

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031621\
 Data File : BG048389.D
 Acq On : 16 Mar 2021 13:28
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 16 14:26:12 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	8.115	152	60813	20.00	ng	0.00
21) Naphthalene-d8	10.935	136	214639	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	152843	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	380964	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	384626	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	410667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	349069	97.71	ng	0.00
7) Phenol-d6	7.257	99	507302	93.46	ng	0.00
23) Nitrobenzene-d5	9.284	82	492101	96.98	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	208006	85.08	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	1033678	94.81	ng	0.00
79) Terphenyl-d14	20.112	244	1873944	89.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.544	88	78000	47.65	ng	# 92
3) Pyridine	3.943	79	224232	49.54	ng	89
4) n-Nitrosodimethylamine	3.855	42	127480	53.05	ng	# 66
6) Aniline	7.433	93	304110	46.89	ng	# 89
8) 2-Chlorophenol	7.674	128	175043	44.61	ng	83
9) Benzaldehyde	7.245	77	144920	37.69	ng	# 73
10) Phenol	7.286	94	257141	46.85	ng	# 64
11) bis(2-Chloroethyl)ether	7.527	93	185083	43.29	ng	95
12) 1,3-Dichlorobenzene	8.003	146	210607	46.46	ng	# 85
13) 1,4-Dichlorobenzene	8.150	146	215085	47.05	ng	95
14) 1,2-Dichlorobenzene	8.150	146	215085	49.47	ng	94
15) Benzyl Alcohol	8.350	79	232651	48.63	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.638	45	220199	39.71	ng	89
17) 2-Methylphenol	8.544	107	160536	44.86	ng	# 83
18) Hexachloroethane	9.208	117	81259	46.62	ng	95
19) n-Nitroso-di-n-propyla...	8.925	70	191207	45.64	ng	# 95
20) 3+4-Methylphenols	8.878	107	222185	44.55	ng	87
22) Acetophenone	8.937	105	297751	48.32	ng	# 90
24) Nitrobenzene	9.325	77	268774	49.64	ng	# 79
25) Isophorone	9.854	82	501561	49.84	ng	# 91
26) 2-Nitrophenol	10.036	139	86155	38.47	ng	# 73
27) 2,4-Dimethylphenol	10.089	122	163867	50.83	ng	90
28) bis(2-Chloroethoxy)met...	10.330	93	226604	46.07	ng	98
29) 2,4-Dichlorophenol	10.571	162	187405	45.46	ng	96
30) 1,2,4-Trichlorobenzene	10.794	180	227684	48.58	ng	97
31) Naphthalene	10.988	128	572514	48.32	ng	99
32) Benzoic acid	10.224	122	113514	57.48	ng	# 89
33) 4-Chloroaniline	11.088	127	241995	47.08	ng	# 88
34) Hexachlorobutadiene	11.270	225	178611	50.95	ng	100
35) Caprolactam	11.863	113	63701	46.64	ng	98
36) 4-Chloro-3-methylphenol	12.198	107	215086	47.19	ng	86
37) 2-Methylnaphthalene	12.586	142	427342	46.39	ng	# 92
38) 1-Methylnaphthalene	12.803	142	401286	46.05	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.950	216	270913	49.63	ng	# 97
41) Hexachlorocyclopentadiene	12.933	237	160475	48.21	ng	95
43) 2,4,6-Trichlorophenol	13.185	196	182282	46.47	ng	99

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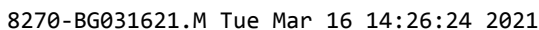
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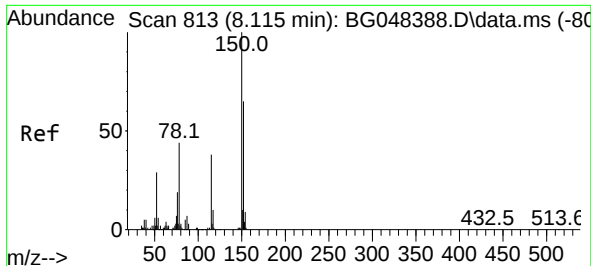
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	187352	44.28	ng	# 91
46) 1,1'-Biphenyl	13.591	154	533116	48.69	ng	100
47) 2-Chloronaphthalene	13.632	162	433373	46.51	ng	96
48) 2-Nitroaniline	13.826	65	146656	43.85	ng	# 70
49) Acenaphthylene	14.478	152	687760	47.71	ng	98
50) Dimethylphthalate	14.202	163	588923	46.08	ng	99
51) 2,6-Dinitrotoluene	14.319	165	120522	41.97	ng	# 53
52) Acenaphthene	14.819	154	458969	47.03	ng	97
53) 3-Nitroaniline	14.648	138	115605	40.98	ng	# 63
54) 2,4-Dinitrophenol	14.854	184	62169	33.25	ng	# 79
55) Dibenzofuran	15.153	168	683324	44.78	ng	# 89
56) 4-Nitrophenol	14.942	139	98226	42.48	ng	# 37
57) 2,4-Dinitrotoluene	15.106	165	168815	40.69	ng	# 67
58) Fluorene	15.800	166	577241	47.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	183731	43.36	ng	# 95
60) Diethylphthalate	15.565	149	570640	43.67	ng	97
61) 4-Chlorophenyl-phenyle...	15.794	204	332049	45.55	ng	97
62) 4-Nitroaniline	15.817	138	128633	43.85	ng	# 53
63) Azobenzene	16.088	77	657186	50.40	ng	86
65) 4,6-Dinitro-2-methylph...	15.870	198	93309	33.75	ng	88
66) n-Nitrosodiphenylamine	16.005	169	520861	47.27	ng	95
67) 4-Bromophenyl-phenylether	16.687	248	216868	44.40	ng	# 91
68) Hexachlorobenzene	16.804	284	240566	47.75	ng	# 93
69) Atrazine	16.951	200	197262	43.05	ng	95
70) Pentachlorophenol	17.145	266	150054	45.28	ng	94
71) Phenanthrene	17.545	178	949767	45.91	ng	98
72) Anthracene	17.639	178	930922	45.32	ng	99
73) Carbazole	17.903	167	868600	44.71	ng	97
74) Di-n-butylphthalate	18.461	149	963475	44.75	ng	# 96
75) Fluoranthene	19.554	202	1232885	45.78	ng	96
77) Benzidine	19.730	184	490760	39.05	ng	99
78) Pyrene	19.918	202	1233412	45.92	ng	98
80) Butylbenzylphthalate	20.800	149	431476	45.87	ng	# 86
81) Benzo(a)anthracene	21.781	228	1261230	47.01	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	451547	46.99	ng	99
83) Chrysene	21.852	228	1212025	47.29	ng	99
84) Bis(2-ethylhexyl)phtha...	21.681	149	624188	47.23	ng	# 94
85) Di-n-octyl phthalate	22.944	149	1061670	47.18	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.973	276	1495870	48.07	ng	# 88
88) Benzo(b)fluoranthene	24.078	252	1361437	47.95	ng	# 97
89) Benzo(k)fluoranthene	24.149	252	1270383	46.90	ng	# 97
90) Benzo(a)pyrene	24.983	252	1250136	47.47	ng	# 97
91) Dibenzo(a,h)anthracene	29.049	278	1265120	47.66	ng	# 95
92) Benzo(g,h,i)perylene	30.171	276	1241035	48.11	ng	# 92

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

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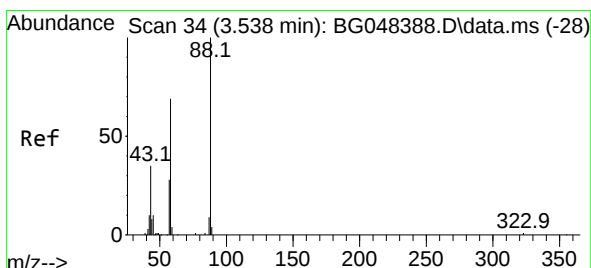
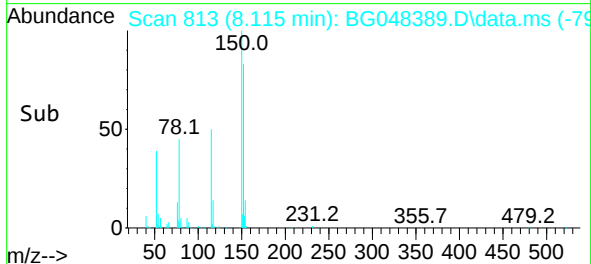
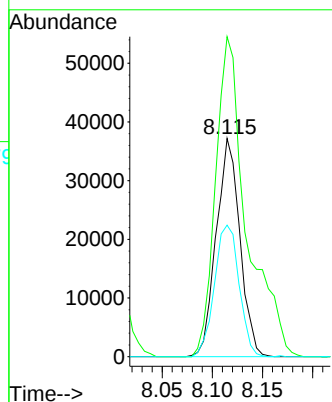
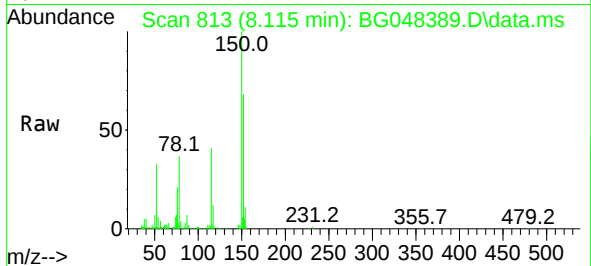




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG048389.D
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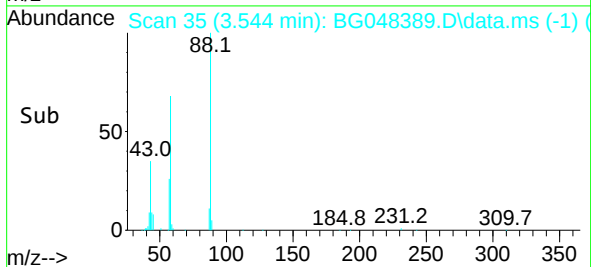
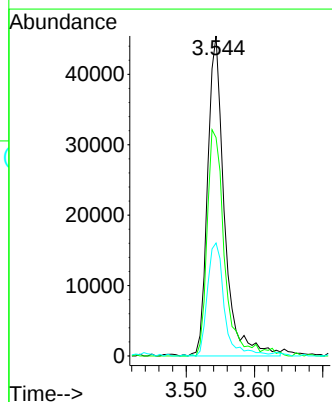
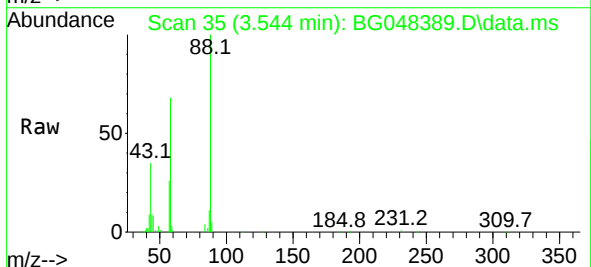
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ClientSampleId :
SSTDIC050

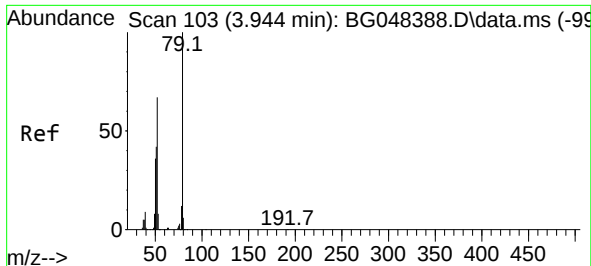
Tgt Ion:152 Resp: 60813
Ion Ratio Lower Upper
152 100
150 146.7 125.0 187.6
115 60.3 41.8 62.6



#2
1,4-Dioxane
Concen: 47.65 ng
RT: 3.544 min Scan# 35
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 88 Resp: 78000
Ion Ratio Lower Upper
88 100
58 72.5 61.6 92.4
43 35.5 21.3 31.9#

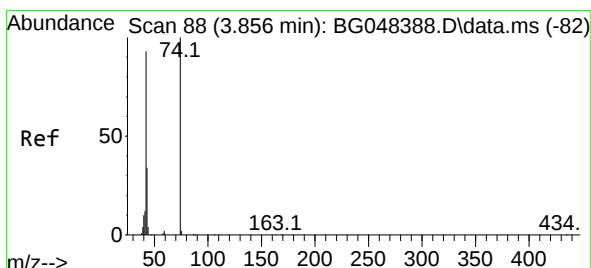
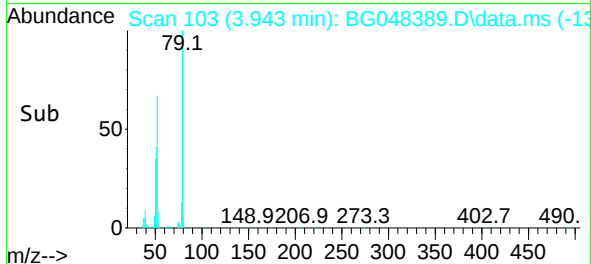
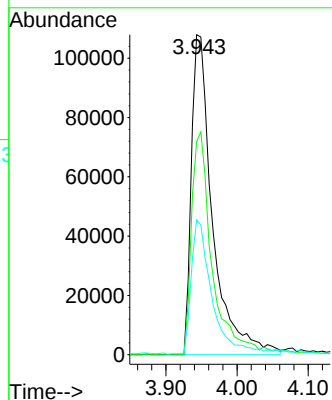
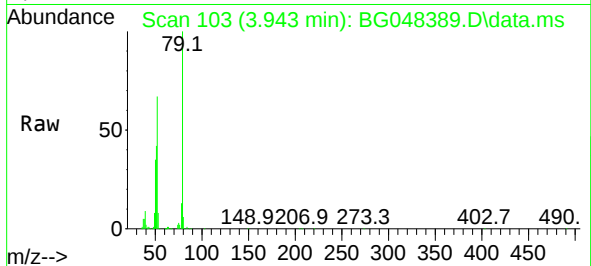




#3
Pyridine
Concen: 49.54 ng
RT: 3.943 min Scan# 103
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

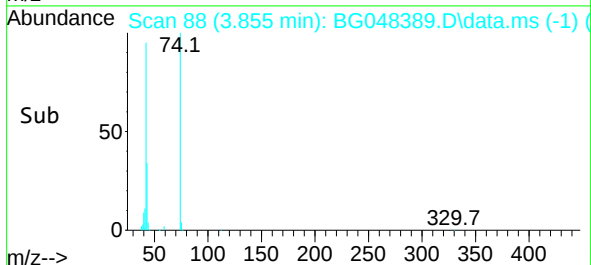
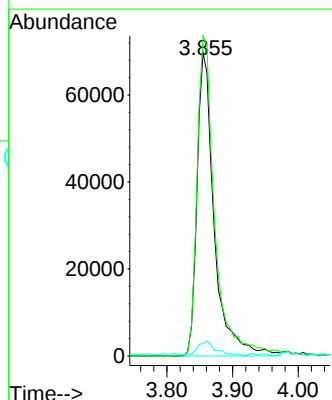
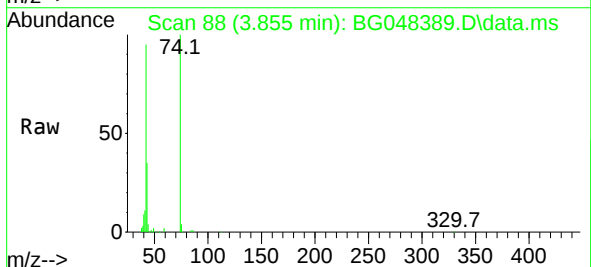
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ClientSampleId :
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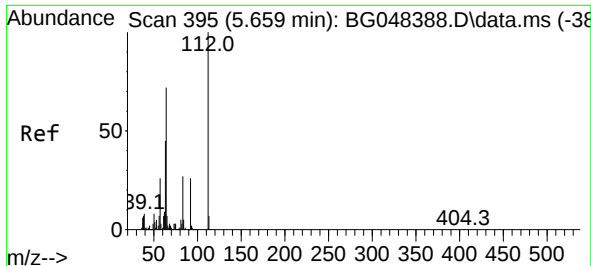
Tgt Ion: 79 Resp: 224232
Ion Ratio Lower Upper
79 100
52 66.6 61.3 91.9
51 42.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 53.05 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 42 Resp: 127480
Ion Ratio Lower Upper
42 100
74 105.5 120.4 180.6#
44 4.1 6.2 9.2#

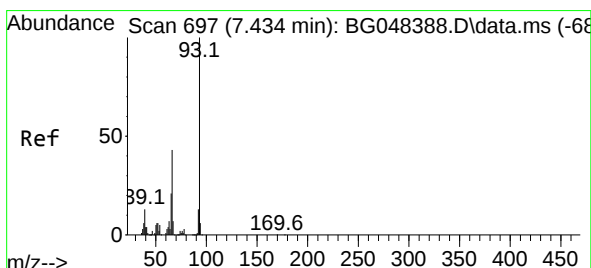
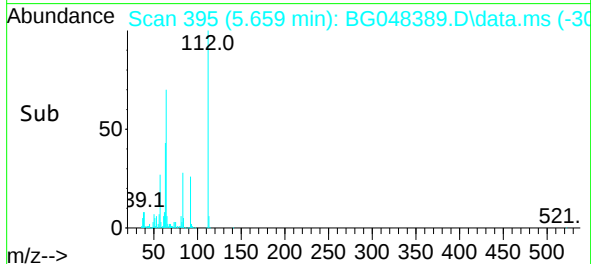
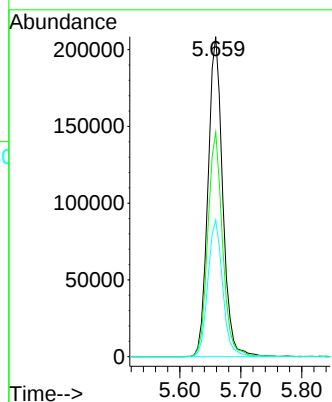
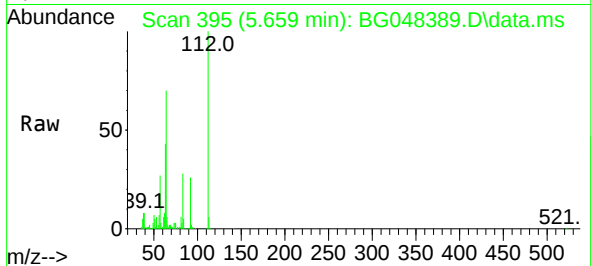




#5
2-Fluorophenol
Concen: 97.71 ng
RT: 5.659 min Scan# 395
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

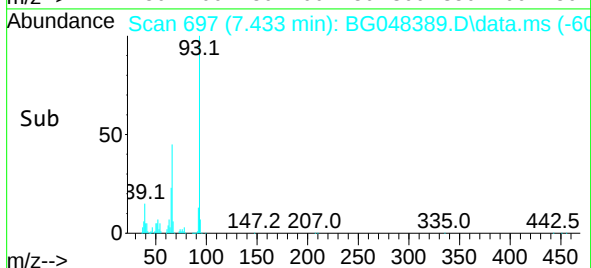
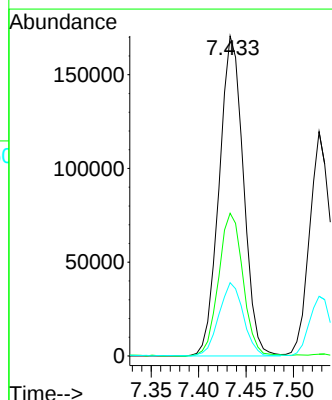
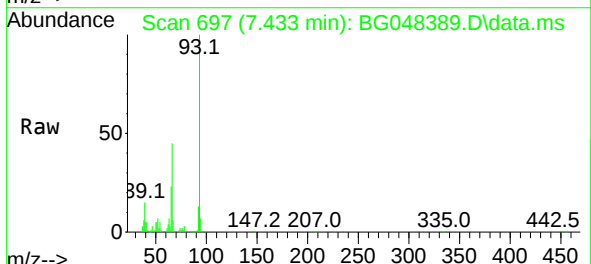
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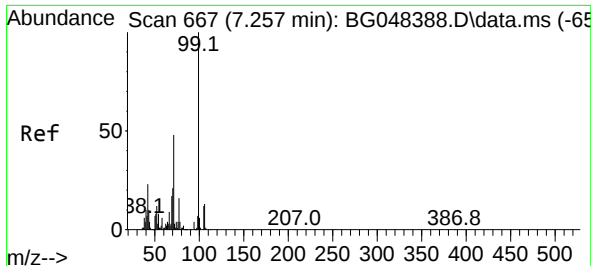
Tgt Ion:112 Resp: 349069
Ion Ratio Lower Upper
112 100
64 70.1 46.7 70.1#
63 42.7 22.8 34.2#



#6
Aniline
Concen: 46.89 ng
RT: 7.433 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 93 Resp: 304110
Ion Ratio Lower Upper
93 100
66 44.6 29.5 44.3#
65 22.9 15.5 23.3

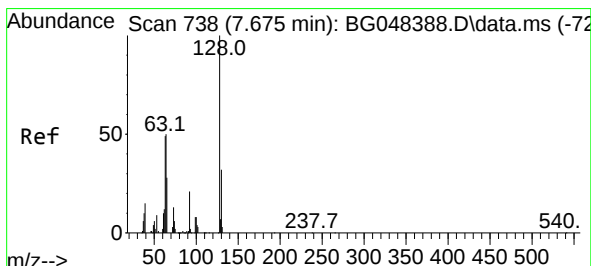
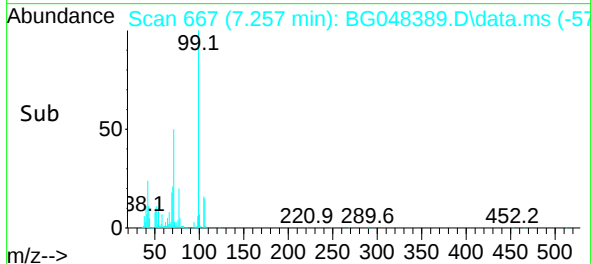
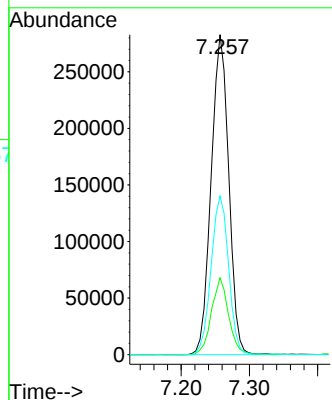
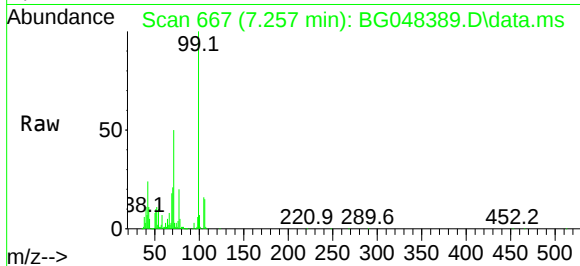




#7
Phenol-d6
Concen: 93.46 ng
RT: 7.257 min Scan# 667
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

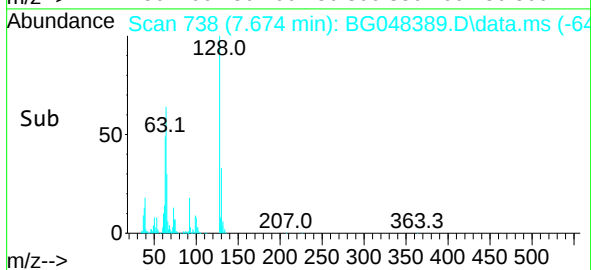
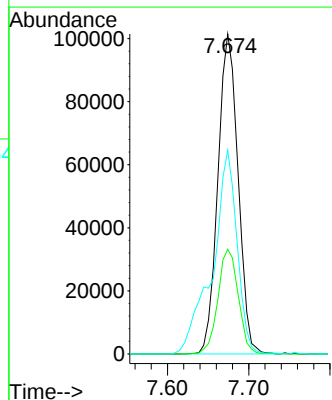
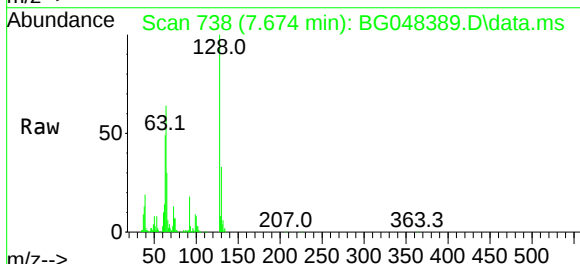
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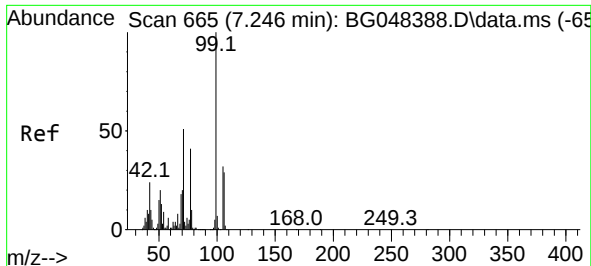
Tgt Ion: 99 Resp: 507302
Ion Ratio Lower Upper
99 100
42 24.0 12.8 19.2#
71 49.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 44.61 ng
RT: 7.674 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 128 Resp: 175043
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 63.6 24.8 64.8

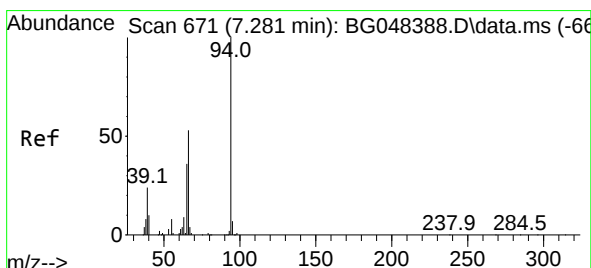
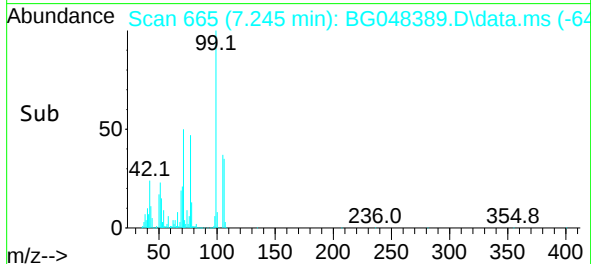
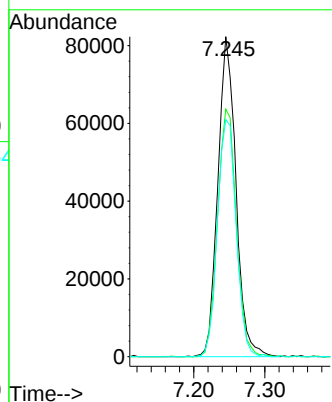
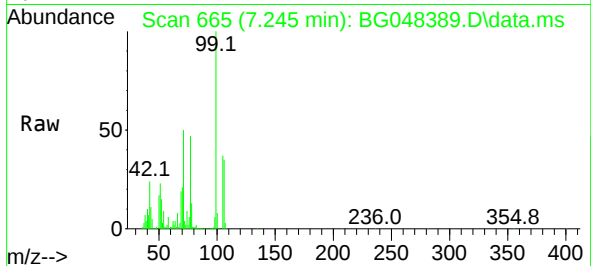




#9
Benzaldehyde
Concen: 37.69 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

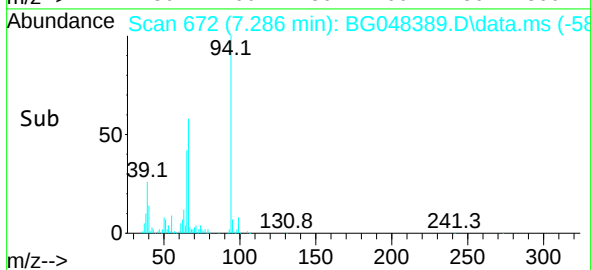
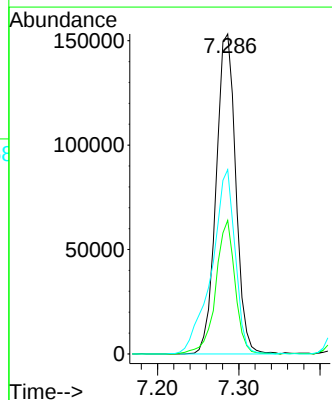
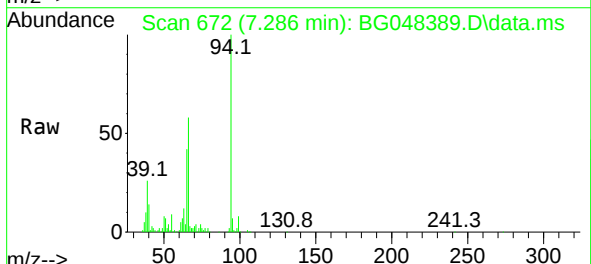
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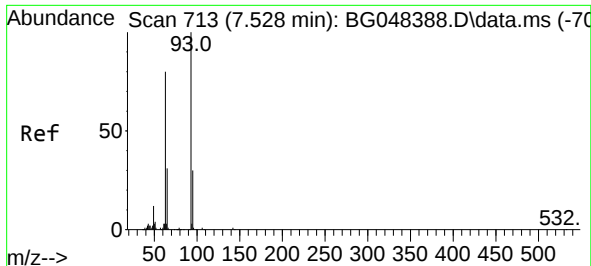
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Ion Ratio Lower Upper
77 100
105 77.4 85.9 125.9#
106 74.1 80.9 120.9#



#10
Phenol
Concen: 46.85 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 94 Resp: 257141
Ion Ratio Lower Upper
94 100
65 41.8 6.6 46.6
66 57.6 13.9 53.9#

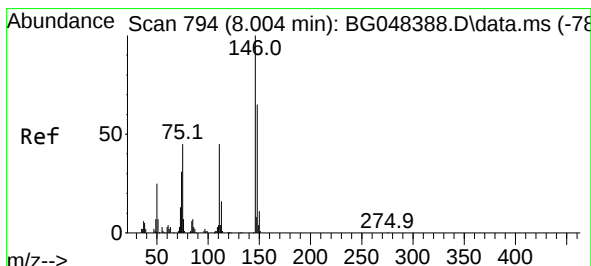
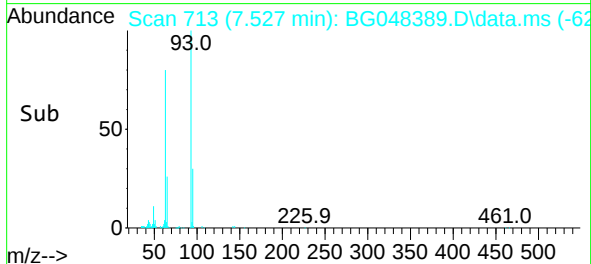
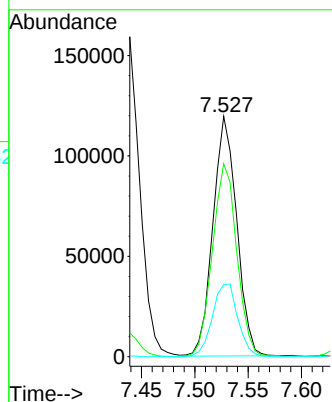
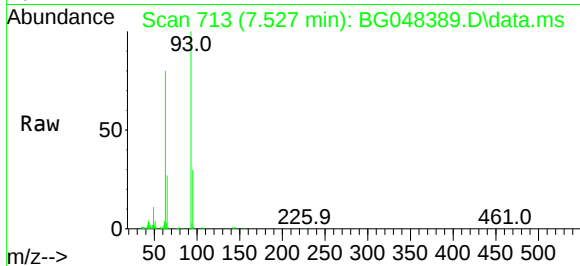




#11
bis(2-Chloroethyl)ether
Concen: 43.29 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

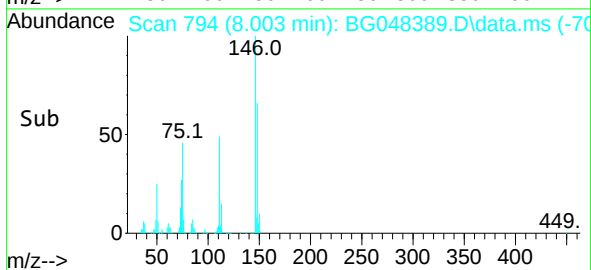
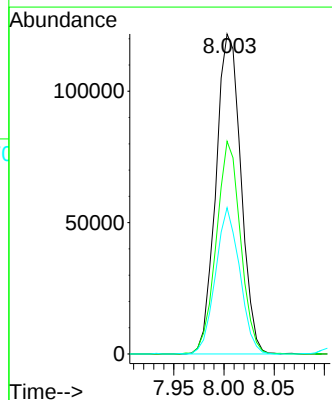
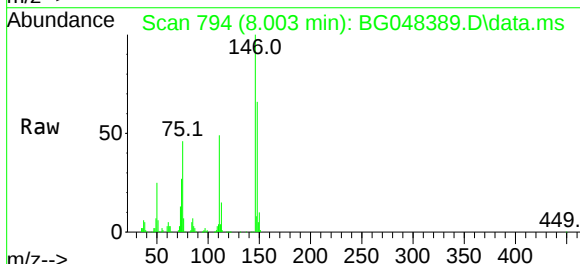
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

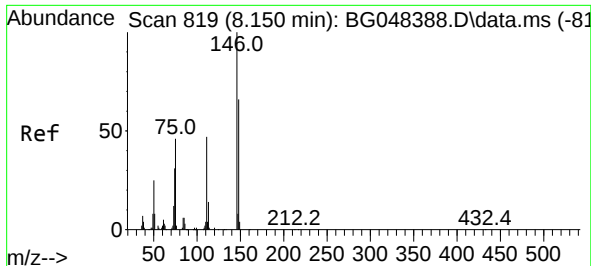
Tgt Ion: 93 Resp: 185083
Ion Ratio Lower Upper
93 100
63 80.3 56.4 96.4
95 30.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 46.46 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:146 Resp: 210607
Ion Ratio Lower Upper
146 100
148 66.5 50.1 75.1
75 45.7 20.1 30.1#

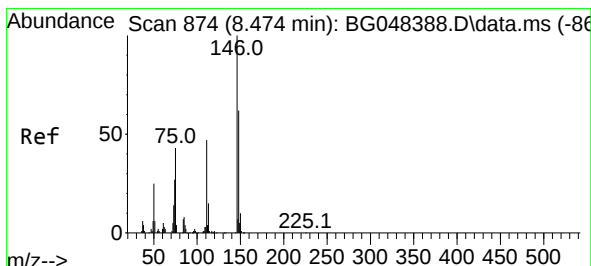
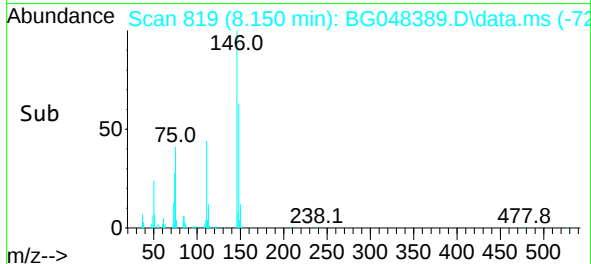
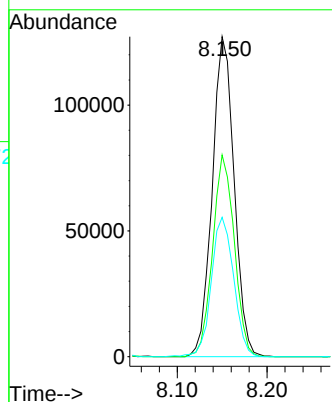
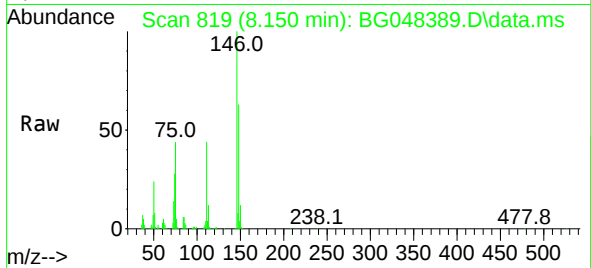




#13
1,4-Dichlorobenzene
Concen: 47.05 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

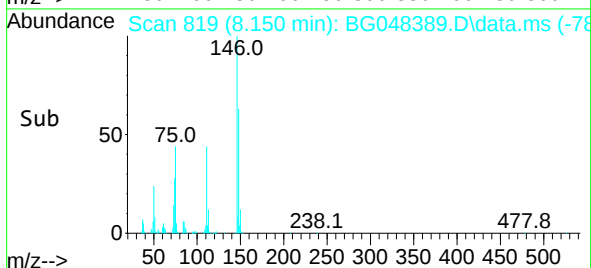
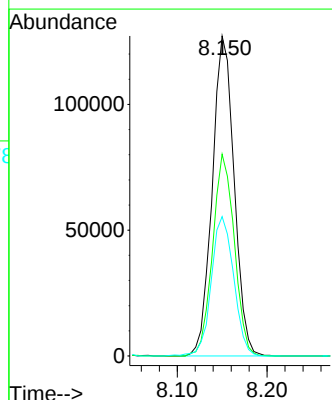
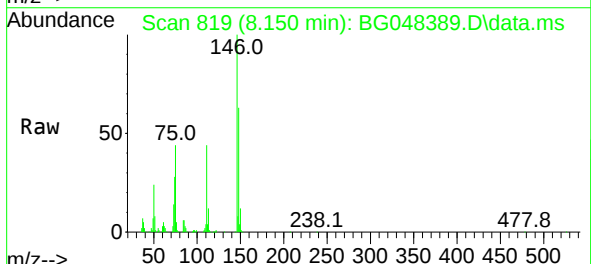
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

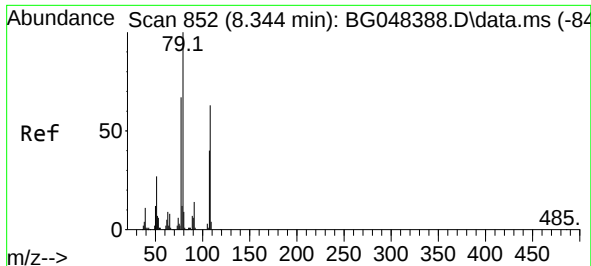
Tgt Ion:146 Resp: 215085
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 49.47 ng
RT: 8.150 min Scan# 819
Delta R.T. -0.324 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:146 Resp: 215085
Ion Ratio Lower Upper
146 100
148 63.1 53.0 79.6
111 43.6 30.7 46.1

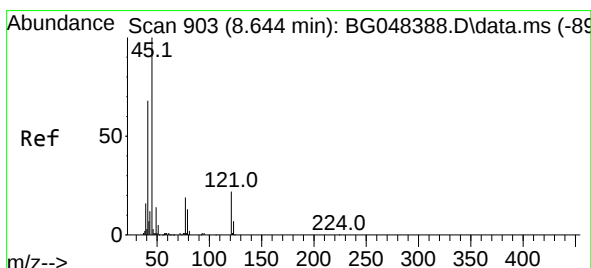
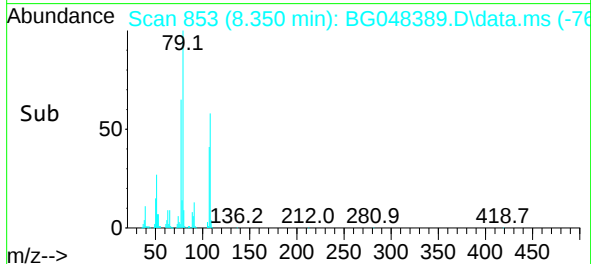
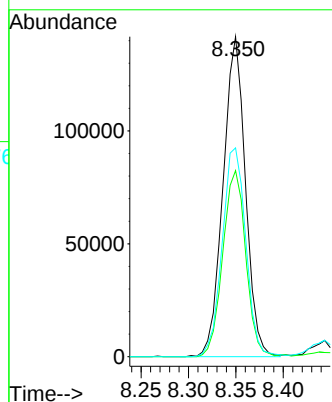
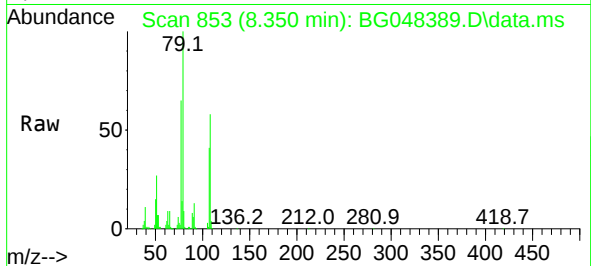




#15
Benzyl Alcohol
Concen: 48.63 ng
RT: 8.350 min Scan# 853
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

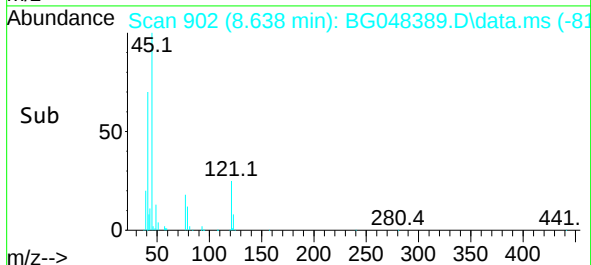
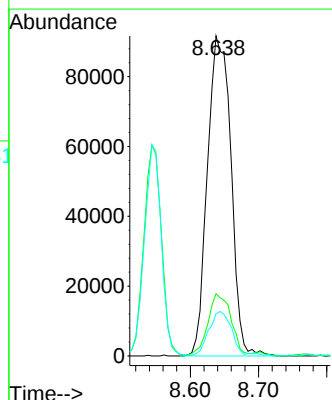
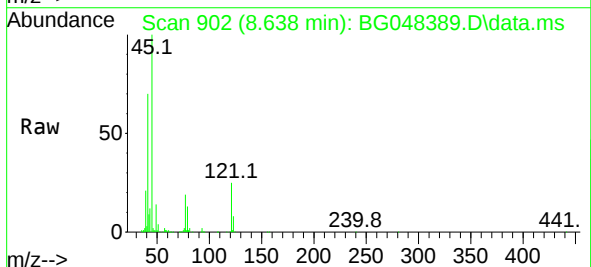
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

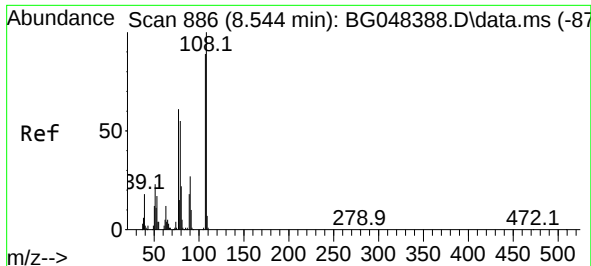
Tgt Ion: 79 Resp: 232651
Ion Ratio Lower Upper
79 100
108 58.2 65.5 98.3#
77 65.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.71 ng
RT: 8.638 min Scan# 902
Delta R.T. -0.006 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 45 Resp: 220199
Ion Ratio Lower Upper
45 100
77 19.4 0.0 33.4
79 13.1 0.0 30.8

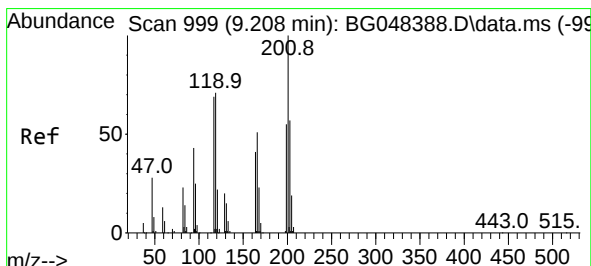
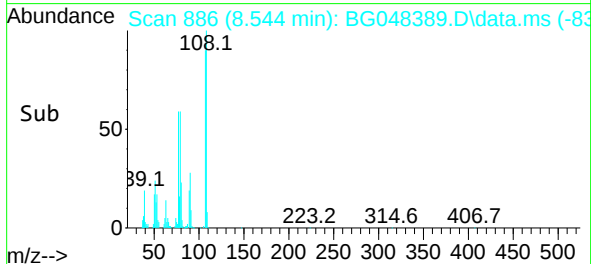
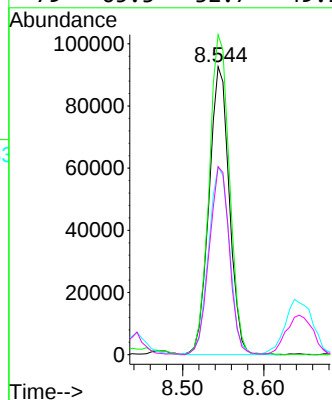
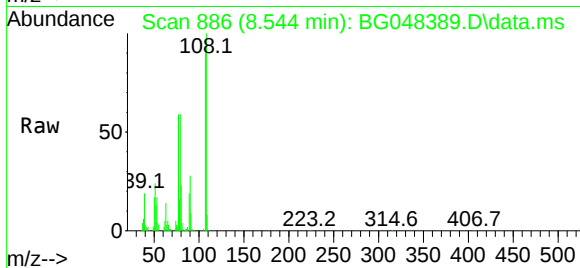




#17
2-Methylphenol
Concen: 44.86 ng
RT: 8.544 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

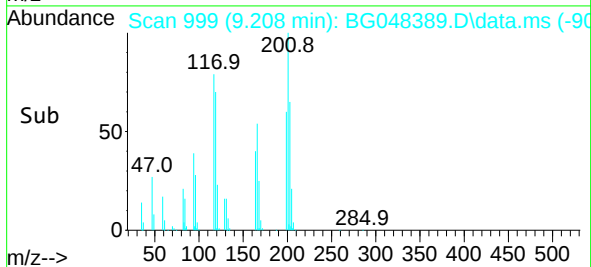
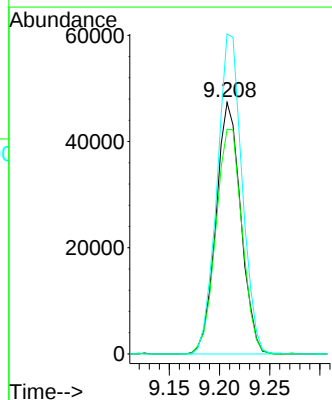
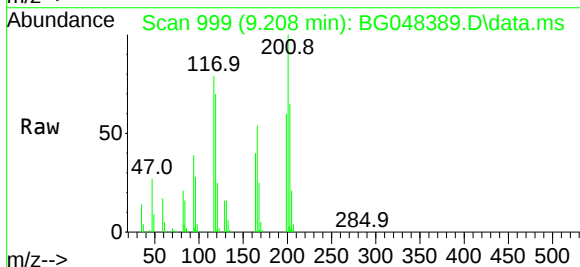
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

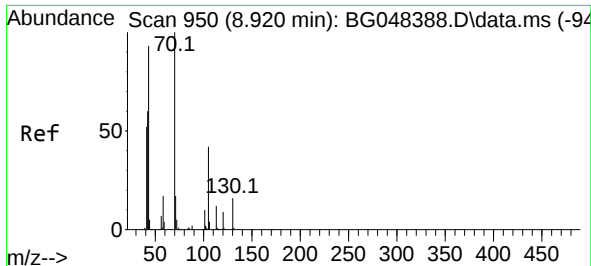
Tgt Ion:	107	Resp:	160536
Ion Ratio	Lower	Upper	
107	100		
108	111.1	87.2	130.8
77	65.2	33.8	50.8#
79	65.3	32.7	49.1#



#18
Hexachloroethane
Concen: 46.62 ng
RT: 9.208 min Scan# 999
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:	117	Resp:	81259
Ion Ratio	Lower	Upper	
117	100		
119	89.3	77.5	116.3
201	127.2	104.9	157.3

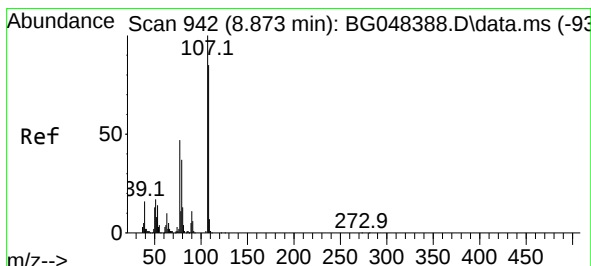
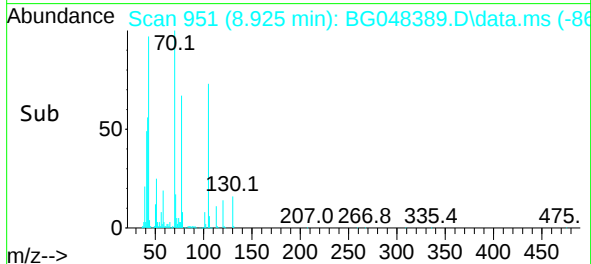
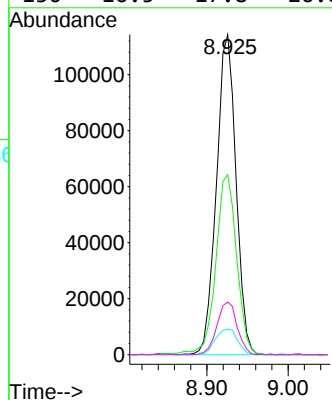
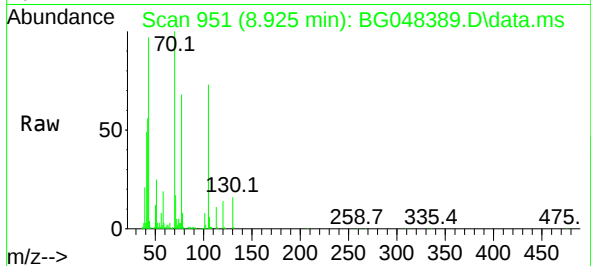




#19
n-Nitroso-di-n-propylamine
Concen: 45.64 ng
RT: 8.925 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

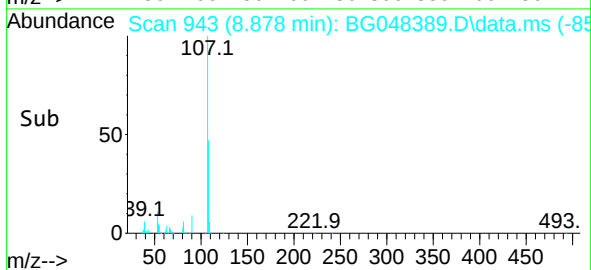
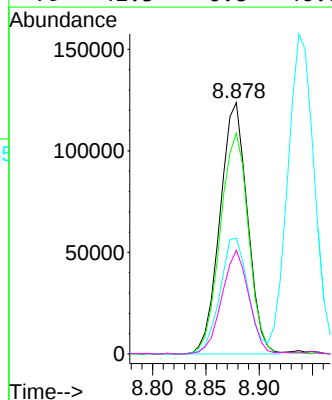
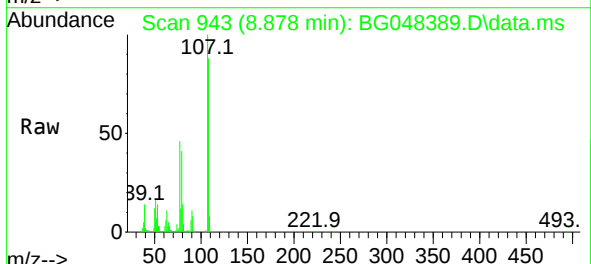
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

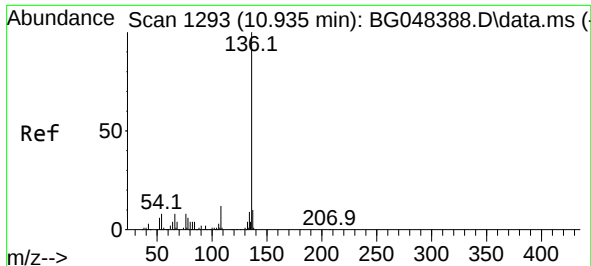
Tgt Ion:	70	Resp:	191207
Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.6	68.4
101	7.9	8.4	12.6#
130	16.5	17.8	26.8#



#20
3+4-Methylphenols
Concen: 44.55 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:	107	Resp:	222185
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.6	110.6
77	46.1	10.2	50.2
79	41.3	6.8	46.8

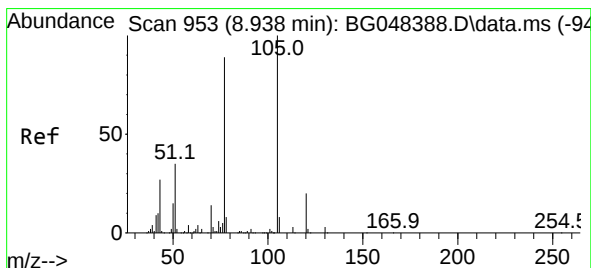
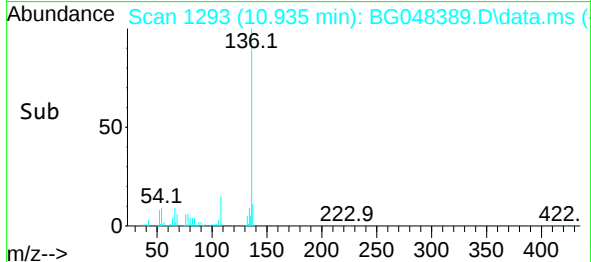
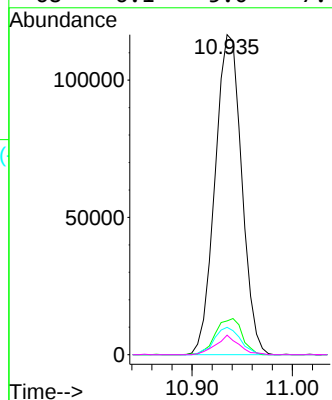
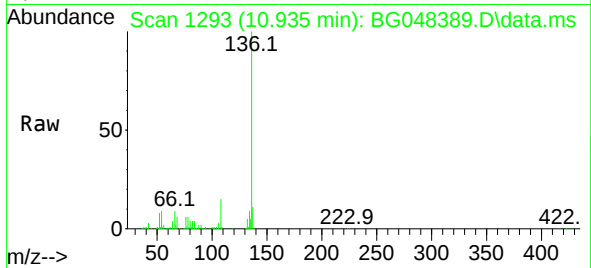




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

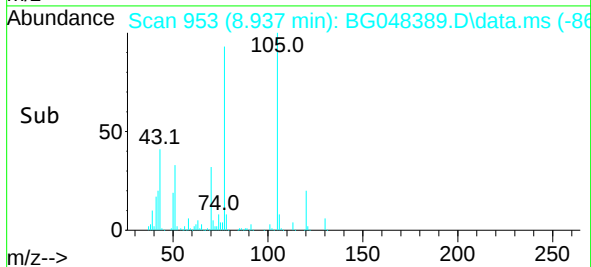
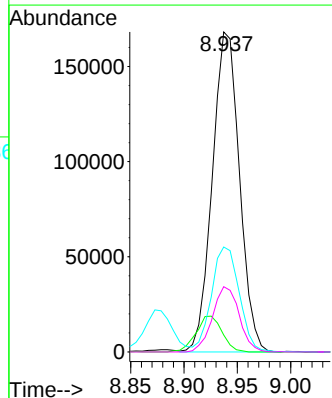
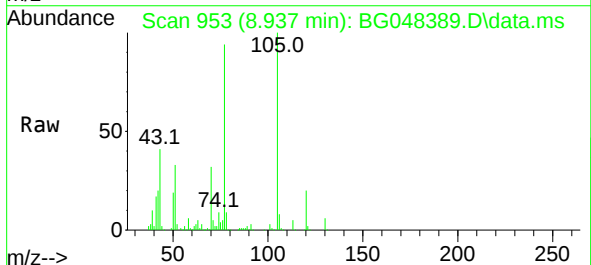
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

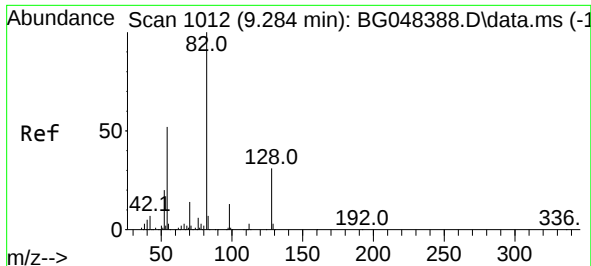
Tgt Ion:	136	Resp:	214639
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	8.5	6.2	9.4
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 48.32 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:	105	Resp:	297751
Ion Ratio	Lower	Upper	
105	100		
71	5.3	2.7	4.1#
51	32.8	21.0	31.6#
120	20.4	19.3	28.9





#23

Nitrobenzene-d5

Concen: 96.98 ng

RT: 9.284 min Scan# 1012

Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

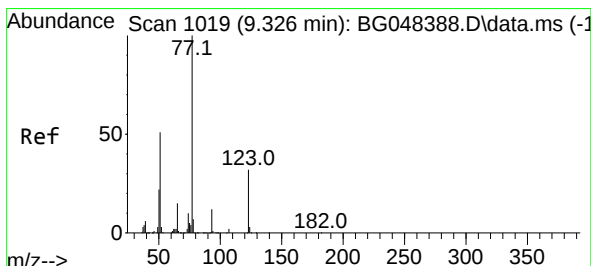
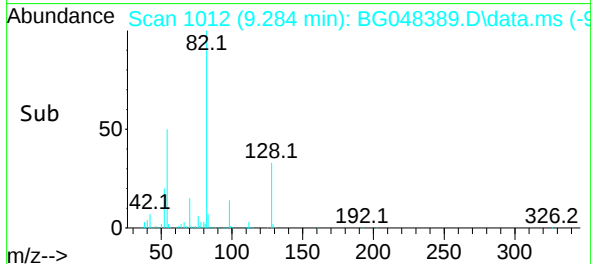
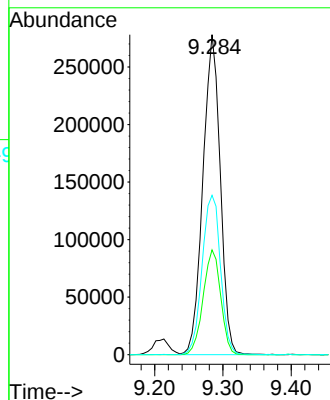
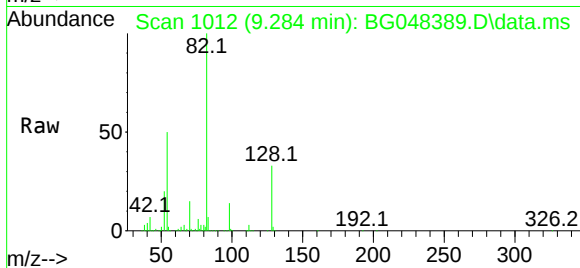
Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 82	Resp: 492101
Ion Ratio	Lower Upper
82 100	
128 32.7	37.0 55.6#
54 49.8	39.0 58.4



#24

Nitrobenzene

Concen: 49.64 ng

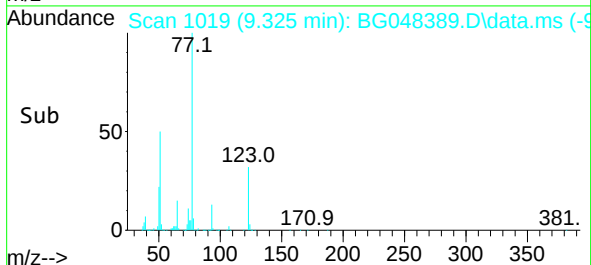
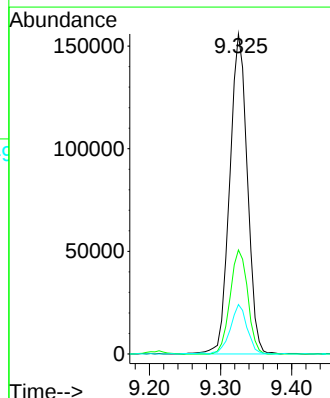
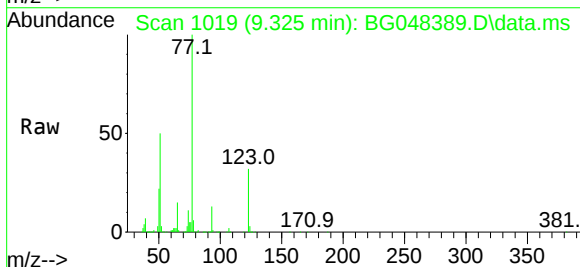
RT: 9.325 min Scan# 1019

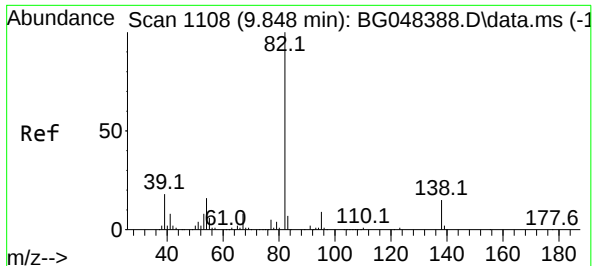
Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Tgt Ion: 77	Resp: 268774
Ion Ratio	Lower Upper
77 100	
123 32.5	39.7 59.5#
65 15.5	10.4 15.6

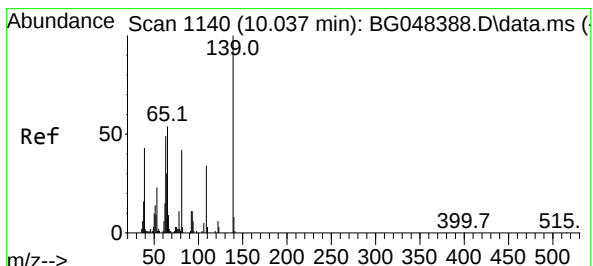
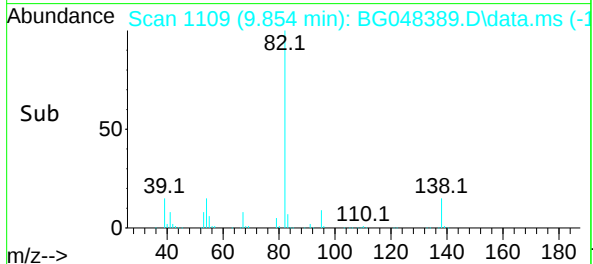
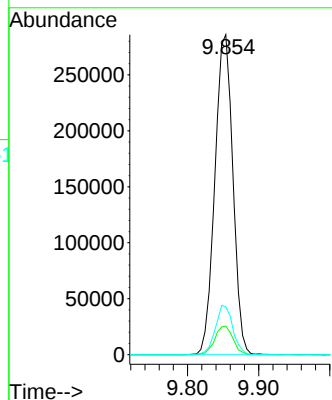
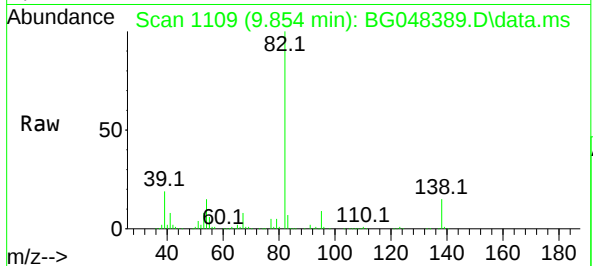




#25
Isophorone
Concen: 49.84 ng
RT: 9.854 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

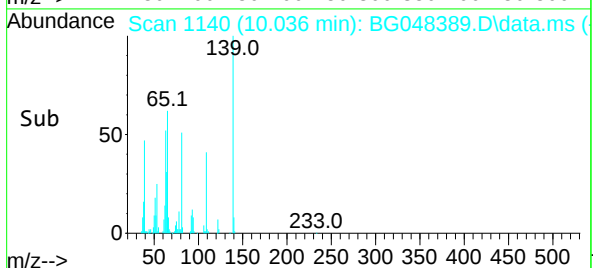
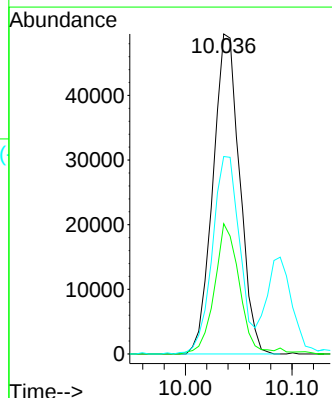
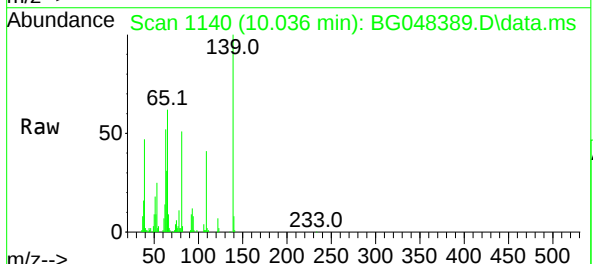
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

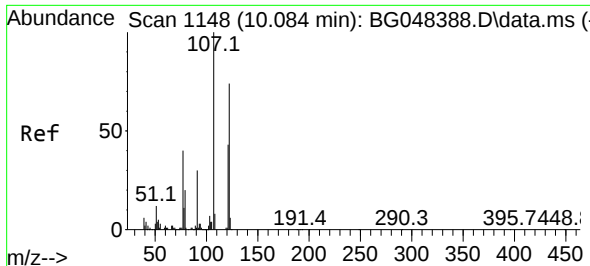
Tgt Ion: 82 Resp: 501561
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 15.0 15.8 23.6#



#26
2-Nitrophenol
Concen: 38.47 ng
RT: 10.036 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 139 Resp: 86155
Ion Ratio Lower Upper
139 100
109 40.7 20.7 31.1#
65 61.7 36.1 54.1#

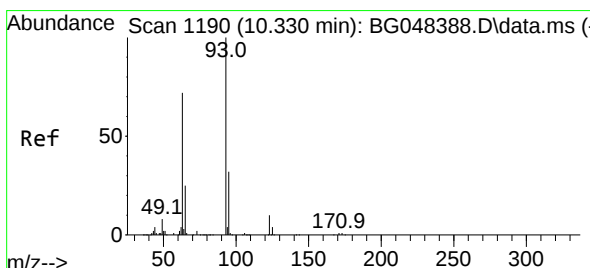
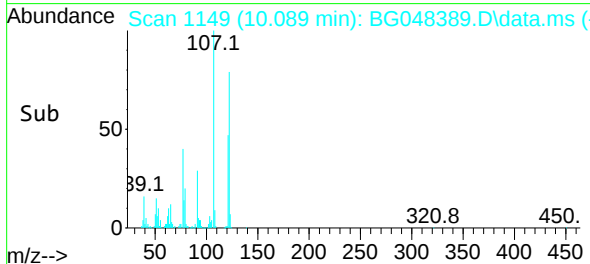
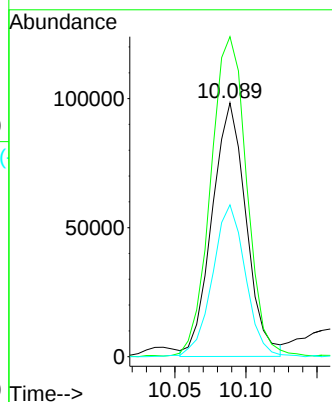
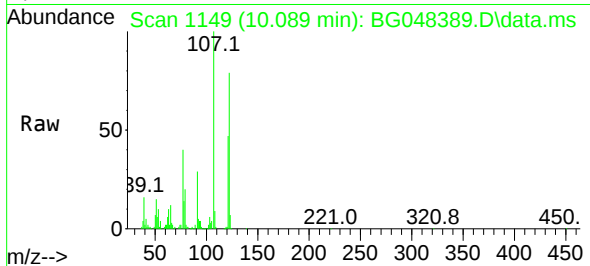




#27
2,4-Dimethylphenol
Concen: 50.83 ng
RT: 10.089 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

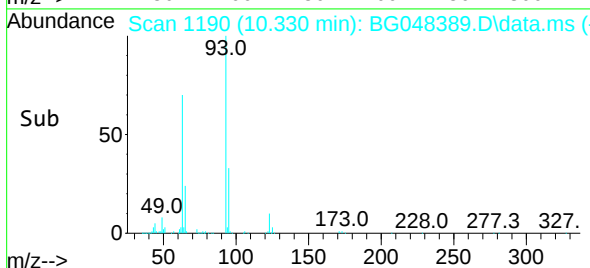
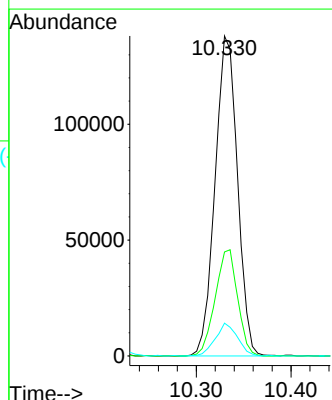
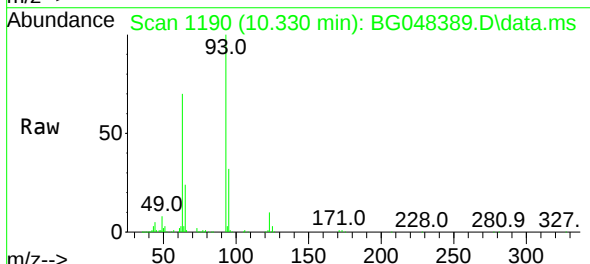
Instrument :
BNA_G
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SSTDIC050

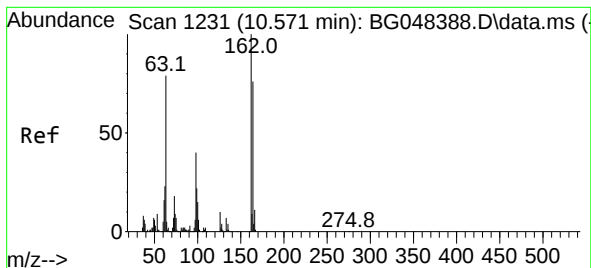
Tgt Ion:122 Resp: 163867
Ion Ratio Lower Upper
122 100
107 126.1 89.2 133.8
121 59.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.07 ng
RT: 10.330 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 93 Resp: 226604
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.2 9.4 14.0

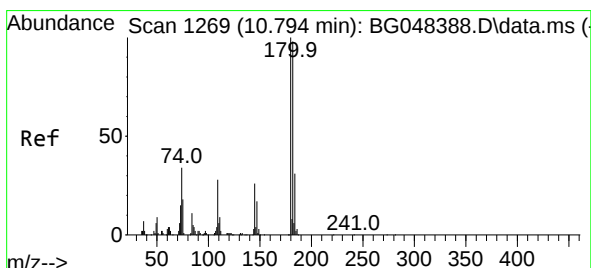
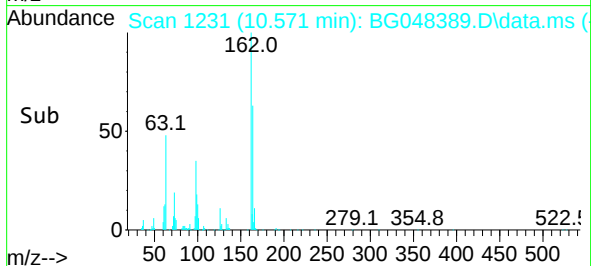
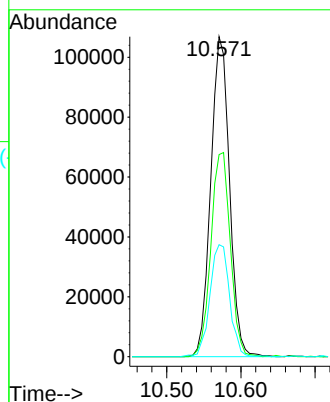
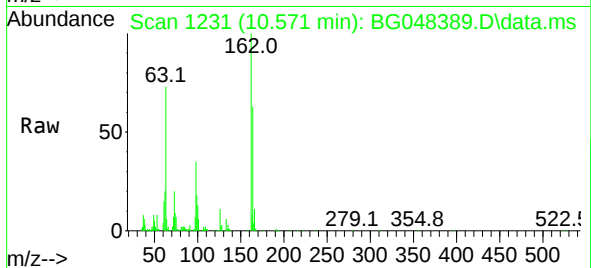




#29
2,4-Dichlorophenol
Concen: 45.46 ng
RT: 10.571 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

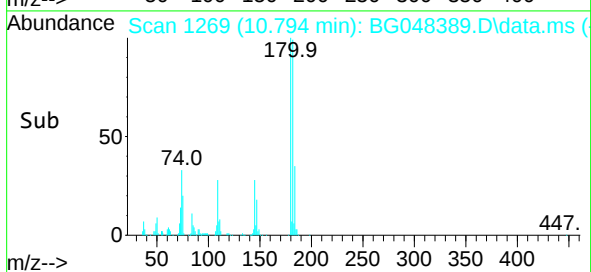
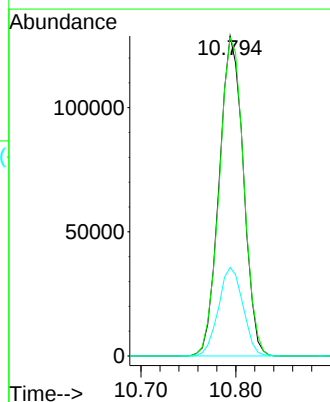
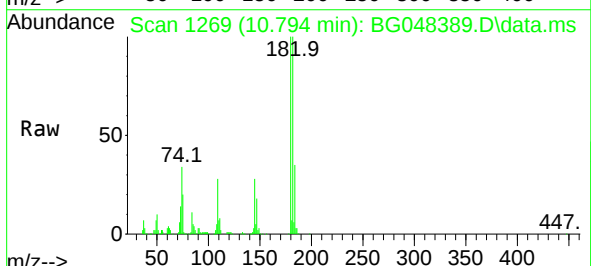
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

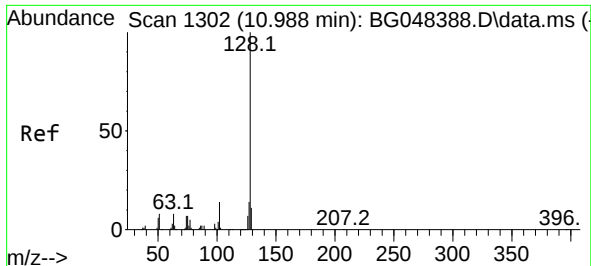
Tgt Ion:162 Resp: 187405
Ion Ratio Lower Upper
162 100
164 63.2 45.6 85.6
98 35.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 48.58 ng
RT: 10.794 min Scan# 1269
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:180 Resp: 227684
Ion Ratio Lower Upper
180 100
182 99.5 76.9 115.3
145 27.7 21.4 32.0

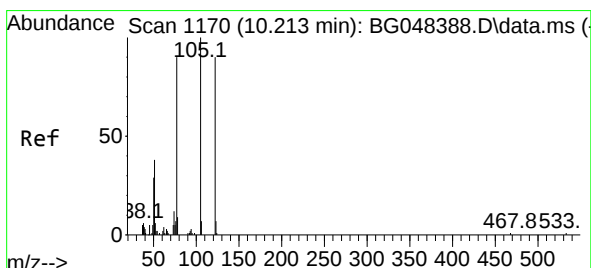
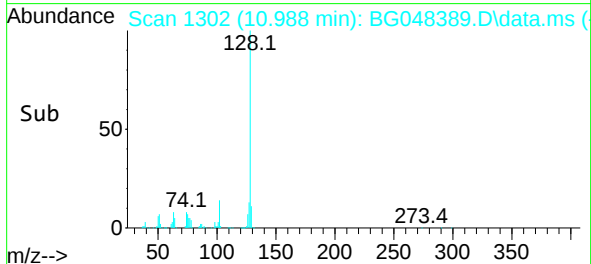
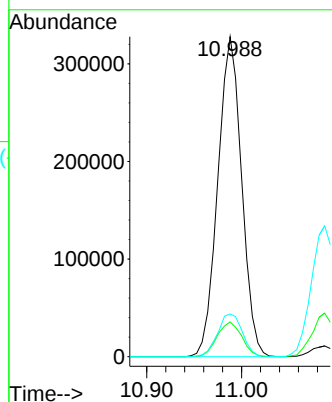
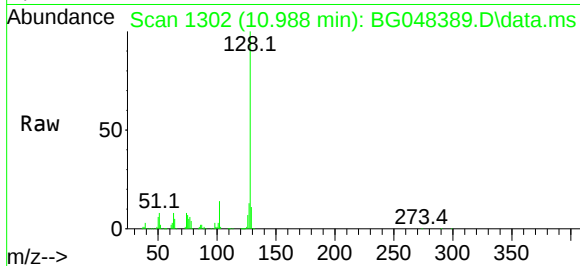




#31
Naphthalene
Concen: 48.32 ng
RT: 10.988 min Scan# 1302
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

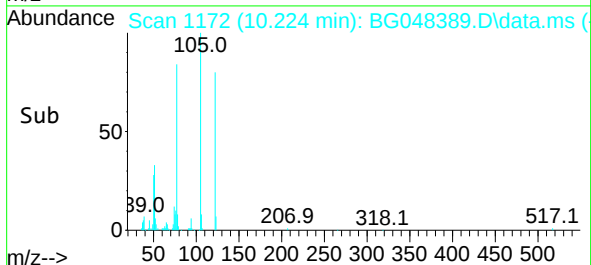
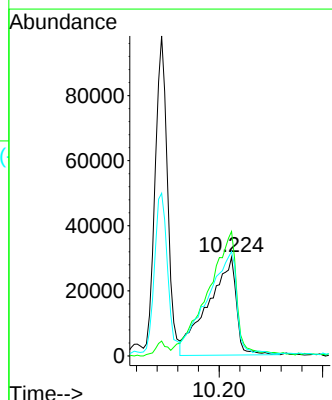
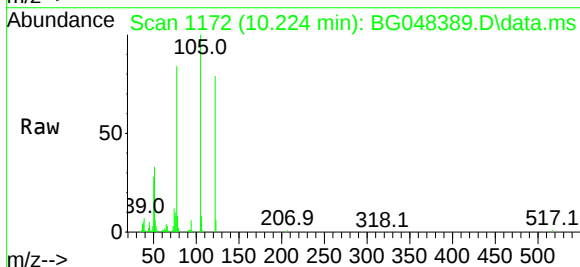
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

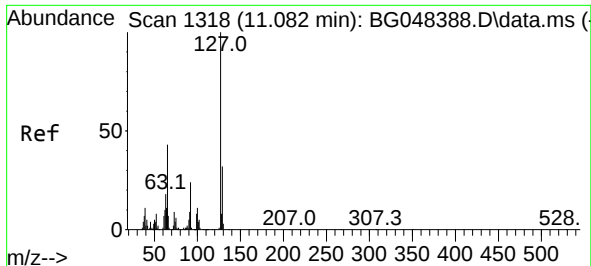
Tgt Ion:128 Resp: 572514
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 57.48 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.011 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:122 Resp: 113514
Ion Ratio Lower Upper
122 100
105 126.0 103.7 143.7
77 105.8 63.0 103.0#

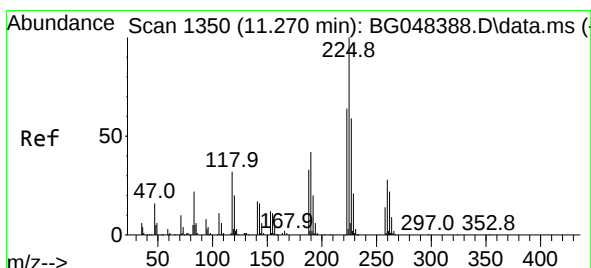
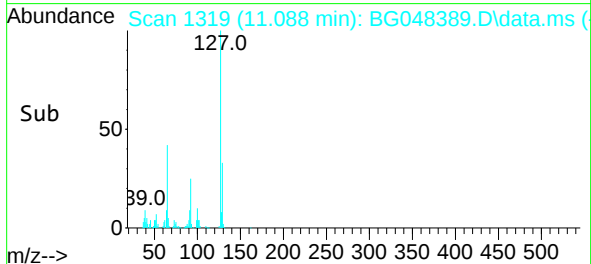
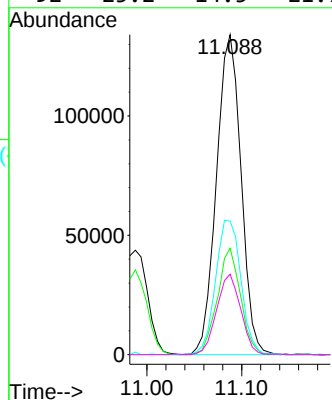
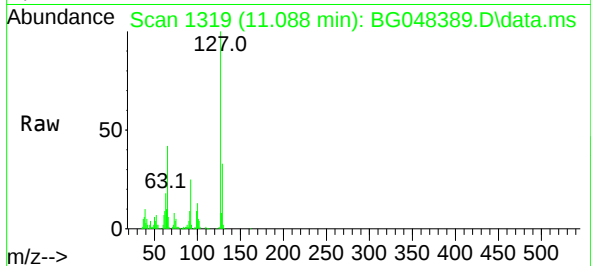




#33
4-Chloroaniline
Concen: 47.08 ng
RT: 11.088 min Scan# 1319
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

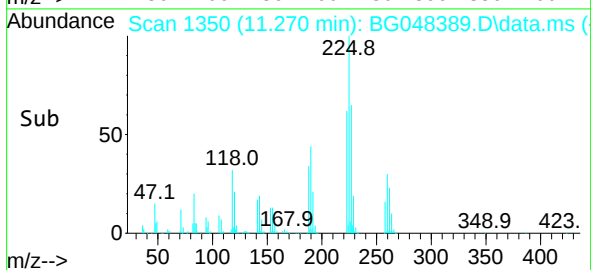
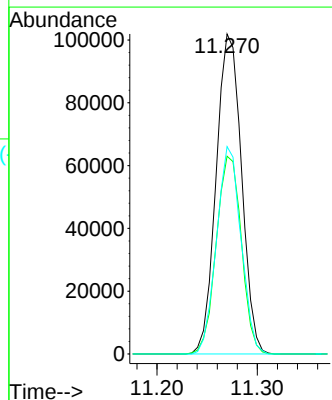
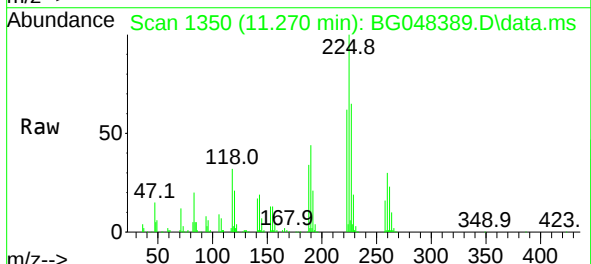
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

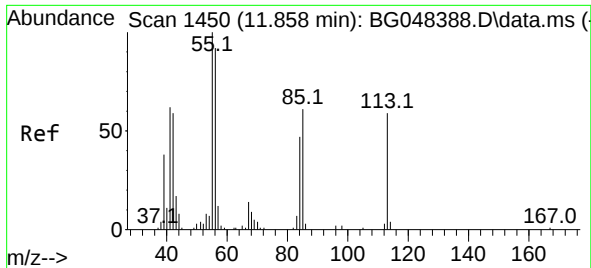
Tgt Ion:127	Resp: 241995
Ion Ratio	Lower Upper
127 100	
129 33.2	26.8 40.2
65 41.7	23.8 35.6#
92 25.2	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 50.95 ng
RT: 11.270 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:225	Resp: 178611
Ion Ratio	Lower Upper
225 100	
223 61.8	49.5 74.3
227 64.8	52.0 78.0

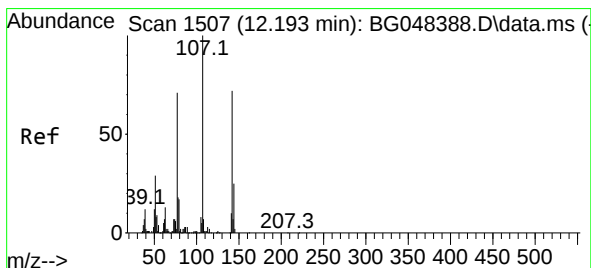
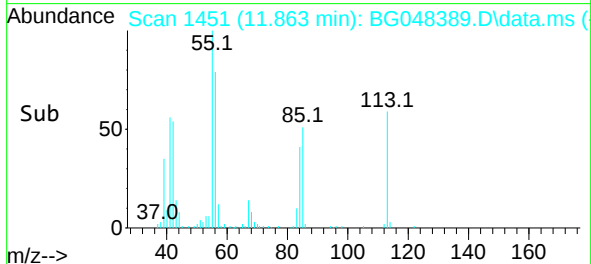
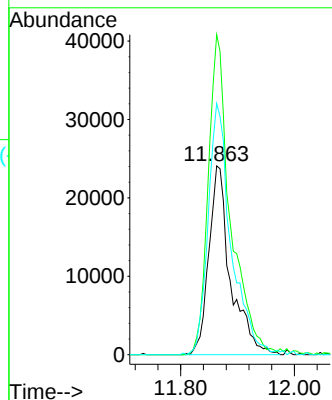
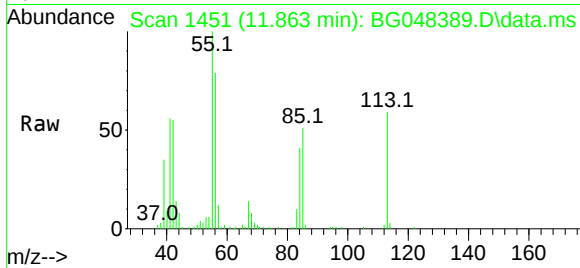




#35
Caprolactam
Concen: 46.64 ng
RT: 11.863 min Scan# 1451
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

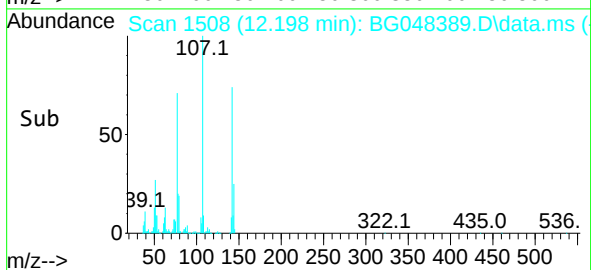
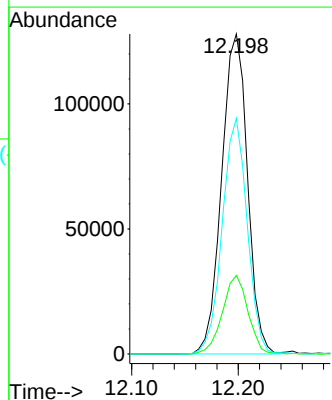
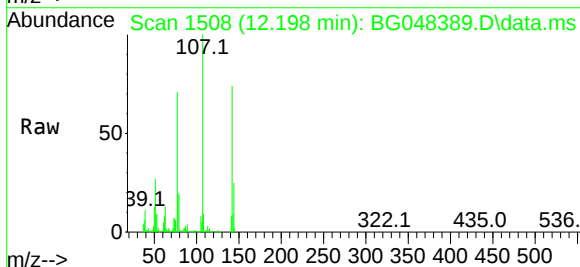
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

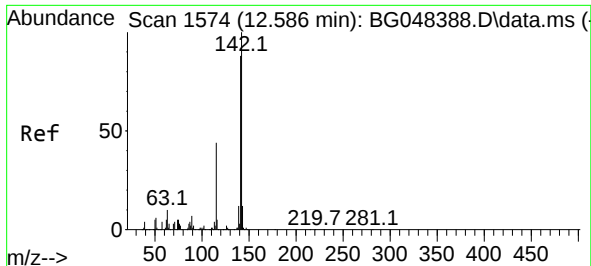
Tgt Ion:113 Resp: 63701
Ion Ratio Lower Upper
113 100
55 169.5 149.2 189.2
56 133.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.19 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:107 Resp: 215086
Ion Ratio Lower Upper
107 100
144 24.5 22.5 33.7
142 73.6 70.8 106.2

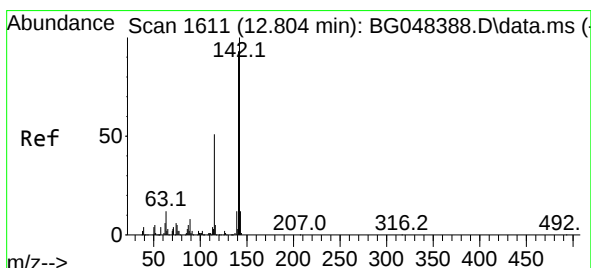
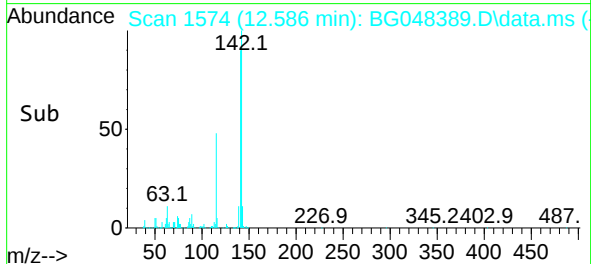
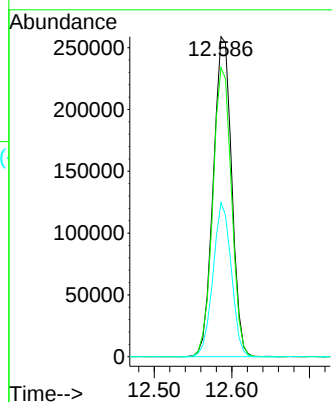
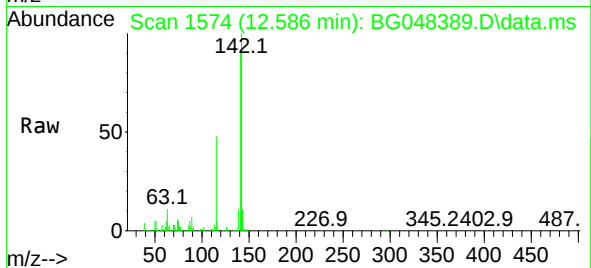




#37
2-Methylnaphthalene
Concen: 46.39 ng
RT: 12.586 min Scan# 1574
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

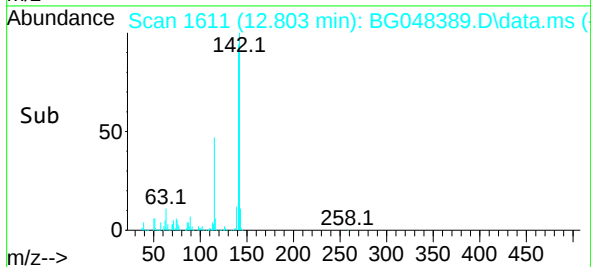
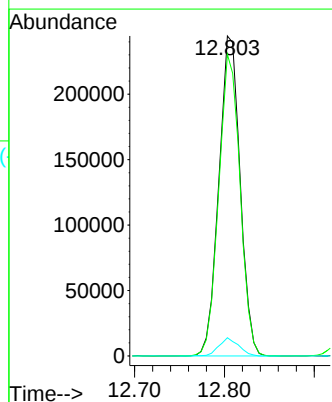
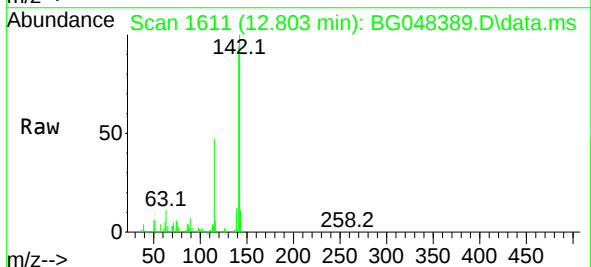
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

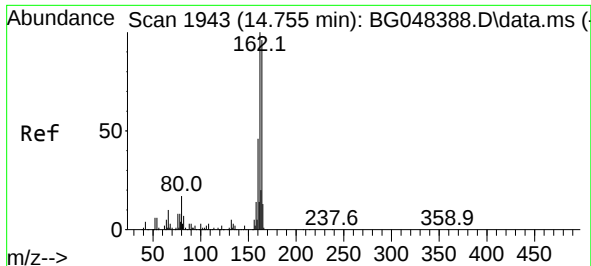
Tgt Ion:142 Resp: 427342
Ion Ratio Lower Upper
142 100
141 90.3 71.6 107.4
115 48.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 46.05 ng
RT: 12.803 min Scan# 1611
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:142 Resp: 401286
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.2
116 5.7 2.9 4.3#

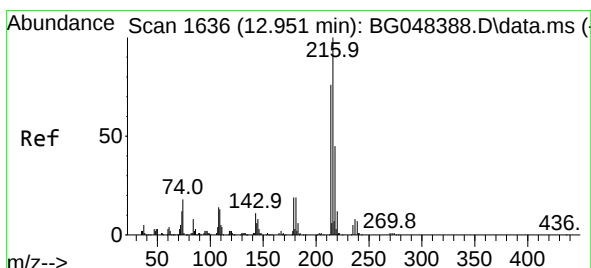
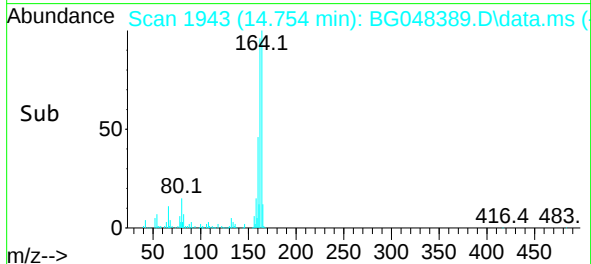
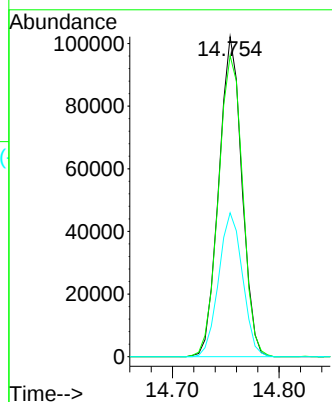
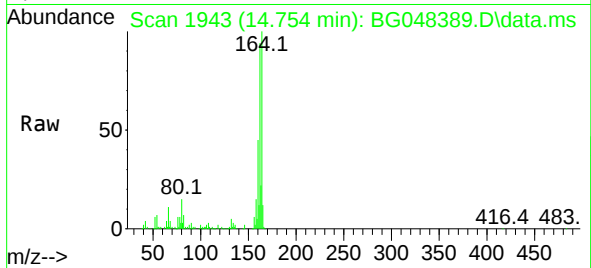




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

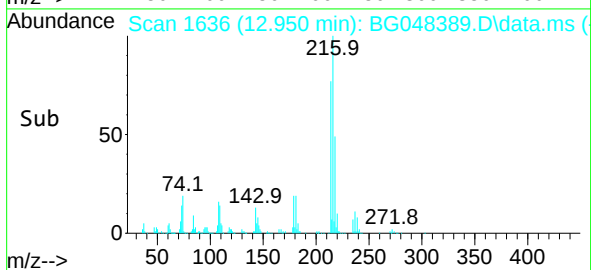
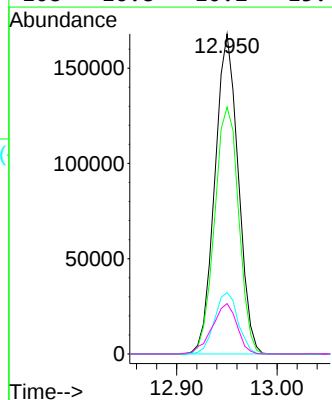
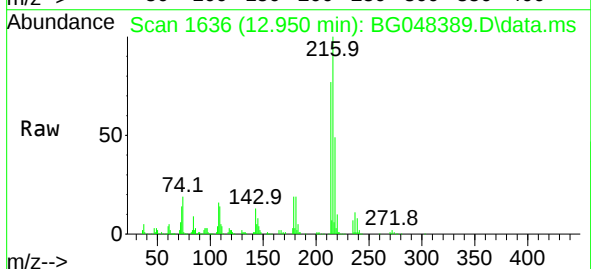
Instrument :
BNA_G
ClientSampleId :
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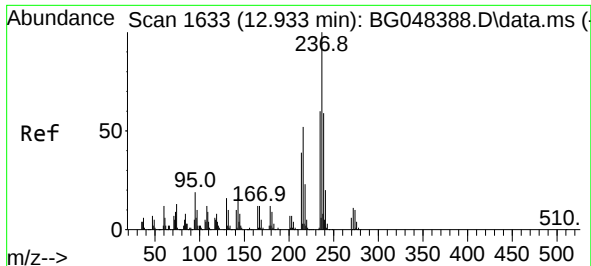
Tgt Ion:164 Resp: 152843
Ion Ratio Lower Upper
164 100
162 94.1 82.3 123.5
160 44.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.63 ng
RT: 12.950 min Scan# 1636
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:216 Resp: 270913
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 19.3 14.8 22.2
108 16.8 10.2 15.4#

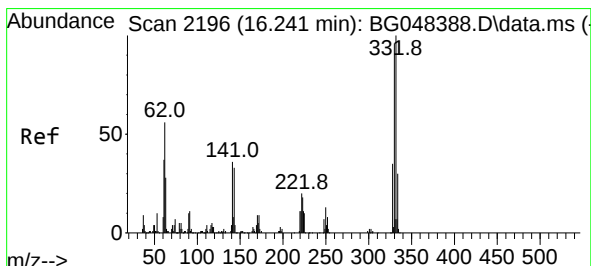
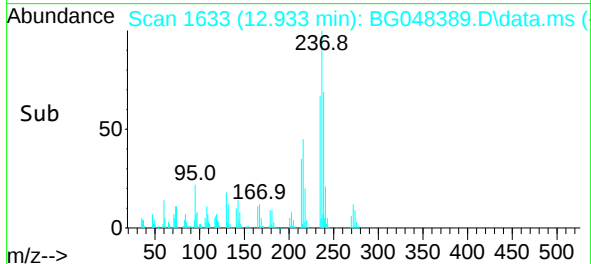
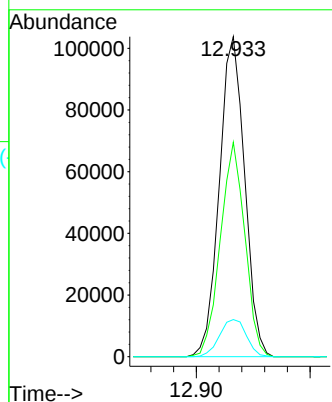
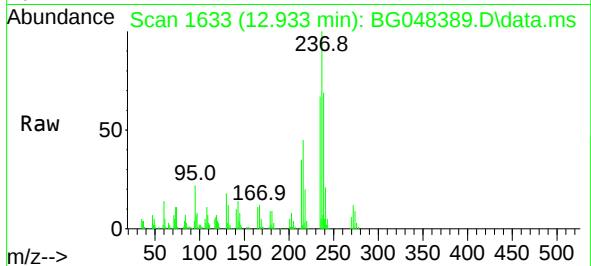




#41
Hexachlorocyclopentadiene
Concen: 48.21 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

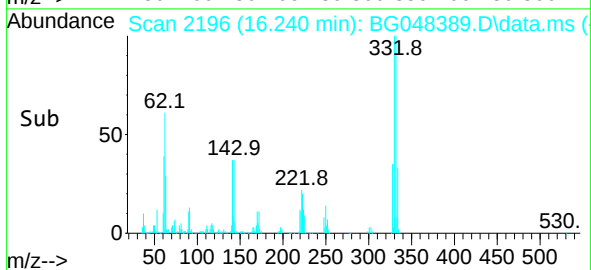
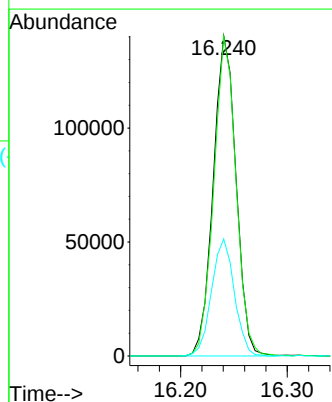
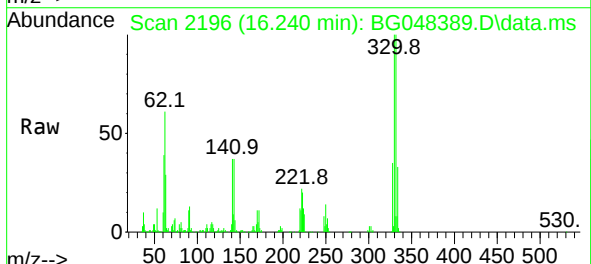
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

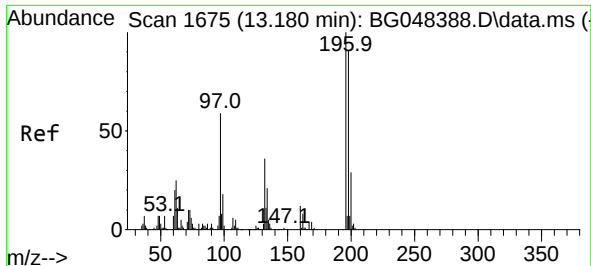
Tgt Ion:237 Resp: 160475
Ion Ratio Lower Upper
237 100
235 67.0 43.1 83.1
272 11.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 85.08 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:330 Resp: 208006
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 36.6 26.0 39.0

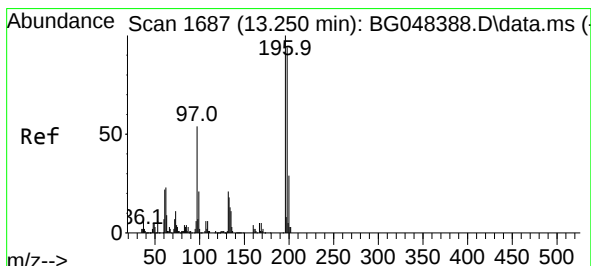
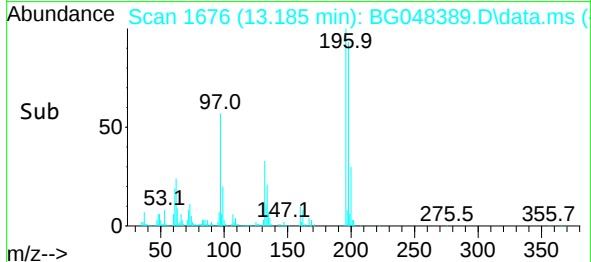
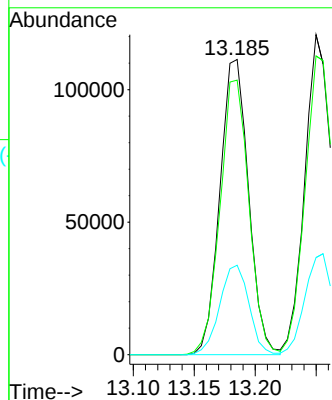
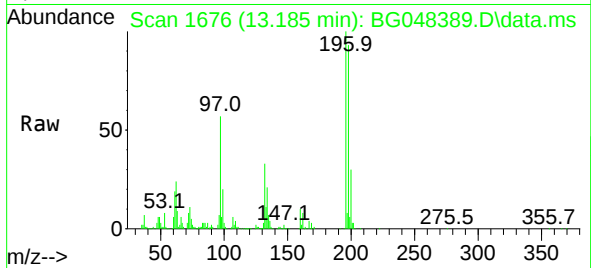




#43
2,4,6-Trichlorophenol
Concen: 46.47 ng
RT: 13.185 min Scan# 1676
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

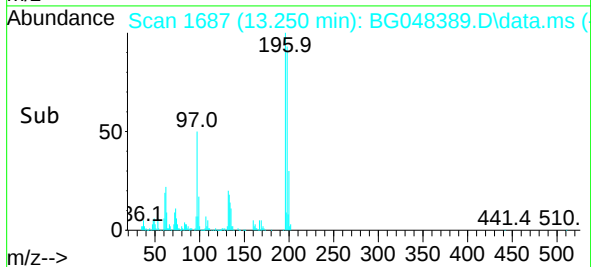
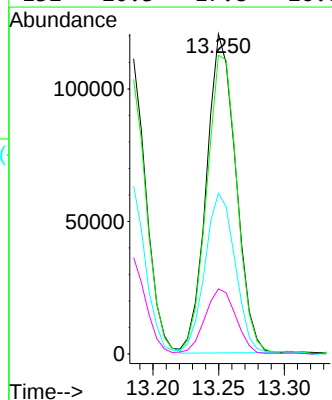
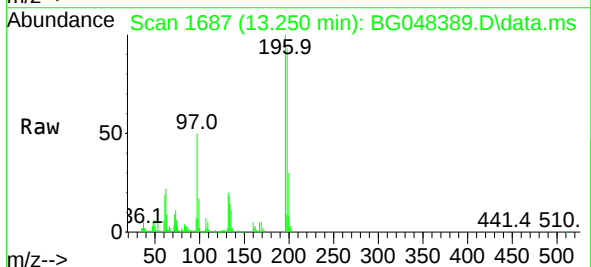
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

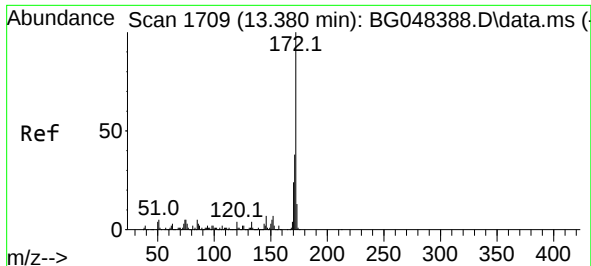
Tgt Ion:196 Resp: 182282
Ion Ratio Lower Upper
196 100
198 93.0 74.9 112.3
200 30.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.28 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:196 Resp: 187352
Ion Ratio Lower Upper
196 100
198 93.3 77.6 116.4
97 50.2 28.6 43.0#
132 20.3 17.8 26.8

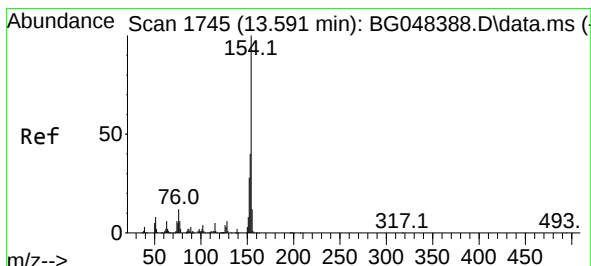
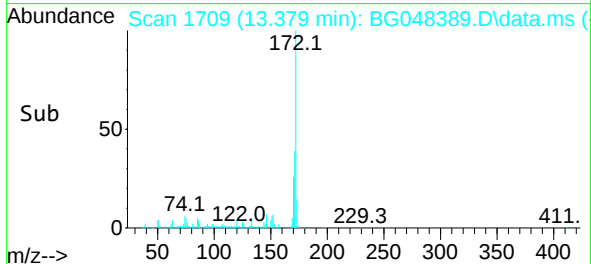
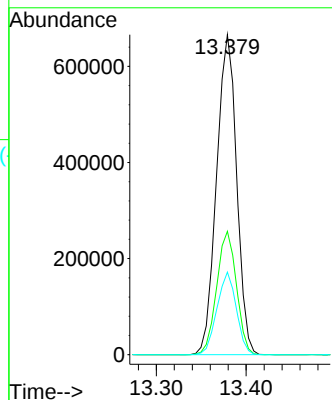
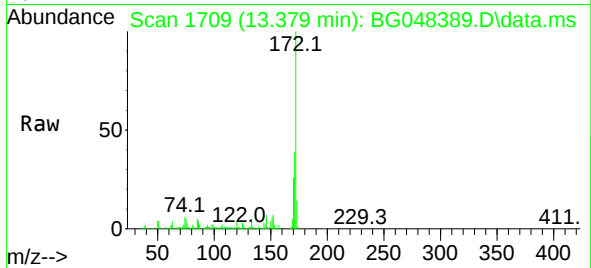




#45
2-Fluorobiphenyl
Concen: 94.81 ng
RT: 13.379 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

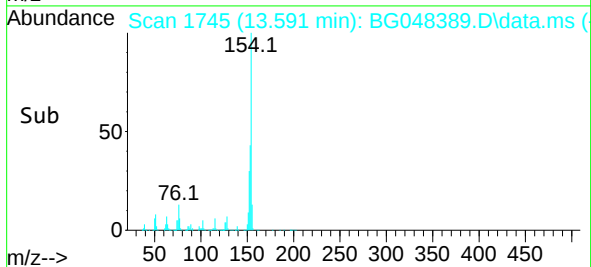
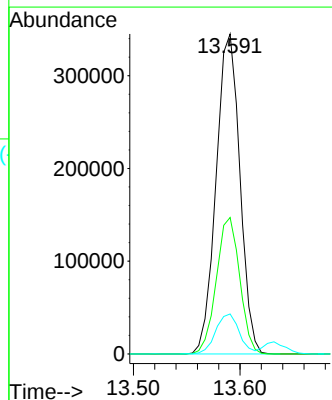
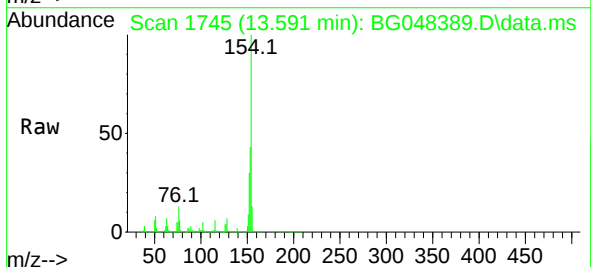
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

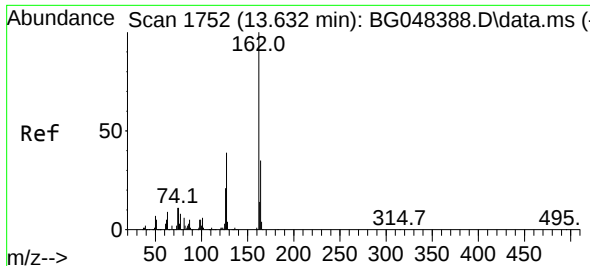
Tgt Ion:172 Resp: 1033678
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 25.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 48.69 ng
RT: 13.591 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:154 Resp: 533116
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 12.5 0.0 32.6

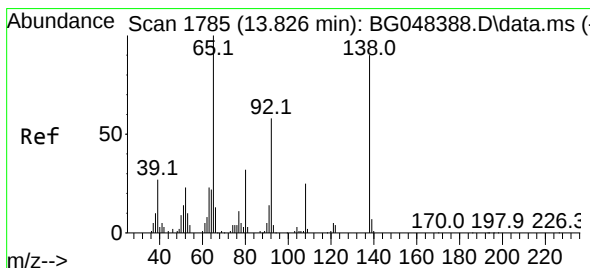
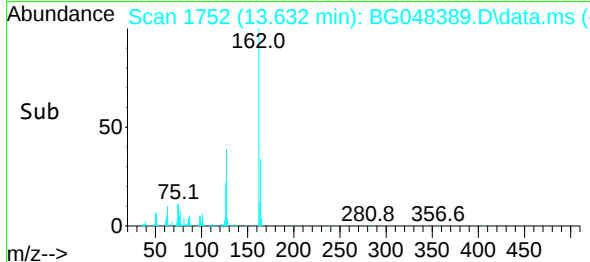
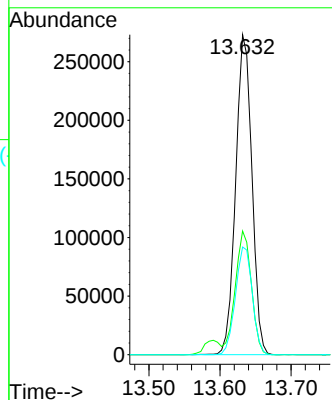
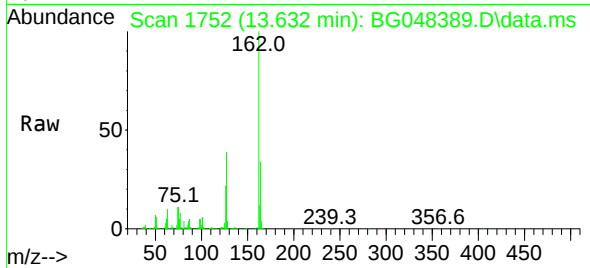




#47
2-Chloronaphthalene
Concen: 46.51 ng
RT: 13.632 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

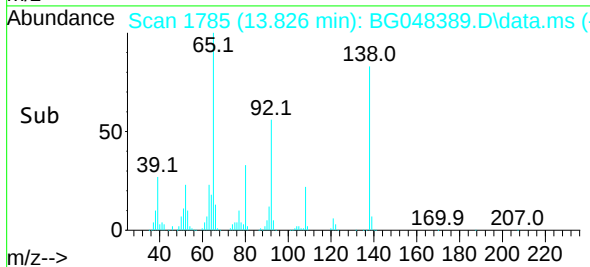
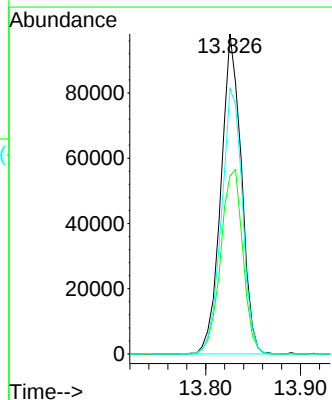
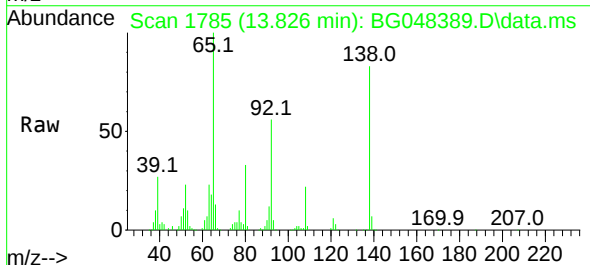
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

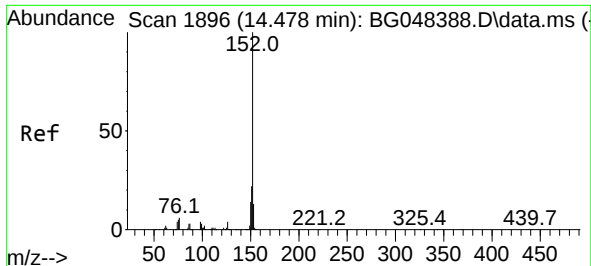
Tgt Ion:162 Resp: 433373
Ion Ratio Lower Upper
162 100
127 38.7 27.8 41.6
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 43.85 ng
RT: 13.826 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 65 Resp: 146656
Ion Ratio Lower Upper
65 100
92 55.6 58.6 88.0#
138 82.9 98.2 147.4#

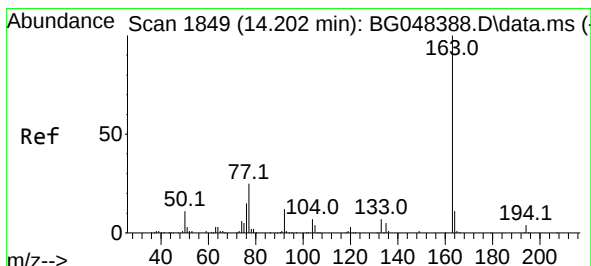
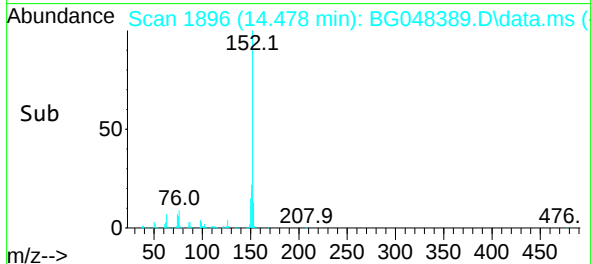
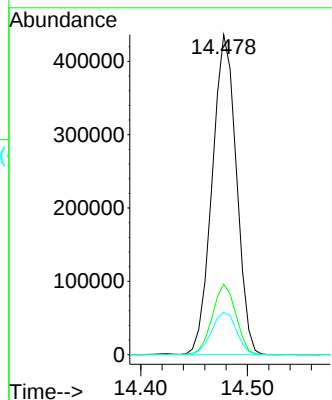
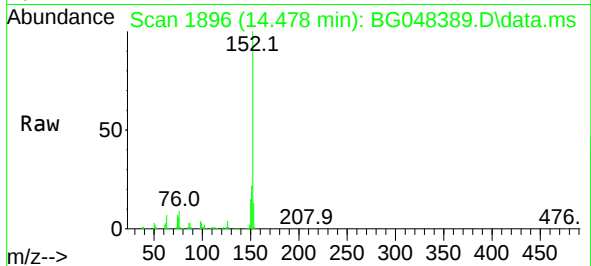




#49
Acenaphthylene
Concen: 47.71 ng
RT: 14.478 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

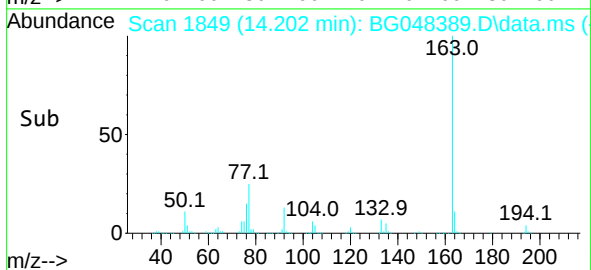
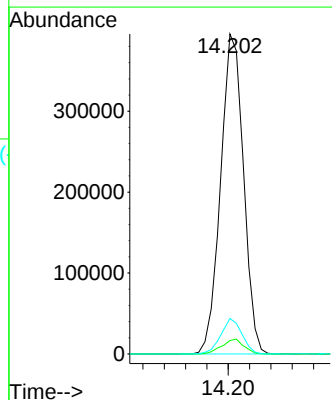
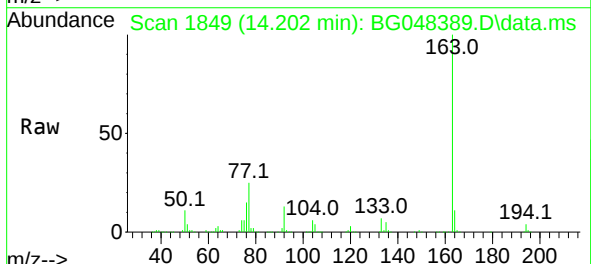
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

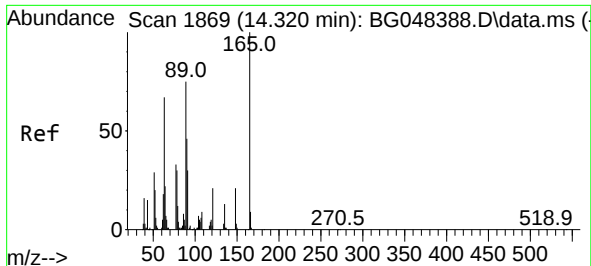
Tgt Ion:152 Resp: 687760
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 46.08 ng
RT: 14.202 min Scan# 1849
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:163 Resp: 588923
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 11.1 8.8 13.2

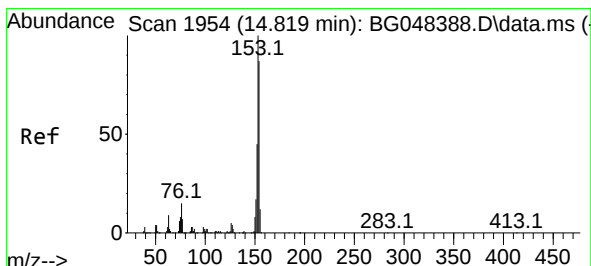
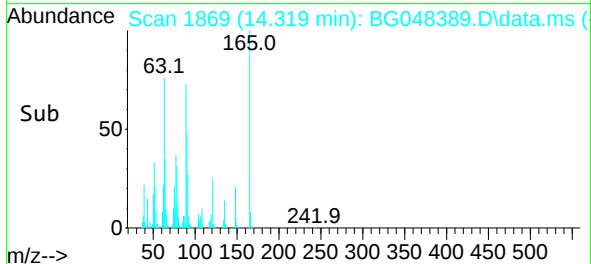
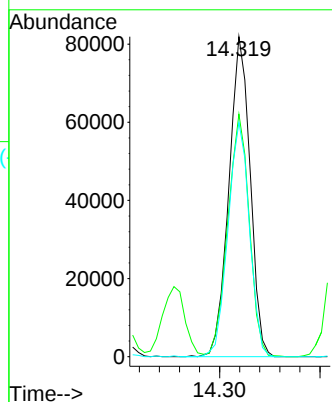
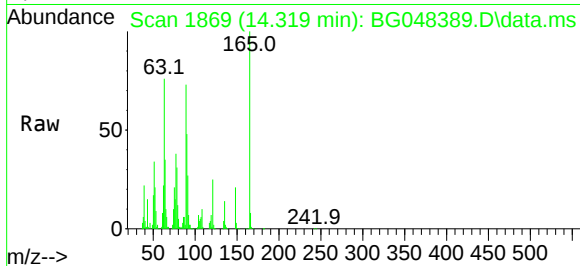




#51
2,6-Dinitrotoluene
Concen: 41.97 ng
RT: 14.319 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

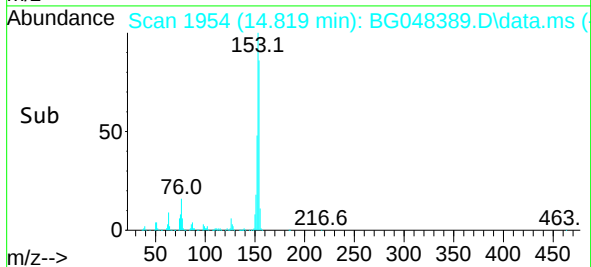
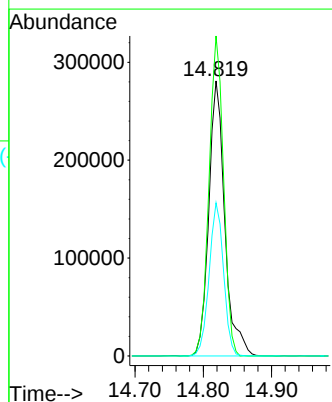
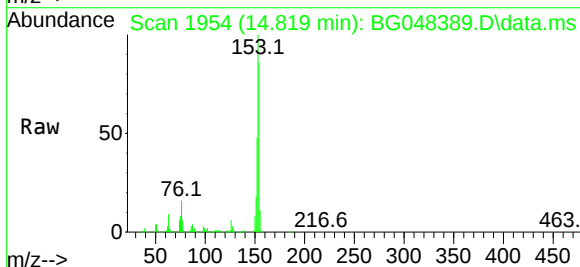
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

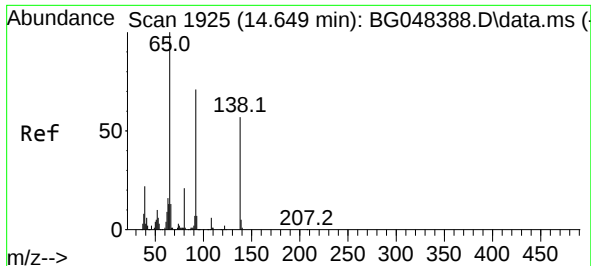
Tgt Ion:165 Resp: 120522
Ion Ratio Lower Upper
165 100
63 75.8 33.7 50.5#
89 73.2 36.6 54.8#



#52
Acenaphthene
Concen: 47.03 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:154 Resp: 458969
Ion Ratio Lower Upper
154 100
153 116.3 90.3 135.5
152 55.7 43.8 65.8

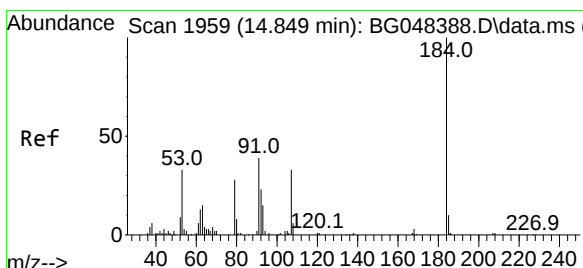
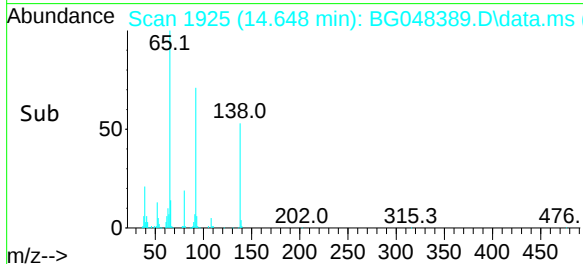
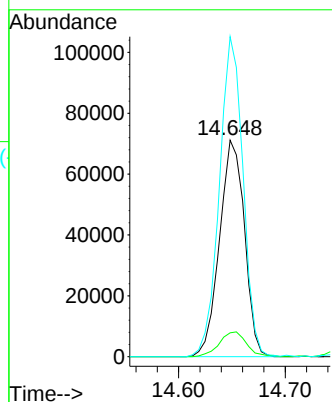
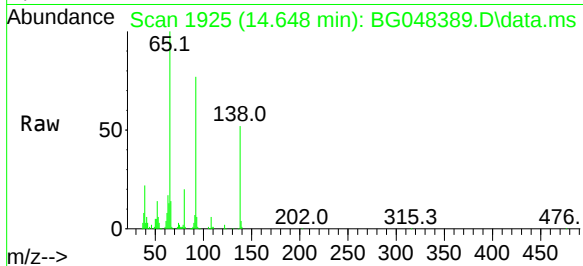




#53
3-Nitroaniline
Concen: 40.98 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

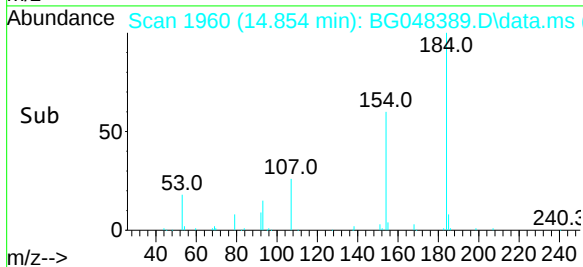
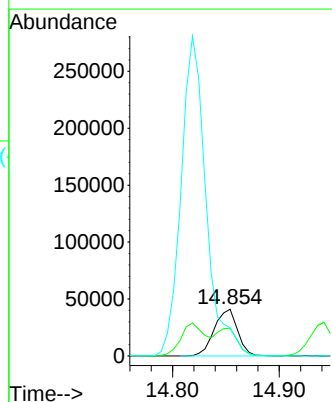
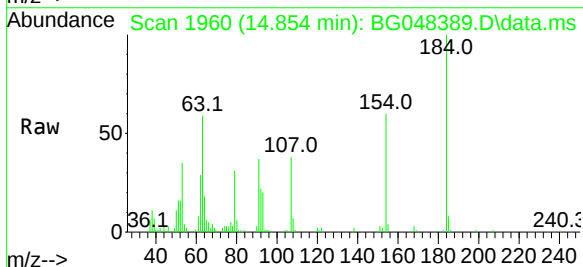
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

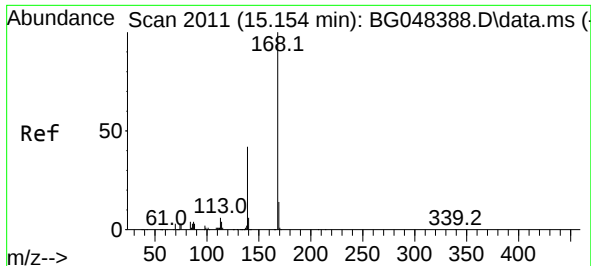
Tgt Ion:138 Resp: 115605
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0#
92 147.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 33.25 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:184 Resp: 62169
Ion Ratio Lower Upper
184 100
63 59.2 32.3 48.5#
154 60.3 40.4 60.6

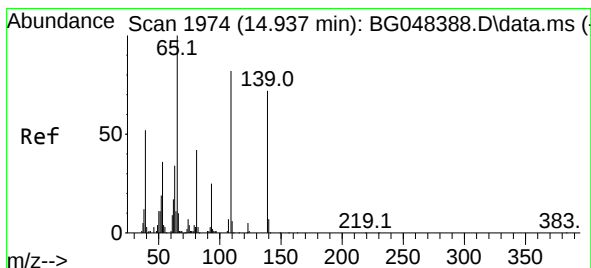
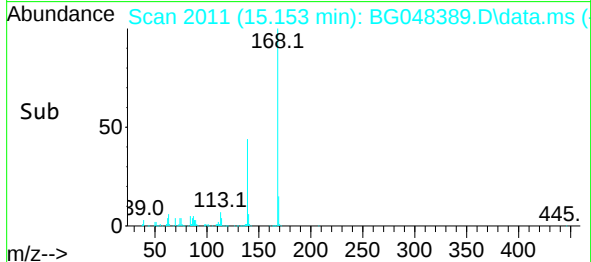
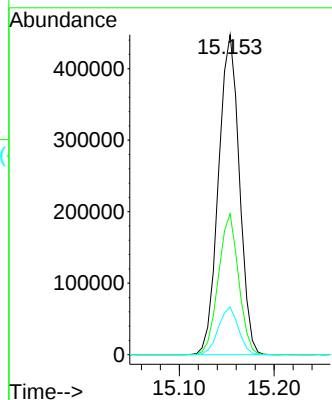
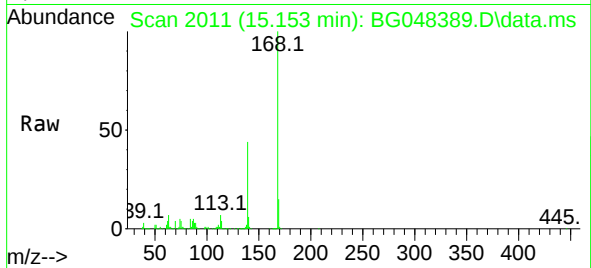




#55
Dibenzofuran
Concen: 44.78 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

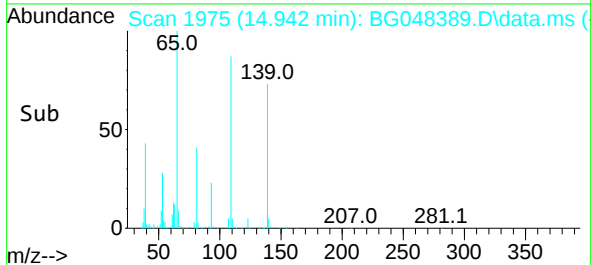
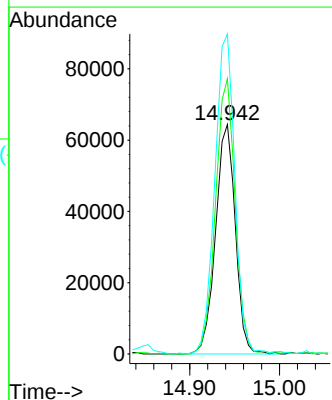
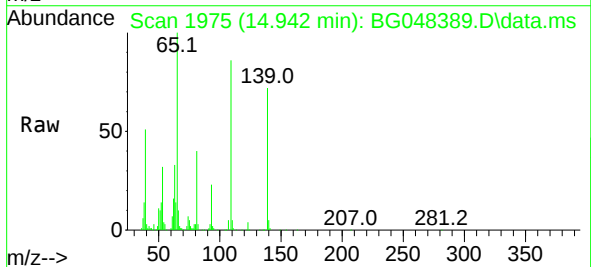
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

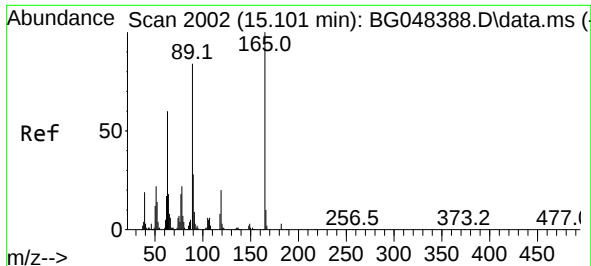
Tgt Ion:168 Resp: 683324
Ion Ratio Lower Upper
168 100
139 44.1 28.6 43.0#
169 14.9 11.0 16.6



#56
4-Nitrophenol
Concen: 42.48 ng
RT: 14.942 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:139 Resp: 98226
Ion Ratio Lower Upper
139 100
109 119.9 45.9 85.9#
65 139.5 65.4 105.4#

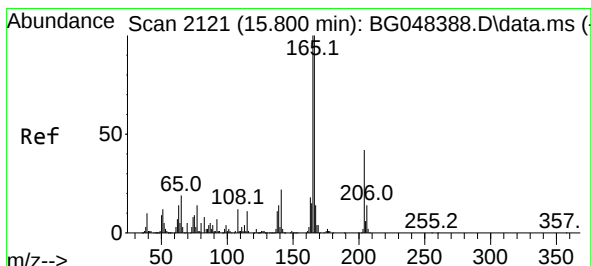
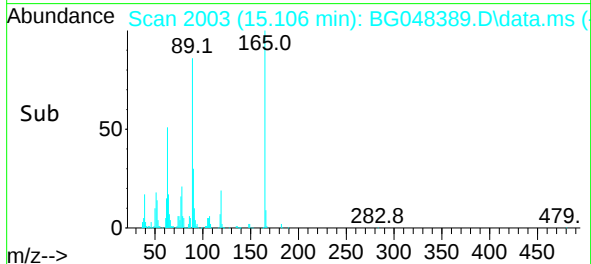
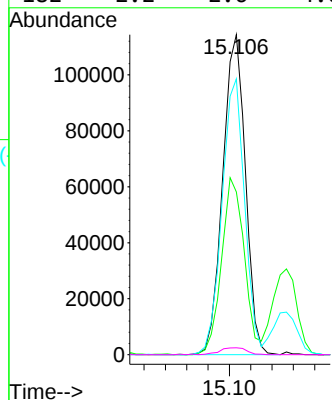
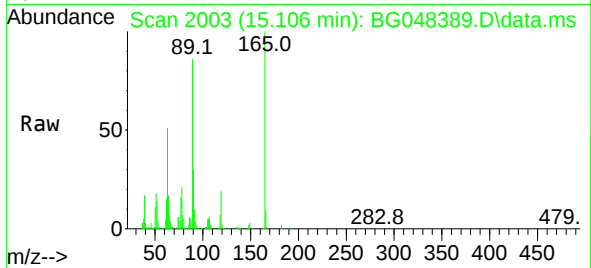




#57
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 15.106 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

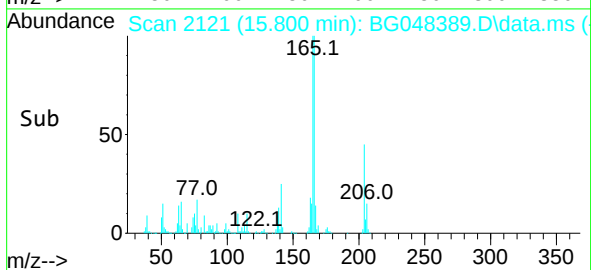
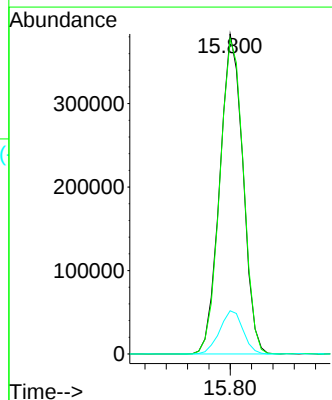
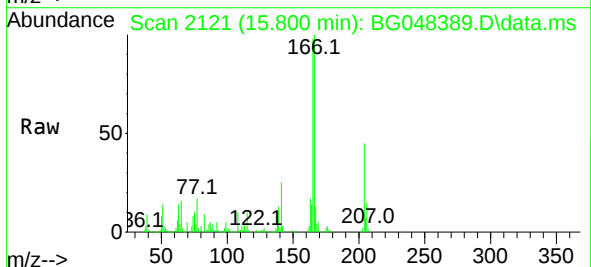
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

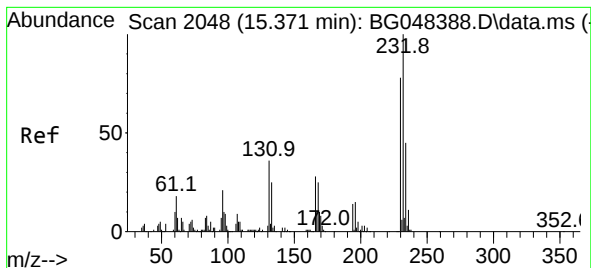
Tgt Ion:165 Resp: 168815
Ion Ratio Lower Upper
165 100
63 50.9 26.4 39.6#
89 86.2 47.8 71.8#
182 2.2 2.6 4.0#



#58
Fluorene
Concen: 47.69 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:166 Resp: 577241
Ion Ratio Lower Upper
166 100
165 98.5 77.2 115.8
167 13.5 11.4 17.2



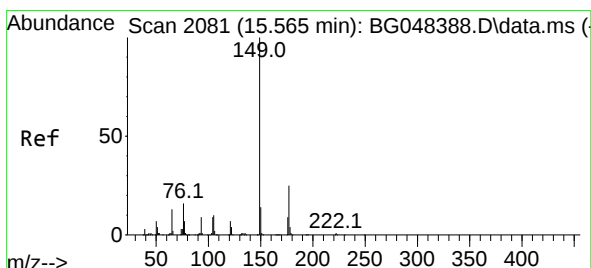
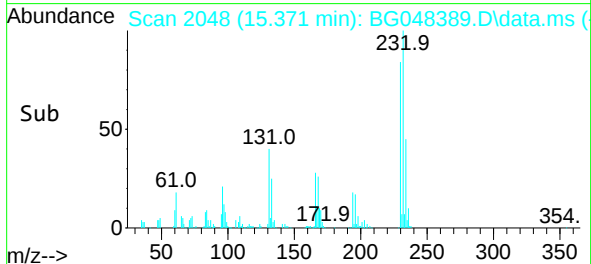
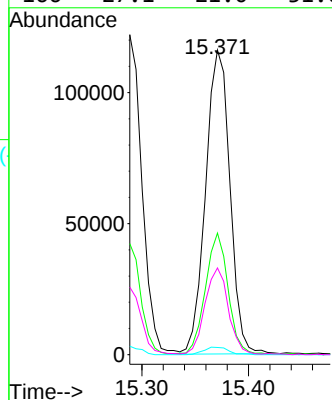
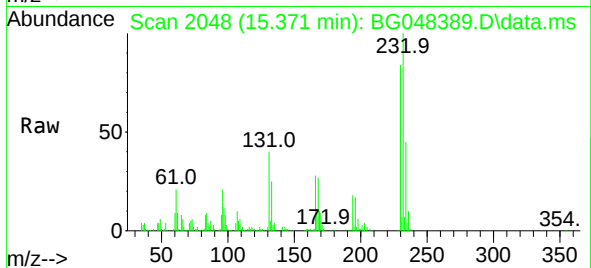


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.36 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:232 Resp: 183731

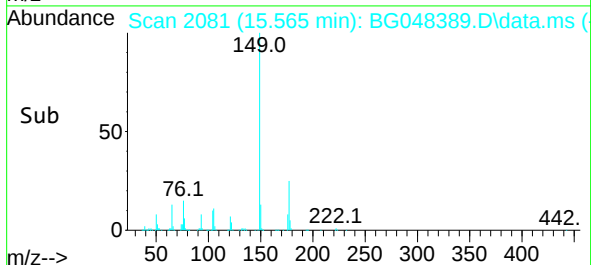
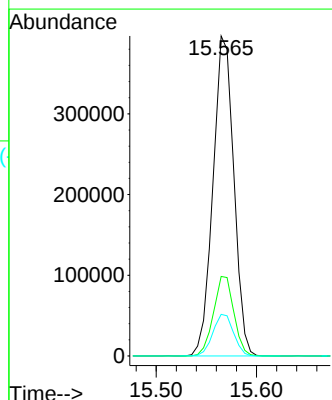
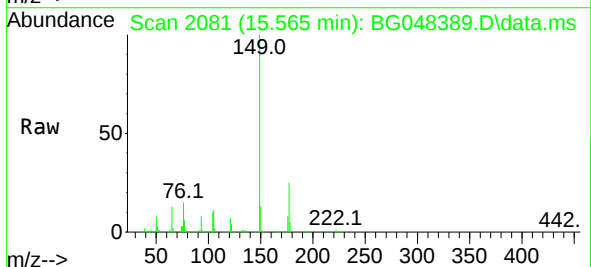
Ion	Ratio	Lower	Upper
232	100		
131	37.3	26.6	40.0
130	2.5	1.4	2.0#
166	27.1	21.0	31.6

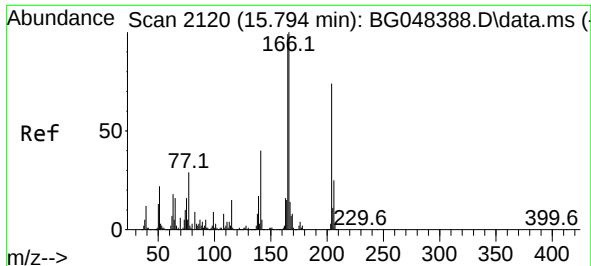


#60
Diethylphthalate
Concen: 43.67 ng
RT: 15.565 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:149 Resp: 570640

Ion	Ratio	Lower	Upper
149	100		
177	24.9	21.4	32.2
150	13.0	10.7	16.1

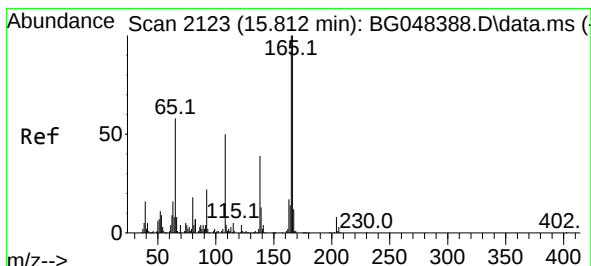
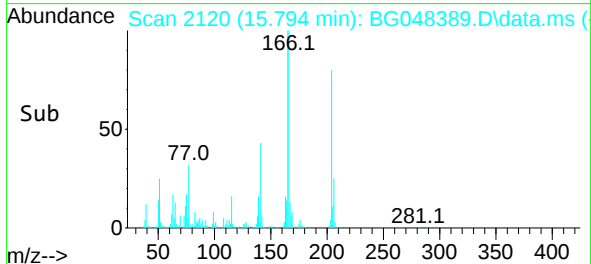
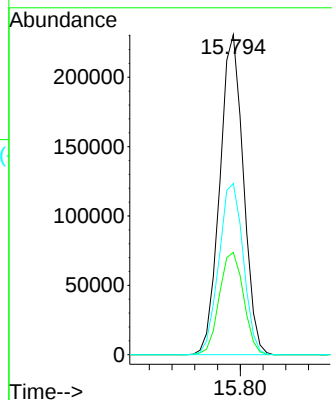
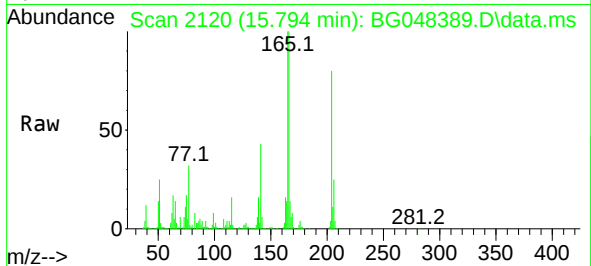




#61
4-Chlorophenyl-phenylether
Concen: 45.55 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

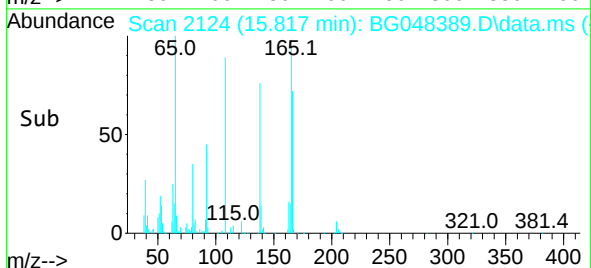
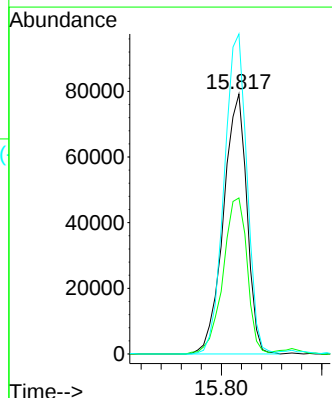
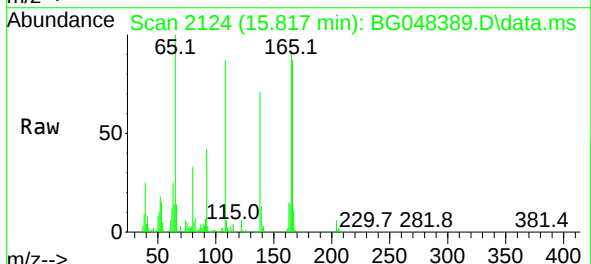
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

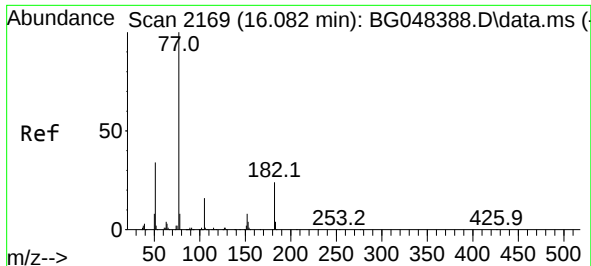
Tgt Ion:204 Resp: 332049
Ion Ratio Lower Upper
204 100
206 31.9 27.8 41.8
141 53.5 41.5 62.3



#62
4-Nitroaniline
Concen: 43.85 ng
RT: 15.817 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:138 Resp: 128633
Ion Ratio Lower Upper
138 100
92 60.0 26.9 66.9
108 123.1 49.4 89.4#

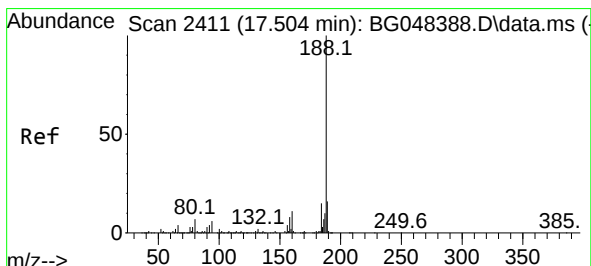
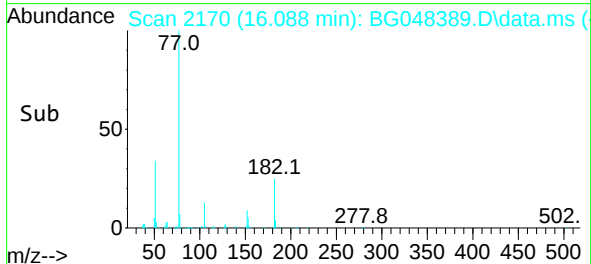
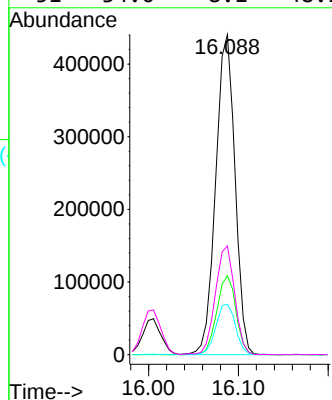
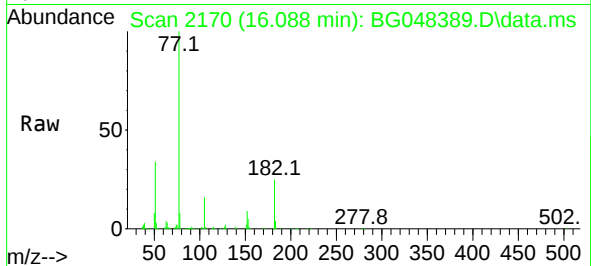




#63
Azobenzene
Concen: 50.40 ng
RT: 16.088 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

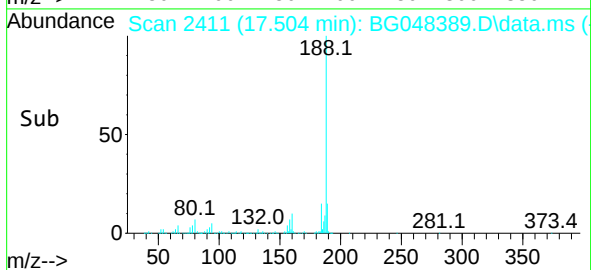
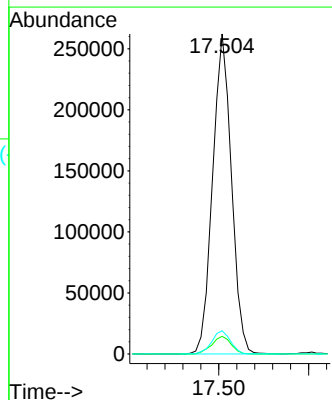
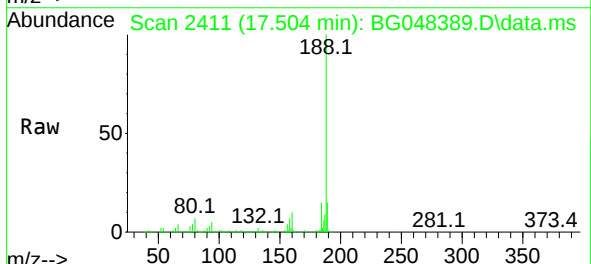
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

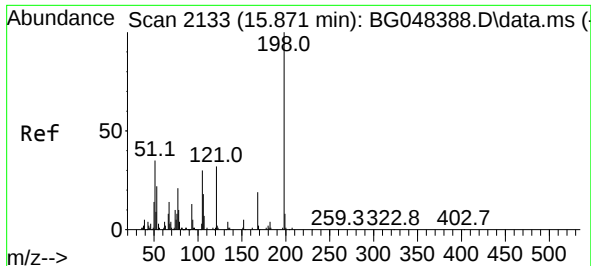
Tgt Ion: 77	Resp: 657186
Ion Ratio	Lower Upper
77 100	
182 24.6	14.0 54.0
105 15.8	3.0 43.0
51 34.0	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion: 188	Resp: 380964
Ion Ratio	Lower Upper
188 100	
94 5.5	6.3 9.5#
80 7.3	7.0 10.6

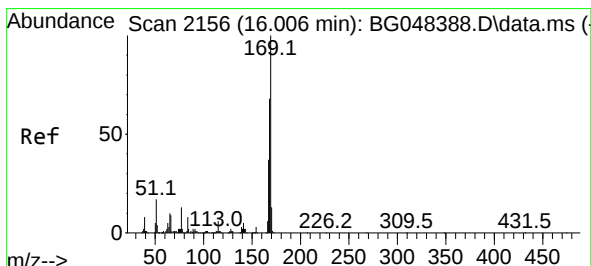
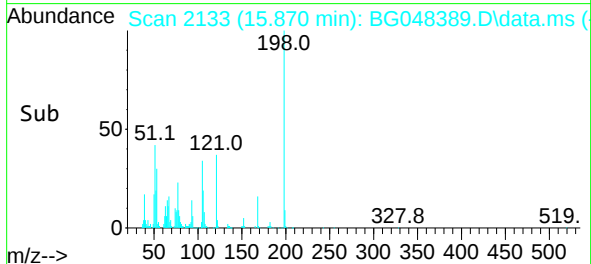
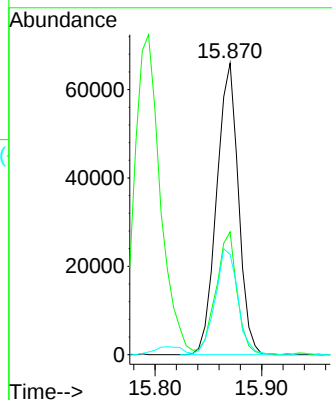
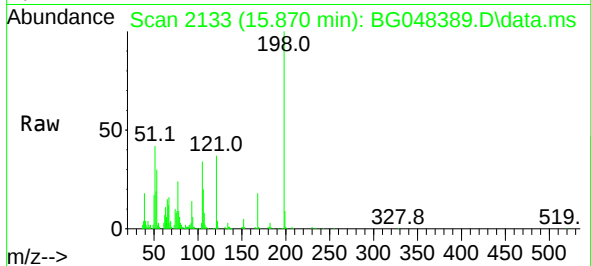




#65
4,6-Dinitro-2-methylphenol
Concen: 33.75 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

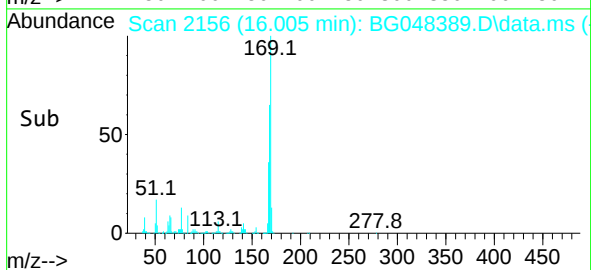
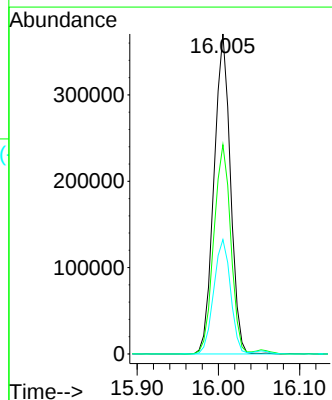
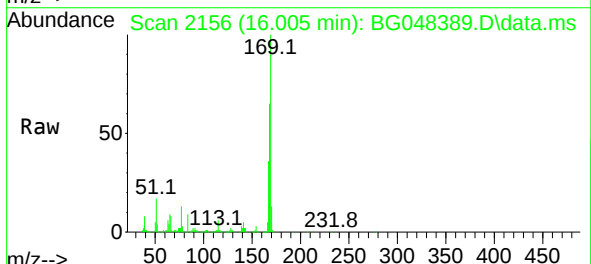
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

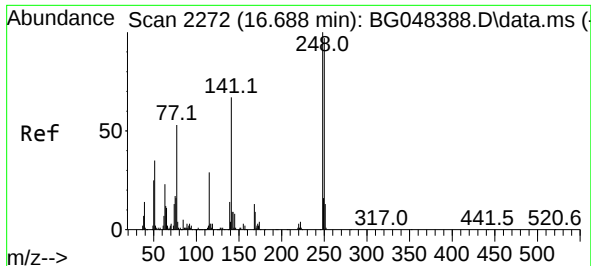
Tgt Ion:198	Resp:	93309
Ion Ratio	Lower	Upper
198	100	
51	42.2	10.4 50.4
105	34.4	12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 47.27 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:169	Resp:	520861
Ion Ratio	Lower	Upper
169	100	
168	65.4	55.5 83.3
167	35.8	30.5 45.7

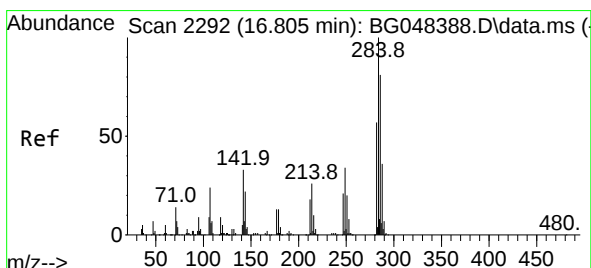
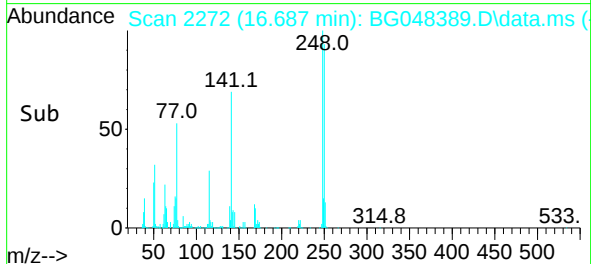
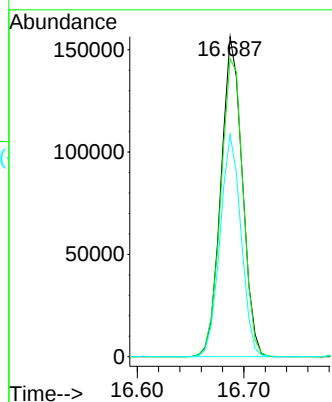
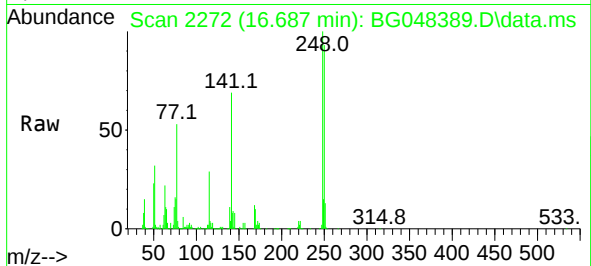




#67
4-Bromophenyl-phenylether
Concen: 44.40 ng
RT: 16.687 min Scan# 2272
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

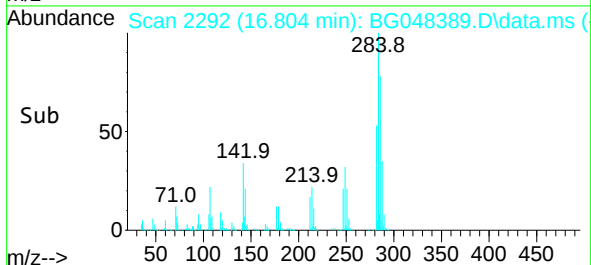
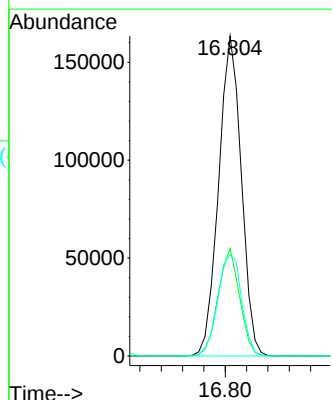
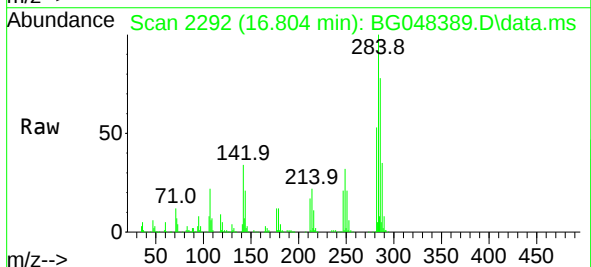
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

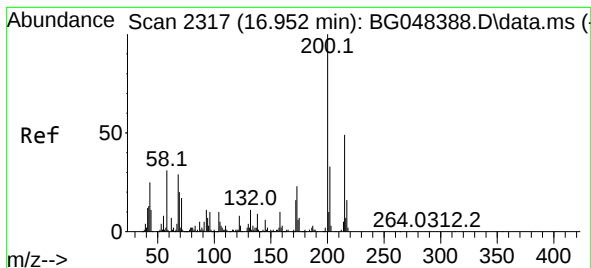
Tgt Ion:248 Resp: 216868
Ion Ratio Lower Upper
248 100
250 93.1 78.9 118.3
141 69.4 46.2 69.4#



#68
Hexachlorobenzene
Concen: 47.75 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:284 Resp: 240566
Ion Ratio Lower Upper
284 100
142 33.6 21.1 31.7#
249 31.7 25.9 38.9





#69

Atrazine

Concen: 43.05 ng

RT: 16.951 min Scan# 2317

Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

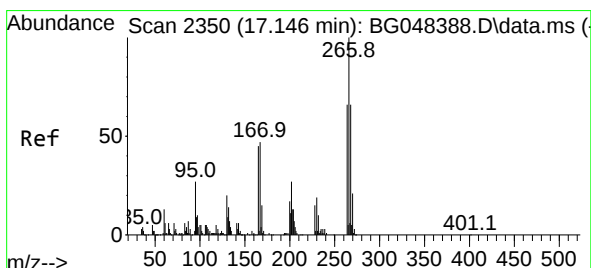
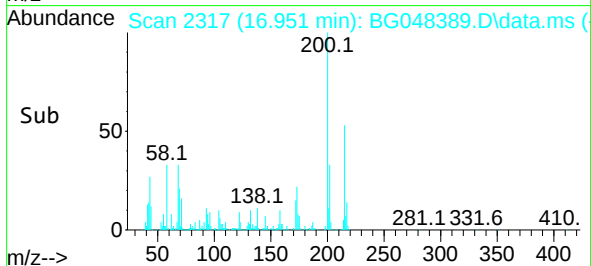
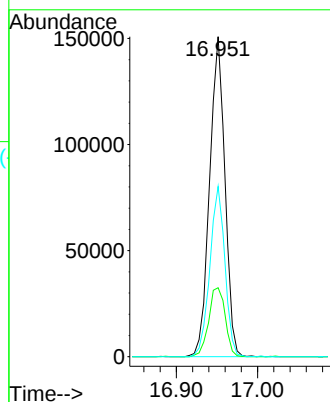
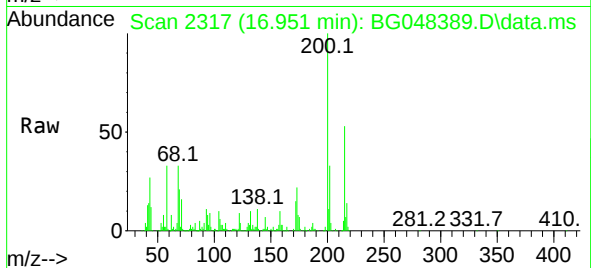
Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:	200	Resp:	197262
Ion Ratio	Lower	Upper	
200	100		
173	21.6	4.2	44.2
215	53.2	30.0	70.0



#70

Pentachlorophenol

Concen: 45.28 ng

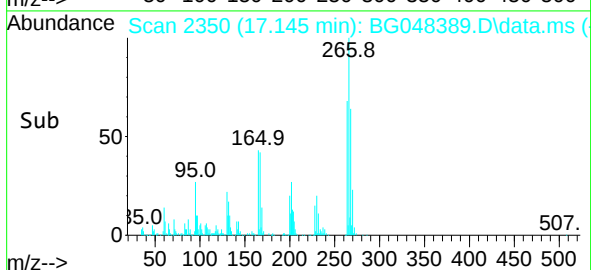
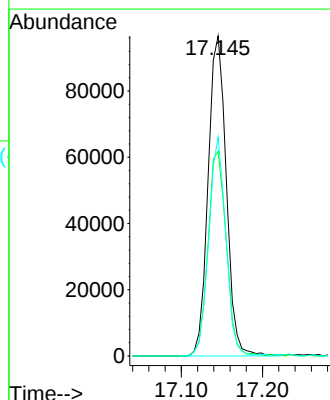
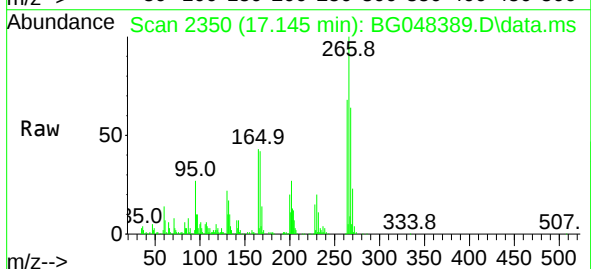
RT: 17.145 min Scan# 2350

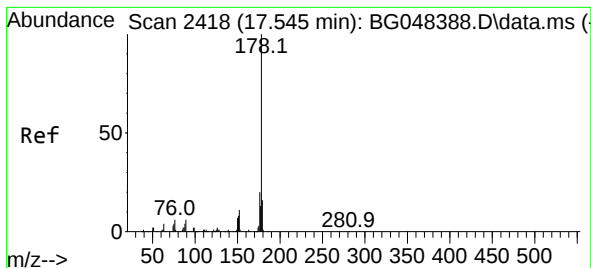
Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Tgt Ion:	266	Resp:	150054
Ion Ratio	Lower	Upper	
266	100		
268	64.0	49.8	74.6
264	68.5	49.3	73.9

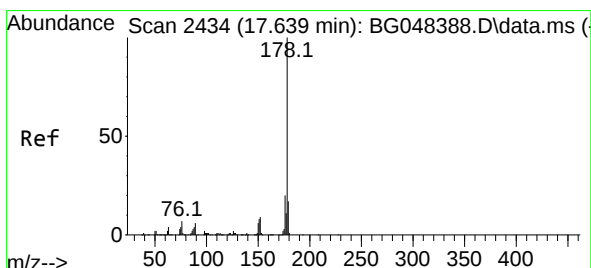
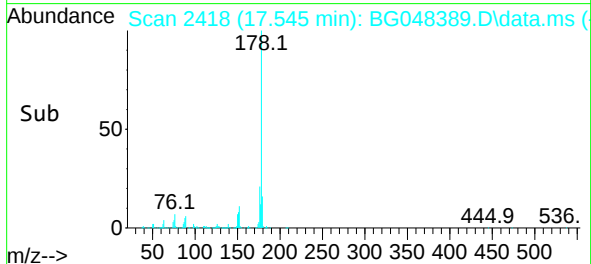
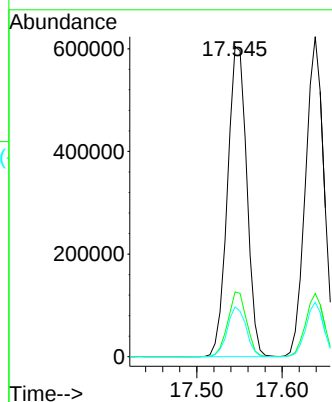
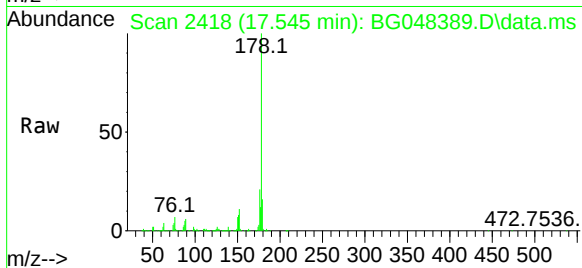




#71
Phenanthrene
Concen: 45.91 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

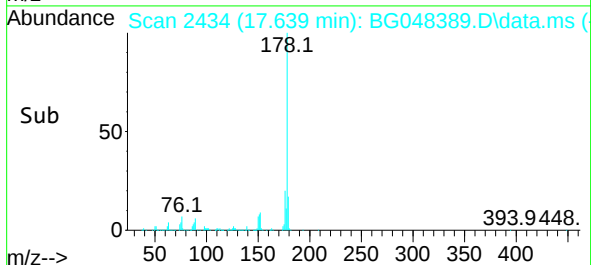
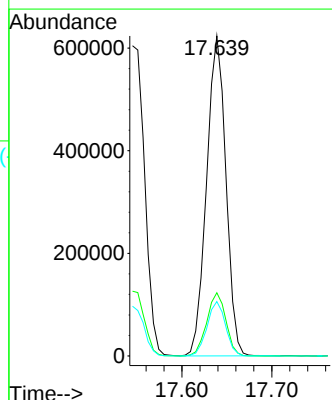
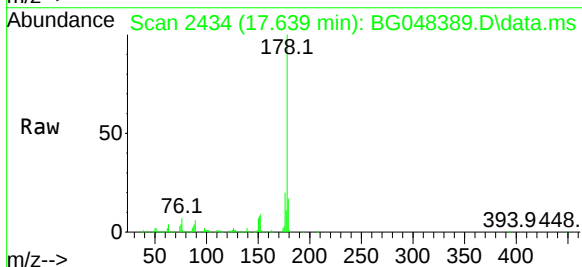
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

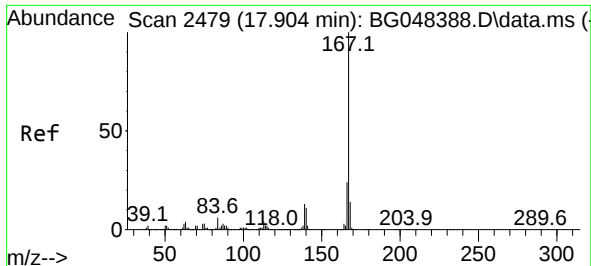
Tgt Ion:178 Resp: 949767
Ion Ratio Lower Upper
178 100
176 20.9 16.7 25.1
179 16.0 14.0 21.0



#72
Anthracene
Concen: 45.32 ng
RT: 17.639 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:178 Resp: 930922
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 17.0 13.8 20.6

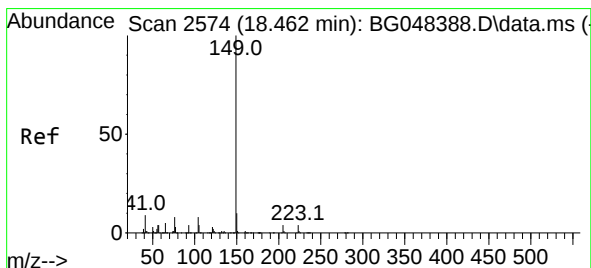
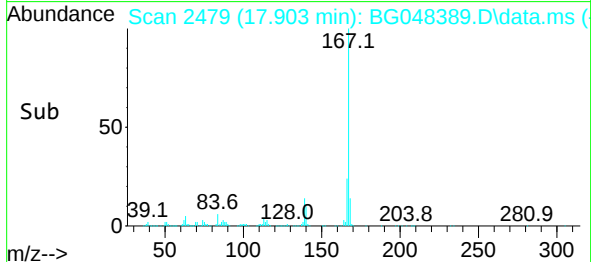
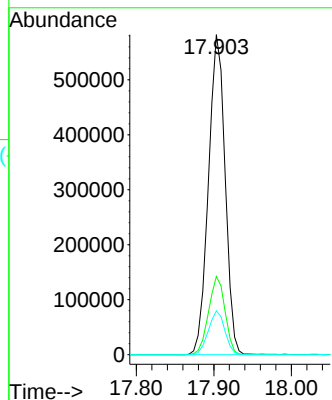
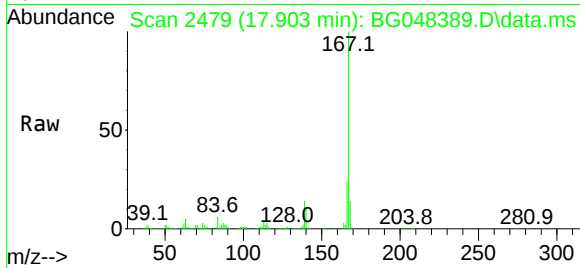




#73
 Carbazole
 Concen: 44.71 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. -0.001 min
 Lab File: BG048389.D
 Acq: 16 Mar 2021 13:28

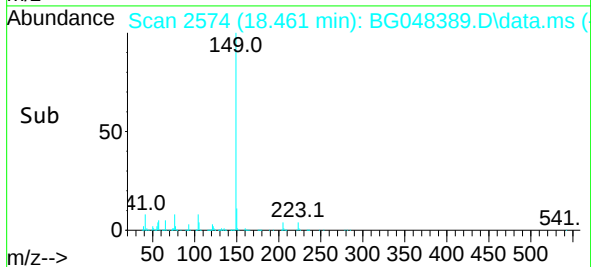
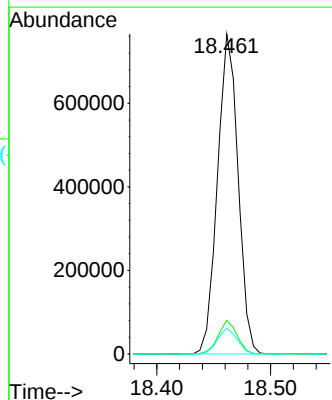
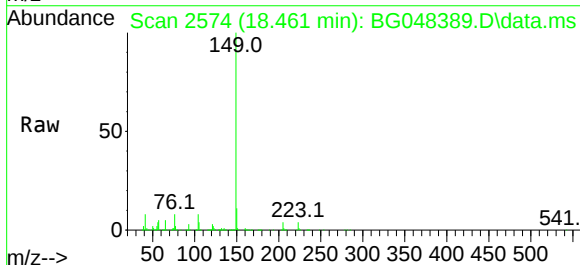
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

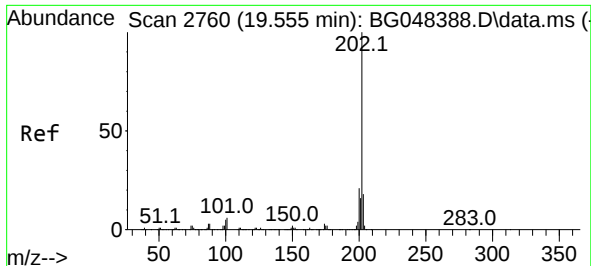
Tgt Ion:167 Resp: 868600
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.7 28.1
 139 13.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 44.75 ng
 RT: 18.461 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG048389.D
 Acq: 16 Mar 2021 13:28

Tgt Ion:149 Resp: 963475
 Ion Ratio Lower Upper
 149 100
 150 10.5 8.2 12.4
 104 8.1 3.8 5.8#

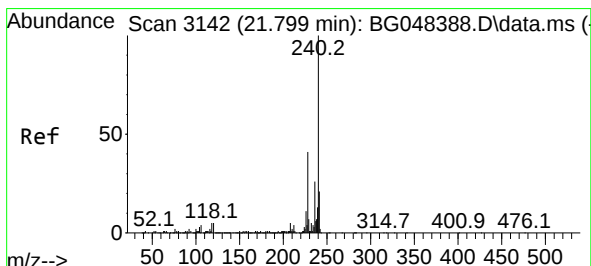
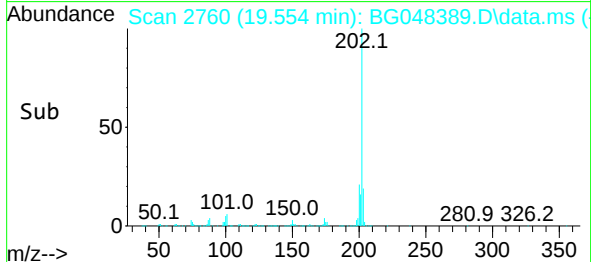
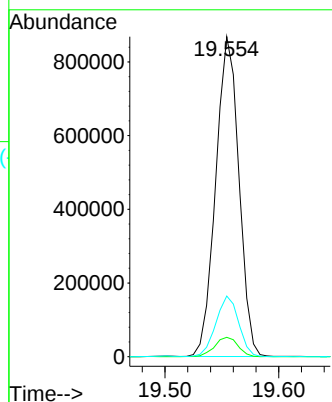
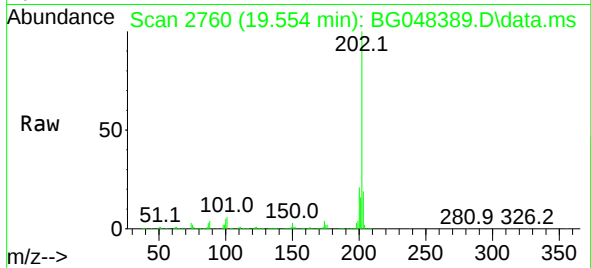




#75
Fluoranthene
Concen: 45.78 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

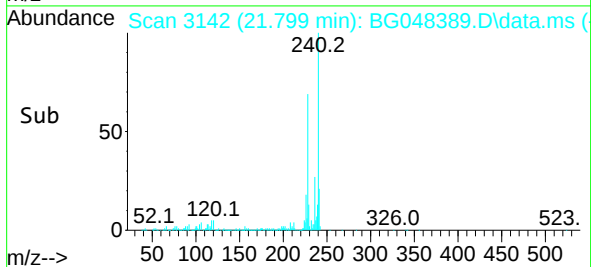
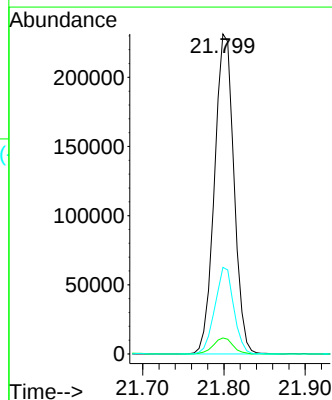
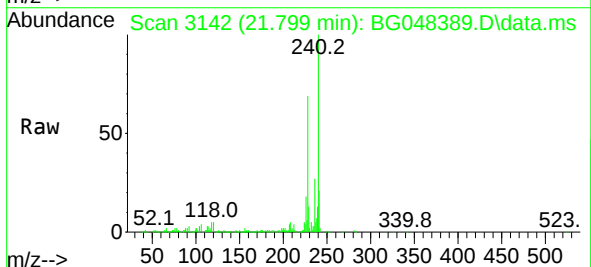
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

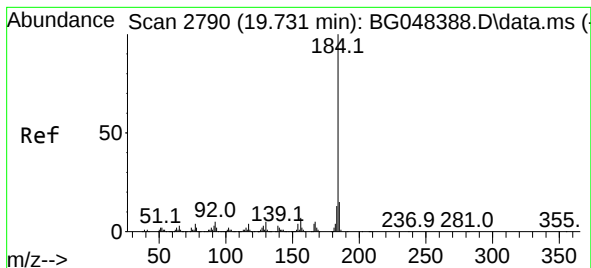
Tgt Ion:202 Resp: 1232885
Ion Ratio Lower Upper
202 100
101 6.0 0.0 29.7
203 19.0 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:240 Resp: 384626
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 27.0 20.5 30.7





#77

Benzidine

Concen: 39.05 ng

RT: 19.730 min Scan# 2790

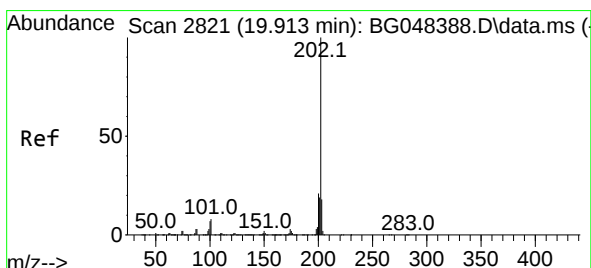
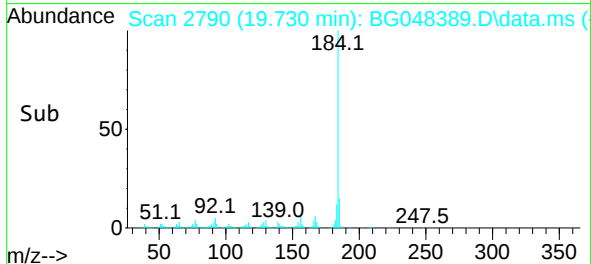
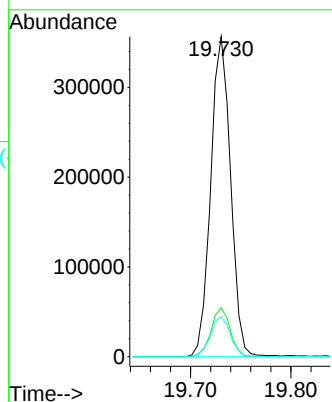
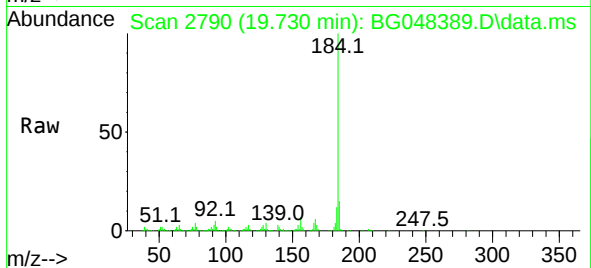
Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Tgt Ion:184 Resp: 490760

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.4	18.6
183	12.4	10.6	15.8



#78

Pyrene

Concen: 45.92 ng

RT: 19.918 min Scan# 2822

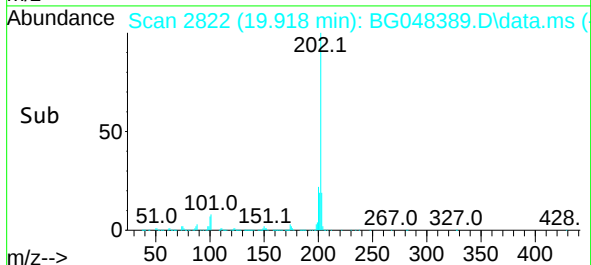
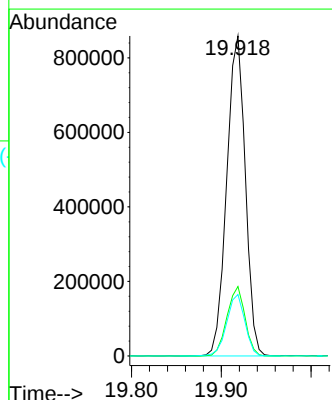
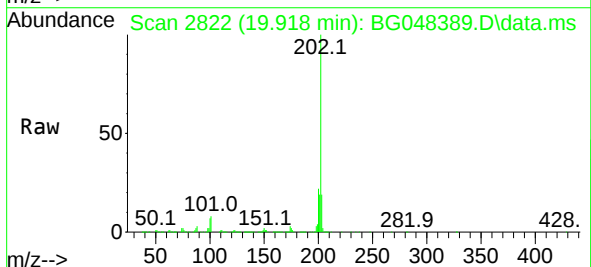
Delta R.T. 0.005 min

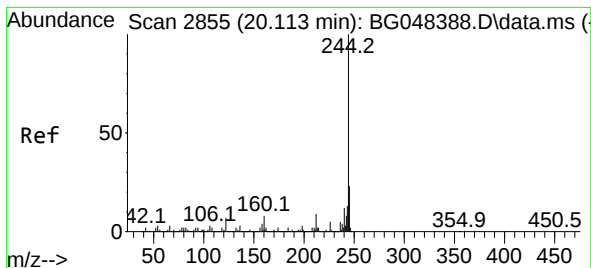
Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Tgt Ion:202 Resp: 1233412

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.6	27.8
203	19.2	15.3	22.9





#79

Terphenyl-d14

Concen: 89.03 ng

RT: 20.112 min Scan# 2855

Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

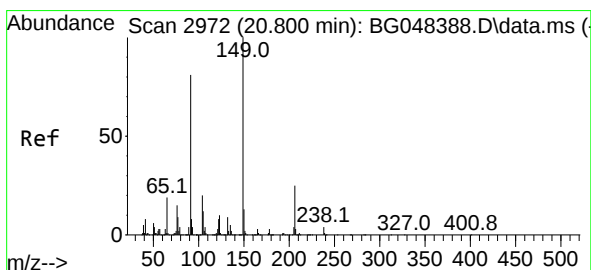
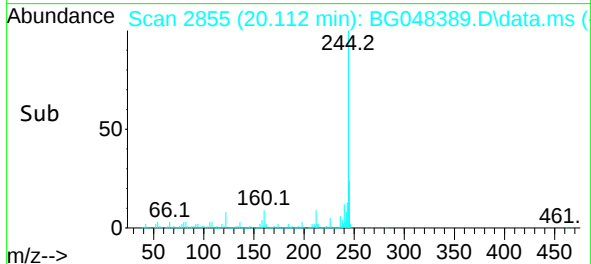
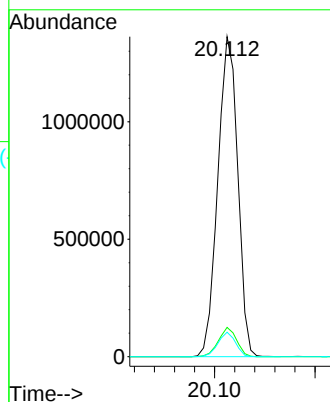
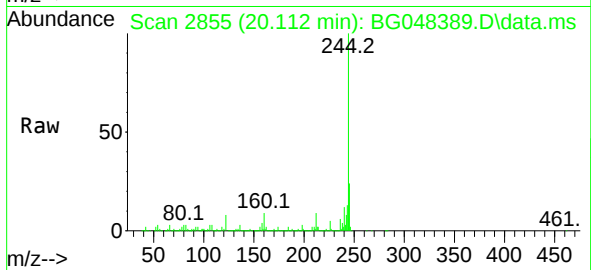
Tgt Ion:244 Resp: 1873944

Ion Ratio Lower Upper

244 100

212 9.1 6.7 10.1

122 7.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 45.87 ng

RT: 20.800 min Scan# 2972

Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

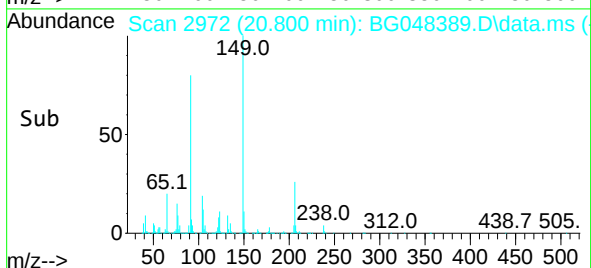
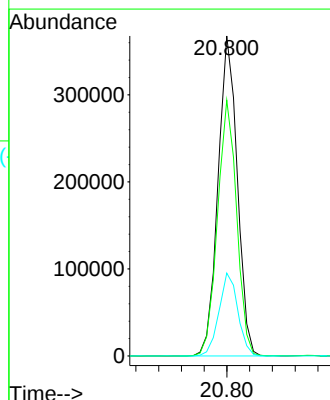
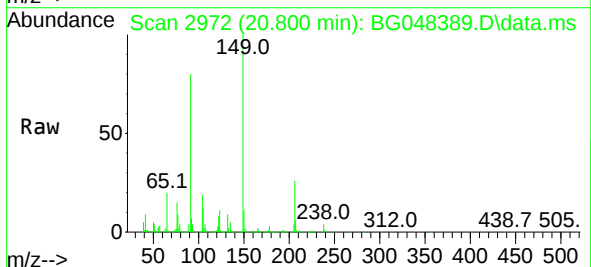
Tgt Ion:149 Resp: 431476

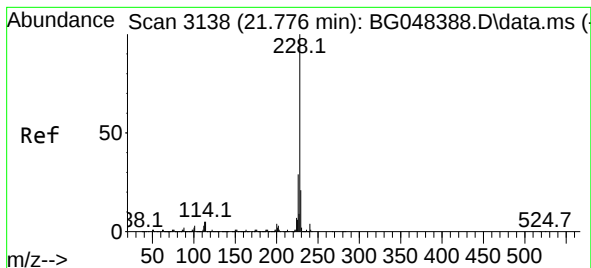
Ion Ratio Lower Upper

149 100

91 80.0 51.5 77.3#

206 25.9 21.2 31.8

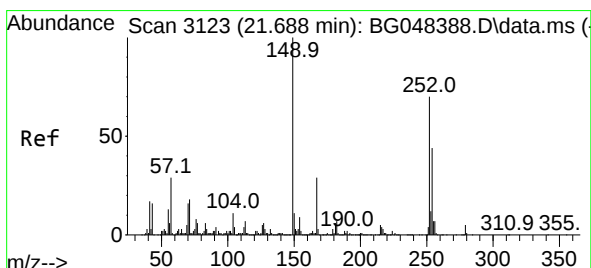
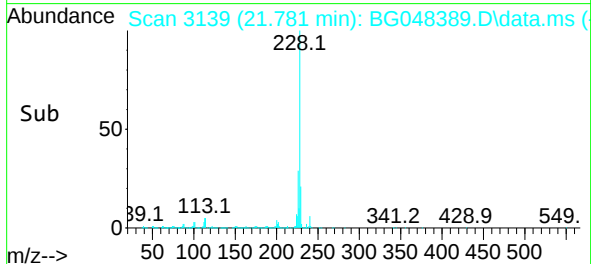
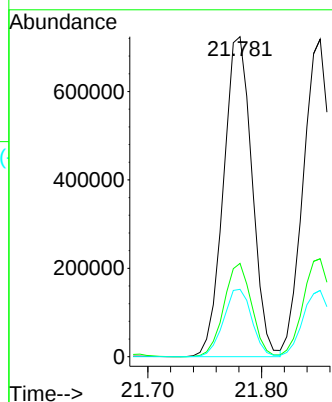
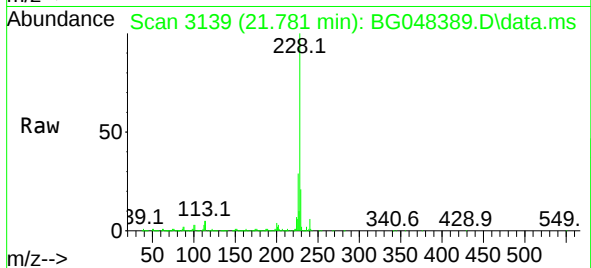




#81
Benzo(a)anthracene
Concen: 47.01 ng
RT: 21.781 min Scan# 3139
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

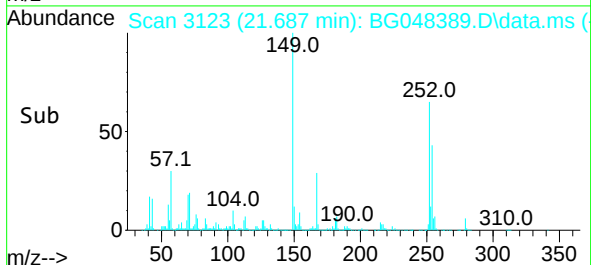
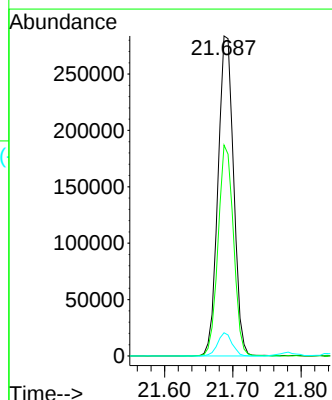
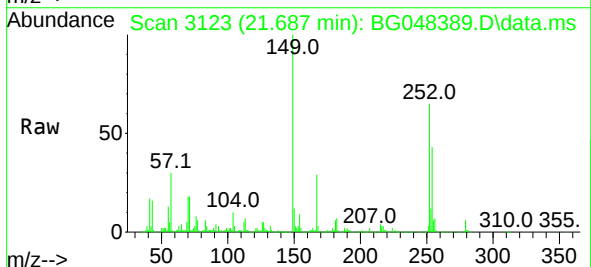
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

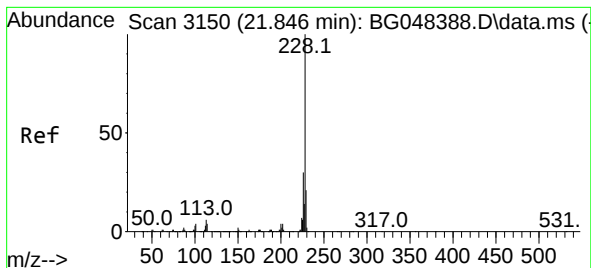
Tgt Ion:228 Resp: 1261230
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 46.99 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:252 Resp: 451547
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 7.2 6.8 10.2





#83

Chrysene

Concen: 47.29 ng

RT: 21.852 min Scan# 3151

Delta R.T. 0.005 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

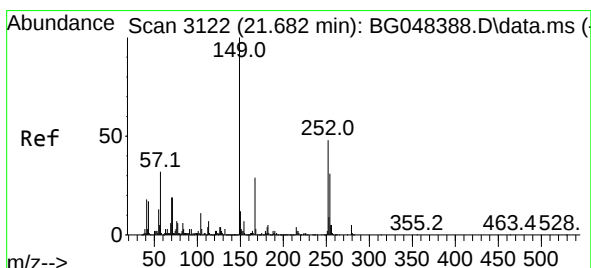
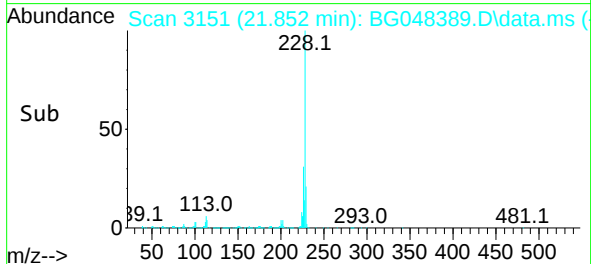
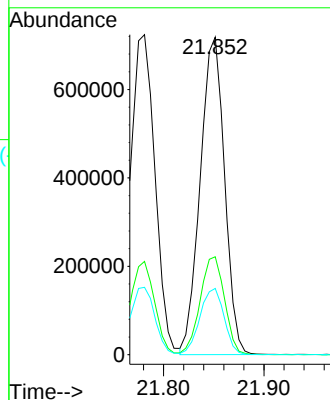
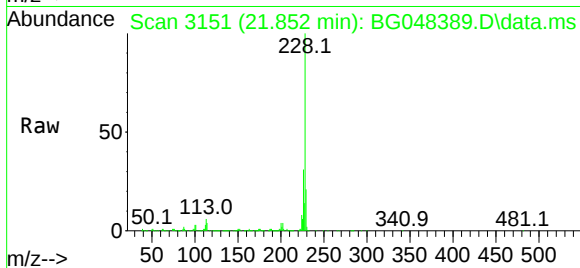
Tgt Ion:228 Resp: 1212025

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

229 20.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.23 ng

RT: 21.681 min Scan# 3122

Delta R.T. -0.001 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

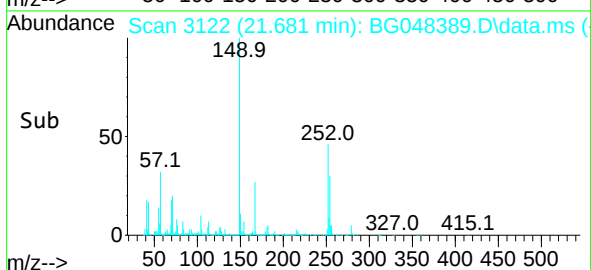
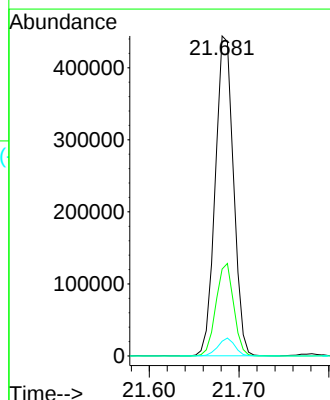
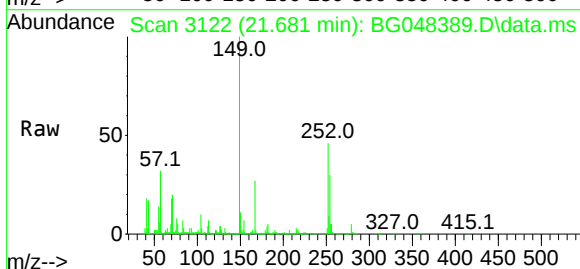
Tgt Ion:149 Resp: 624188

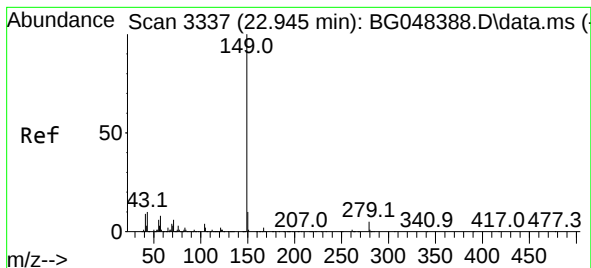
Ion Ratio Lower Upper

149 100

167 27.1 24.8 37.2

279 4.6 4.6 7.0#

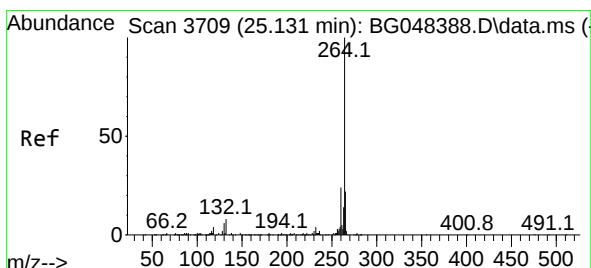
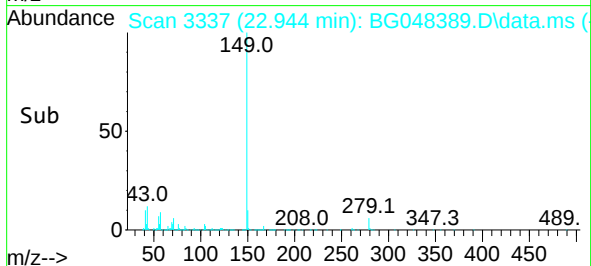
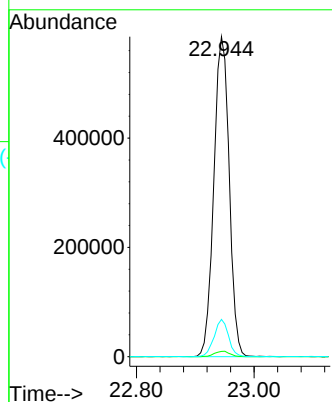
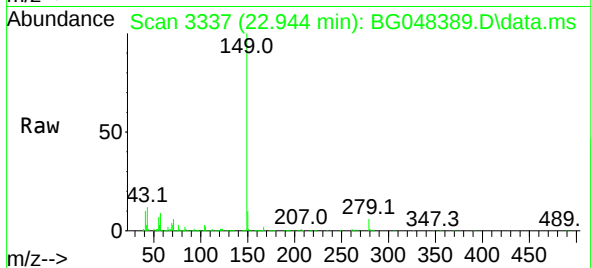




#85
Di-n-octyl phthalate
Concen: 47.18 ng
RT: 22.944 min Scan# 3337
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

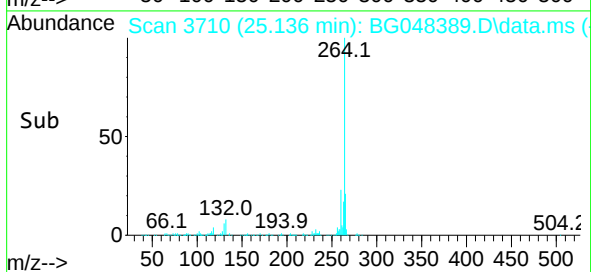
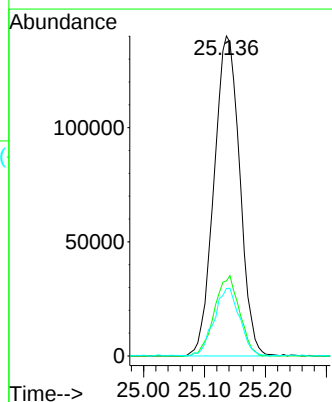
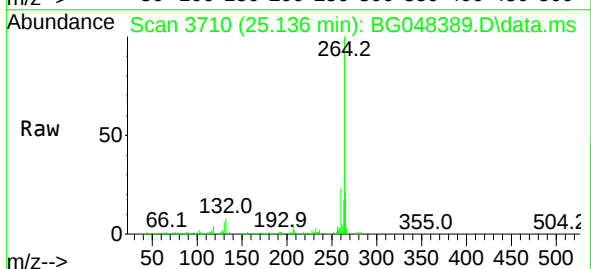
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

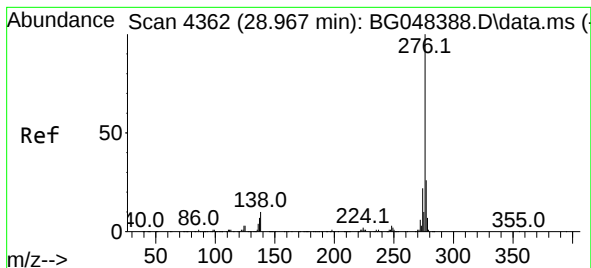
Tgt Ion:149 Resp: 1061670
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:264 Resp: 410667
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.07 ng

RT: 28.973 min Scan# 4363

Delta R.T. 0.005 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

Tgt Ion:276 Resp: 1495870

Ion Ratio Lower Upper

276 100

138 8.7 16.2 24.2#

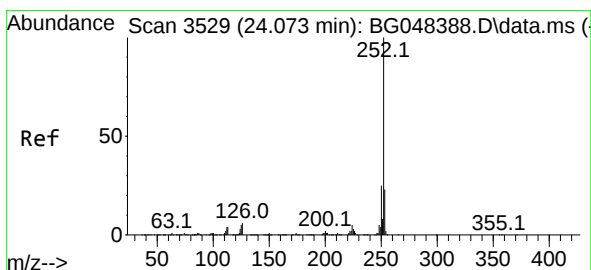
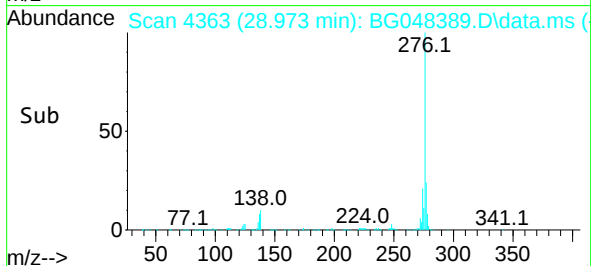
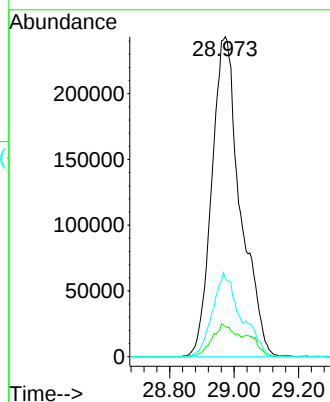
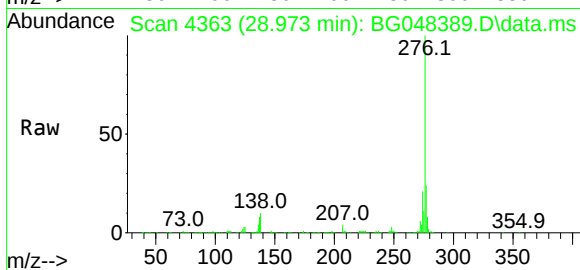
277 26.4 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



#88

Benzo(b)fluoranthene

Concen: 47.95 ng

RT: 24.078 min Scan# 3530

Delta R.T. 0.005 min

Lab File: BG048389.D

Acq: 16 Mar 2021 13:28

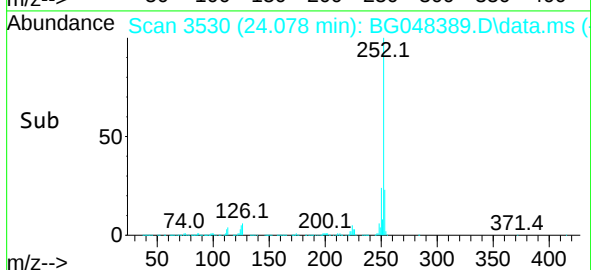
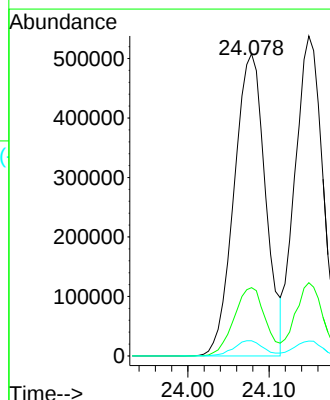
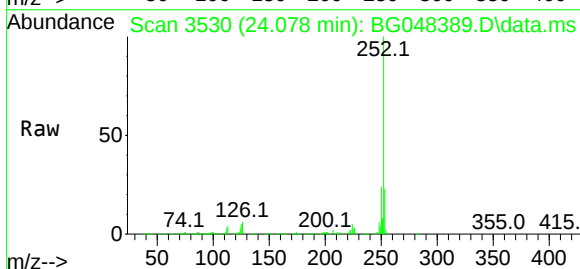
Tgt Ion:252 Resp: 1361437

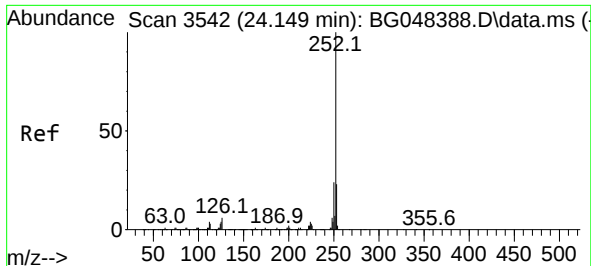
Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

125 5.0 6.5 9.7#

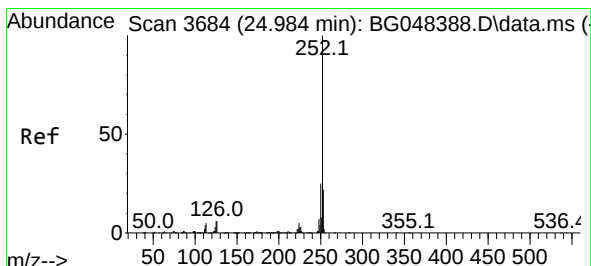
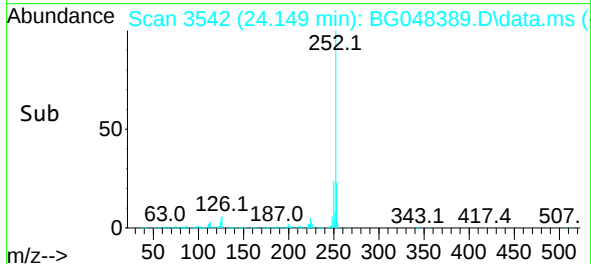
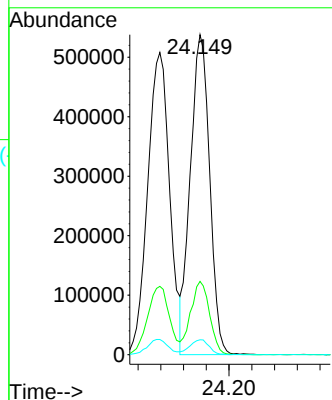
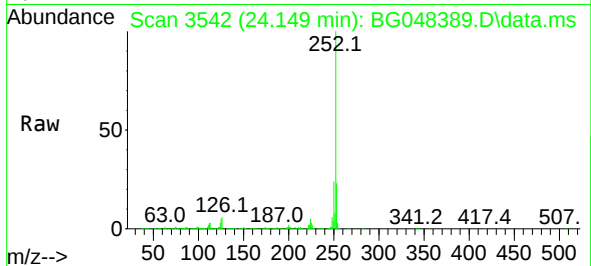




#89
Benzo(k)fluoranthene
Concen: 46.90 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

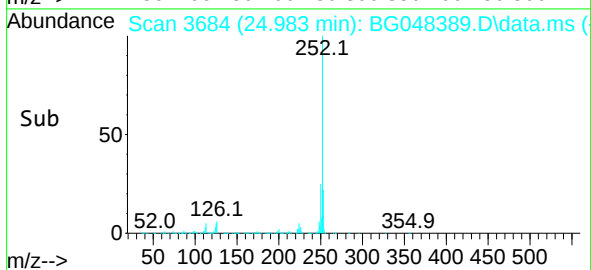
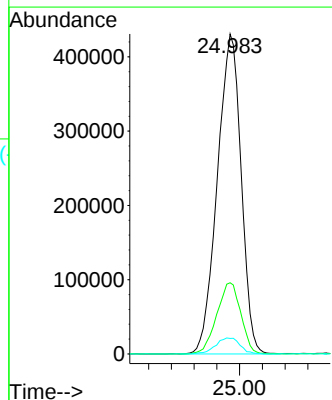
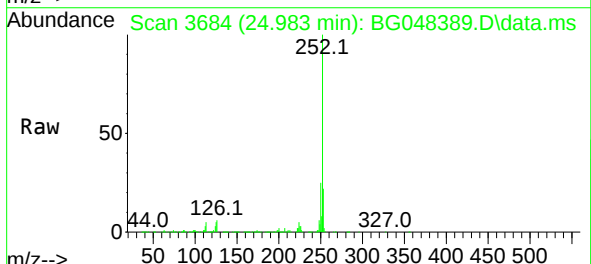
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

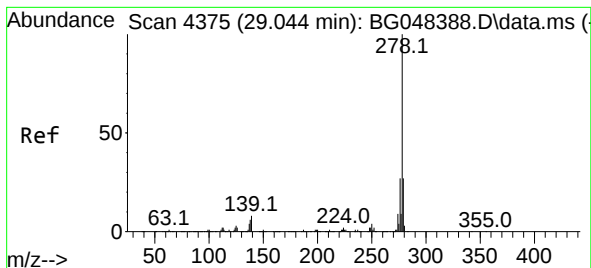
Tgt Ion:252 Resp: 1270383
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 4.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 47.47 ng
RT: 24.983 min Scan# 3684
Delta R.T. -0.001 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:252 Resp: 1250136
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 4.9 7.0 10.4#

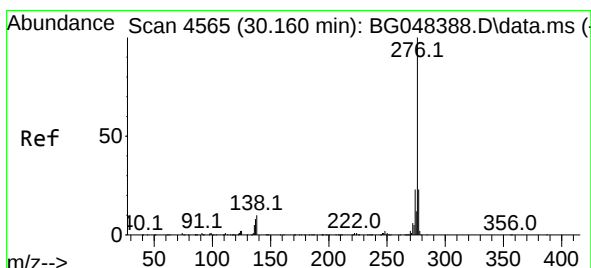
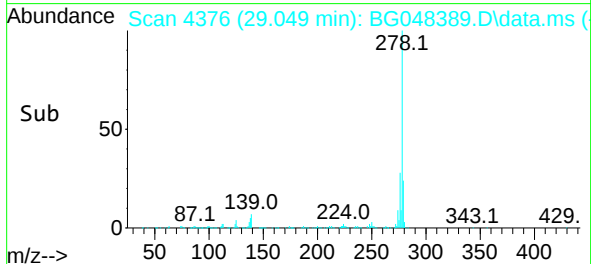
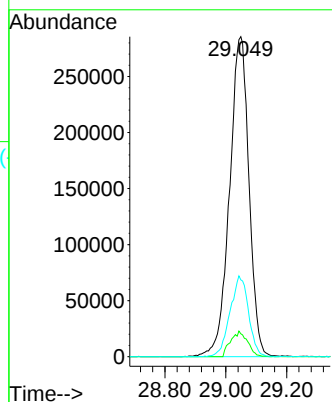
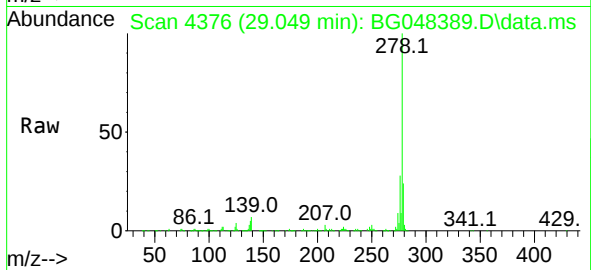




#91
Dibenzo(a,h)anthracene
Concen: 47.66 ng
RT: 29.049 min Scan# 4376
Delta R.T. 0.005 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1265120
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.11 ng
RT: 30.171 min Scan# 4567
Delta R.T. 0.011 min
Lab File: BG048389.D
Acq: 16 Mar 2021 13:28

Tgt Ion:276 Resp: 1241035
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 10.2 13.4 20.2#

