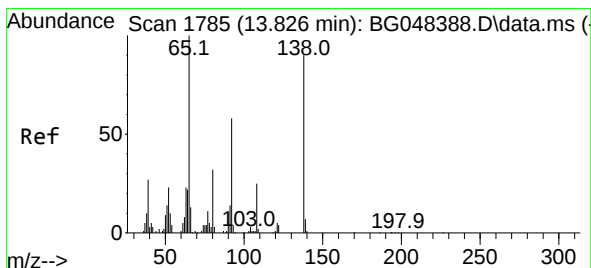
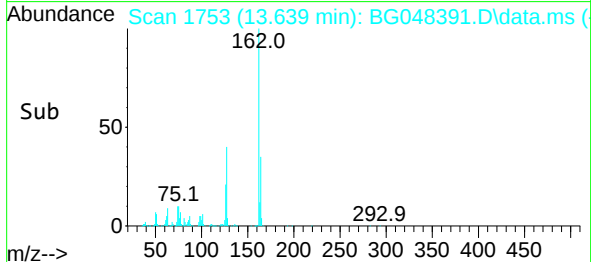
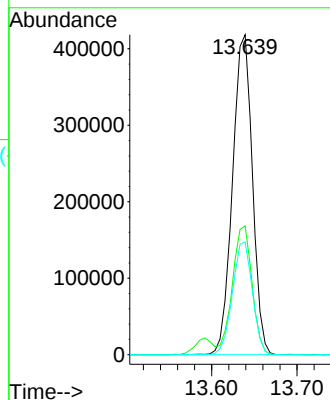
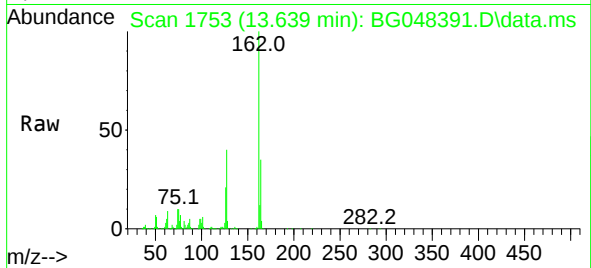




#47
2-Chloronaphthalene
Concen: 68.61 ng
RT: 13.639 min Scan# 1753
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

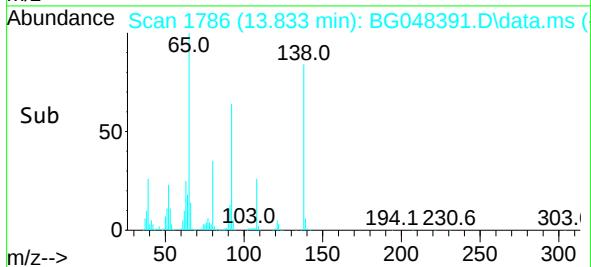
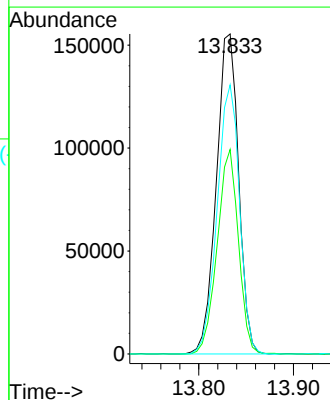
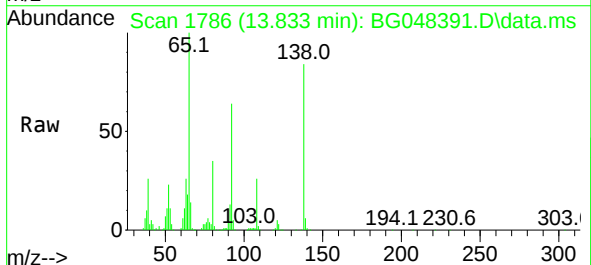
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

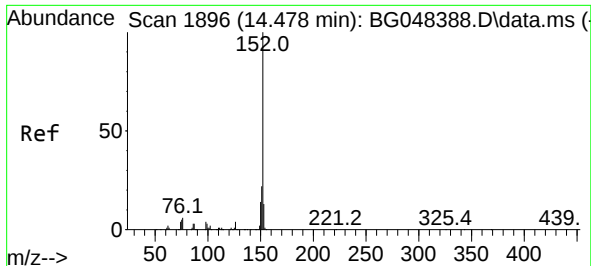
Tgt Ion:162 Resp: 677675
Ion Ratio Lower Upper
162 100
127 40.3 27.8 41.6
164 35.2 27.0 40.4



#48
2-Nitroaniline
Concen: 71.67 ng
RT: 13.833 min Scan# 1786
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion: 65 Resp: 254096
Ion Ratio Lower Upper
65 100
92 63.9 58.6 88.0
138 84.1 98.2 147.4#

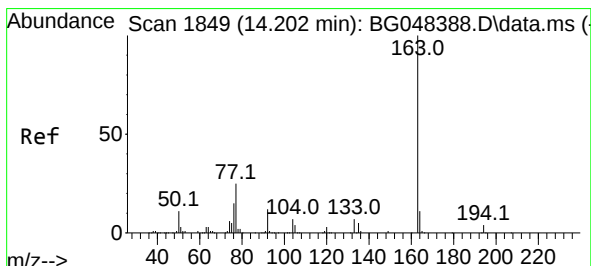
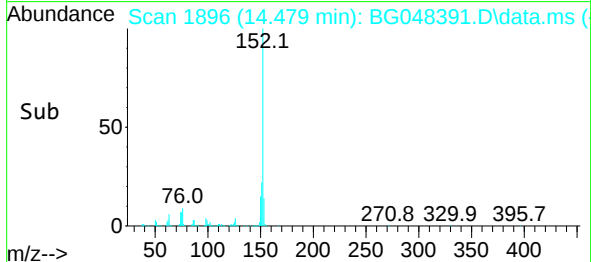
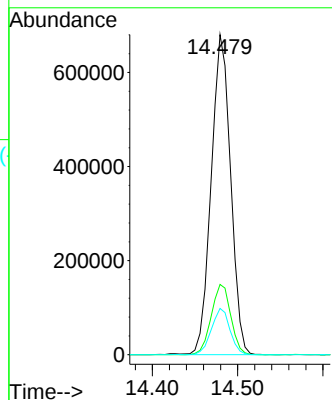
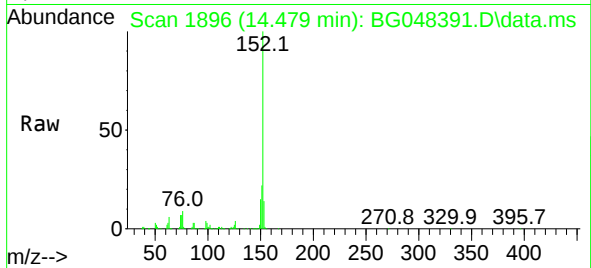




#49
Acenaphthylene
Concen: 70.53 ng
RT: 14.479 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

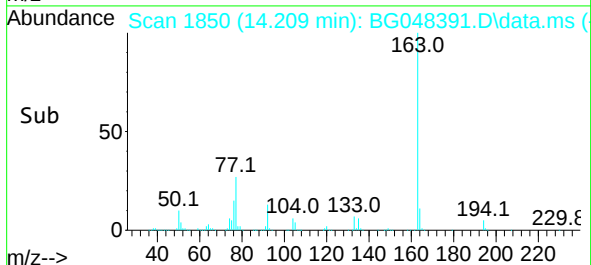
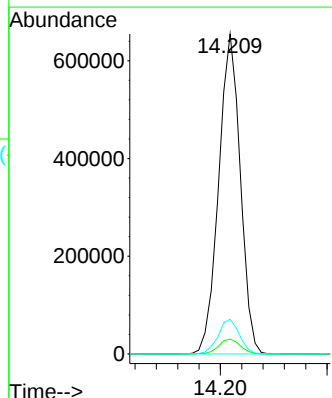
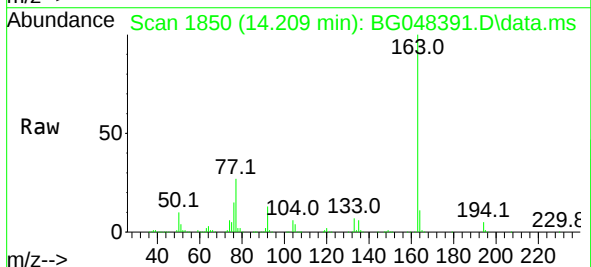
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

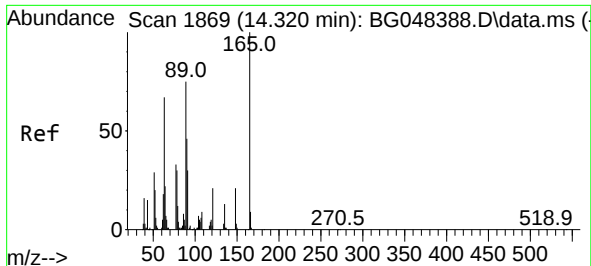
Tgt Ion:152 Resp: 1077656
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0
153 14.5 11.5 17.3



#50
Dimethylphthalate
Concen: 67.96 ng
RT: 14.209 min Scan# 1850
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:163 Resp: 920576
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.8 8.8 13.2

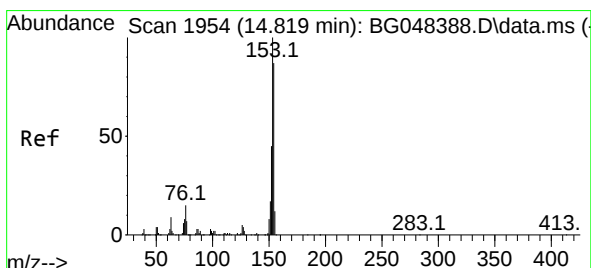
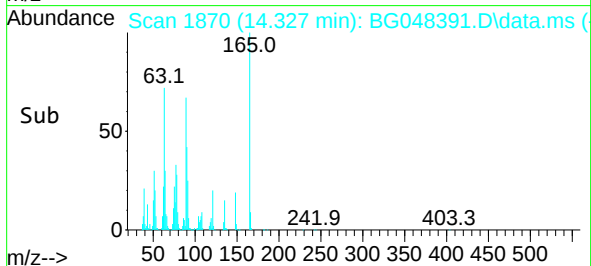
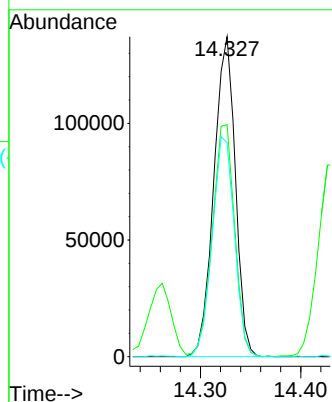
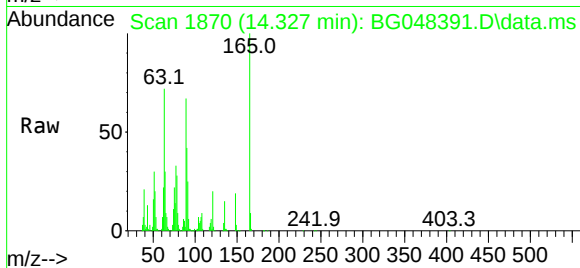




#51
2,6-Dinitrotoluene
Concen: 66.79 ng
RT: 14.327 min Scan# 1870
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

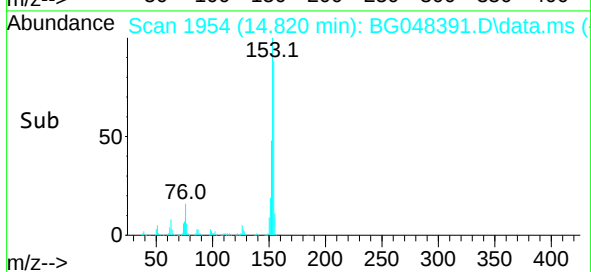
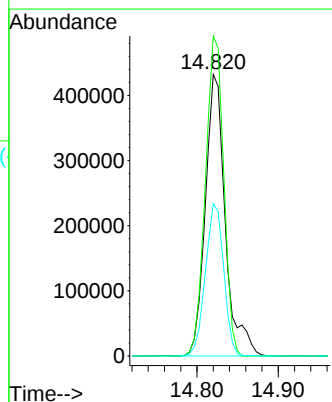
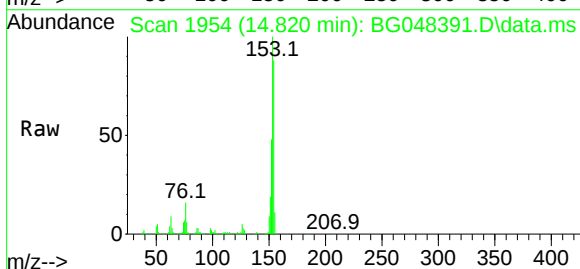
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

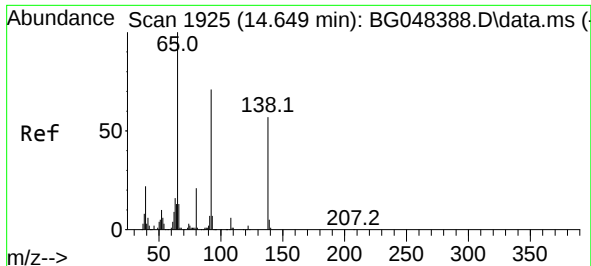
Tgt Ion:165 Resp: 203341
Ion Ratio Lower Upper
165 100
63 72.5 33.7 50.5#
89 66.8 36.6 54.8#



#52
Acenaphthene
Concen: 71.39 ng
RT: 14.820 min Scan# 1954
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:154 Resp: 738512
Ion Ratio Lower Upper
154 100
153 113.6 90.3 135.5
152 54.1 43.8 65.8

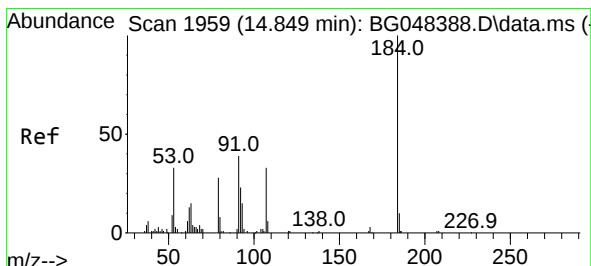
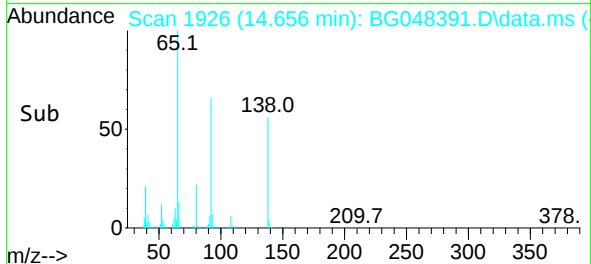
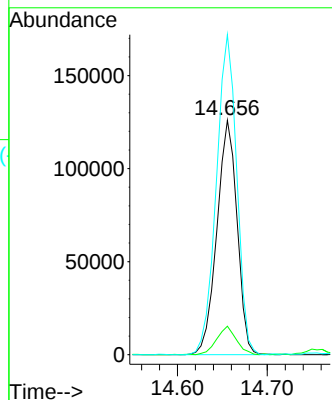
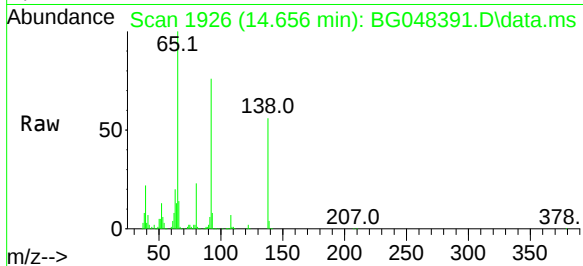




#53
3-Nitroaniline
Concen: 65.81 ng
RT: 14.656 min Scan# 1926
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

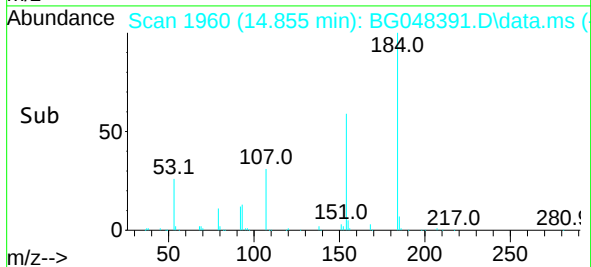
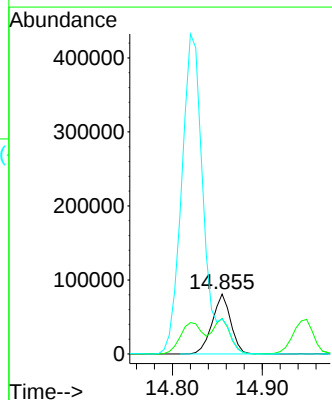
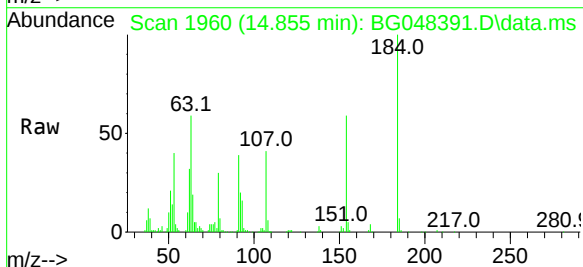
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

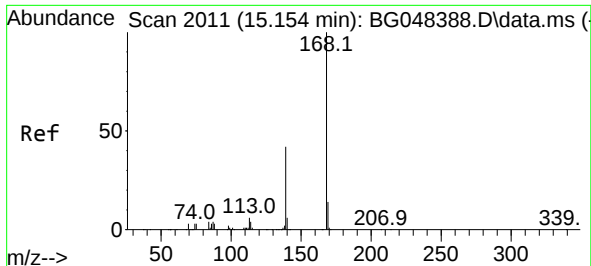
Tgt Ion:138 Resp: 196767
Ion Ratio Lower Upper
138 100
108 12.1 7.4 11.0#
92 136.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 58.19 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:184 Resp: 115310
Ion Ratio Lower Upper
184 100
63 59.4 32.3 48.5#
154 58.8 40.4 60.6

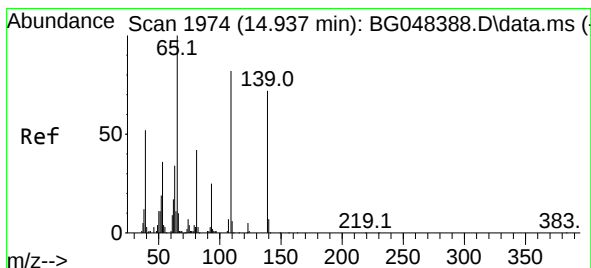
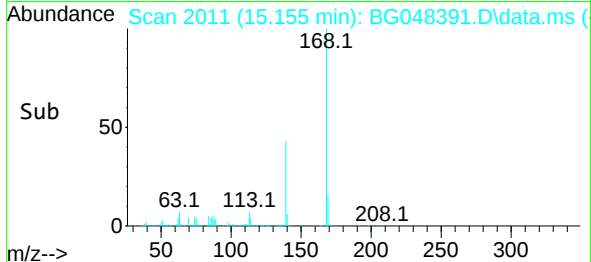
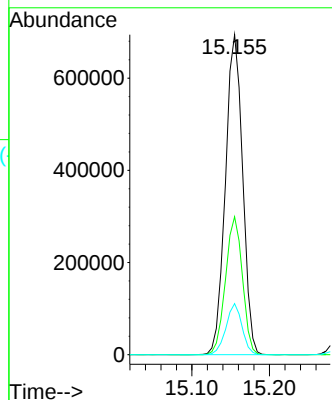
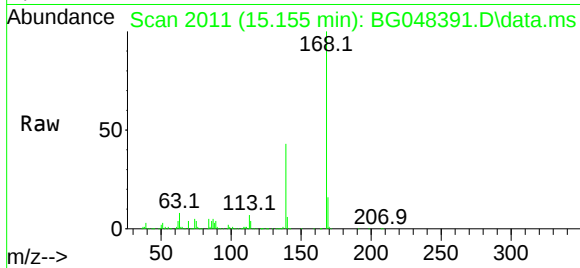




#55
Dibenzenofuran
Concen: 66.23 ng
RT: 15.155 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

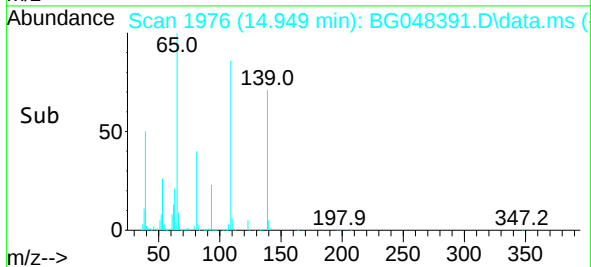
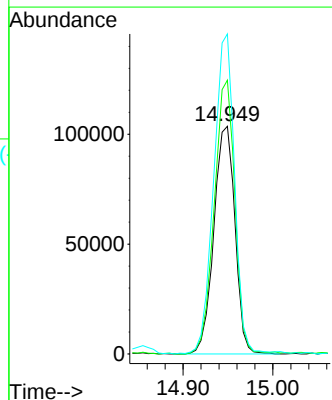
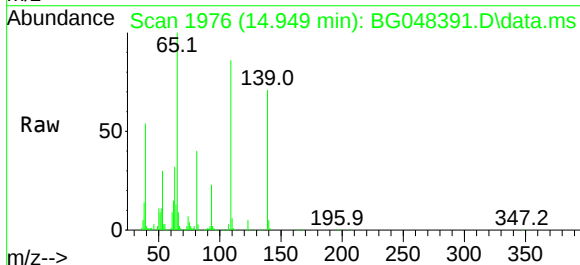
Instrument :
BNA_G
ClientSampleId :
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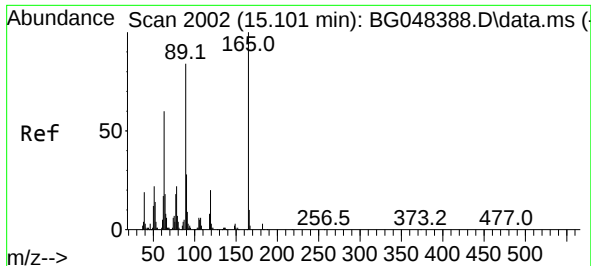
Tgt Ion:168 Resp: 1071321
Ion Ratio Lower Upper
168 100
139 43.1 28.6 43.0#
169 15.9 11.0 16.6



#56
4-Nitrophenol
Concen: 69.04 ng
RT: 14.949 min Scan# 1976
Delta R.T. 0.013 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:139 Resp: 169218
Ion Ratio Lower Upper
139 100
109 120.3 45.9 85.9#
65 140.6 65.4 105.4#

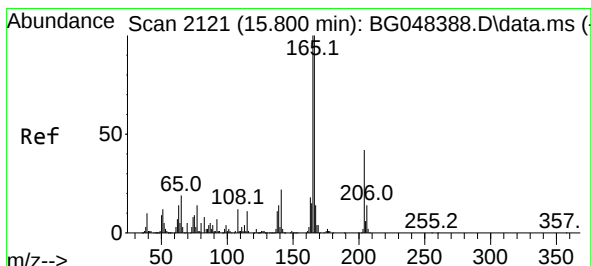
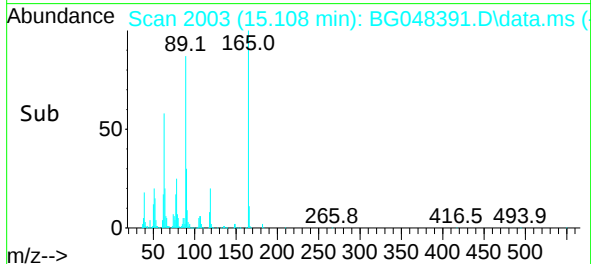
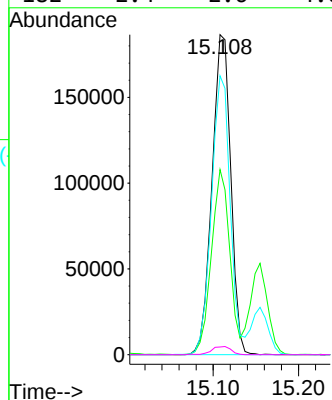
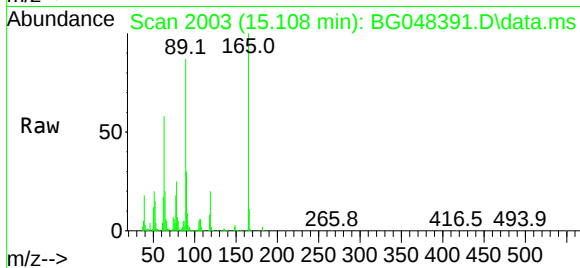




#57
2,4-Dinitrotoluene
Concen: 64.79 ng
RT: 15.108 min Scan# 2003
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

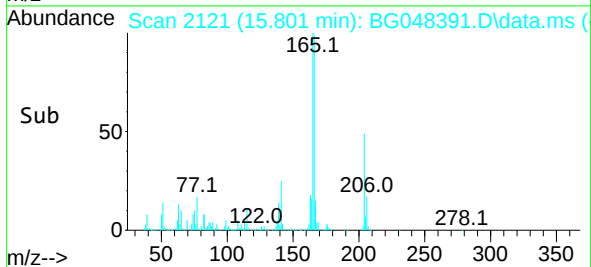
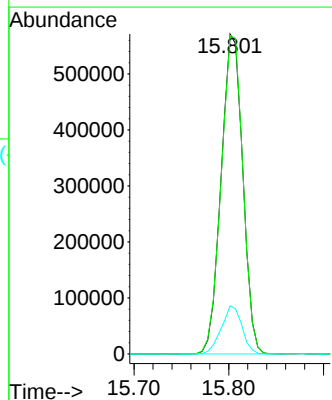
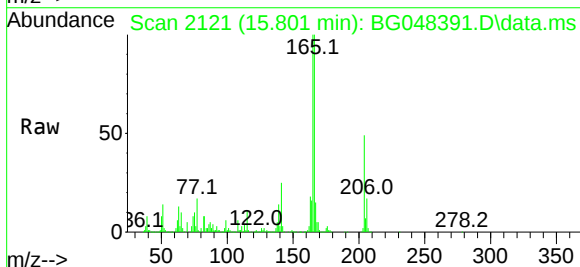
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

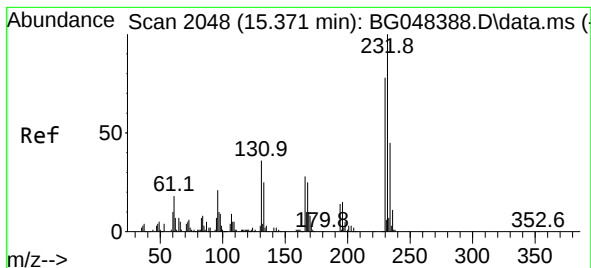
Tgt Ion:165 Resp: 284919
Ion Ratio Lower Upper
165 100
63 57.9 26.4 39.6#
89 87.1 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 70.53 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:166 Resp: 905052
Ion Ratio Lower Upper
166 100
165 99.5 77.2 115.8
167 15.1 11.4 17.2

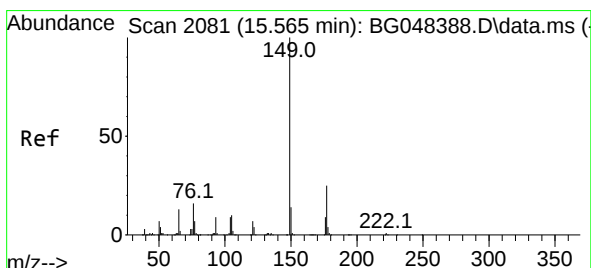
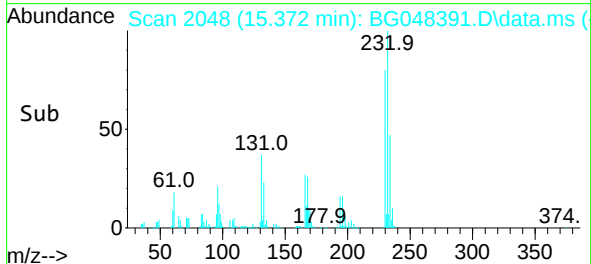
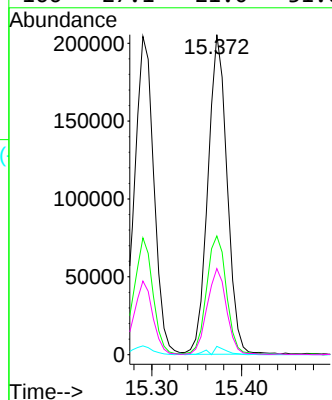
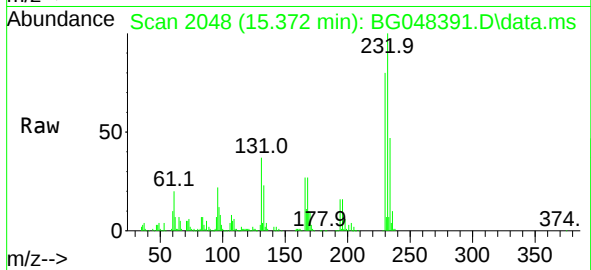




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.79 ng
RT: 15.372 min Scan# 2048
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

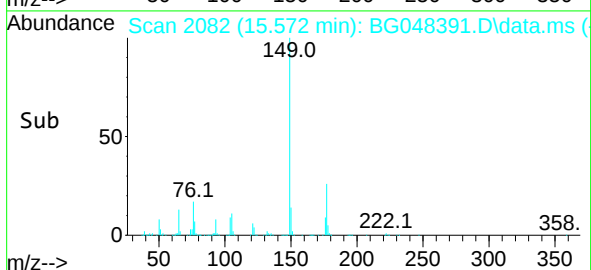
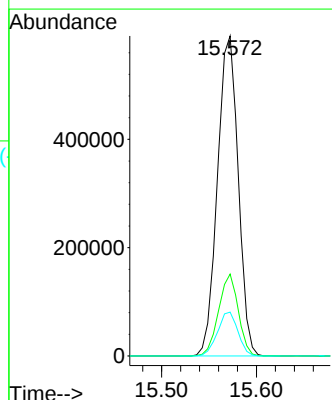
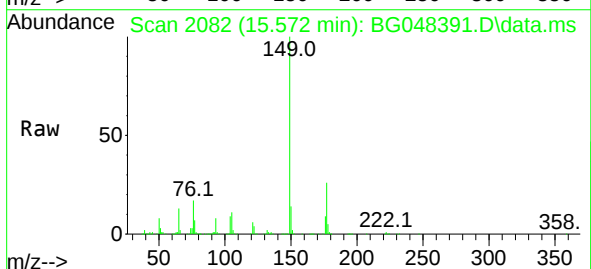
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

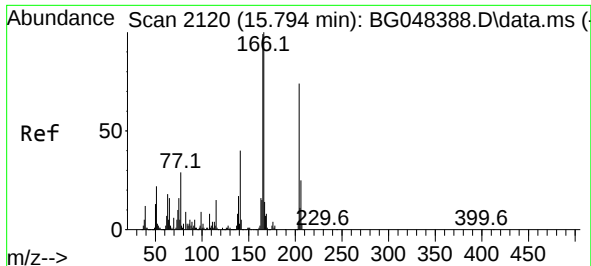
Tgt Ion:232	Resp:	304516
Ion Ratio	Lower	Upper
232	100	
131	38.2	26.6 40.0
130	2.1	1.4 2.0#
166	27.1	21.0 31.6



#60
Diethylphthalate
Concen: 64.89 ng
RT: 15.572 min Scan# 2082
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:149	Resp:	898716
Ion Ratio	Lower	Upper
149	100	
177	25.6	21.4 32.2
150	13.7	10.7 16.1

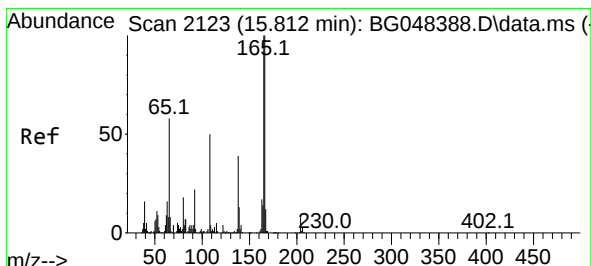
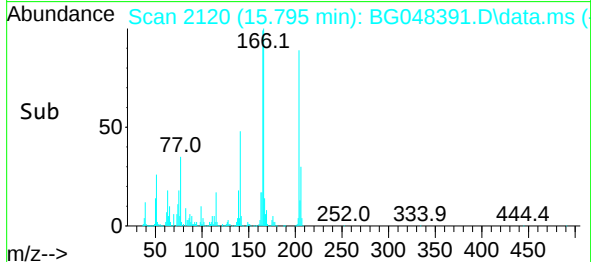
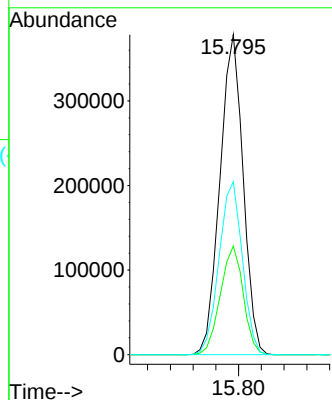
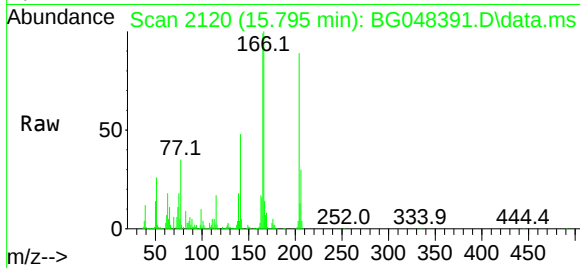




#61
4-Chlorophenyl-phenylether
Concen: 69.36 ng
RT: 15.795 min Scan# 2120
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

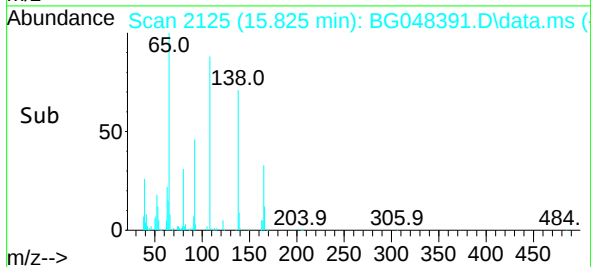
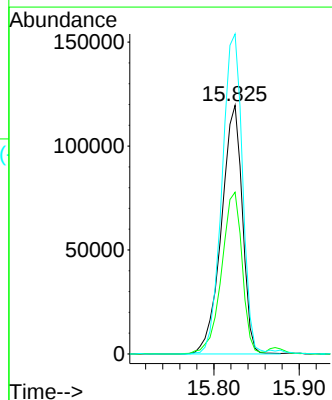
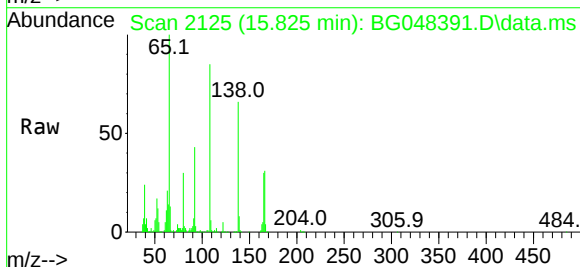
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

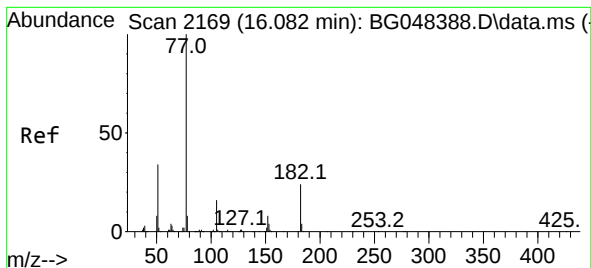
Tgt Ion:204 Resp: 535962
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 54.1 41.5 62.3



#62
4-Nitroaniline
Concen: 65.61 ng
RT: 15.825 min Scan# 2125
Delta R.T. 0.013 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:138 Resp: 204015
Ion Ratio Lower Upper
138 100
92 65.1 26.9 66.9
108 128.7 49.4 89.4#

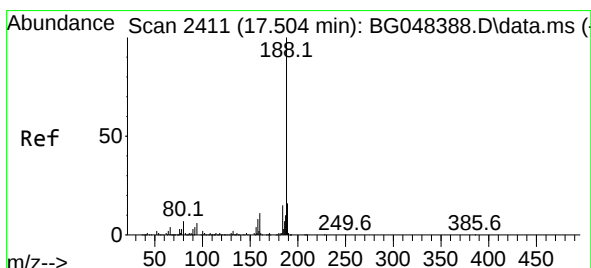
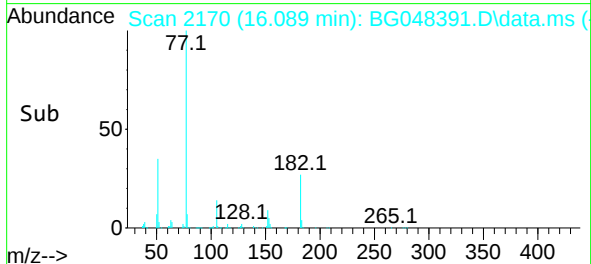
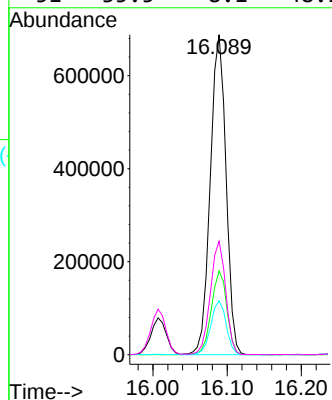
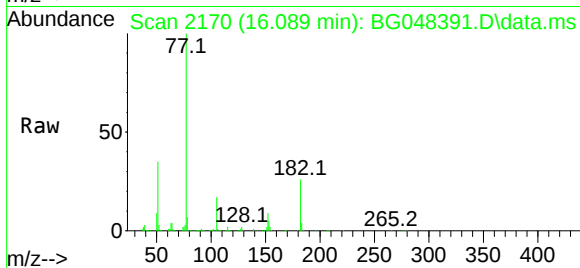




#63
Azobenzene
Concen: 73.46 ng
RT: 16.089 min Scan# 2170
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

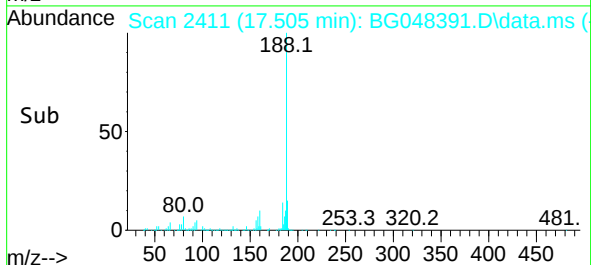
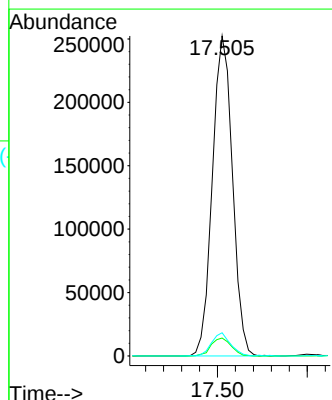
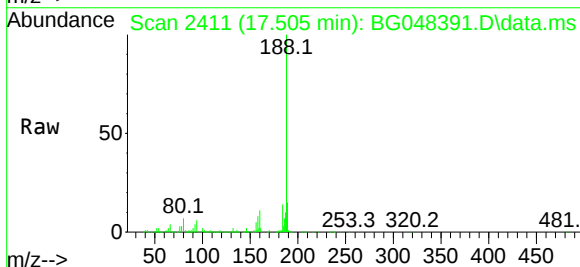
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

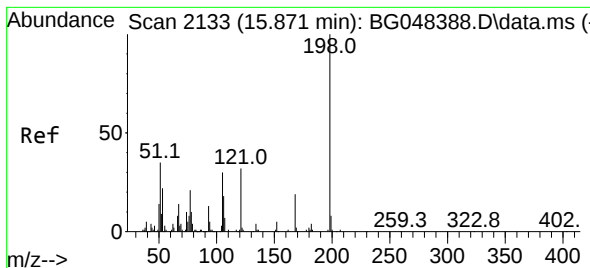
Tgt Ion: 77 Resp: 1015314
Ion Ratio Lower Upper
77 100
182 26.1 14.0 54.0
105 16.8 3.0 43.0
51 35.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.505 min Scan# 2411
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:188 Resp: 392058
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 7.3 7.0 10.6

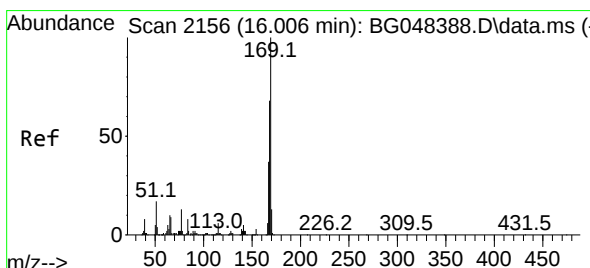
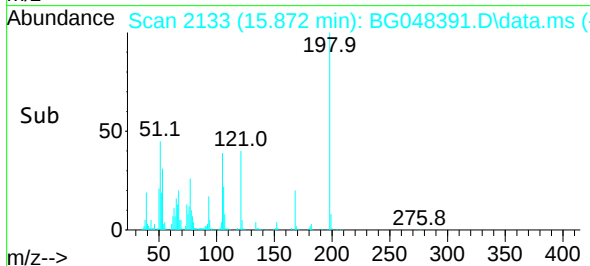
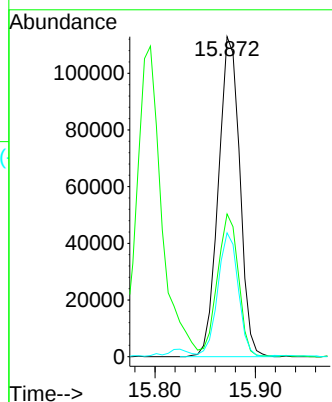
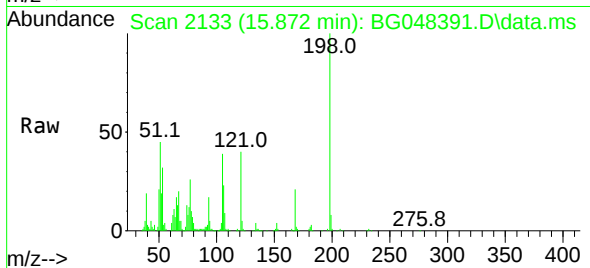




#65
4,6-Dinitro-2-methylphenol
Concen: 58.71 ng
RT: 15.872 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

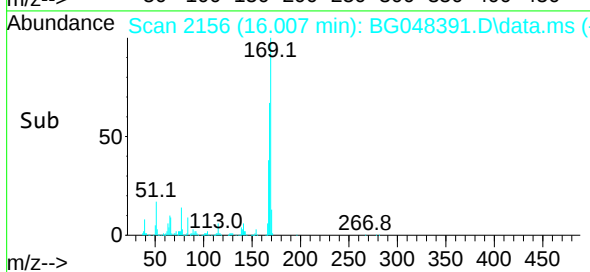
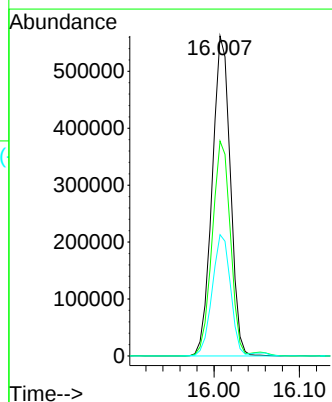
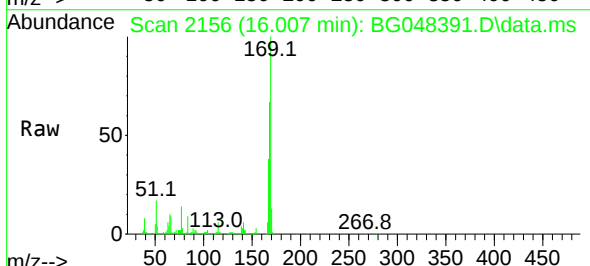
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

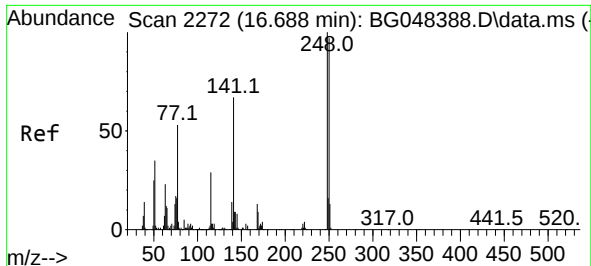
Tgt Ion:198 Resp: 167051
Ion Ratio Lower Upper
198 100
51 44.6 10.4 50.4
105 38.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 73.33 ng
RT: 16.007 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:169 Resp: 831528
Ion Ratio Lower Upper
169 100
168 67.2 55.5 83.3
167 37.9 30.5 45.7

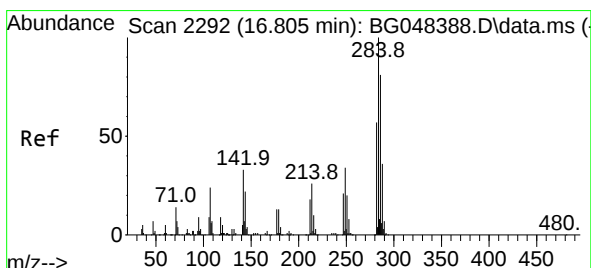
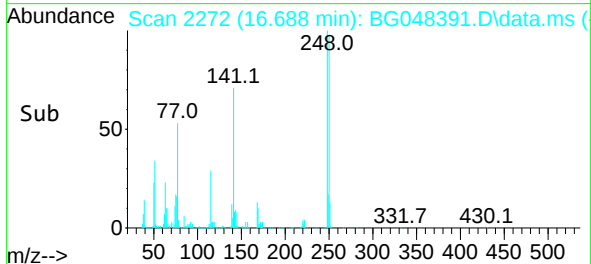
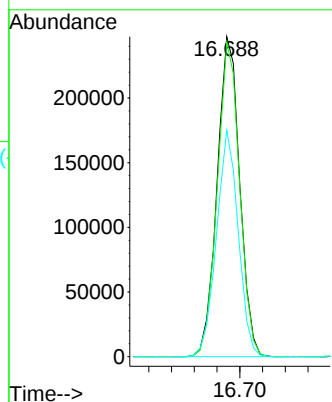
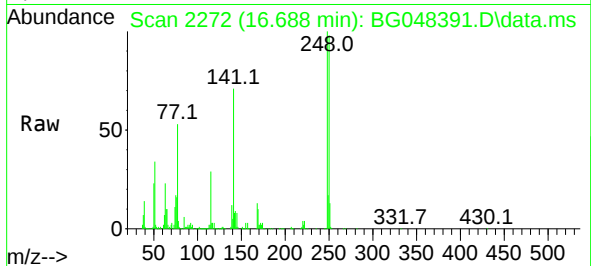




#67
4-Bromophenyl-phenylether
Concen: 67.86 ng
RT: 16.688 min Scan# 2272
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

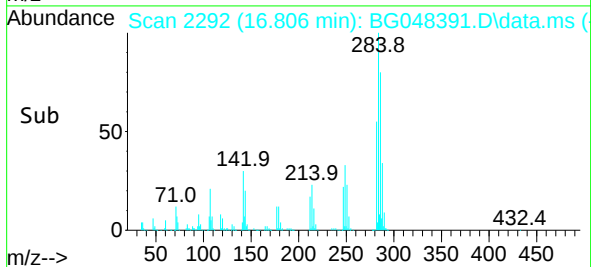
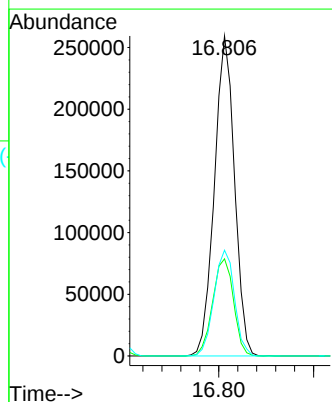
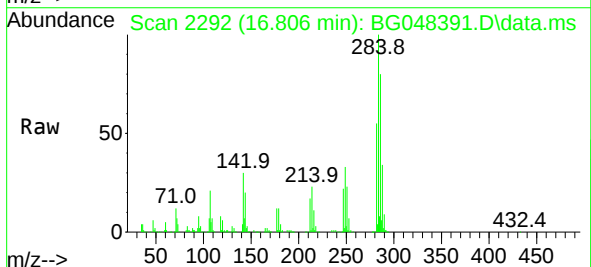
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

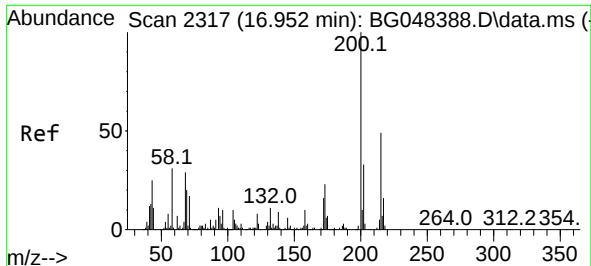
Tgt Ion:248 Resp: 341111
Ion Ratio Lower Upper
248 100
250 98.3 78.9 118.3
141 70.8 46.2 69.4#



#68
Hexachlorobenzene
Concen: 73.59 ng
RT: 16.806 min Scan# 2292
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:284 Resp: 381561
Ion Ratio Lower Upper
284 100
142 30.4 21.1 31.7
249 33.1 25.9 38.9

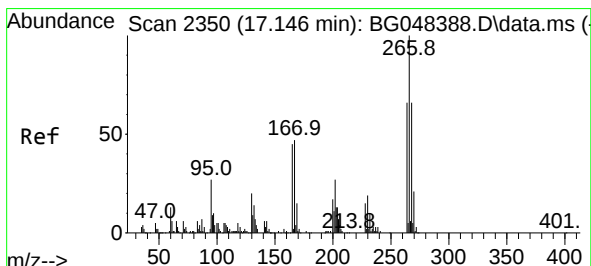
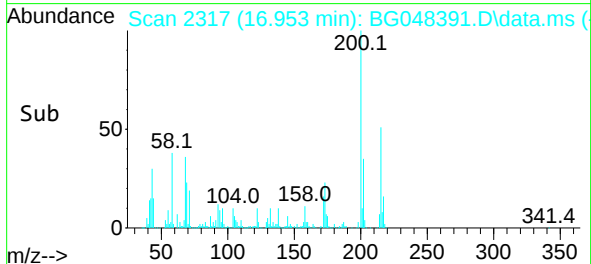
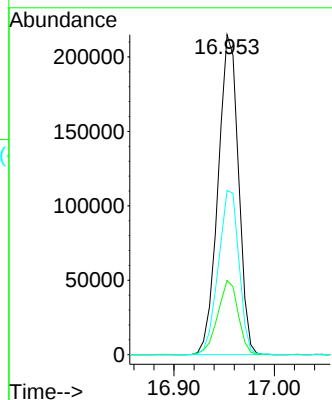
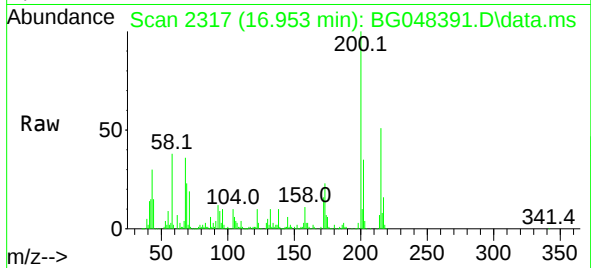




#69
Atrazine
Concen: 64.13 ng
RT: 16.953 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

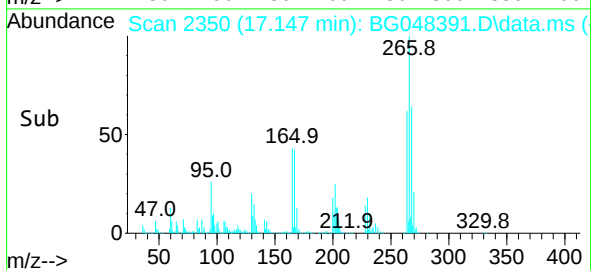
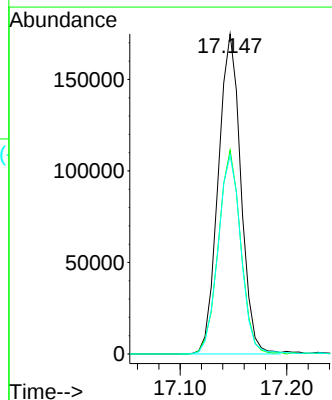
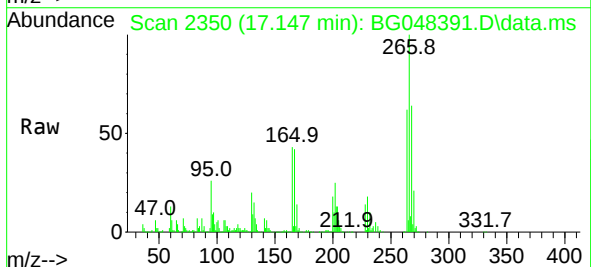
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

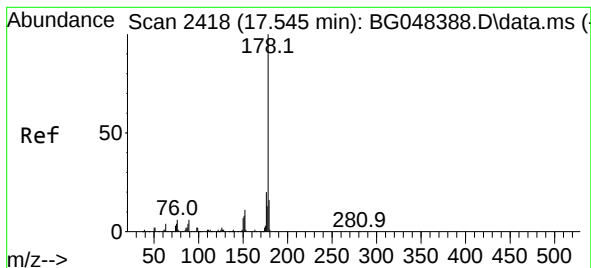
Tgt Ion:200 Resp: 302386
Ion Ratio Lower Upper
200 100
173 23.2 4.2 44.2
215 51.3 30.0 70.0



#70
Pentachlorophenol
Concen: 75.27 ng
RT: 17.147 min Scan# 2350
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:266 Resp: 256685
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.6
264 62.1 49.3 73.9

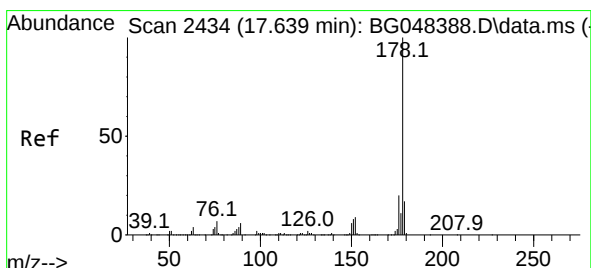
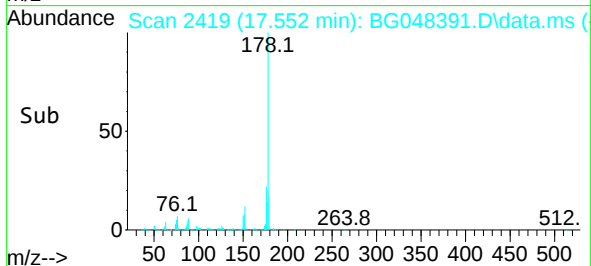
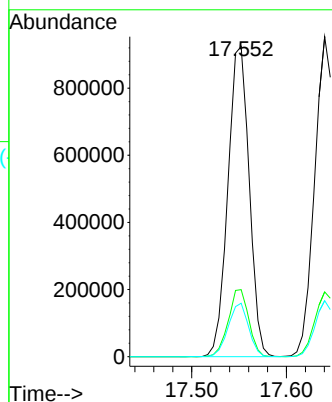
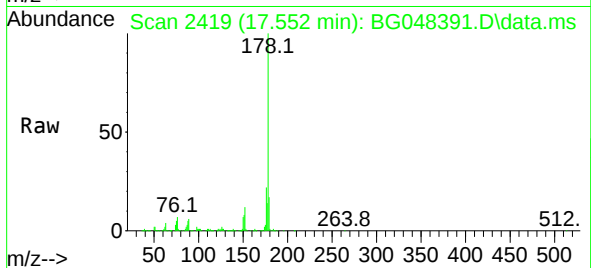




#71
Phenanthrene
Concen: 67.89 ng
RT: 17.552 min Scan# 2419
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

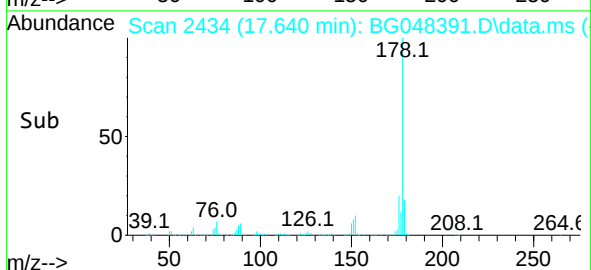
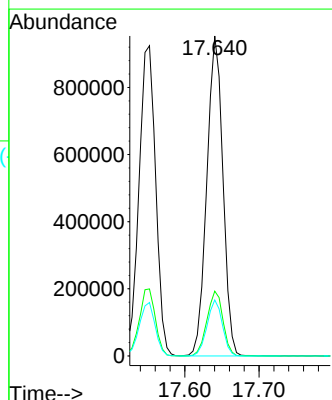
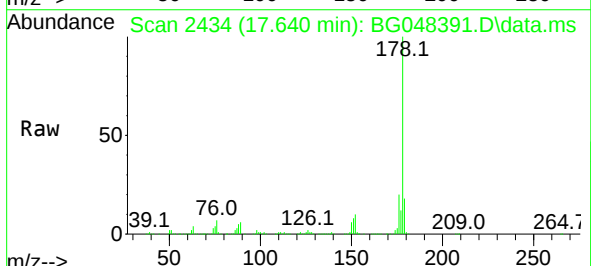
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

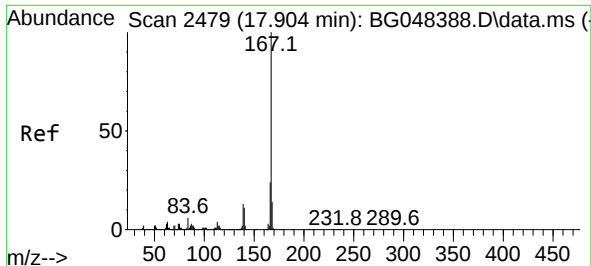
Tgt Ion:178 Resp: 1445329
Ion Ratio Lower Upper
178 100
176 21.6 16.7 25.1
179 17.2 14.0 21.0



#72
Anthracene
Concen: 68.03 ng
RT: 17.640 min Scan# 2434
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:178 Resp: 1438225
Ion Ratio Lower Upper
178 100
176 20.3 16.4 24.6
179 17.5 13.8 20.6

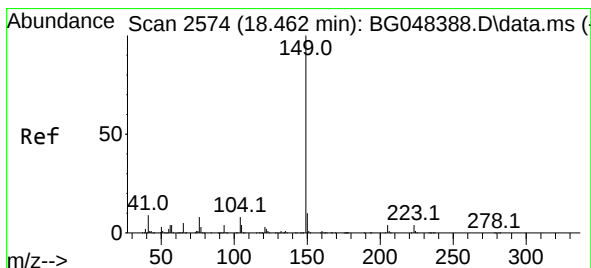
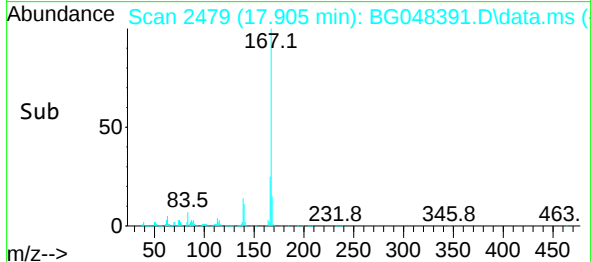
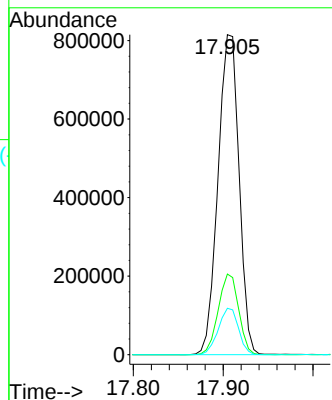
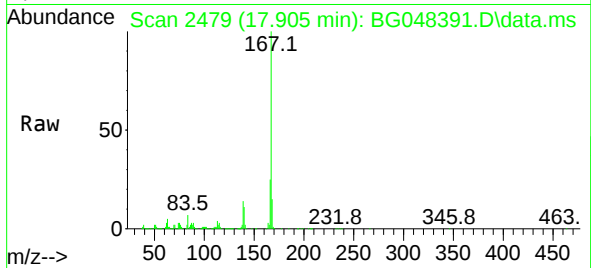




#73
 Carbazole
 Concen: 66.38 ng
 RT: 17.905 min Scan# 2479
 Delta R.T. 0.001 min
 Lab File: BG048391.D
 Acq: 16 Mar 2021 14:49

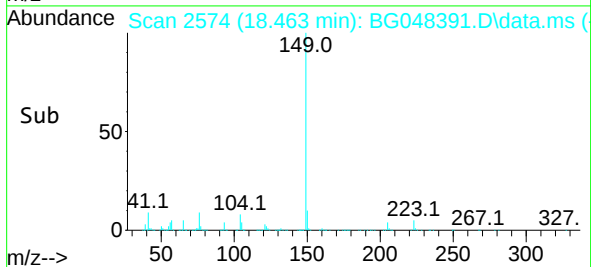
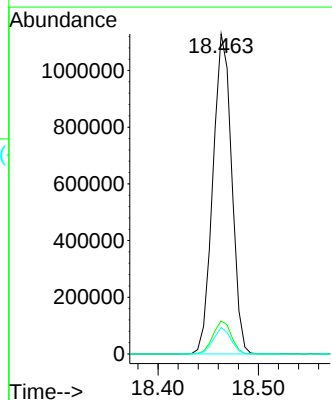
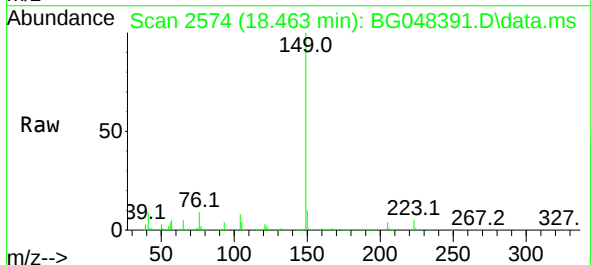
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

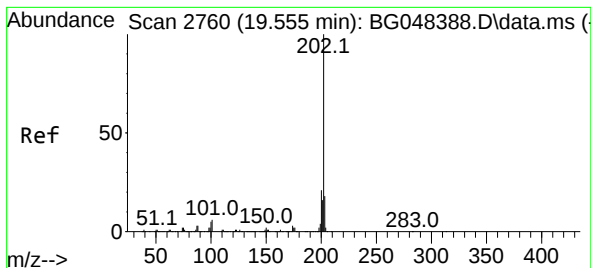
Tgt Ion:167 Resp: 1327155
 Ion Ratio Lower Upper
 167 100
 166 25.2 18.7 28.1
 139 14.5 9.6 14.4#



#74
 Di-n-butylphthalate
 Concen: 65.99 ng
 RT: 18.463 min Scan# 2574
 Delta R.T. 0.001 min
 Lab File: BG048391.D
 Acq: 16 Mar 2021 14:49

Tgt Ion:149 Resp: 1462230
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 8.2 3.8 5.8#

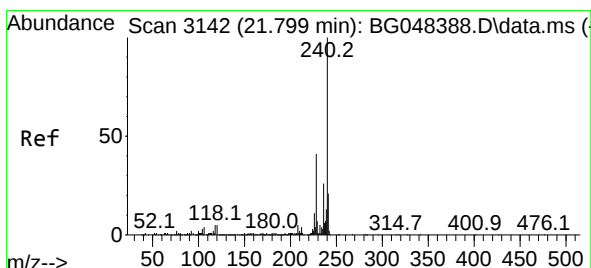
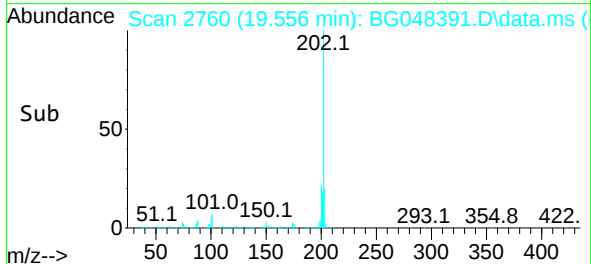
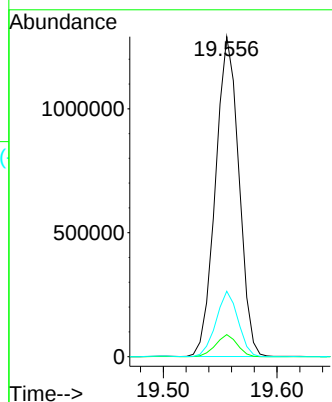
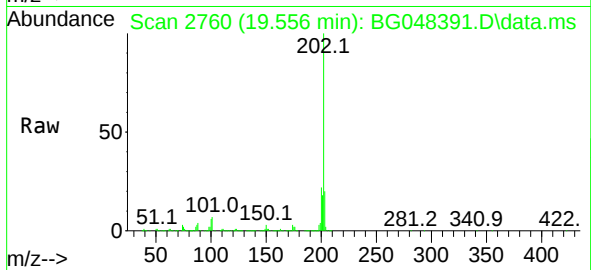




#75
Fluoranthene
Concen: 66.69 ng
RT: 19.556 min Scan# 2760
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

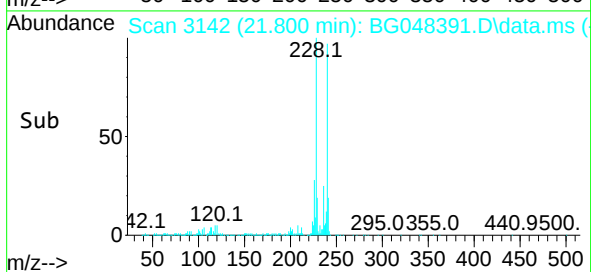
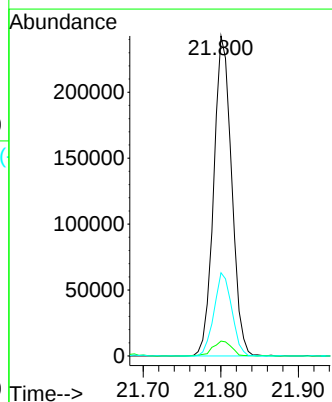
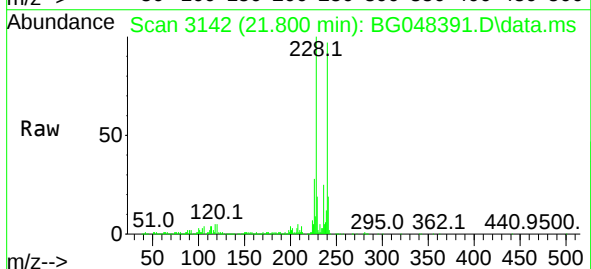
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

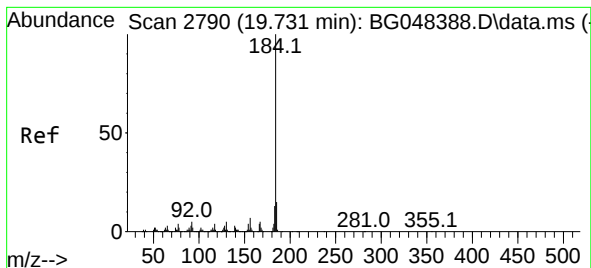
Tgt Ion:202 Resp: 1848400
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 20.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:240 Resp: 389550
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.0 20.5 30.7





#77

Benzidine

Concen: 51.63 ng

RT: 19.732 min Scan# 2790

Delta R.T. 0.001 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

Tgt Ion:184 Resp: 657156

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

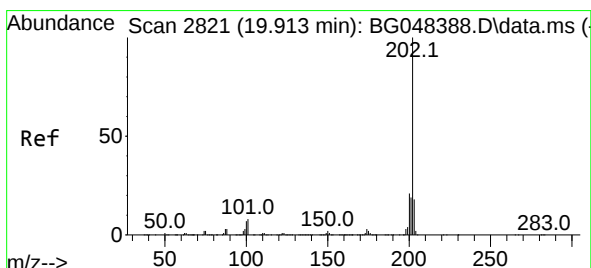
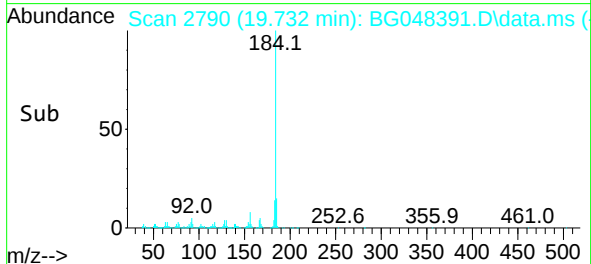
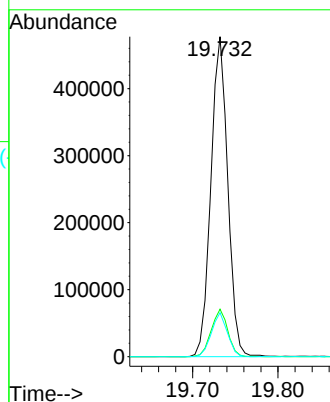
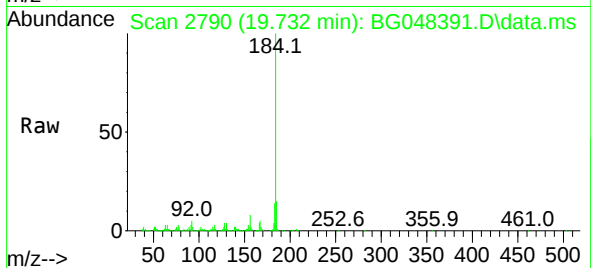
183 13.8 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

SSTDIC080



#78

Pyrene

Concen: 67.57 ng

RT: 19.920 min Scan# 2822

Delta R.T. 0.007 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

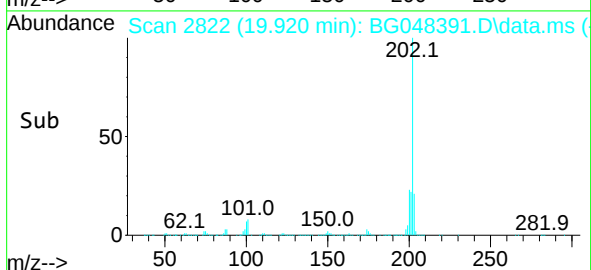
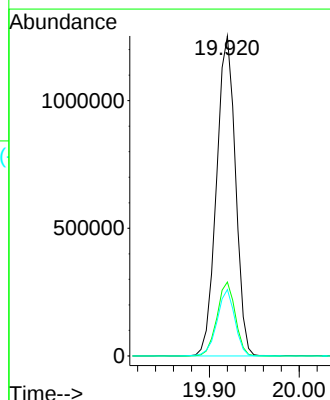
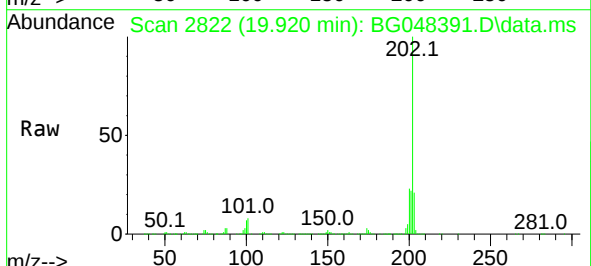
Tgt Ion:202 Resp: 1838241

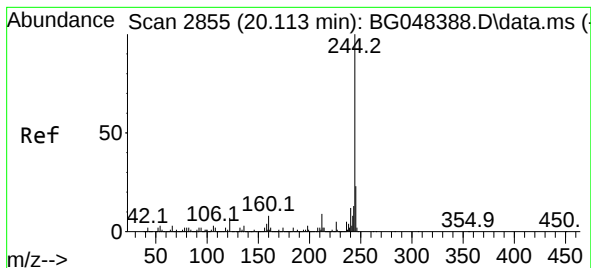
Ion Ratio Lower Upper

202 100

200 23.1 18.6 27.8

203 20.8 15.3 22.9





#79

Terphenyl-d14

Concen: 125.50 ng

RT: 20.114 min Scan# 2855

Delta R.T. 0.001 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

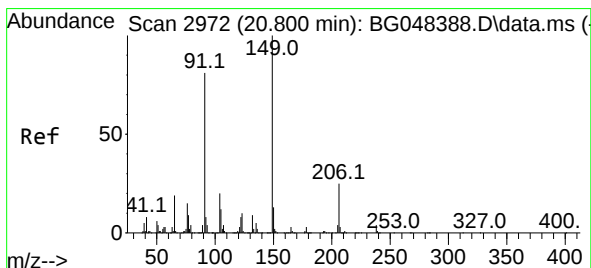
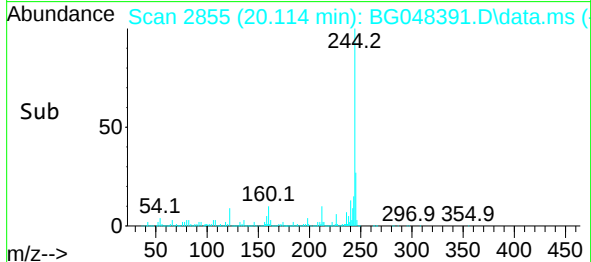
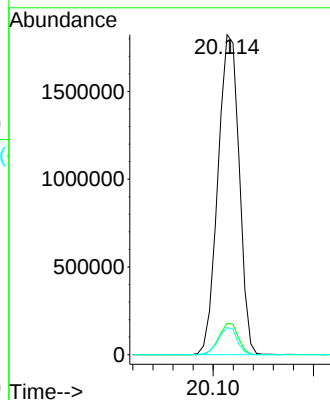
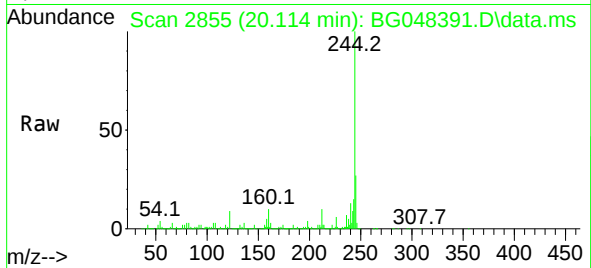
Tgt Ion:244 Resp: 2675409

Ion Ratio Lower Upper

244 100

212 9.8 6.7 10.1

122 8.5 7.8 11.6



#80

Butylbenzylphthalate

Concen: 70.50 ng

RT: 20.801 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG048391.D

Acq: 16 Mar 2021 14:49

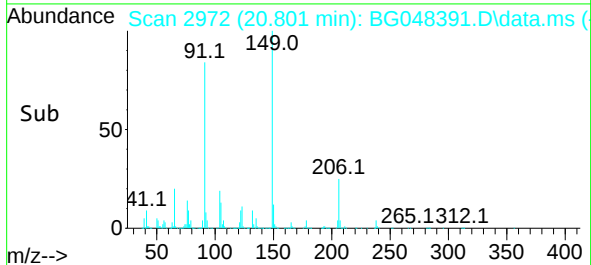
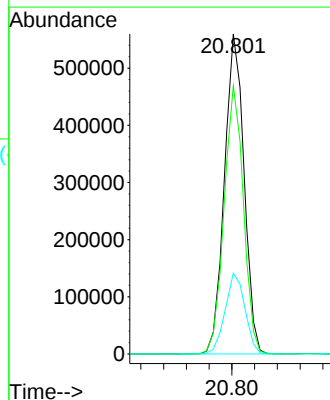
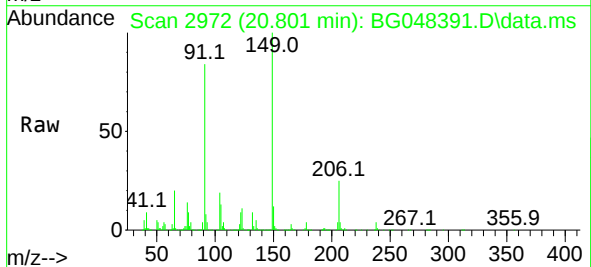
Tgt Ion:149 Resp: 671679

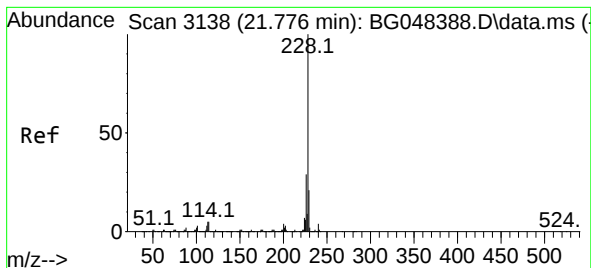
Ion Ratio Lower Upper

149 100

91 83.8 51.5 77.3#

206 25.3 21.2 31.8

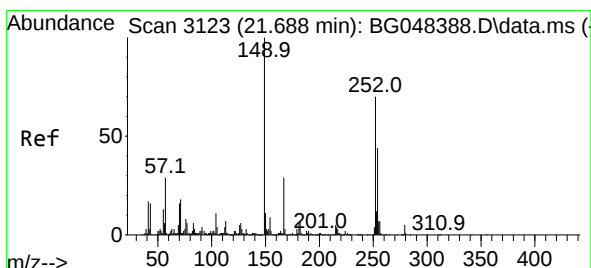
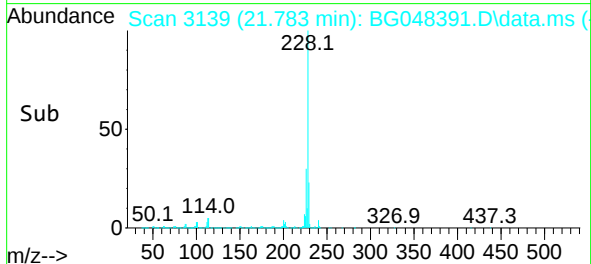
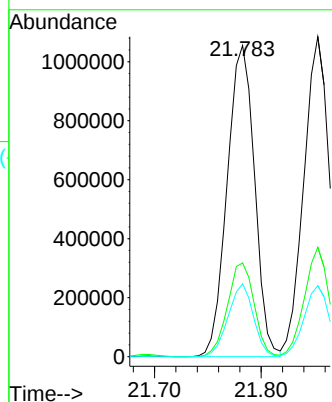
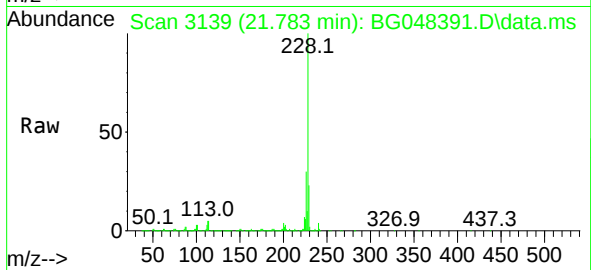




#81
Benzo(a)anthracene
Concen: 69.39 ng
RT: 21.783 min Scan# 3139
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

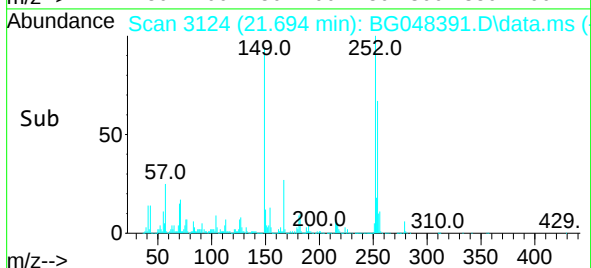
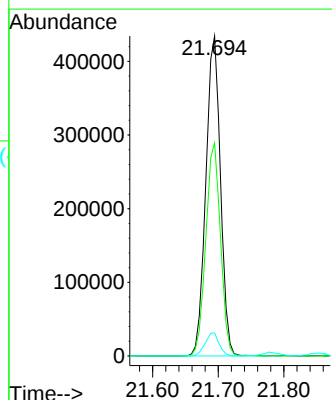
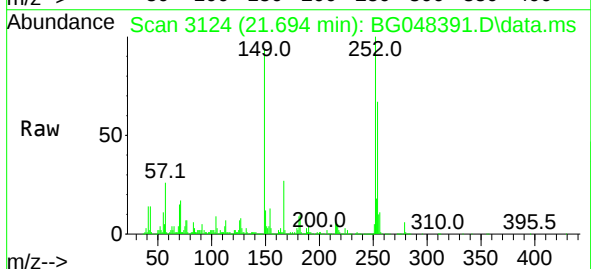
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

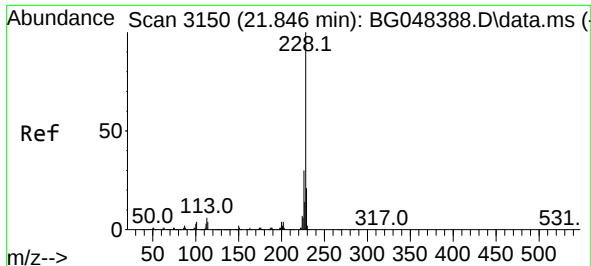
Tgt Ion:228 Resp: 1885716
Ion Ratio Lower Upper
228 100
226 30.1 23.3 34.9
229 23.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 69.30 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:252 Resp: 674504
Ion Ratio Lower Upper
252 100
254 66.6 53.2 79.8
126 7.2 6.8 10.2

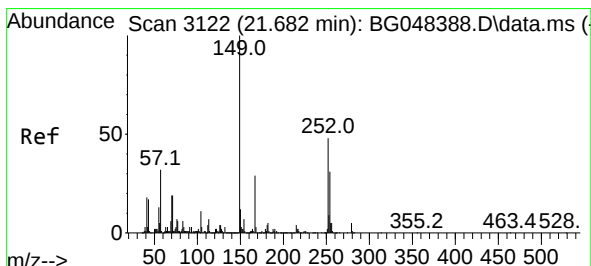
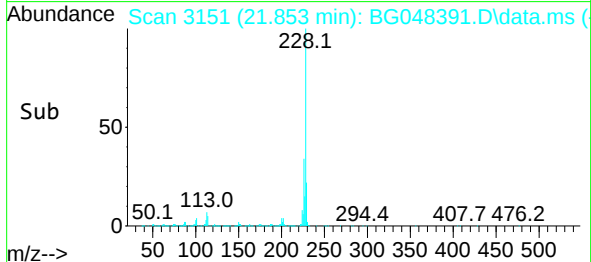
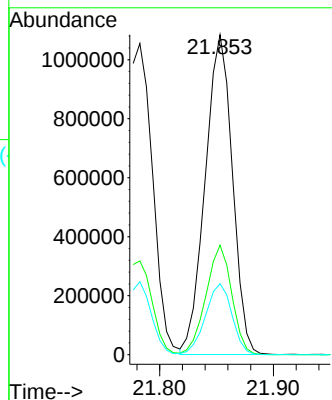
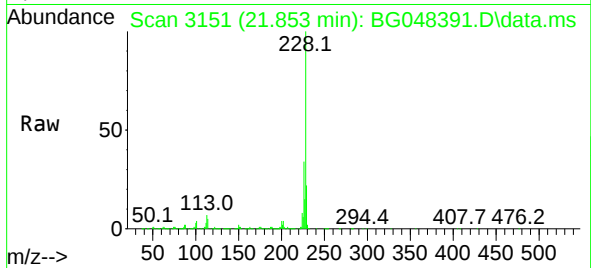




#83
Chrysene
Concen: 69.44 ng
RT: 21.853 min Scan# 3151
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

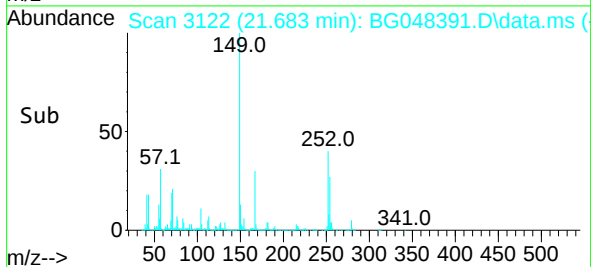
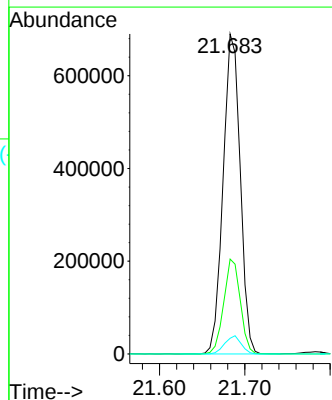
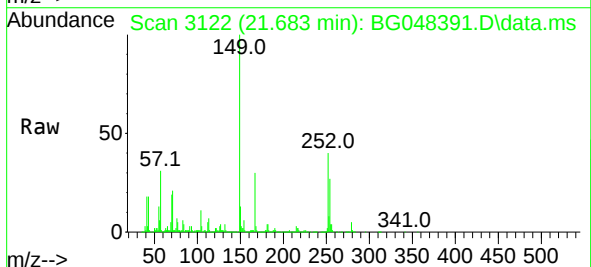
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

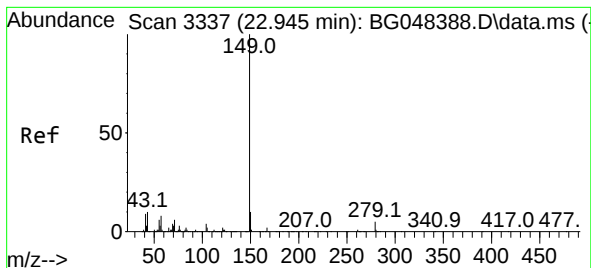
Tgt Ion:228 Resp: 1802734
Ion Ratio Lower Upper
228 100
226 34.2 25.0 37.4
229 22.2 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 71.93 ng
RT: 21.683 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:149 Resp: 962765
Ion Ratio Lower Upper
149 100
167 29.7 24.8 37.2
279 4.9 4.6 7.0

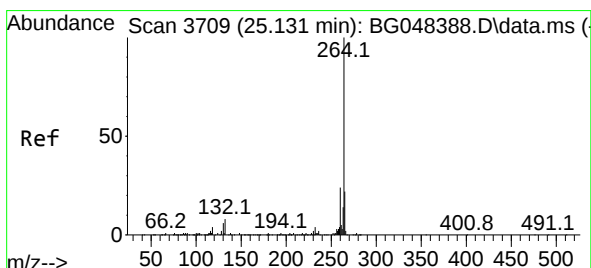
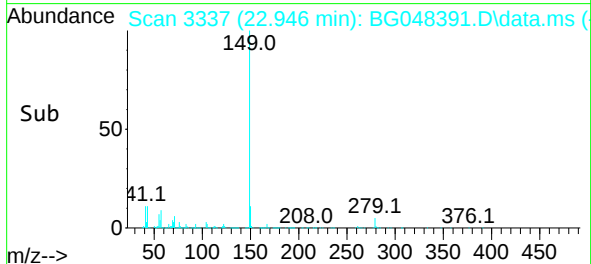
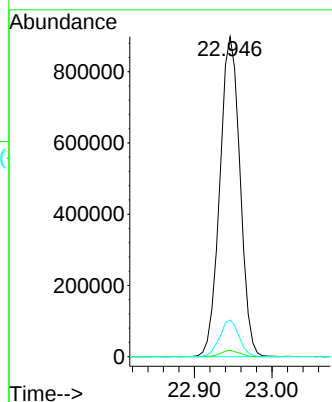
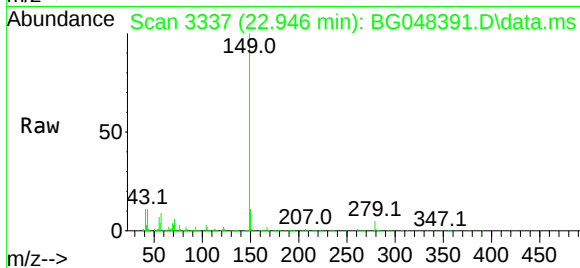




#85
Di-n-octyl phthalate
Concen: 71.51 ng
RT: 22.946 min Scan# 3337
Delta R.T. 0.001 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

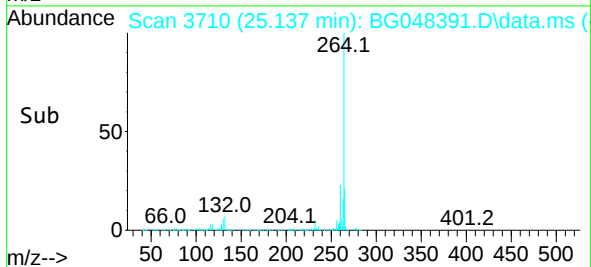
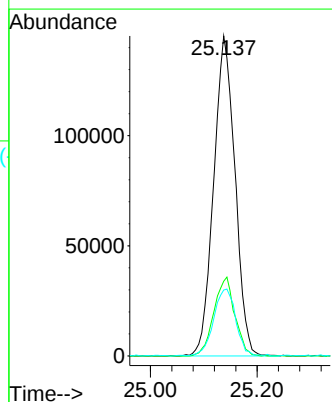
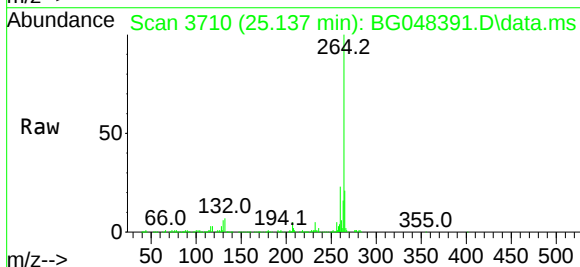
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

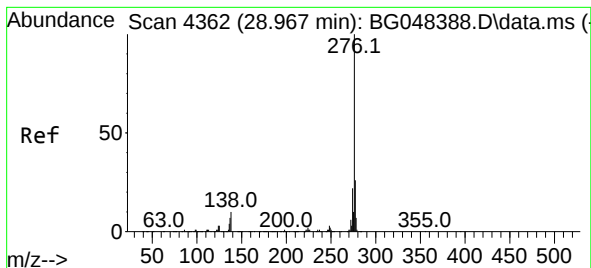
Tgt Ion:149 Resp: 1629625
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.0 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.137 min Scan# 3710
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:264 Resp: 404272
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 20.6 17.8 26.8

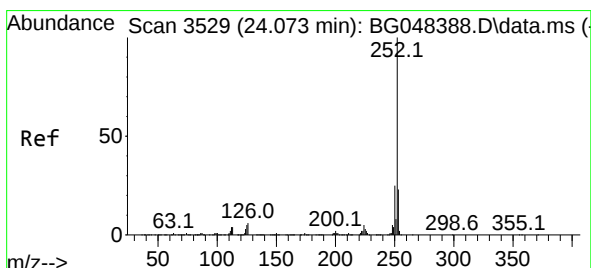
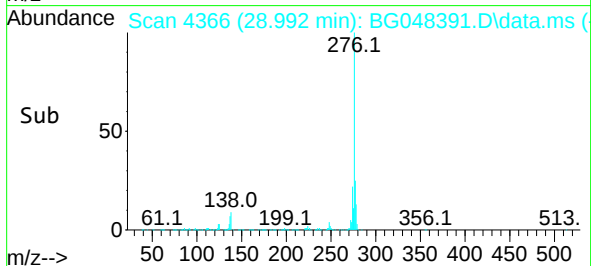
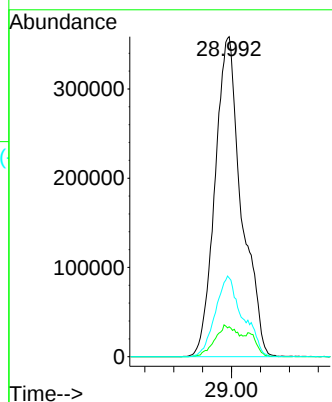
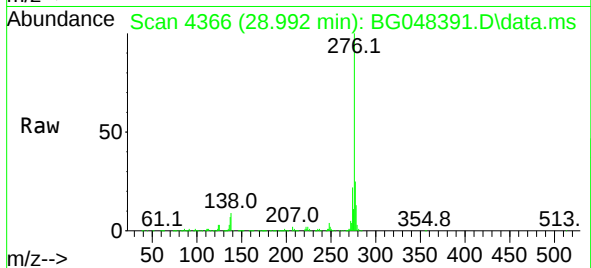




#87
Indeno(1,2,3-cd)pyrene
Concen: 74.51 ng
RT: 28.992 min Scan# 4366
Delta R.T. 0.024 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

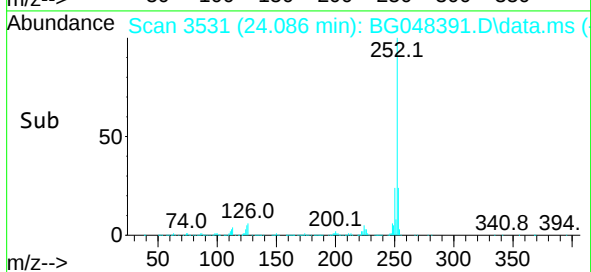
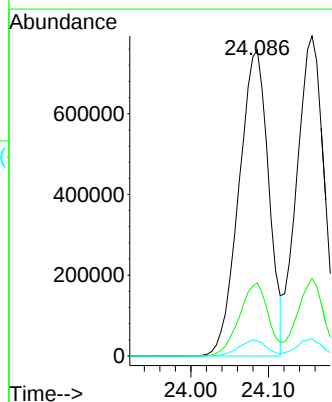
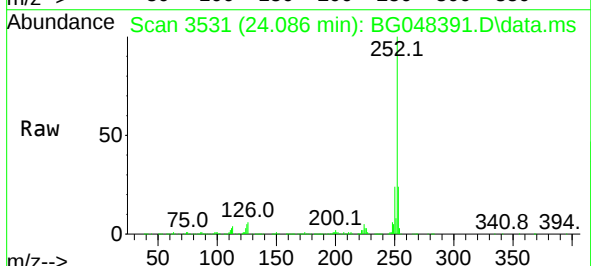
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

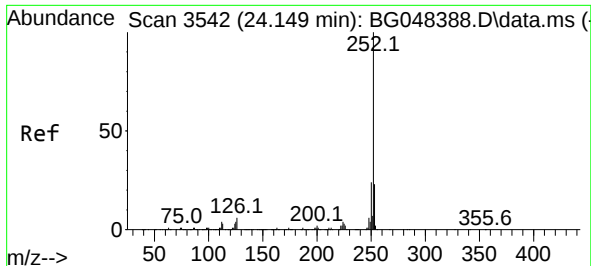
Tgt Ion:276 Resp: 2282618
Ion Ratio Lower Upper
276 100
138 8.8 16.2 24.2#
277 26.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 72.23 ng
RT: 24.086 min Scan# 3531
Delta R.T. 0.013 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:252 Resp: 2018878
Ion Ratio Lower Upper
252 100
253 23.8 18.7 28.1
125 5.0 6.5 9.7#

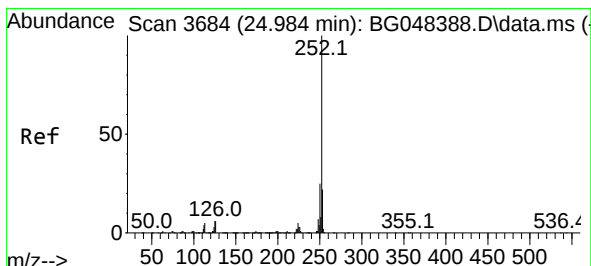
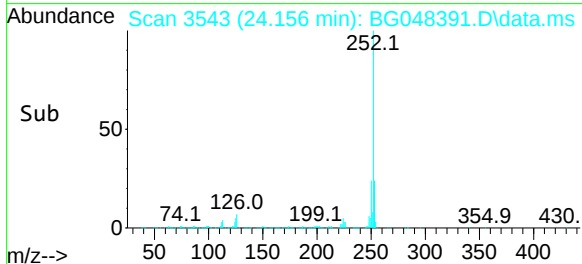
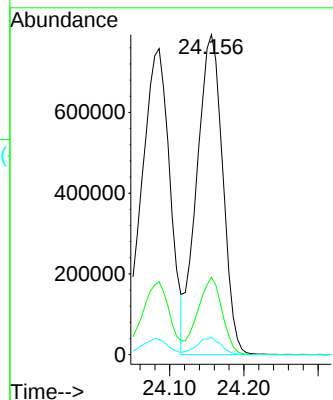
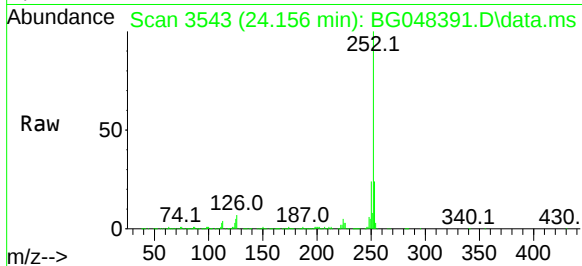




#89
Benzo(k)fluoranthene
Concen: 72.12 ng
RT: 24.156 min Scan# 3543
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

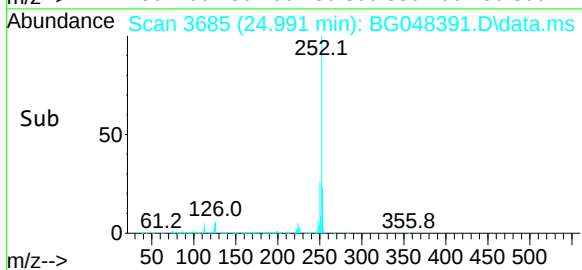
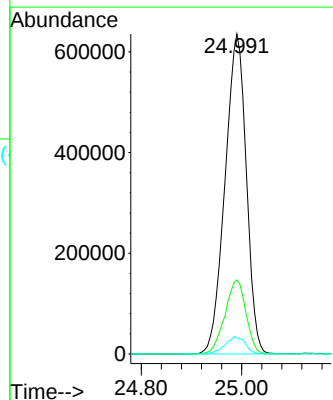
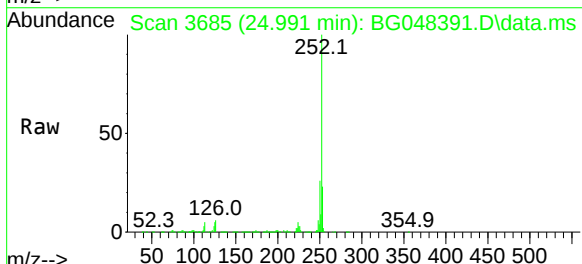
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

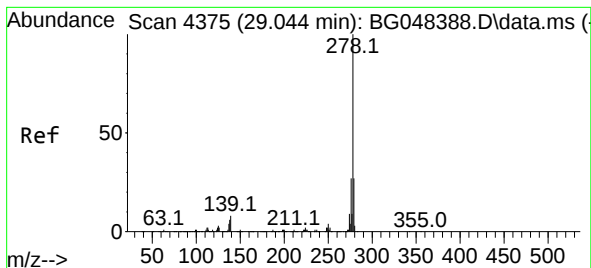
Tgt Ion:252 Resp: 1922910
Ion Ratio Lower Upper
252 100
253 24.1 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 72.12 ng
RT: 24.991 min Scan# 3685
Delta R.T. 0.007 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:252 Resp: 1869742
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 5.0 7.0 10.4#

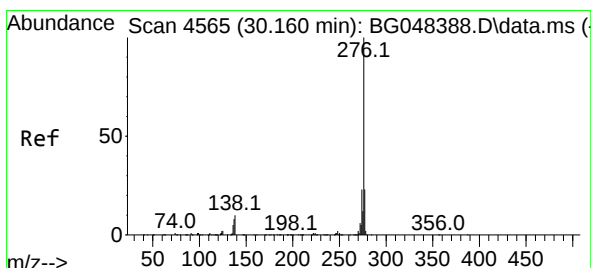
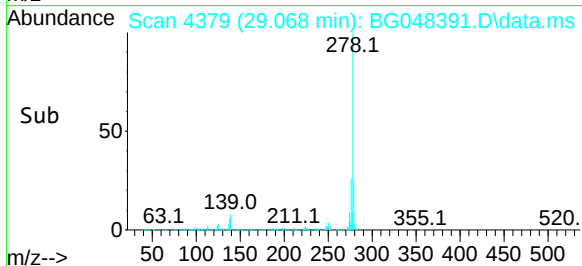
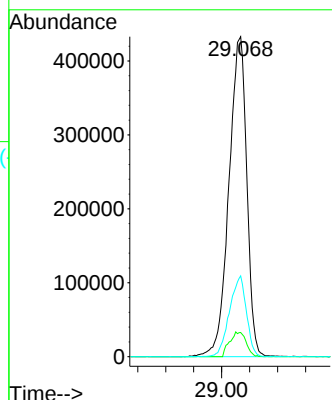
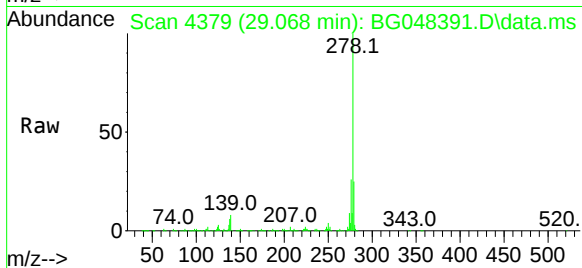




#91
Dibenzo(a,h)anthracene
Concen: 73.39 ng
RT: 29.068 min Scan# 4379
Delta R.T. 0.024 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1917644
Ion Ratio Lower Upper
278 100
139 7.6 10.5 15.7#
279 25.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 74.49 ng
RT: 30.190 min Scan# 4570
Delta R.T. 0.030 min
Lab File: BG048391.D
Acq: 16 Mar 2021 14:49

Tgt Ion:276 Resp: 1891704
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 9.1 13.4 20.2#

