

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048554.D
 Acq On : 1 Apr 2021 21:50
 Operator : CG/JU
 Sample : M1854-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

Quant Time: Apr 02 03:04:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	22797	20.00	ng	# 0.00
21) Naphthalene-d8	10.924	136	90365	20.00	ng	0.00
39) Acenaphthene-d10	14.749	164	64302	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	148961	20.00	ng	0.00
76) Chrysene-d12	21.805	240	149476	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	153055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.642	112	170729	132.22	ng	0.00
7) Phenol-d6	7.252	99	217087	115.92	ng	0.00
23) Nitrobenzene-d5	9.267	82	149928	80.33	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	104564	123.70	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	320005	73.97	ng	-0.01
79) Terphenyl-d14	20.113	244	553779	67.75	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.509	88	24410	46.99	ng	# 91
3) Pyridine	3.915	79	64805	49.76	ng	93
4) n-Nitrosodimethylamine	3.826	42	45555	53.53	ng	92
6) Aniline	7.416	93	36851	17.13	ng	97
8) 2-Chlorophenol	7.657	128	75099	51.47	ng	92
9) Benzaldehyde	7.228	77	60084	50.19	ng	92
10) Phenol	7.275	94	96705	51.58	ng	95
11) bis(2-Chloroethyl)ether	7.504	93	62183	47.80	ng	97
12) 1,3-Dichlorobenzene	7.986	146	83494	50.79	ng	99
13) 1,4-Dichlorobenzene	8.133	146	81317	49.06	ng	96
14) 1,2-Dichlorobenzene	8.450	146	78365	49.37	ng	94
15) Benzyl Alcohol	8.333	79	76412	49.81	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.627	45	59663	47.54	ng	91
17) 2-Methylphenol	8.539	107	62393	51.43	ng	88
18) Hexachloroethane	9.191	117	31346	50.90	ng	# 83
19) n-Nitroso-di-n-propyla...	8.903	70	58225	45.11	ng	# 96
20) 3+4-Methylphenols	8.868	107	81869	48.62	ng	86
22) Acetophenone	8.926	105	110444	47.40	ng	# 99
24) Nitrobenzene	9.314	77	88332	48.22	ng	98
25) Isophorone	9.831	82	156609	45.44	ng	99
26) 2-Nitrophenol	10.025	139	41401	49.19	ng	95
27) 2,4-Dimethylphenol	10.084	122	73804	55.73	ng	98
28) bis(2-Chloroethoxy)met...	10.313	93	82773	52.39	ng	98
29) 2,4-Dichlorophenol	10.566	162	75545	50.38	ng	95
30) 1,2,4-Trichlorobenzene	10.783	180	83810	48.64	ng	97
31) Naphthalene	10.977	128	222961	47.99	ng	100
32) Benzoic acid	10.219	122	50828	49.89	ng	92
33) 4-Chloroaniline	11.077	127	20044	10.22	ng	97
34) Hexachlorobutadiene	11.259	225	59889	47.59	ng	96
35) Caprolactam	11.858	113	13605	24.87	ng	# 80
36) 4-Chloro-3-methylphenol	12.199	107	83150	49.38	ng	99
37) 2-Methylnaphthalene	12.581	142	170602	46.12	ng	97
38) 1-Methylnaphthalene	12.581	142	170602	48.36	ng	95
40) 1,2,4,5-Tetrachloroben...	12.945	216	97431	48.88	ng	96
41) Hexachlorocyclopentadiene	12.922	237	139353	120.68	ng	94
43) 2,4,6-Trichlorophenol	13.180	196	69148	50.47	ng	92

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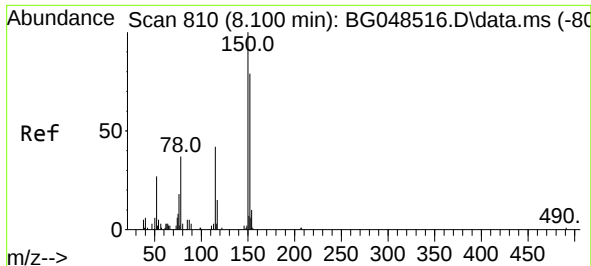
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	74609	50.90	ng	93
46) 1,1'-Biphenyl	13.580	154	234513	49.91	ng	98
47) 2-Chloronaphthalene	13.627	162	172226	48.11	ng	97
48) 2-Nitroaniline	13.826	65	56142	49.34	ng	94
49) Acenaphthylene	14.473	152	289513	51.59	ng	98
50) Dimethylphthalate	14.197	163	239165	50.11	ng	99
51) 2,6-Dinitrotoluene	14.320	165	51827	47.47	ng	98
52) Acenaphthene	14.814	154	178696	44.02	ng	96
53) 3-Nitroaniline	14.649	138	12158	11.35	ng #	75
54) 2,4-Dinitrophenol	14.855	184	68954	112.31	ng	98
55) Dibenzofuran	15.148	168	272282	45.93	ng	95
56) 4-Nitrophenol	14.960	139	85959	99.46	ng	93
57) 2,4-Dinitrotoluene	15.107	165	75425	48.83	ng	99
58) Fluorene	15.801	166	232063	46.77	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.289	232	69337	48.49	ng	95
60) Diethylphthalate	15.560	149	238270	48.59	ng	98
61) 4-Chlorophenyl-phenyle...	15.789	204	124584	46.66	ng	89
62) 4-Nitroaniline	15.812	138	51644	46.11	ng	98
63) Azobenzene	16.083	77	219368	45.47	ng	96
65) 4,6-Dinitro-2-methylph...	15.871	198	44670	49.91	ng	90
66) n-Nitrosodiphenylamine	16.006	169	204598	48.28	ng	98
67) 4-Bromophenyl-phenylether	16.688	248	84800	51.35	ng	88
68) Hexachlorobenzene	16.805	284	84356	48.93	ng	98
69) Atrazine	16.952	200	92233	53.36	ng	95
70) Pentachlorophenol	17.146	266	117747	109.87	ng	94
71) Phenanthrene	17.546	178	375908	48.61	ng	98
72) Anthracene	17.640	178	392467	50.93	ng	99
73) Carbazole	17.904	167	349322	47.80	ng	98
74) Di-n-butylphthalate	18.456	149	422971	51.81	ng	98
75) Fluoranthene	19.555	202	481649	50.24	ng	97
77) Benzidine	19.731	184	130222	25.73	ng	98
78) Pyrene	19.919	202	480154	46.72	ng	98
80) Butylbenzylphthalate	20.801	149	197347	51.70	ng	93
81) Benzo(a)anthracene	21.782	228	496958	49.76	ng	99
82) 3,3'-Dichlorobenzidine	21.694	252	54810	15.98	ng	96
83) Chrysene	21.852	228	457893	48.05	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	281546	52.95	ng #	99
85) Di-n-octyl phthalate	22.933	149	478829	51.66	ng	99
87) Indeno(1,2,3-cd)pyrene	28.985	276	555025	51.73	ng #	87
88) Benzo(b)fluoranthene	24.079	252	510342	51.34	ng #	98
89) Benzo(k)fluoranthene	24.156	252	457198	47.84	ng	98
90) Benzo(a)pyrene	24.990	252	441757	48.22	ng	99
91) Dibenzo(a,h)anthracene	29.062	278	463449	50.60	ng #	96
92) Benzo(g,h,i)perylene	30.184	276	459670	51.25	ng	96

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

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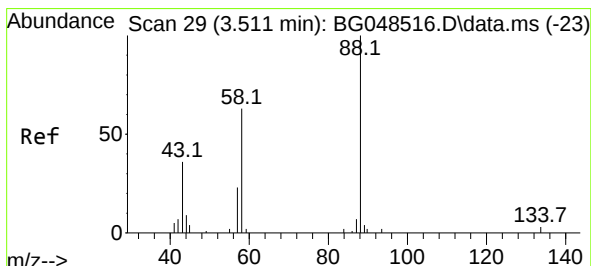
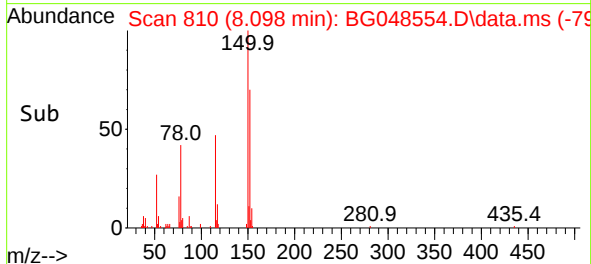
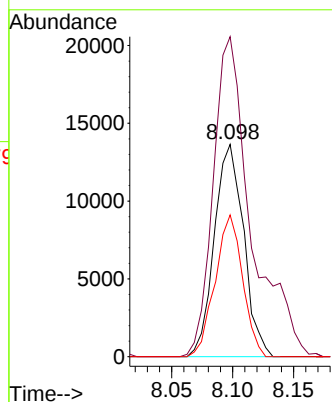
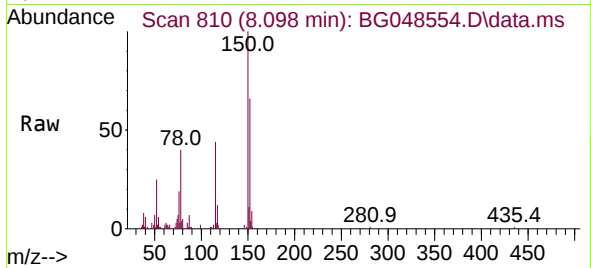




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.098 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

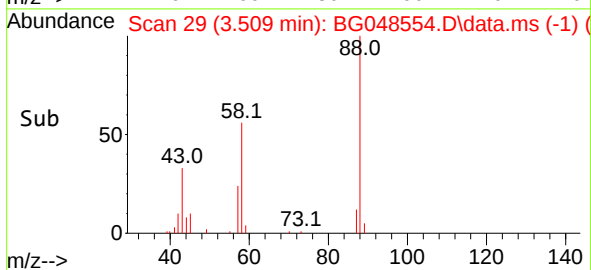
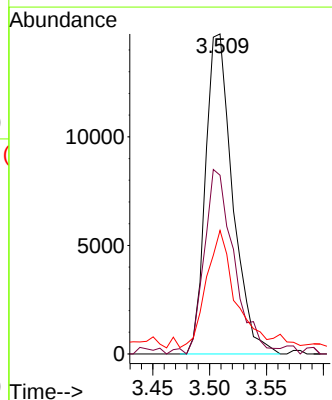
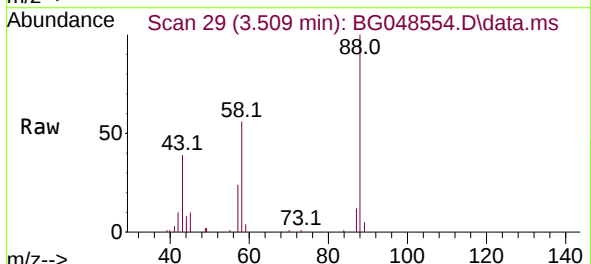
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

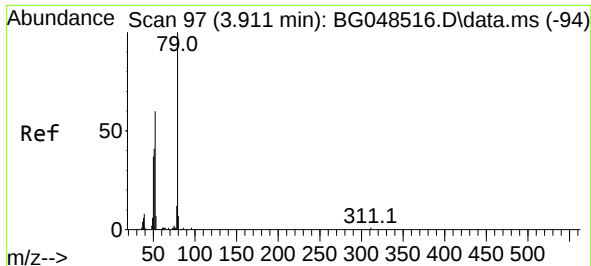
Tgt Ion:152 Resp: 22797
Ion Ratio Lower Upper
152 100
150 150.7 101.3 151.9
115 66.7 42.3 63.5#



#2
1,4-Dioxane
Concen: 46.99 ng
RT: 3.509 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 88 Resp: 24410
Ion Ratio Lower Upper
88 100
58 63.6 55.0 82.6
43 41.2 26.2 39.4#

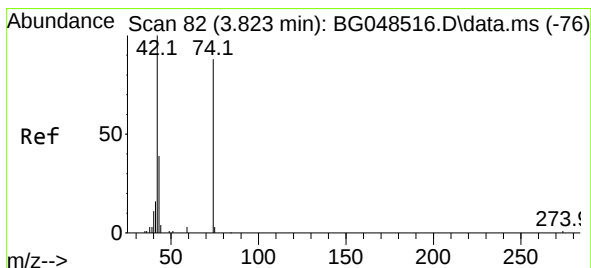
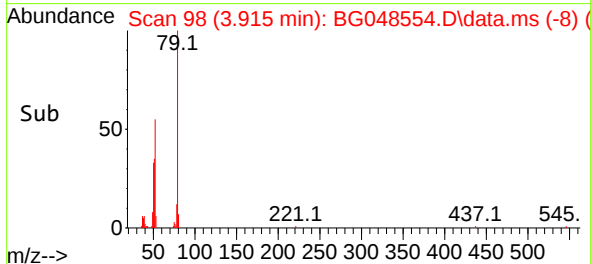
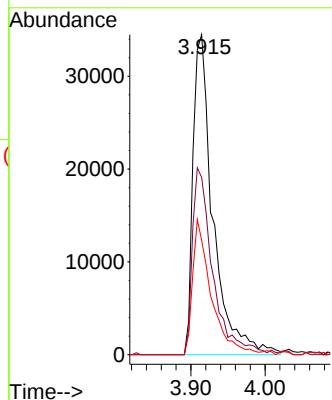
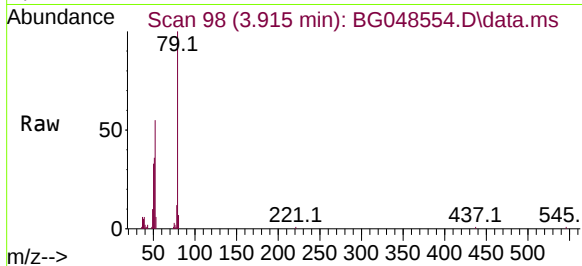




#3
Pyridine
Concen: 49.76 ng
RT: 3.915 min Scan# 98
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

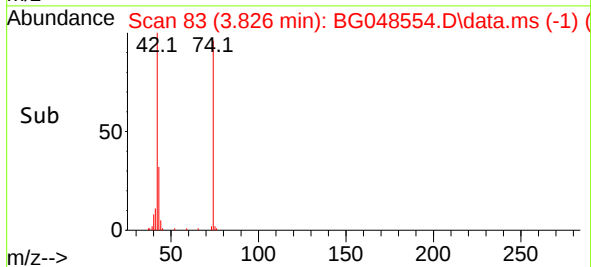
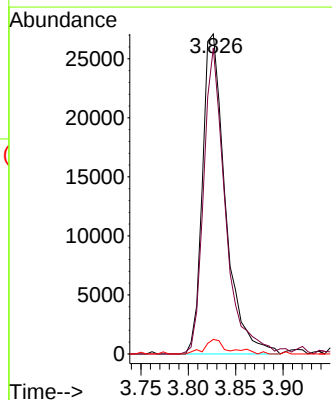
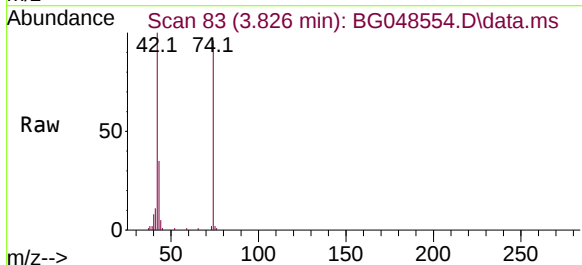
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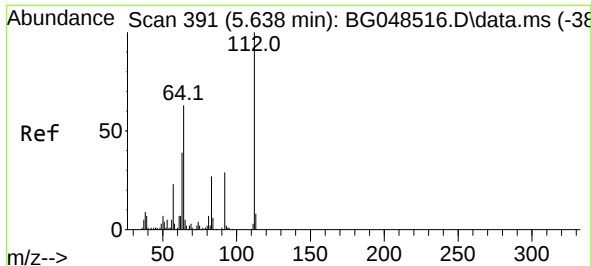
Tgt Ion: 79 Resp: 64805
Ion Ratio Lower Upper
79 100
52 55.4 48.2 72.2
51 35.8 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 53.53 ng
RT: 3.826 min Scan# 83
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 42 Resp: 45555
Ion Ratio Lower Upper
42 100
74 95.6 70.6 105.8
44 4.5 3.5 5.3

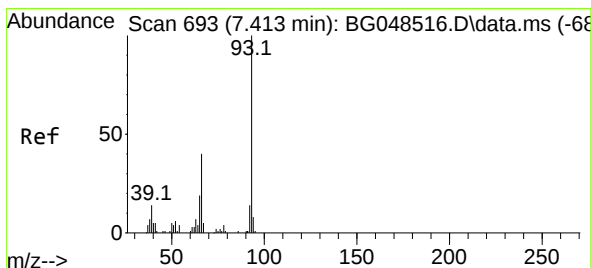
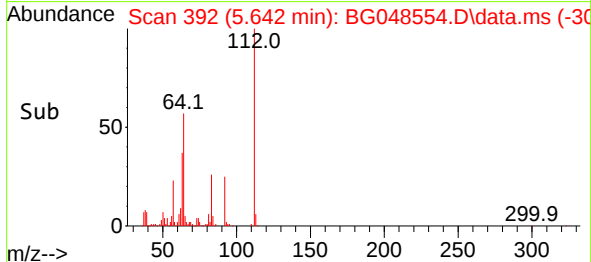
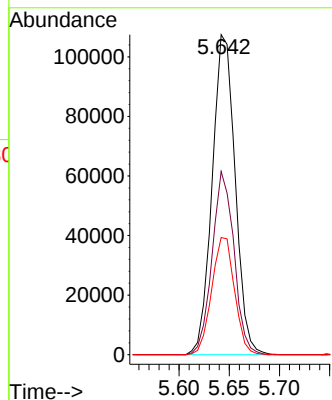
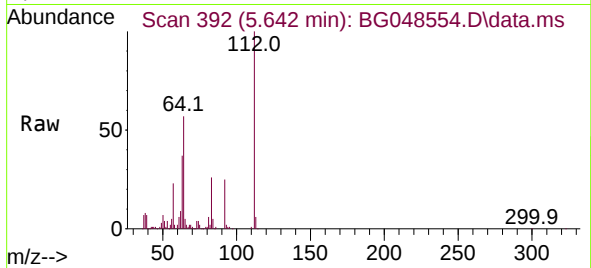




#5
2-Fluorophenol
Concen: 132.22 ng
RT: 5.642 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

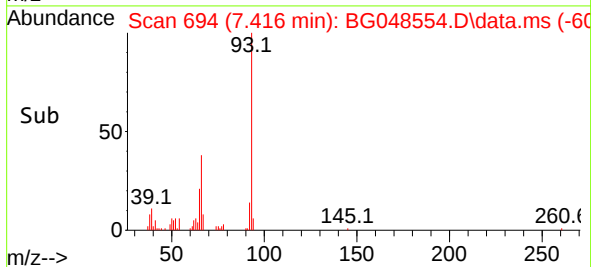
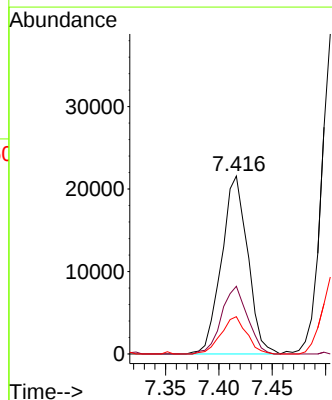
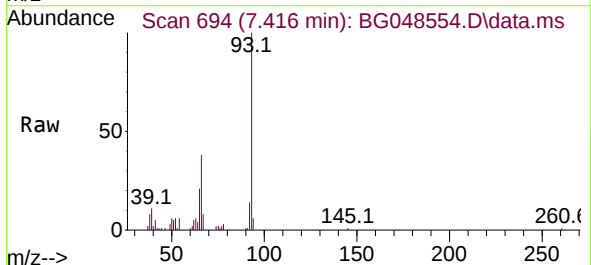
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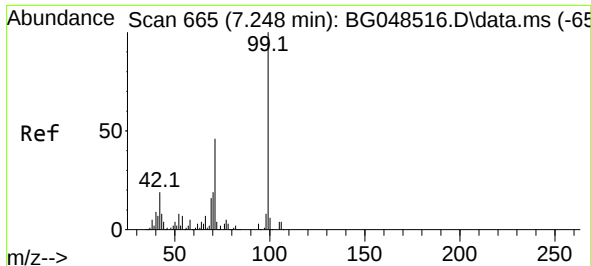
Tgt Ion:112 Resp: 170729
Ion Ratio Lower Upper
112 100
64 57.3 50.4 75.6
63 36.6 31.4 47.2



#6
Aniline
Concen: 17.13 ng
RT: 7.416 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG048554.D
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Tgt Ion: 93 Resp: 36851
Ion Ratio Lower Upper
93 100
66 38.1 31.8 47.6
65 20.9 15.2 22.8

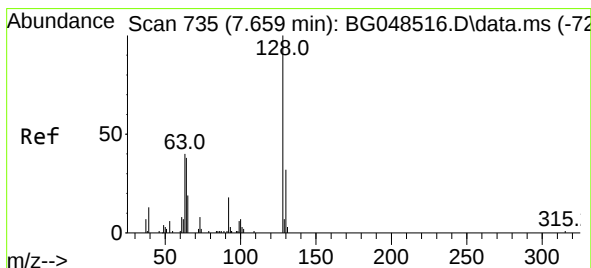
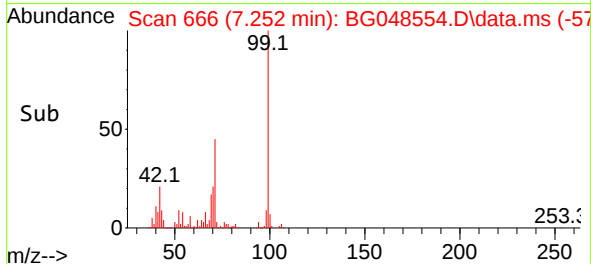
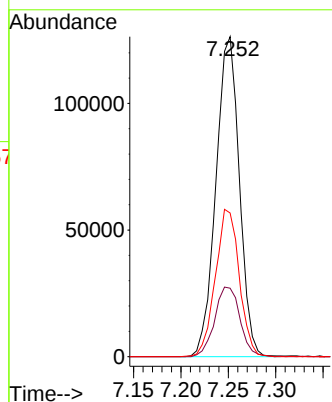
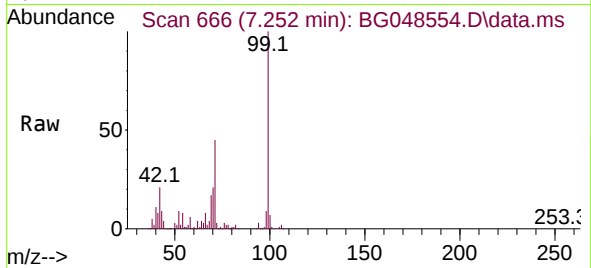




#7
Phenol-d6
Concen: 115.92 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

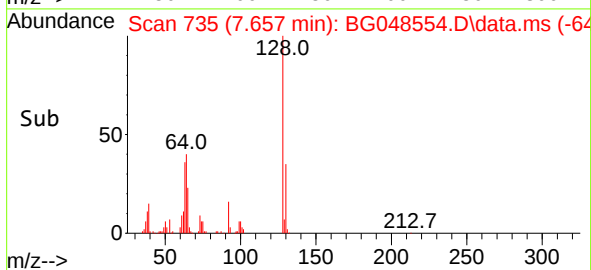
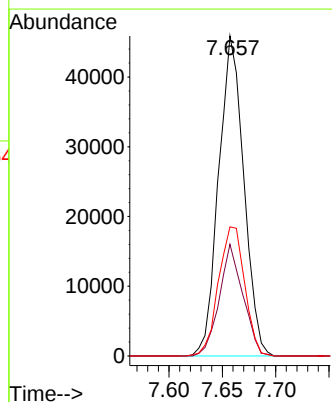
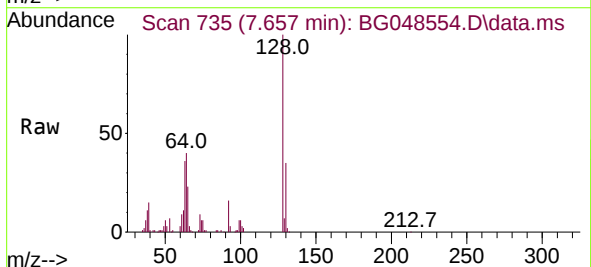
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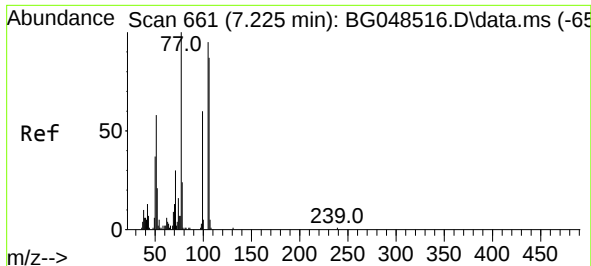
Tgt Ion: 99 Resp: 217087
Ion Ratio Lower Upper
99 100
42 21.4 15.5 23.3
71 44.9 36.6 54.8



#8
2-Chlorophenol
Concen: 51.47 ng
RT: 7.657 min Scan# 735
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 128 Resp: 75099
Ion Ratio Lower Upper
128 100
130 34.9 12.4 52.4
64 40.4 27.6 67.6

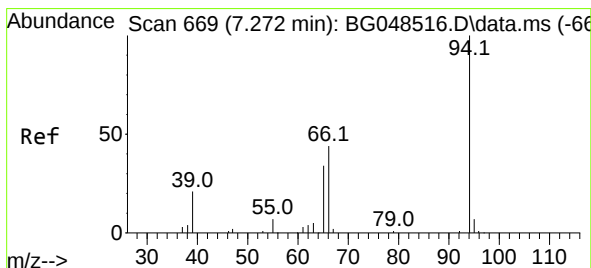
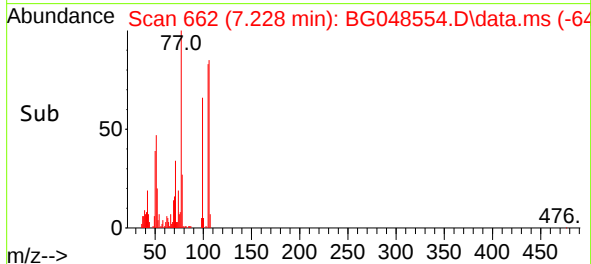
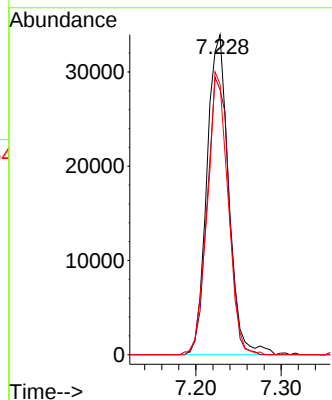
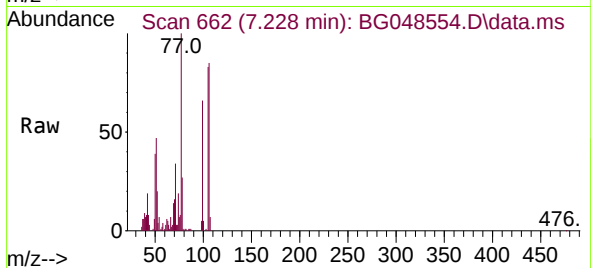




#9
Benzaldehyde
Concen: 50.19 ng
RT: 7.228 min Scan# 662
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

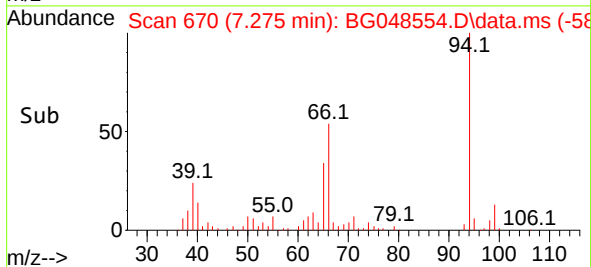
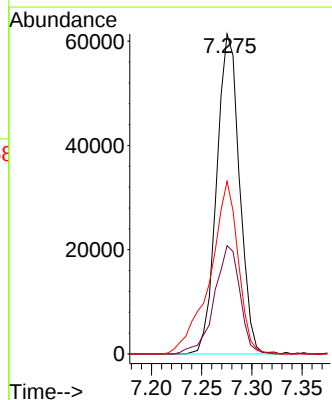
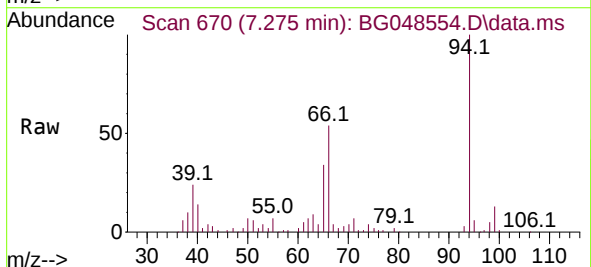
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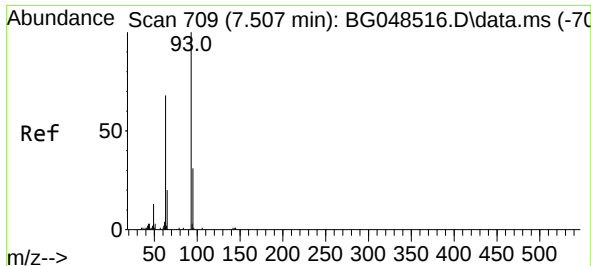
Tgt Ion: 77 Resp: 60084
Ion Ratio Lower Upper
77 100
105 82.9 75.2 115.2
106 84.6 66.5 106.5



#10
Phenol
Concen: 51.58 ng
RT: 7.275 min Scan# 670
Delta R.T. -0.006 min
Lab File: BG048554.D
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Tgt Ion: 94 Resp: 96705
Ion Ratio Lower Upper
94 100
65 33.9 15.1 55.1
66 53.9 28.9 68.9

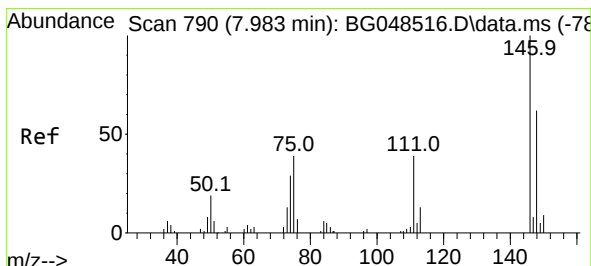
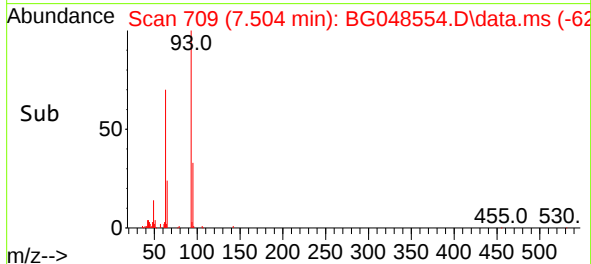
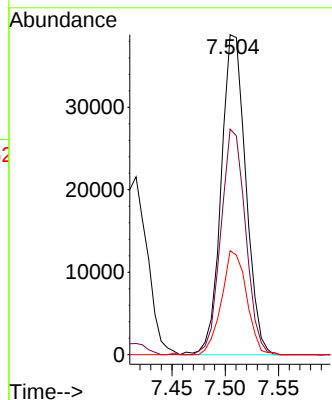
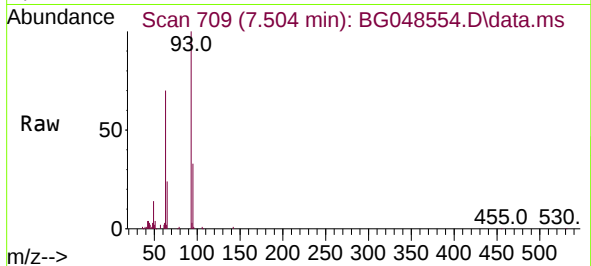




#11
bis(2-Chloroethyl)ether
Concen: 47.80 ng
RT: 7.504 min Scan# 709
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

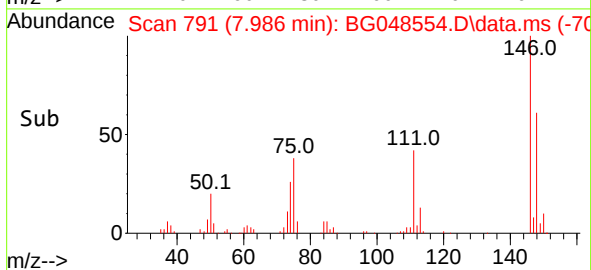
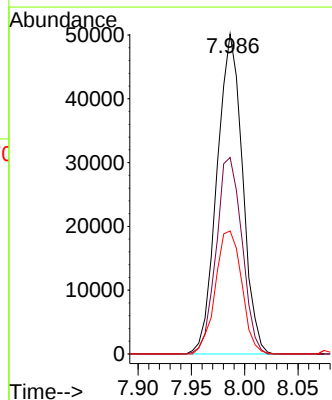
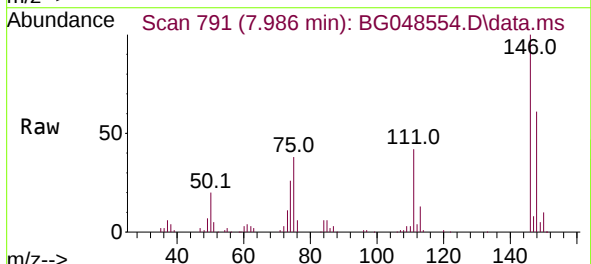
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

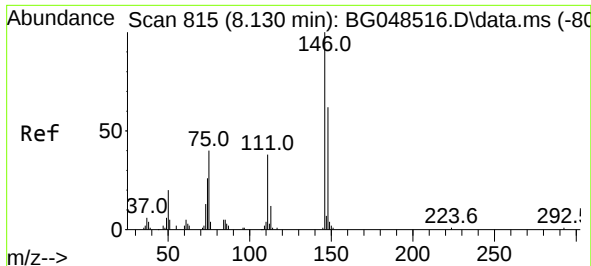
Tgt Ion: 93 Resp: 62183
Ion Ratio Lower Upper
93 100
63 70.5 47.5 87.5
95 32.5 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 50.79 ng
RT: 7.986 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:146 Resp: 83494
Ion Ratio Lower Upper
146 100
148 61.4 49.7 74.5
75 38.4 30.9 46.3

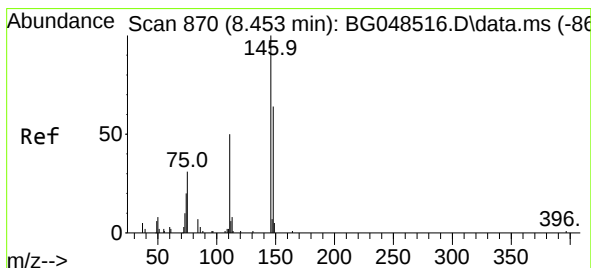
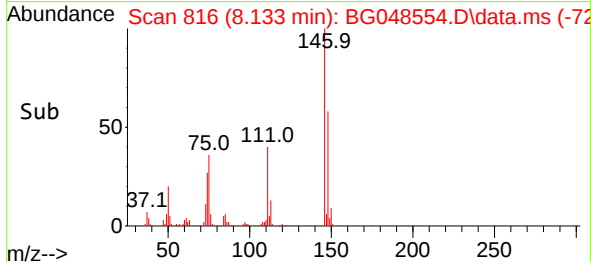
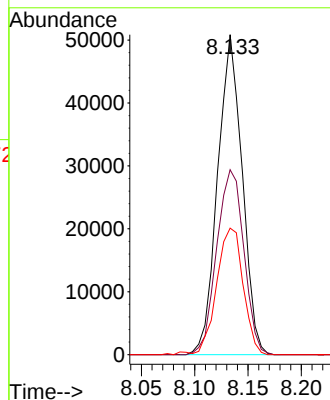
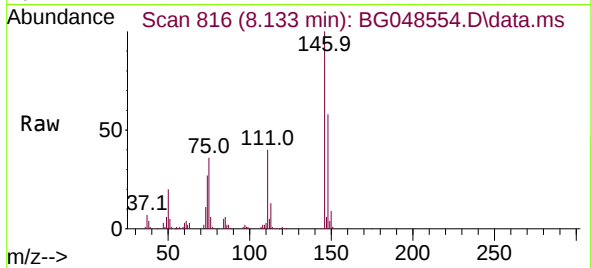




#13
1,4-Dichlorobenzene
Concen: 49.06 ng
RT: 8.133 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

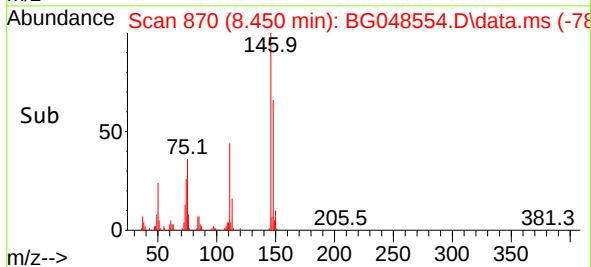
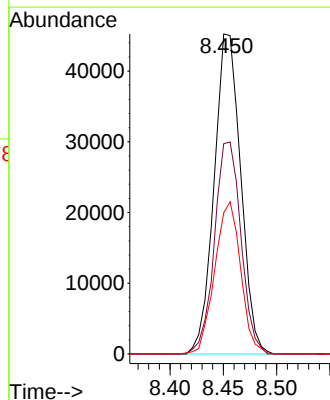
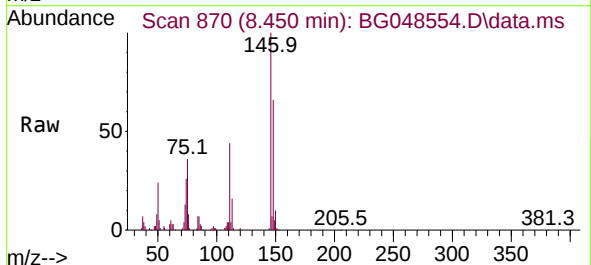
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

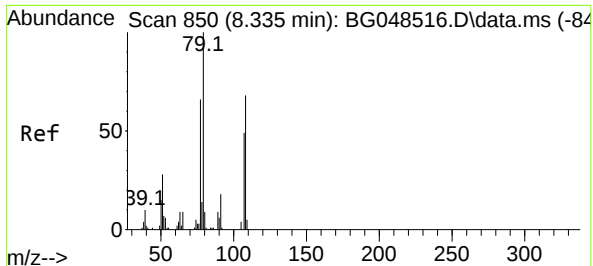
Tgt Ion:146 Resp: 81317
Ion Ratio Lower Upper
146 100
148 57.8 49.7 74.5
111 39.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 49.37 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:146 Resp: 78365
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
111 44.1 41.8 62.8

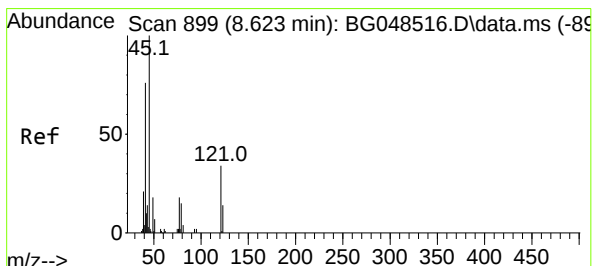
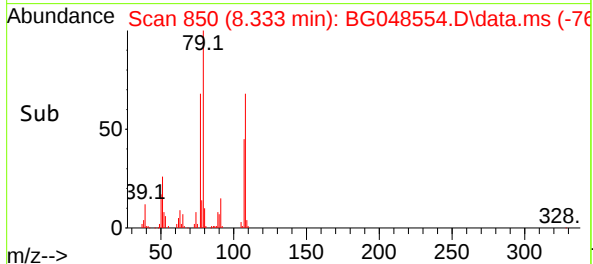
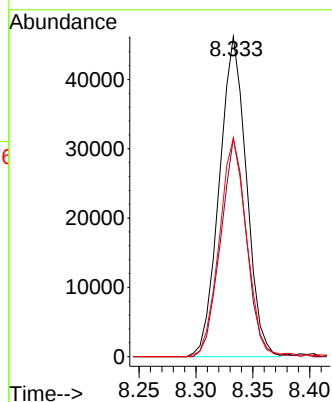
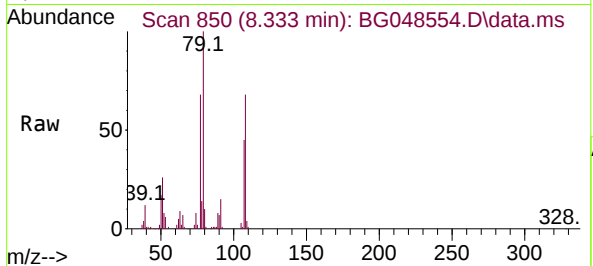




#15
Benzyl Alcohol
Concen: 49.81 ng
RT: 8.333 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

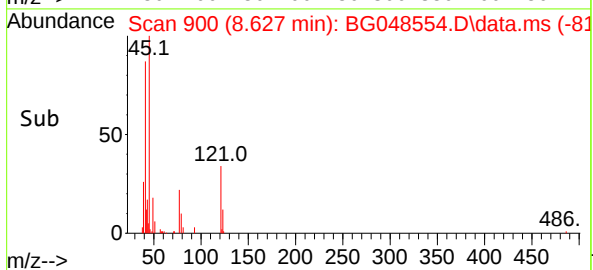
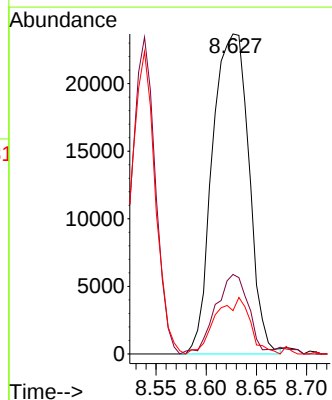
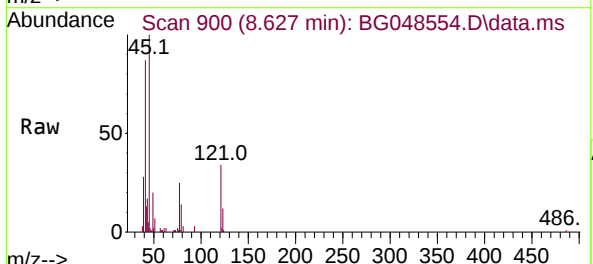
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

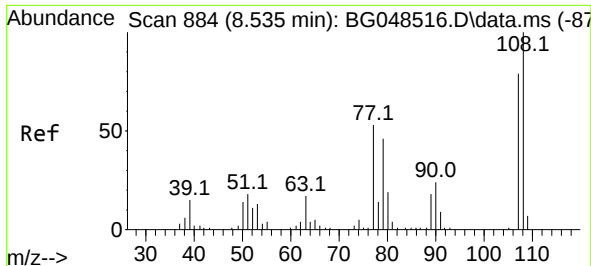
Tgt Ion: 79 Resp: 76412
Ion Ratio Lower Upper
79 100
108 68.3 54.1 81.1
77 68.2 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.54 ng
RT: 8.627 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 45 Resp: 59663
Ion Ratio Lower Upper
45 100
77 24.9 0.0 38.4
79 13.6 0.0 34.5



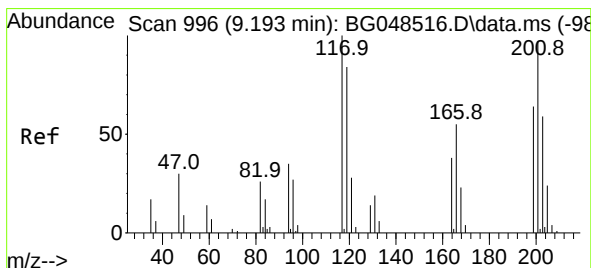
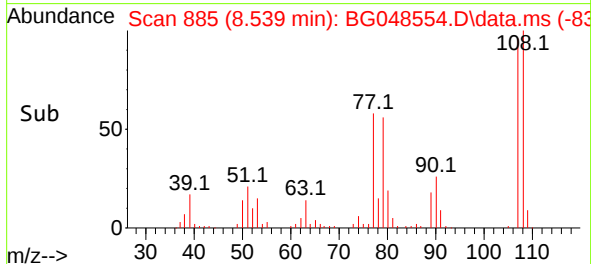
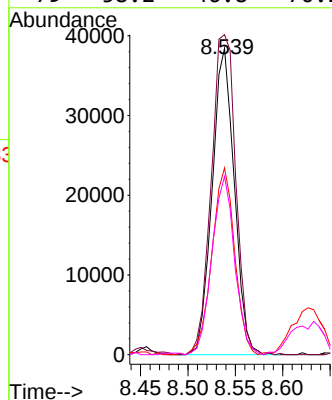
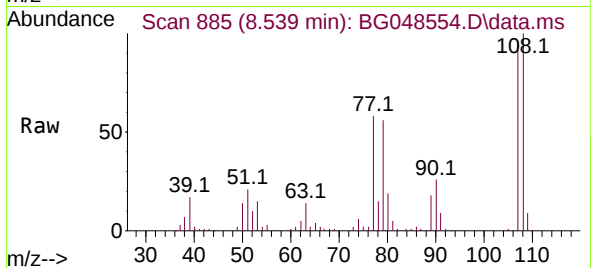


#17
2-Methylphenol
Concen: 51.43 ng
RT: 8.539 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Tgt Ion:107 Resp: 62393

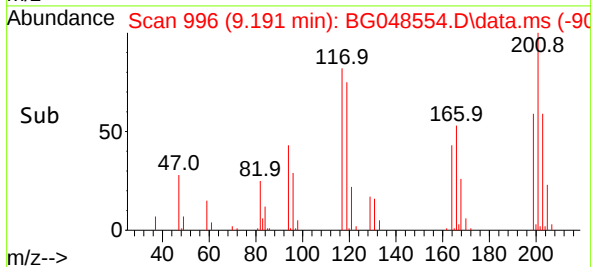
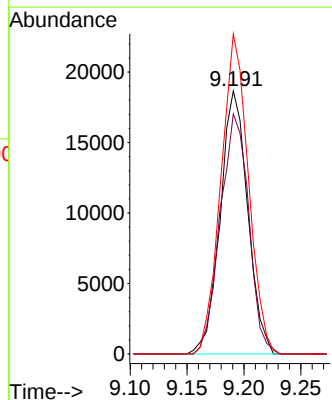
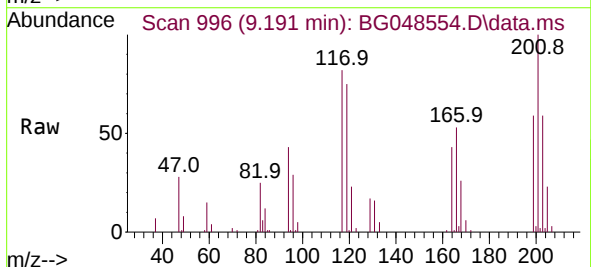
Ion	Ratio	Lower	Upper
107	100		
108	104.4	101.7	152.5
77	60.9	54.4	81.6
79	58.2	46.8	70.2

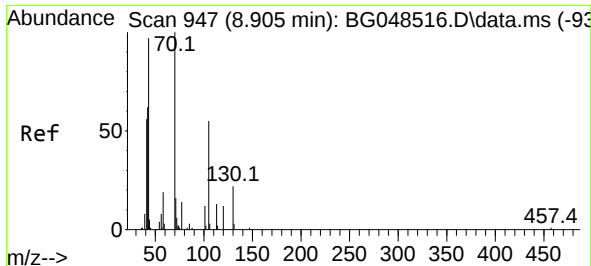


#18
Hexachloroethane
Concen: 50.90 ng
RT: 9.191 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:117 Resp: 31346

Ion	Ratio	Lower	Upper
117	100		
119	91.3	67.0	100.6
201	124.5	79.8	119.6#



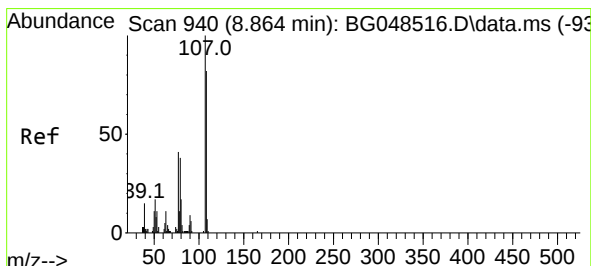
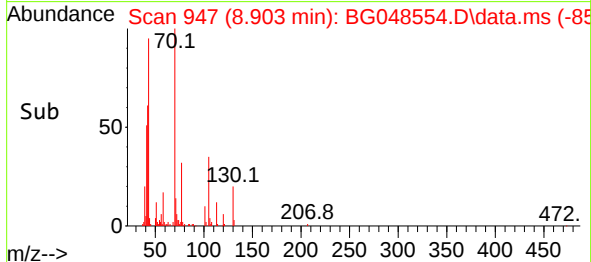
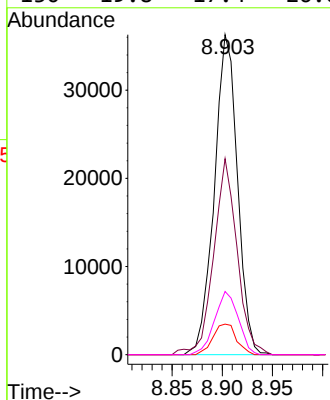
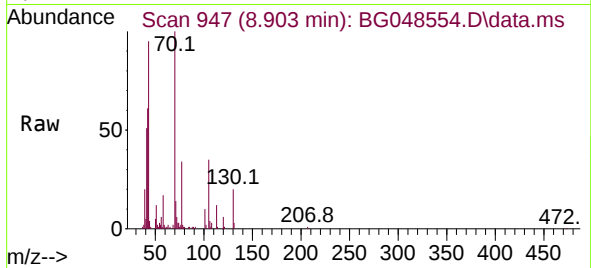


#19
n-Nitroso-di-n-propylamine
Concen: 45.11 ng
RT: 8.903 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Tgt Ion: 70 Resp: 58225

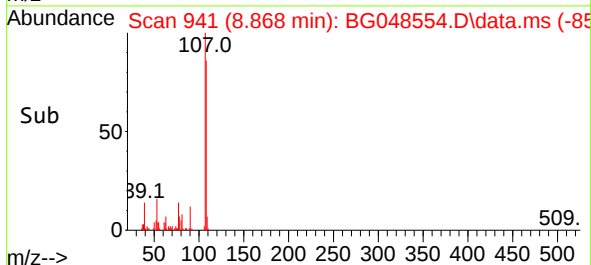
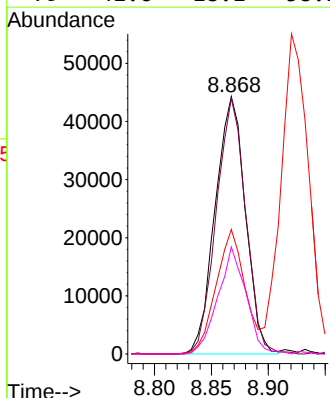
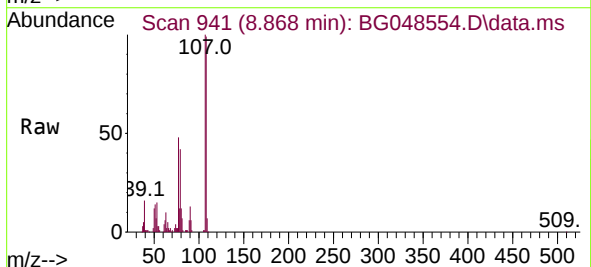
Ion	Ratio	Lower	Upper
70	100		
42	61.3	50.8	76.2
101	9.5	9.7	14.5#
130	19.8	17.4	26.0

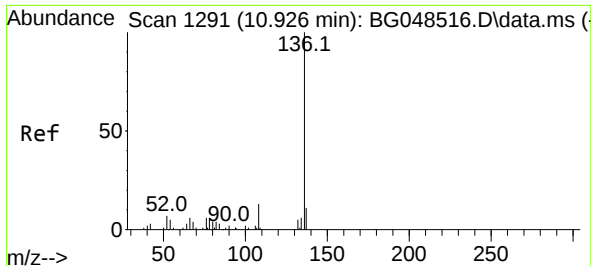


#20
3+4-Methylphenols
Concen: 48.62 ng
RT: 8.868 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 107 Resp: 81869

Ion	Ratio	Lower	Upper
107	100		
108	99.3	62.3	102.3
77	48.3	21.3	61.3
79	41.6	18.1	58.1

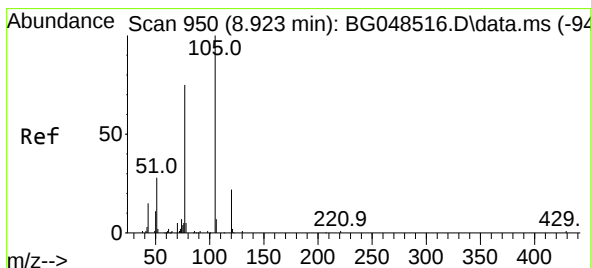
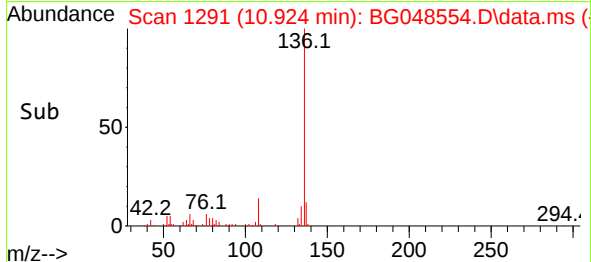
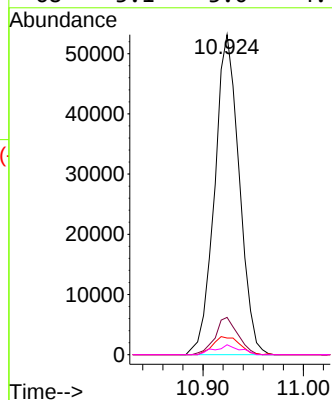
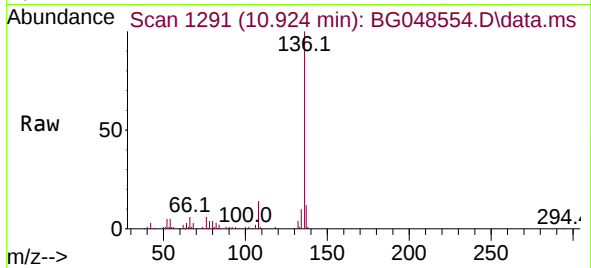




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

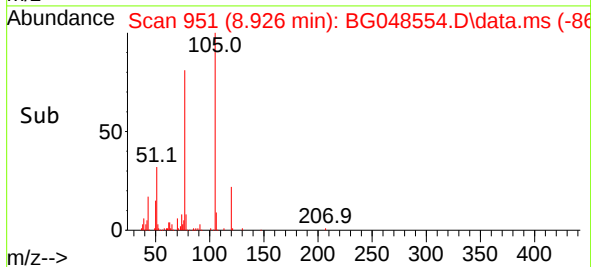
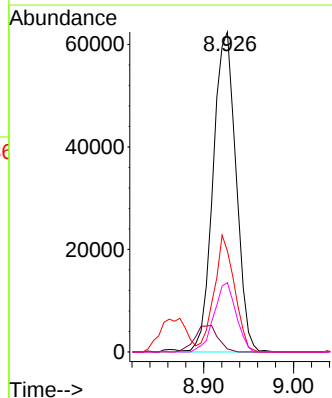
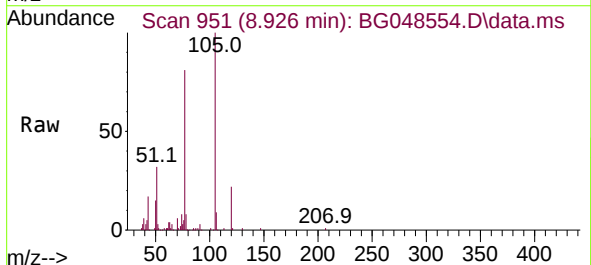
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

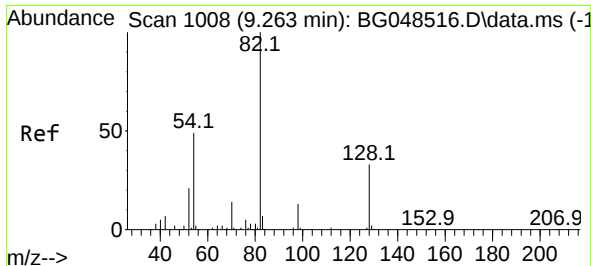
Tgt Ion:	136	Resp:	90365
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.6	12.8
54	5.2	4.2	6.4
68	3.1	3.0	4.4



#22
Acetophenone
Concen: 47.40 ng
RT: 8.926 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	105	Resp:	110444
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.1	1.7#
51	31.6	26.1	39.1
120	21.7	17.5	26.3

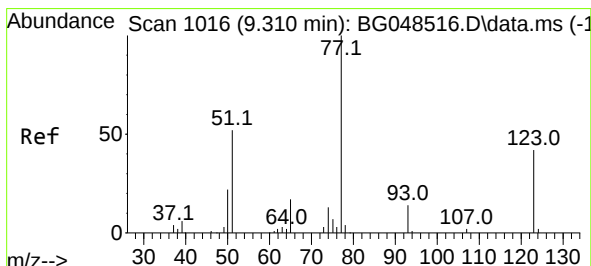
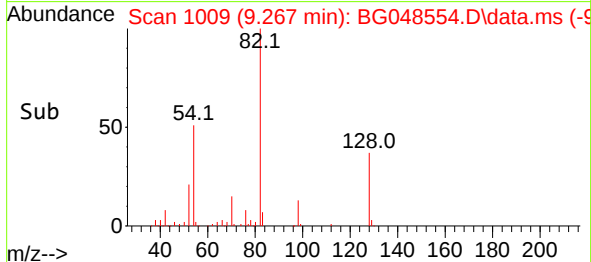
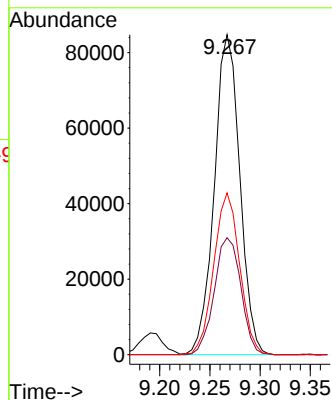
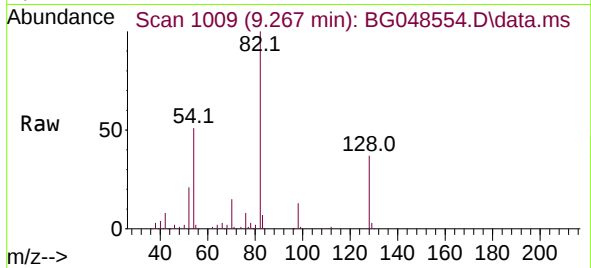




#23
Nitrobenzene-d5
Concen: 80.33 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

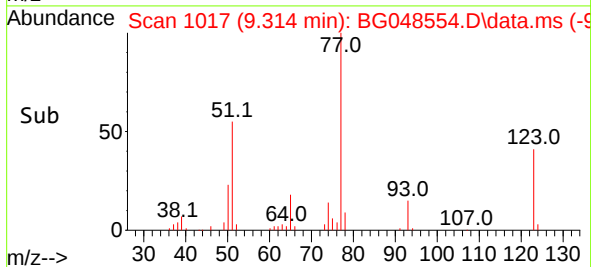
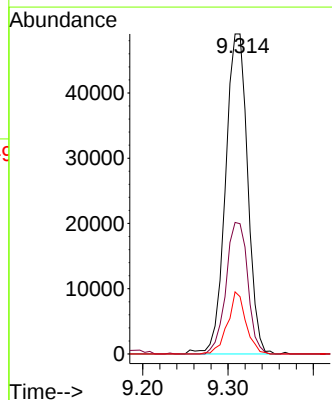
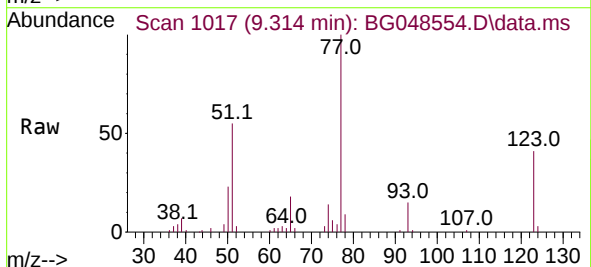
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

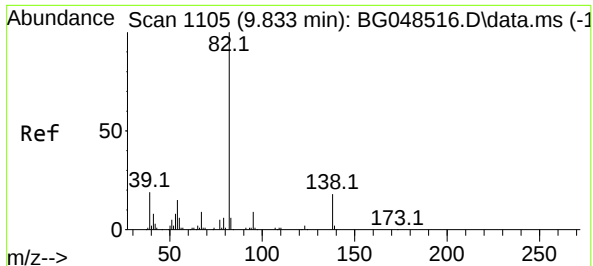
Tgt Ion: 82 Resp: 149928
Ion Ratio Lower Upper
82 100
128 36.6 26.2 39.4
54 50.6 38.9 58.3



#24
Nitrobenzene
Concen: 48.22 ng
RT: 9.314 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 77 Resp: 88332
Ion Ratio Lower Upper
77 100
123 40.7 33.4 50.2
65 17.9 13.3 19.9

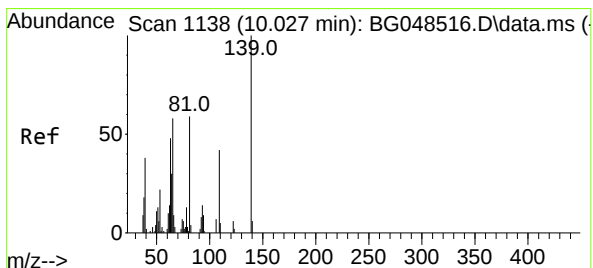
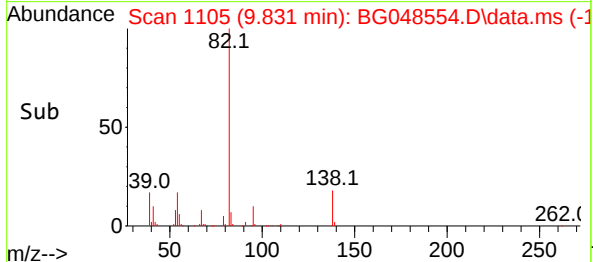
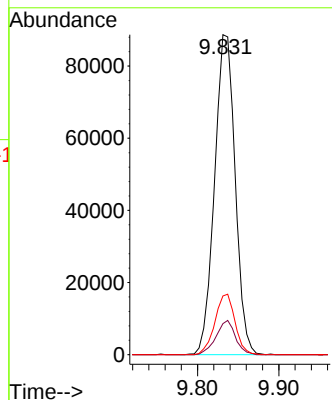
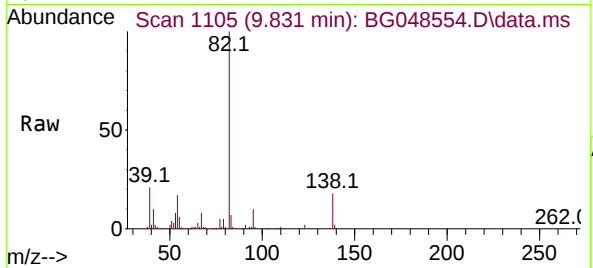




#25
Isophorone
Concen: 45.44 ng
RT: 9.831 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

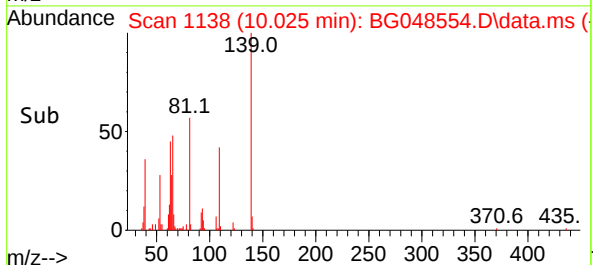
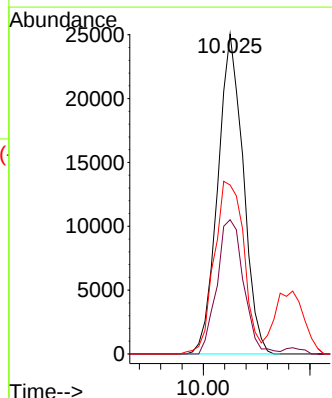
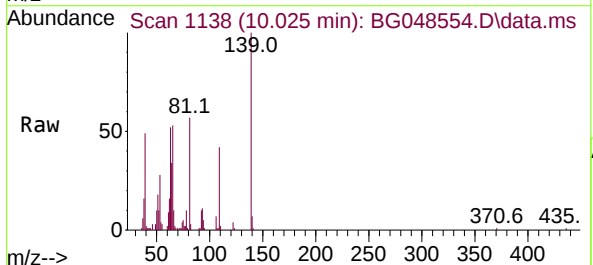
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

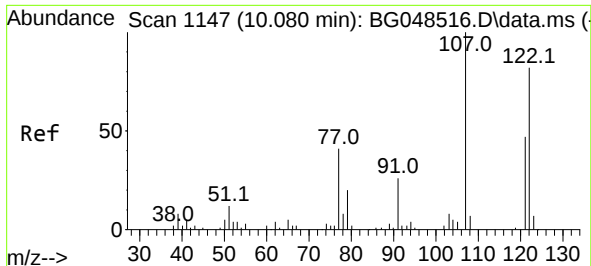
Tgt Ion: 82 Resp: 156609
Ion Ratio Lower Upper
82 100
95 9.7 7.1 10.7
138 18.4 14.8 22.2



#26
2-Nitrophenol
Concen: 49.19 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:139 Resp: 41401
Ion Ratio Lower Upper
139 100
109 42.0 33.7 50.5
65 52.8 46.8 70.2

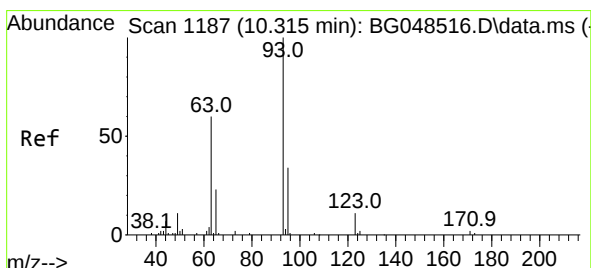
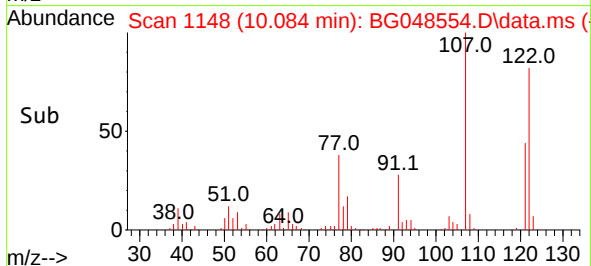
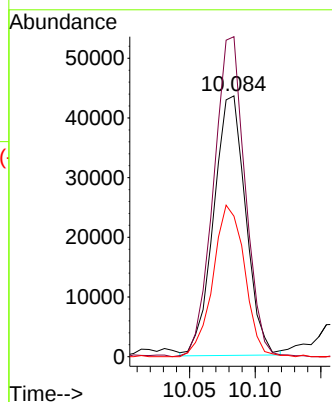
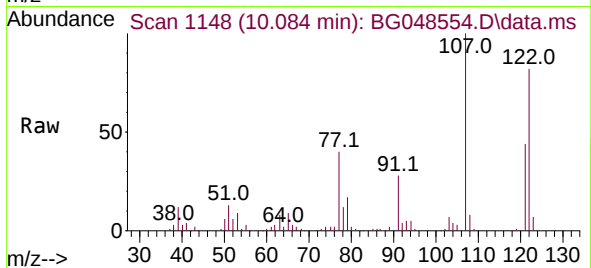




#27
2,4-Dimethylphenol
Concen: 55.73 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

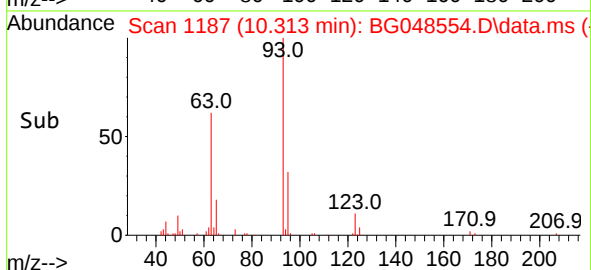
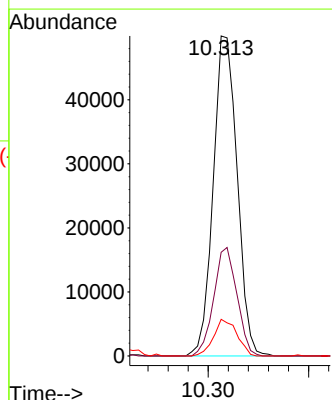
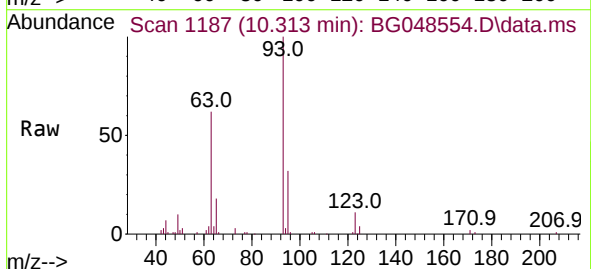
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

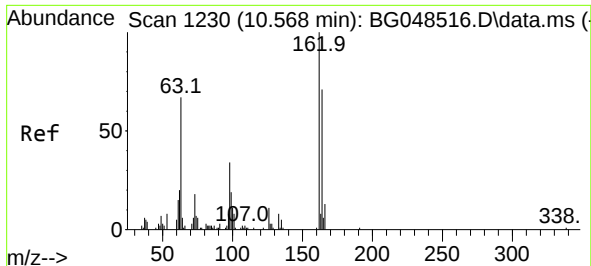
Tgt Ion:122 Resp: 73804
Ion Ratio Lower Upper
122 100
107 122.7 96.6 145.0
121 53.8 45.3 67.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.39 ng
RT: 10.313 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 93 Resp: 82773
Ion Ratio Lower Upper
93 100
95 32.4 27.0 40.6
123 11.4 9.0 13.6

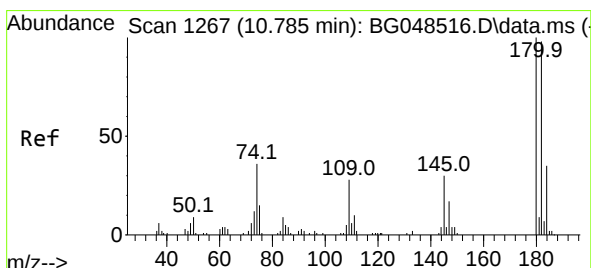
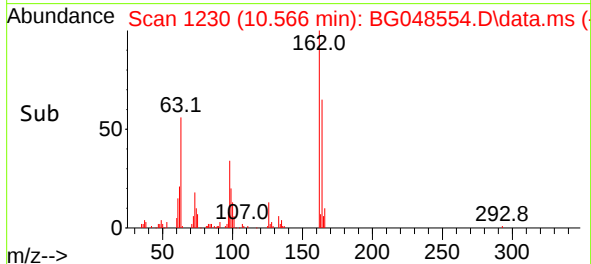
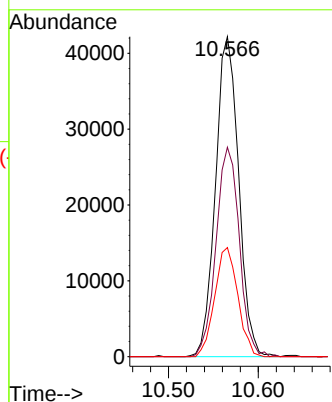
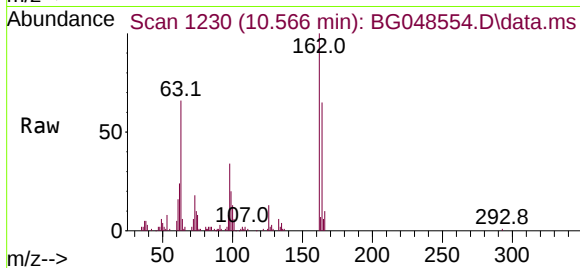




#29
2,4-Dichlorophenol
Concen: 50.38 ng
RT: 10.566 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

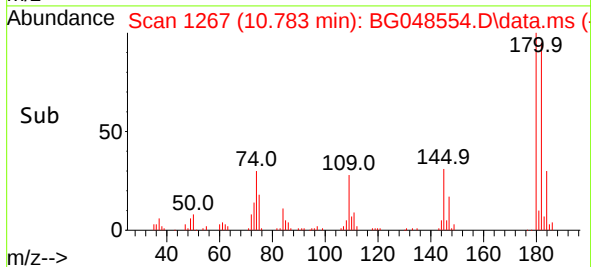
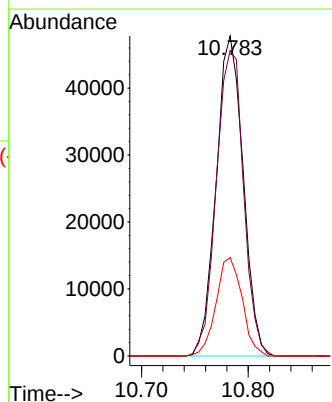
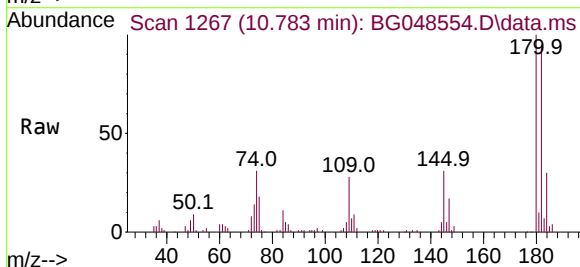
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

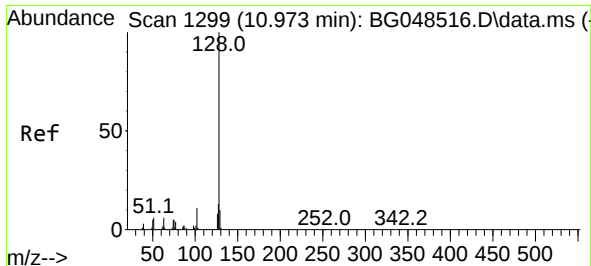
Tgt Ion:162 Resp: 75545
Ion Ratio Lower Upper
162 100
164 65.5 51.2 91.2
98 34.1 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 48.64 ng
RT: 10.783 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:180 Resp: 83810
Ion Ratio Lower Upper
180 100
182 95.5 78.8 118.2
145 30.7 24.0 36.0

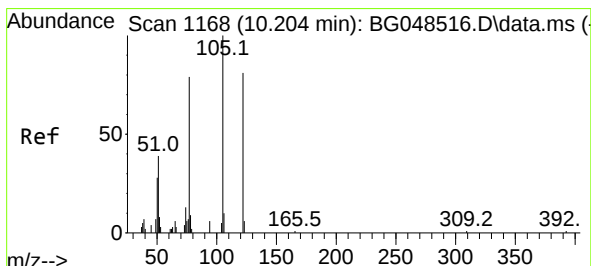
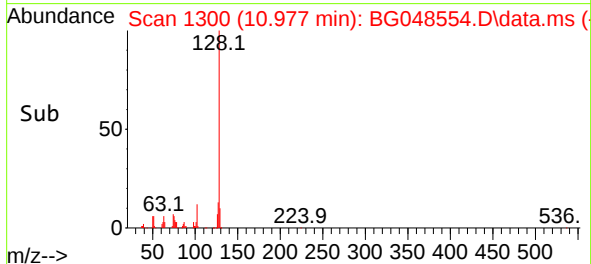
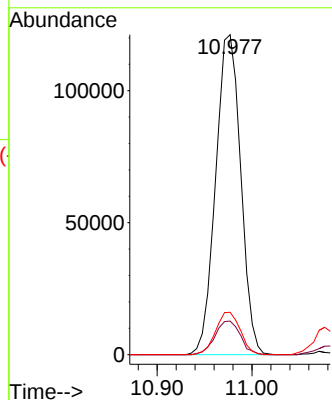
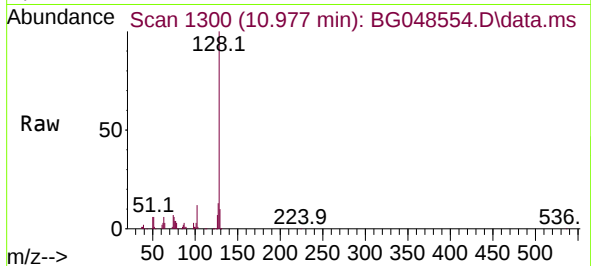




#31
Naphthalene
Concen: 47.99 ng
RT: 10.977 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

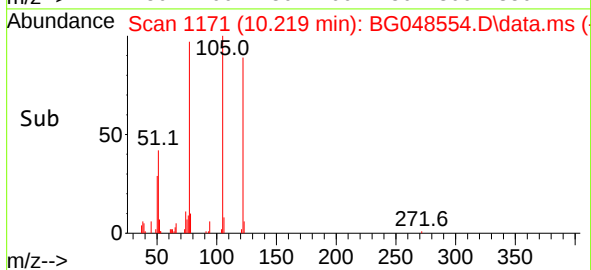
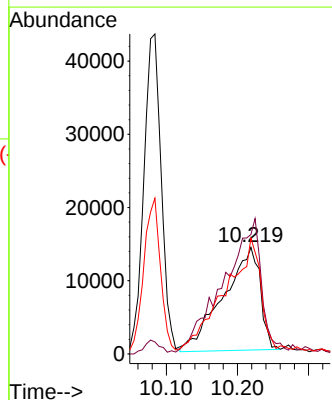
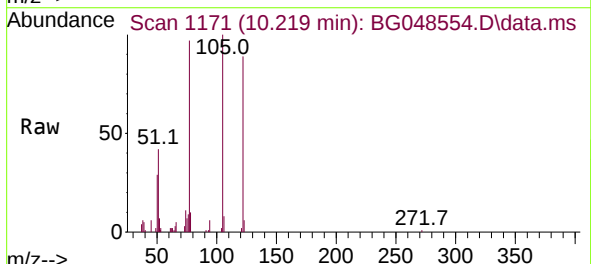
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

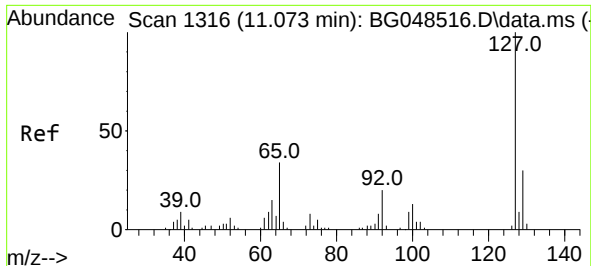
Tgt Ion:128 Resp: 222961
Ion Ratio Lower Upper
128 100
129 10.5 8.2 12.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 49.89 ng
RT: 10.219 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:122 Resp: 50828
Ion Ratio Lower Upper
122 100
105 112.1 97.1 137.1
77 108.6 76.8 116.8

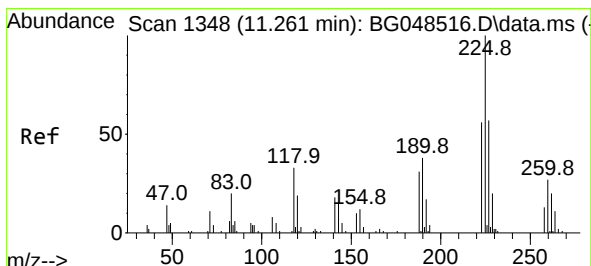
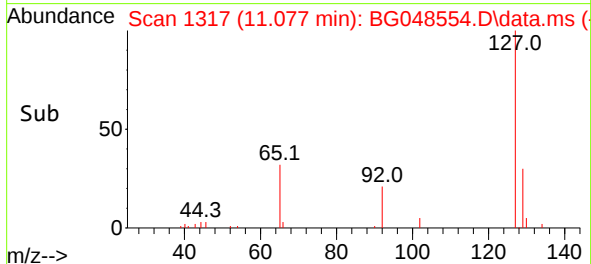
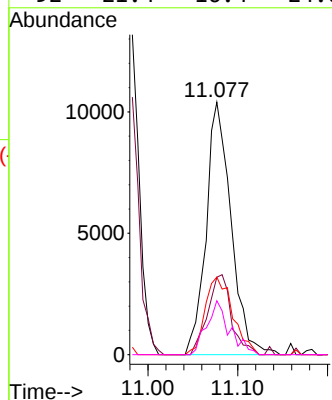
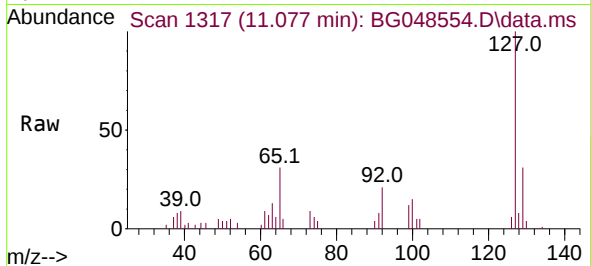




#33
4-Chloroaniline
Concen: 10.22 ng
RT: 11.077 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

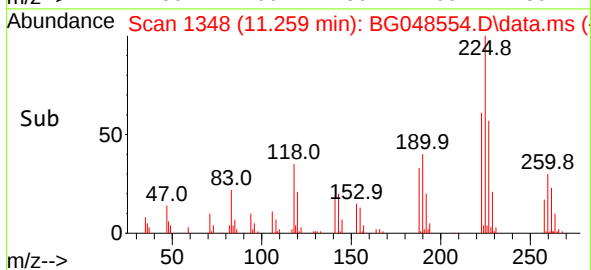
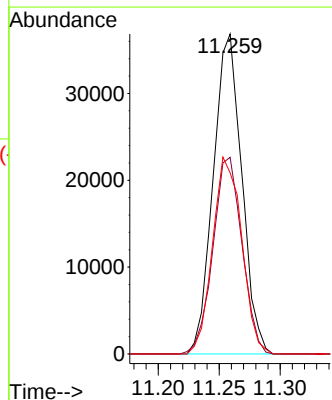
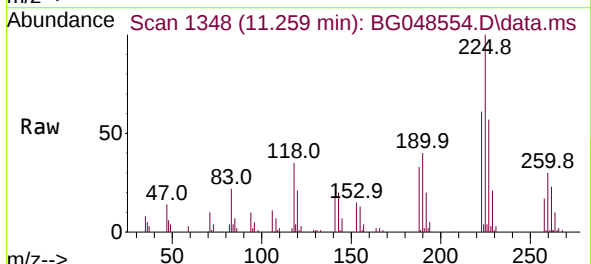
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

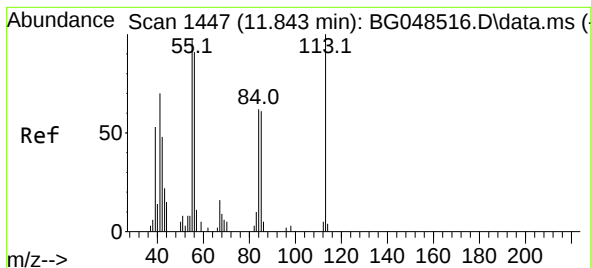
Tgt Ion:127	Resp: 20044
Ion Ratio	Lower Upper
127 100	
129 30.7	24.3 36.5
65 30.7	27.0 40.4
92 21.4	16.4 24.6



#34
Hexachlorobutadiene
Concen: 47.59 ng
RT: 11.259 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:225	Resp: 59889
Ion Ratio	Lower Upper
225 100	
223 61.4	44.8 67.2
227 56.6	45.4 68.0

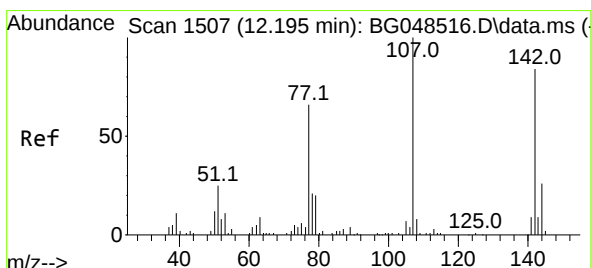
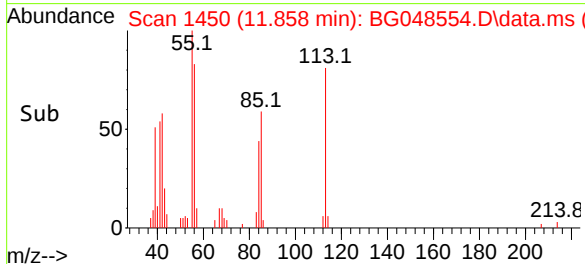
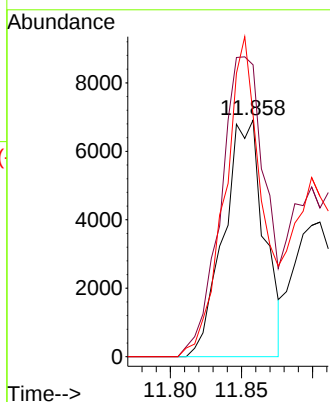
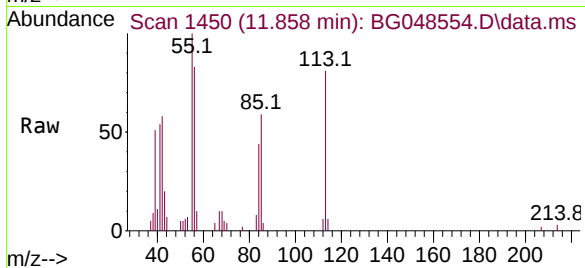




#35
 Caprolactam
 Concen: 24.87 ng
 RT: 11.858 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

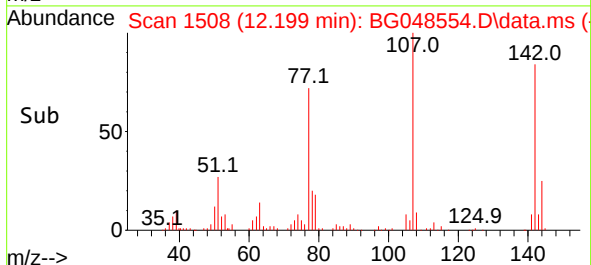
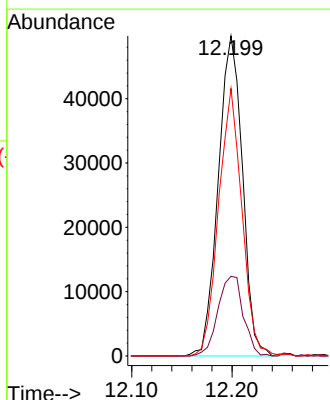
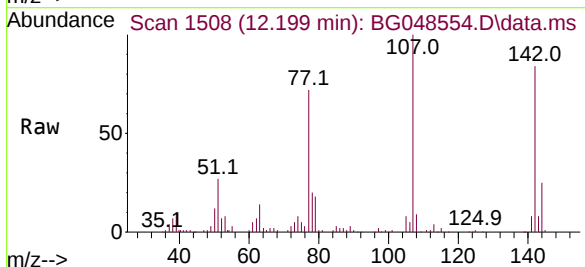
Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

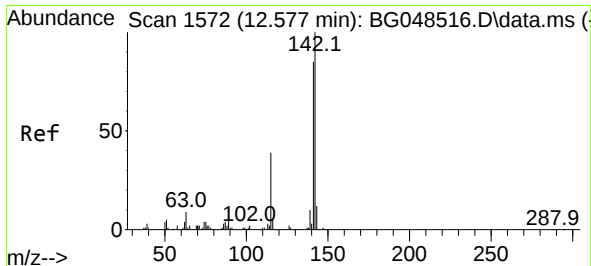
Tgt Ion:113 Resp: 13605
 Ion Ratio Lower Upper
 113 100
 55 123.3 76.8 116.8#
 56 102.1 71.1 111.1



#36
 4-Chloro-3-methylphenol
 Concen: 49.38 ng
 RT: 12.199 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

Tgt Ion:107 Resp: 83150
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.6 31.0
 142 83.6 67.0 100.6

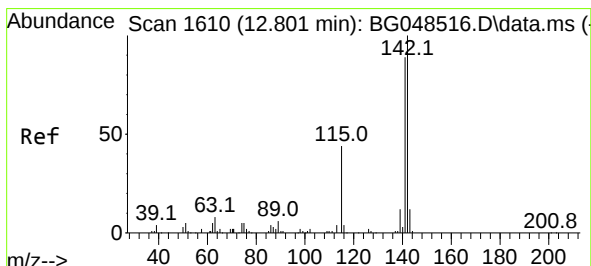
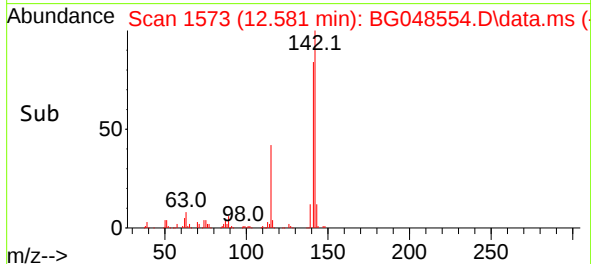
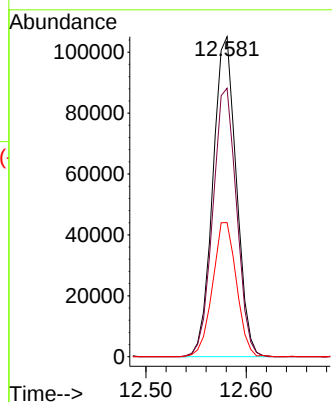
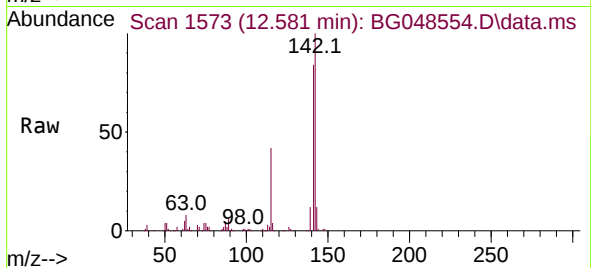




#37
2-Methylnaphthalene
Concen: 46.12 ng
RT: 12.581 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

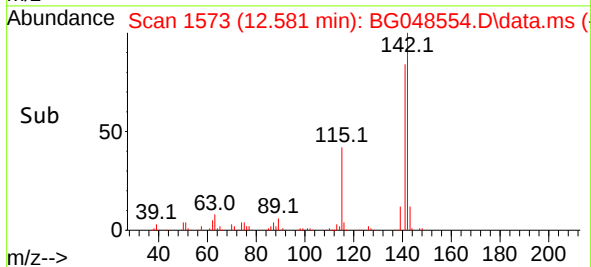
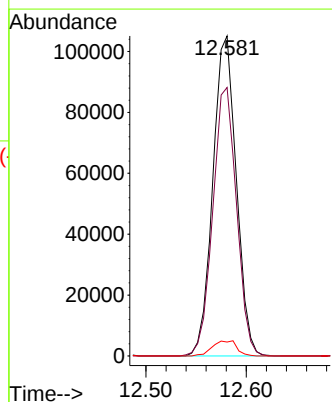
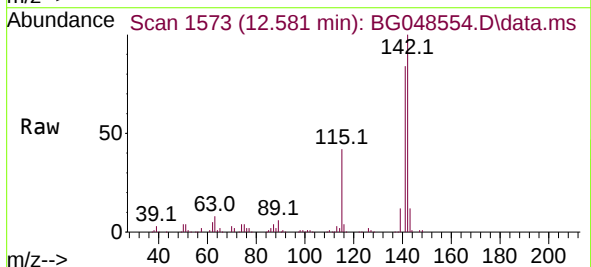
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

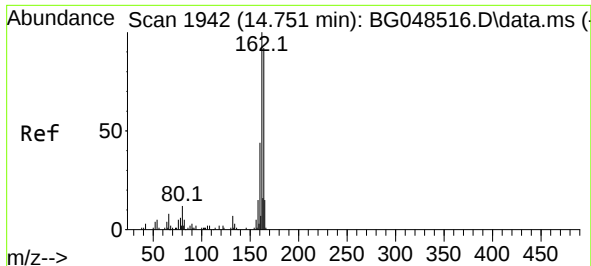
Tgt Ion:142 Resp: 170602
Ion Ratio Lower Upper
142 100
141 83.9 68.2 102.4
115 41.9 30.8 46.2



#38
1-Methylnaphthalene
Concen: 48.36 ng
RT: 12.581 min Scan# 1573
Delta R.T. -0.223 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:142 Resp: 170602
Ion Ratio Lower Upper
142 100
141 83.9 71.2 106.8
116 4.4 3.4 5.0

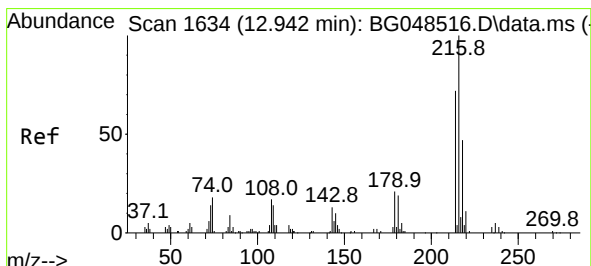
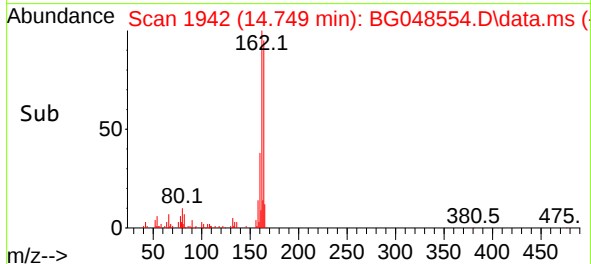
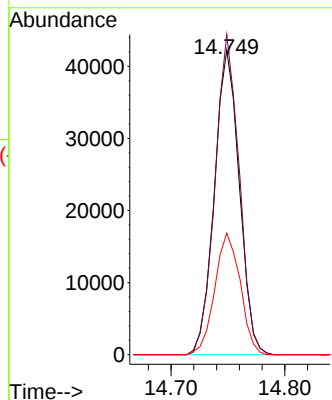
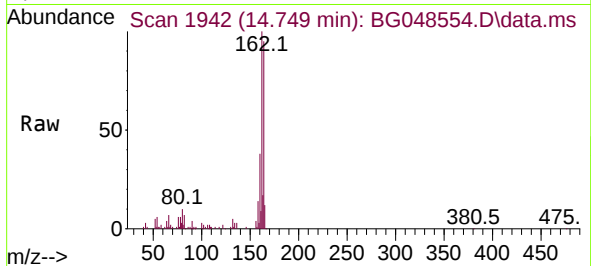




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

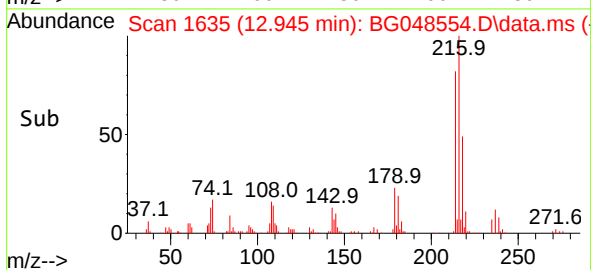
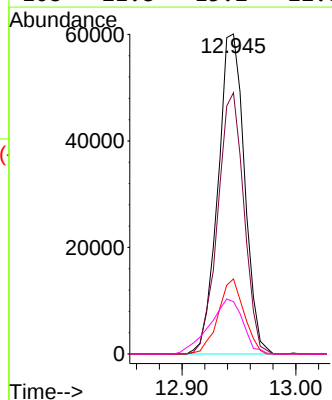
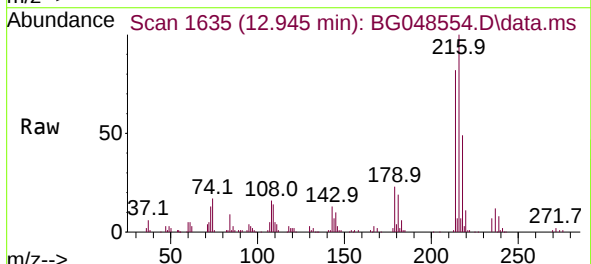
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

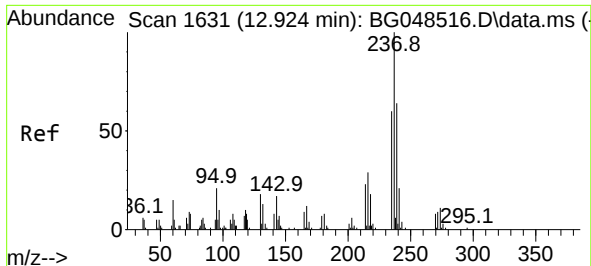
Tgt Ion:164 Resp: 64302
Ion Ratio Lower Upper
164 100
162 105.1 87.0 130.6
160 39.9 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.88 ng
RT: 12.945 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:216 Resp: 97431
Ion Ratio Lower Upper
216 100
214 80.3 61.1 91.7
179 22.7 17.3 25.9
108 21.8 15.2 22.8

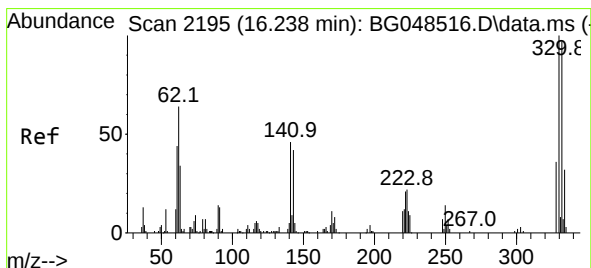
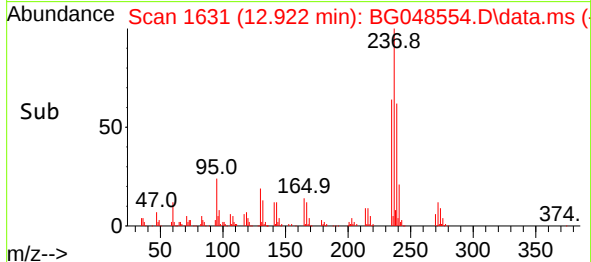
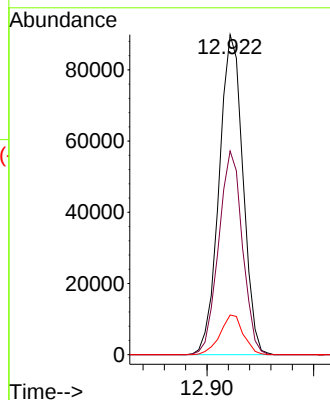
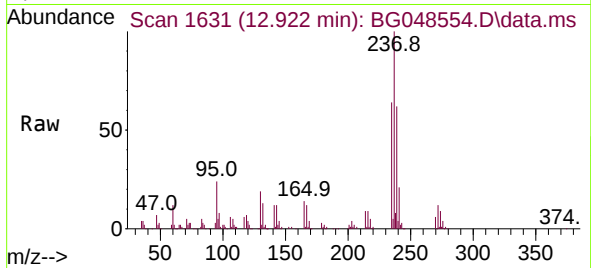




#41
Hexachlorocyclopentadiene
Concen: 120.68 ng
RT: 12.922 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

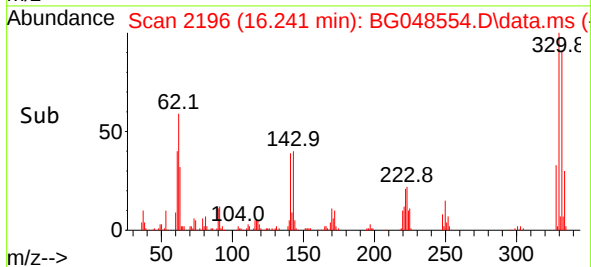
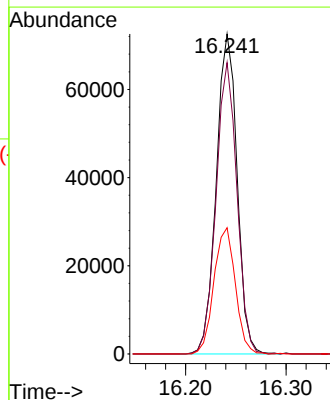
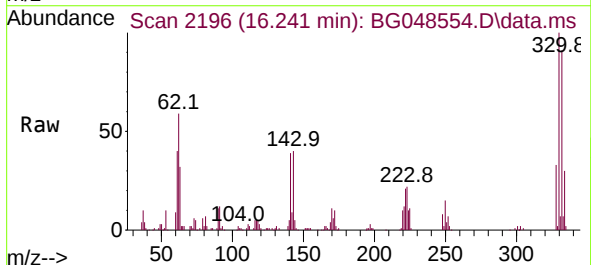
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

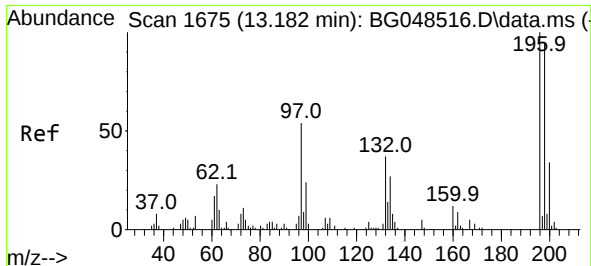
Tgt Ion:237	Resp: 139353
Ion Ratio	Lower Upper
237 100	
235 63.6	39.7 79.7
272 12.4	0.0 28.8



#42
2,4,6-Tribromophenol
Concen: 123.70 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:330	Resp: 104564
Ion Ratio	Lower Upper
330 100	
332 91.4	77.6 116.4
141 40.6	34.6 52.0

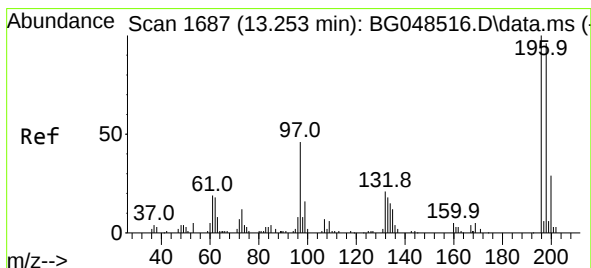
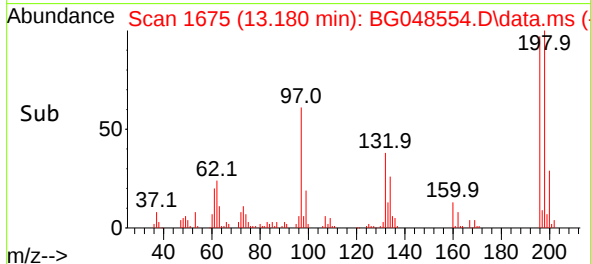
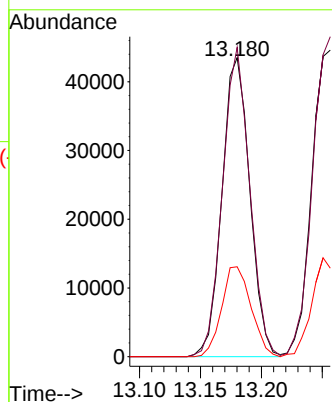
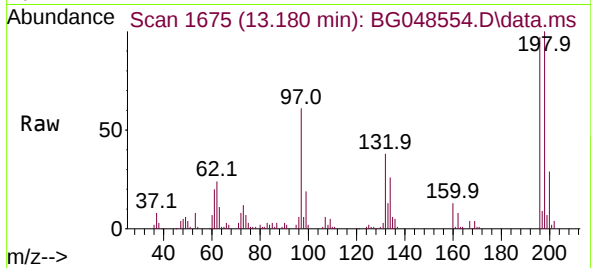




#43
2,4,6-Trichlorophenol
Concen: 50.47 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

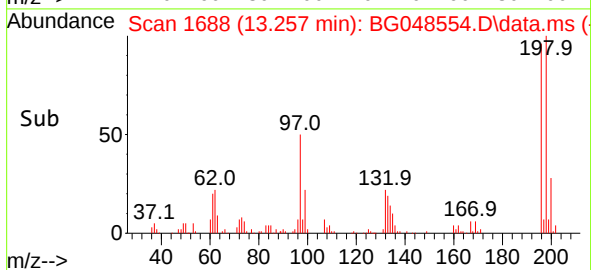
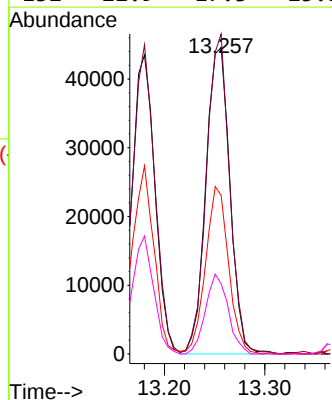
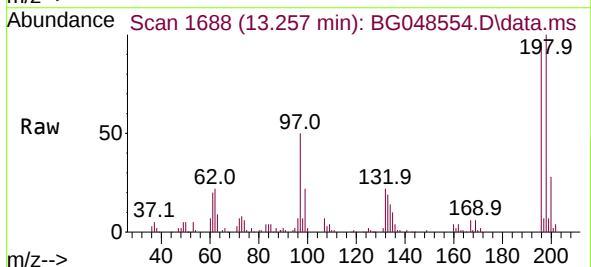
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

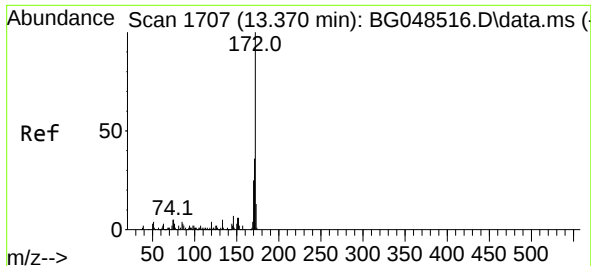
Tgt Ion:196 Resp: 69148
Ion Ratio Lower Upper
196 100
198 103.4 75.8 113.6
200 30.0 27.0 40.6



#44
2,4,5-Trichlorophenol
Concen: 50.90 ng
RT: 13.257 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:196 Resp: 74609
Ion Ratio Lower Upper
196 100
198 104.4 77.1 115.7
97 51.7 37.5 56.3
132 22.9 17.3 25.9

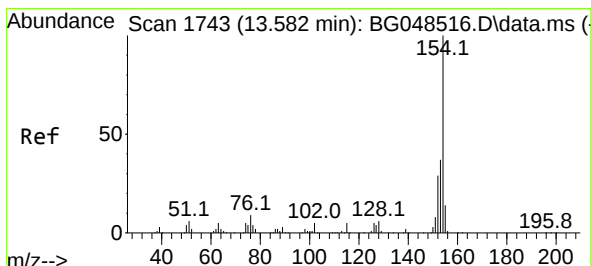
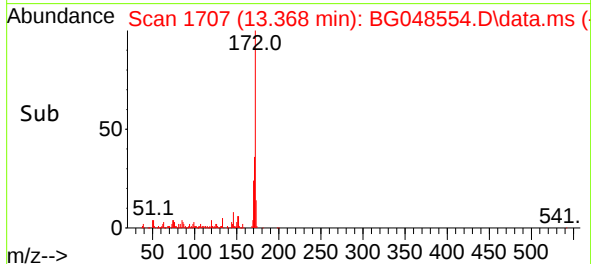
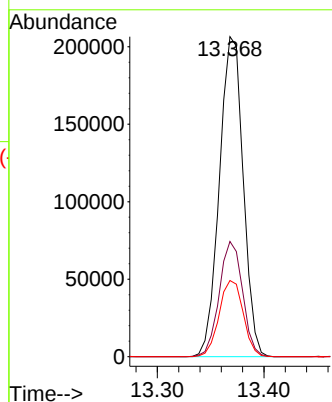
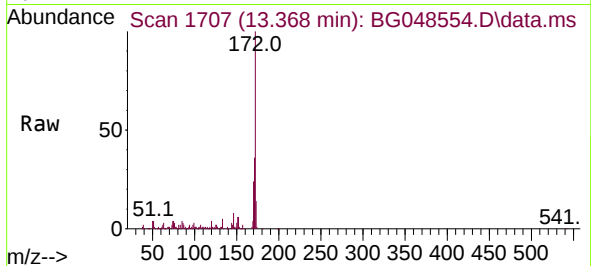




#45
2-Fluorobiphenyl
Concen: 73.97 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

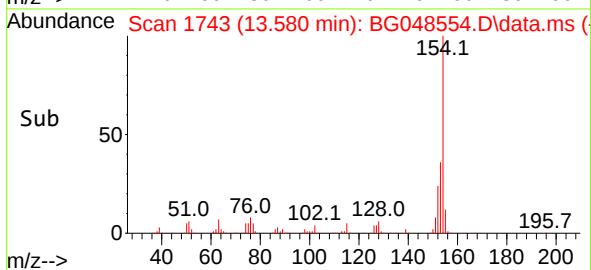
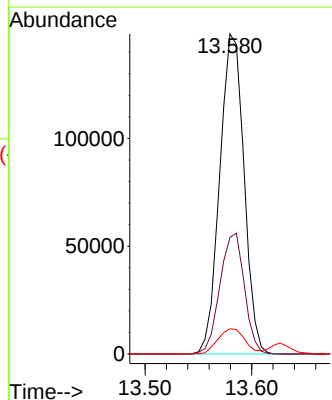
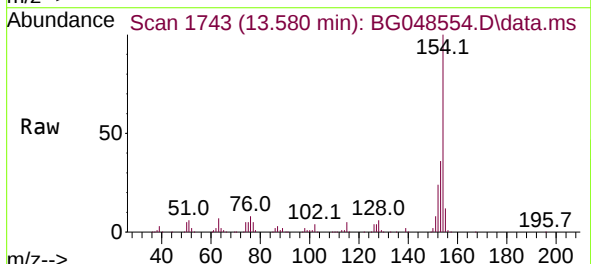
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

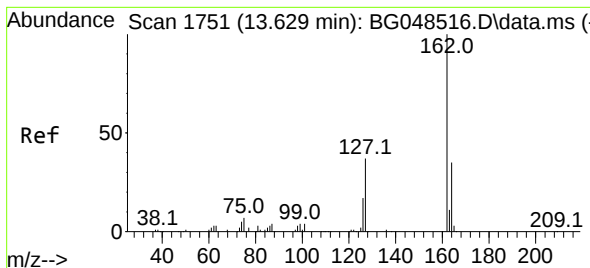
Tgt Ion:	172	Resp:	320005
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	23.8	19.8	29.6



#46
1,1'-Biphenyl
Concen: 49.91 ng
RT: 13.580 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:	154	Resp:	234513
Ion Ratio	Lower	Upper	
154	100		
153	36.4	17.3	57.3
76	7.8	0.0	28.6

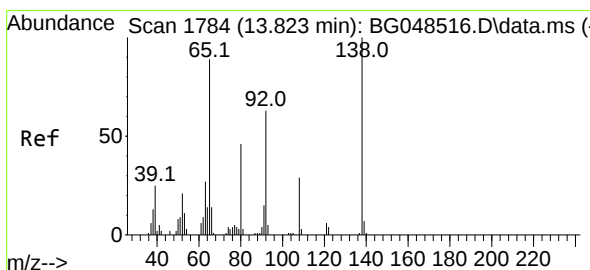
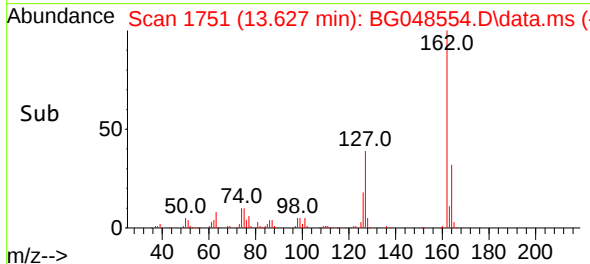
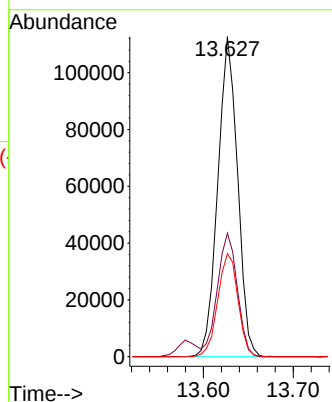
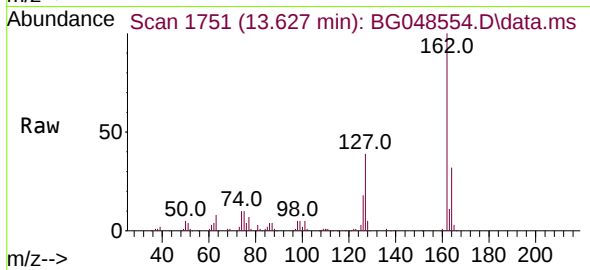




#47
2-Chloronaphthalene
Concen: 48.11 ng
RT: 13.627 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

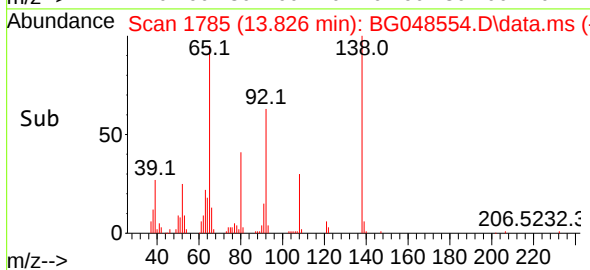
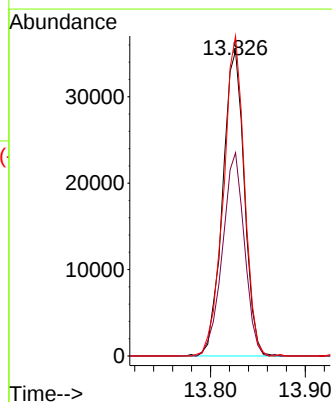
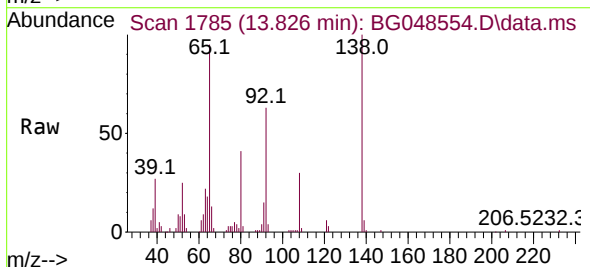
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

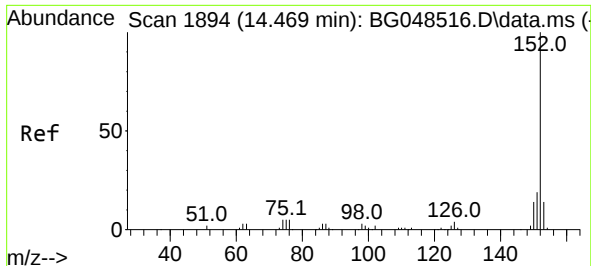
Tgt Ion:162 Resp: 172226
Ion Ratio Lower Upper
162 100
127 38.6 31.8 47.8
164 32.2 27.8 41.6



#48
2-Nitroaniline
Concen: 49.34 ng
RT: 13.826 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion: 65 Resp: 56142
Ion Ratio Lower Upper
65 100
92 66.6 56.7 85.1
138 104.9 89.6 134.4

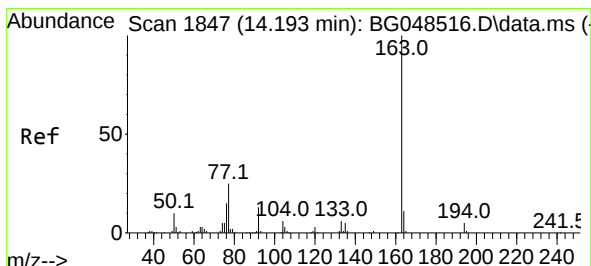
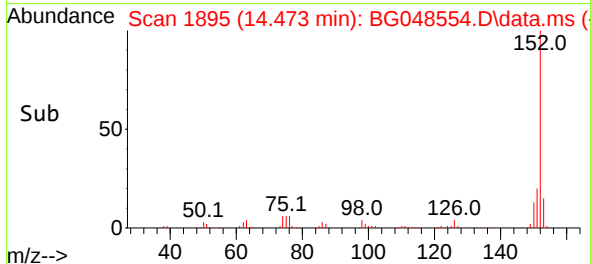
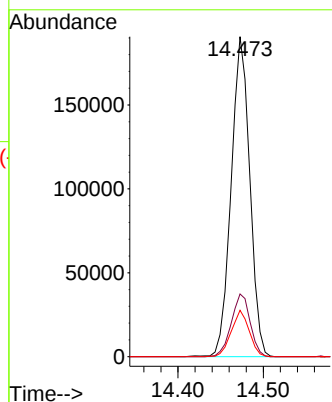
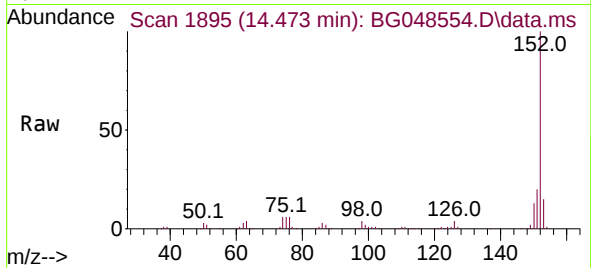




#49
Acenaphthylene
Concen: 51.59 ng
RT: 14.473 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

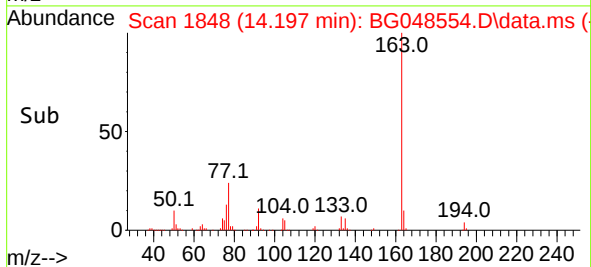
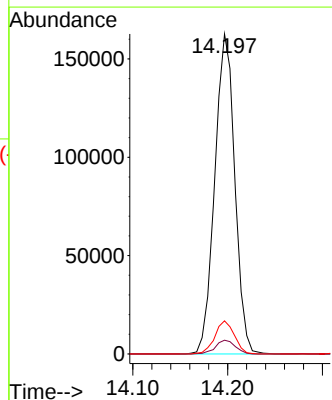
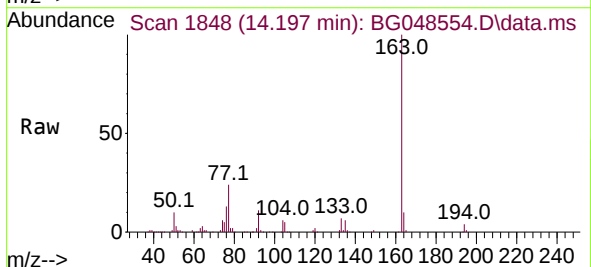
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

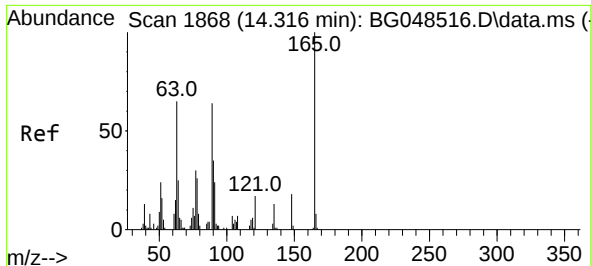
Tgt Ion:152 Resp: 289513
Ion Ratio Lower Upper
152 100
151 19.6 15.0 22.6
153 14.5 11.0 16.6



#50
Dimethylphthalate
Concen: 50.11 ng
RT: 14.197 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:163 Resp: 239165
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 10.4 8.6 12.8

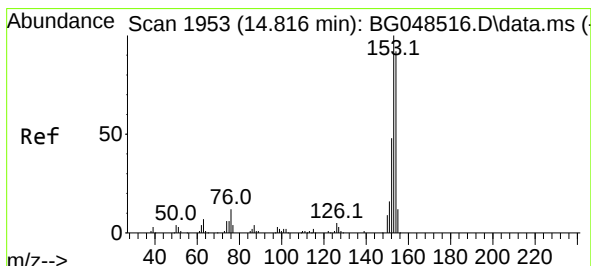
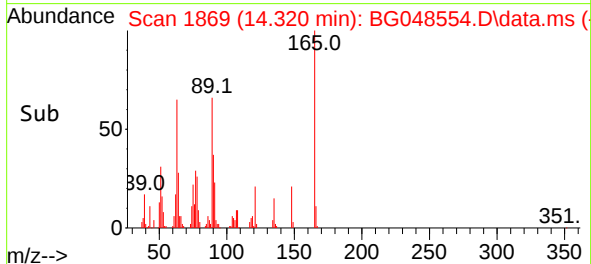
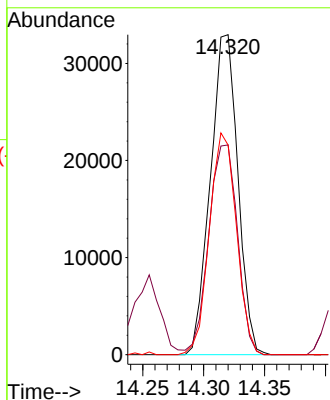
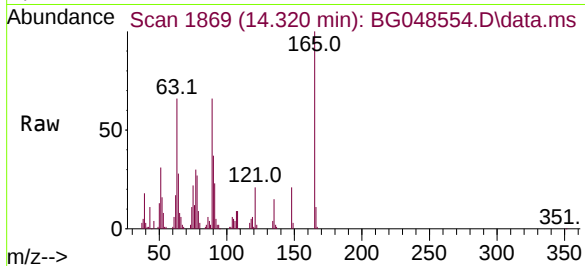




#51
2,6-Dinitrotoluene
Concen: 47.47 ng
RT: 14.320 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

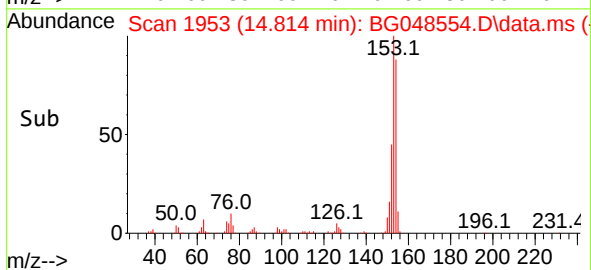
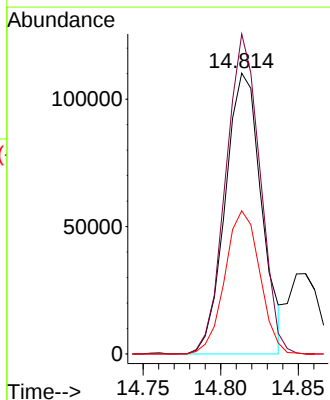
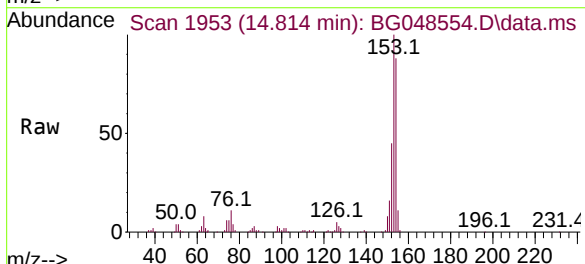
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

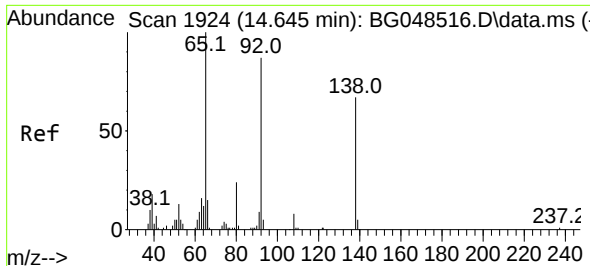
Tgt Ion:165 Resp: 51827
Ion Ratio Lower Upper
165 100
63 65.6 53.8 80.6
89 65.5 50.8 76.2



#52
Acenaphthene
Concen: 44.02 ng
RT: 14.814 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:154 Resp: 178696
Ion Ratio Lower Upper
154 100
153 114.0 86.6 129.8
152 51.0 41.5 62.3

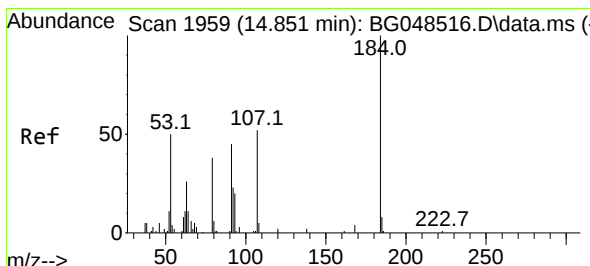
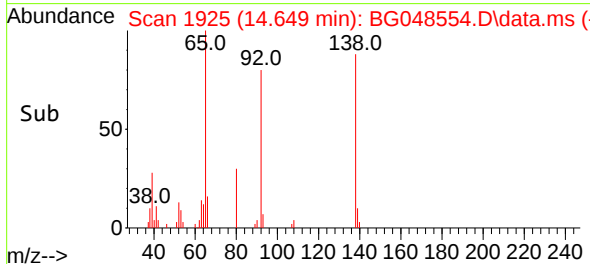
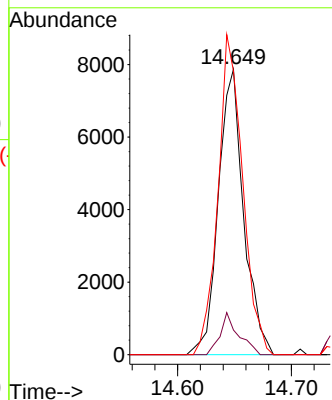
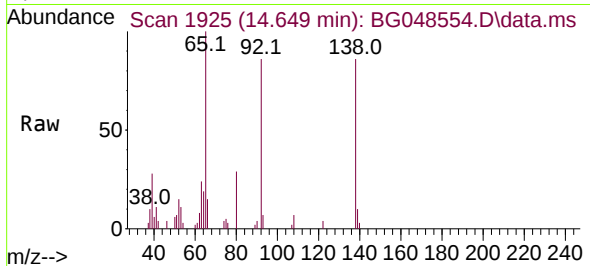




#53
3-Nitroaniline
Concen: 11.35 ng
RT: 14.649 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

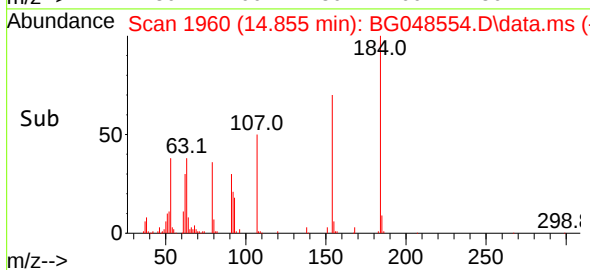
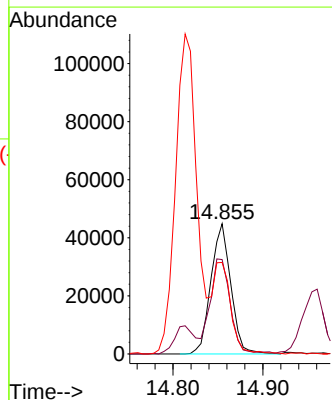
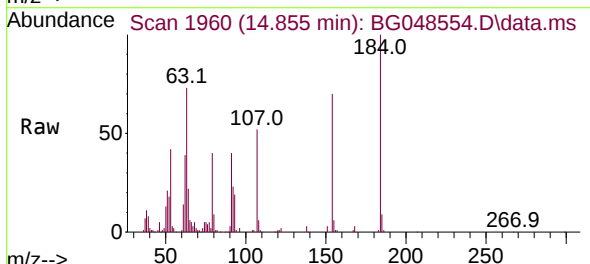
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

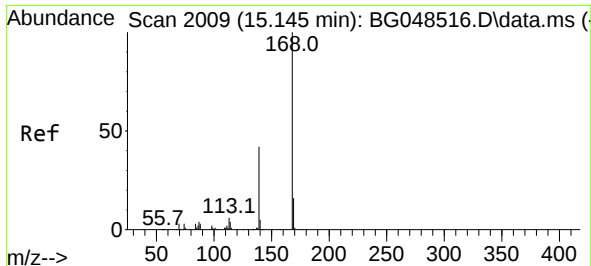
Tgt Ion:138 Resp: 12158
Ion Ratio Lower Upper
138 100
108 8.6 9.2 13.8#
92 99.2 103.8 155.8#



#54
2,4-Dinitrophenol
Concen: 112.31 ng
RT: 14.855 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:184 Resp: 68954
Ion Ratio Lower Upper
184 100
63 72.5 56.6 84.8
154 70.3 54.9 82.3

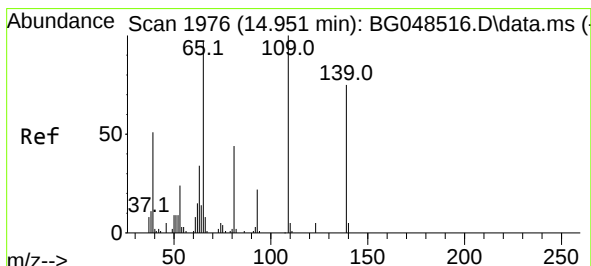
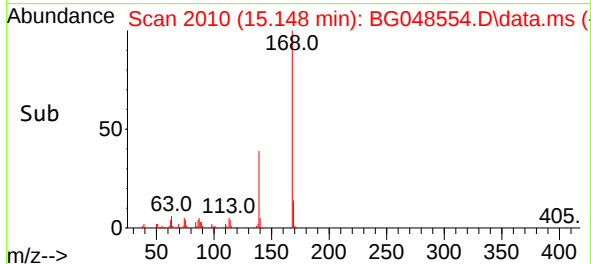
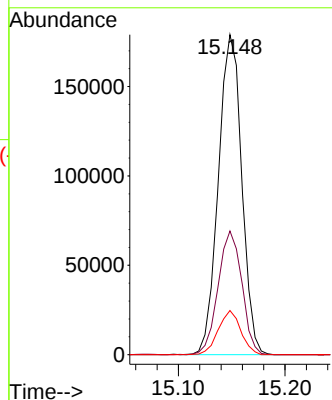
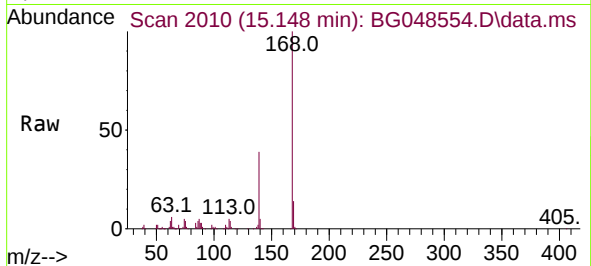




#55
Dibenzenofuran
Concen: 45.93 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

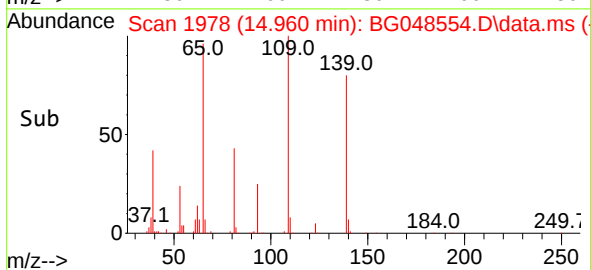
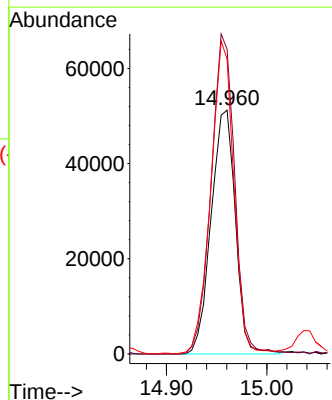
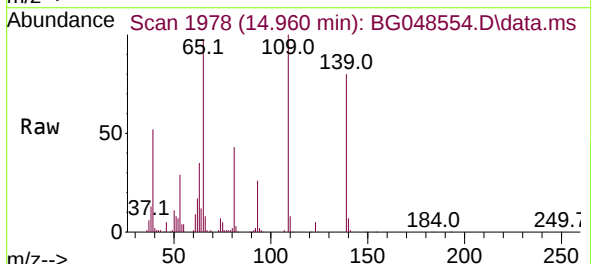
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

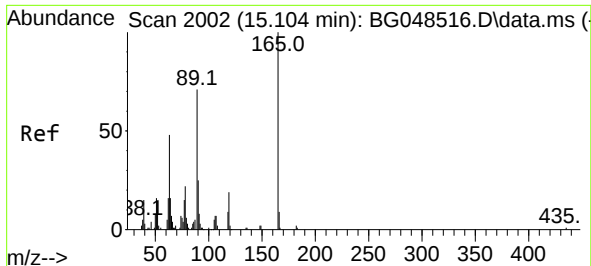
Tgt Ion:168 Resp: 272282
Ion Ratio Lower Upper
168 100
139 38.6 33.7 50.5
169 13.8 12.5 18.7



#56
4-Nitrophenol
Concen: 99.46 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:139 Resp: 85959
Ion Ratio Lower Upper
139 100
109 125.0 113.0 153.0
65 120.9 109.4 149.4

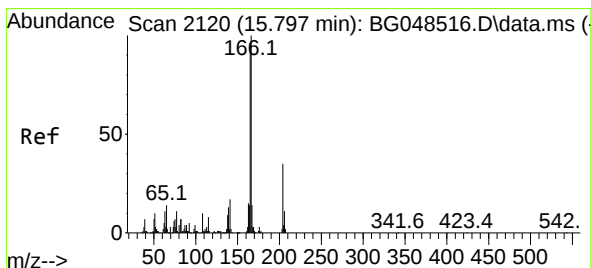
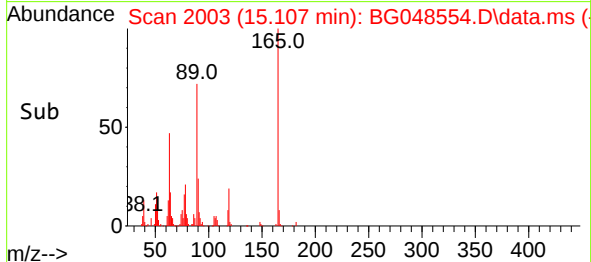
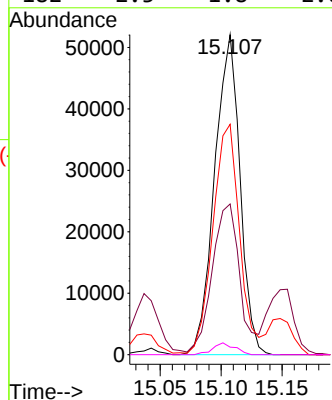
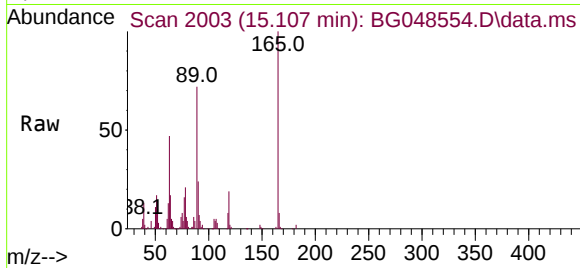




#57
2,4-Dinitrotoluene
Concen: 48.83 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

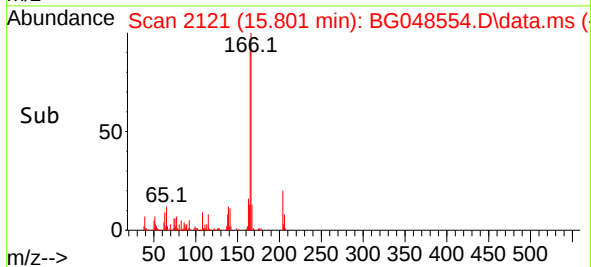
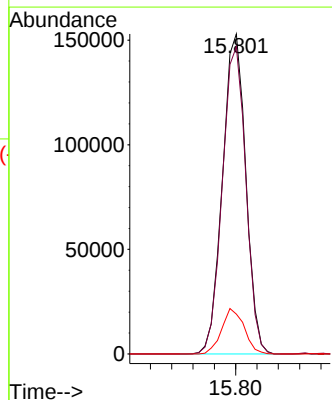
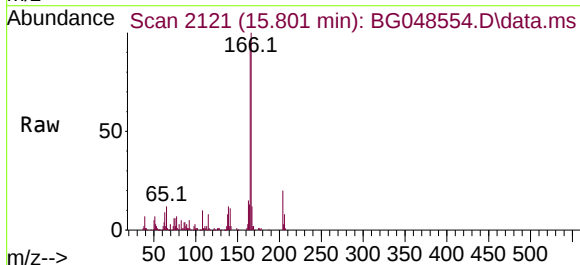
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

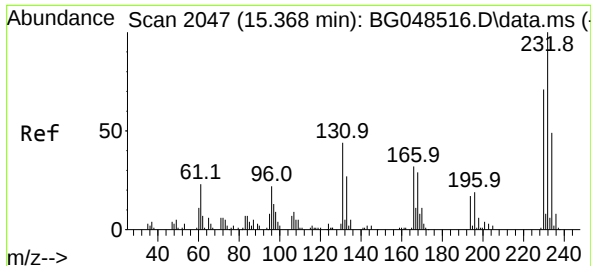
Tgt Ion:165 Resp: 75425
Ion Ratio Lower Upper
165 100
63 47.1 38.3 57.5
89 72.0 56.5 84.7
182 2.3 1.8 2.6



#58
Fluorene
Concen: 46.77 ng
RT: 15.801 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:166 Resp: 232063
Ion Ratio Lower Upper
166 100
165 96.0 76.8 115.2
167 12.5 11.1 16.7

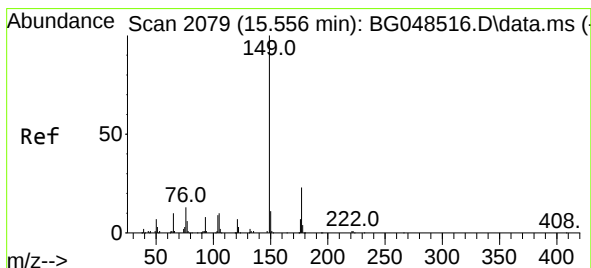
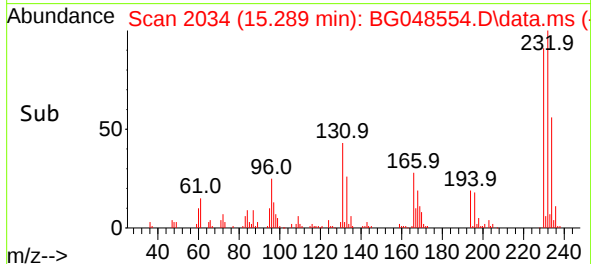
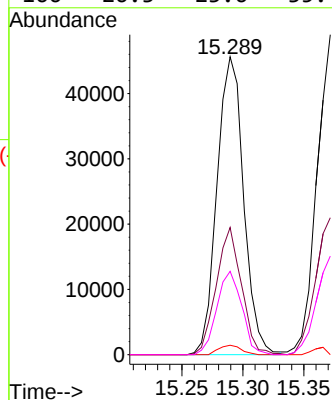
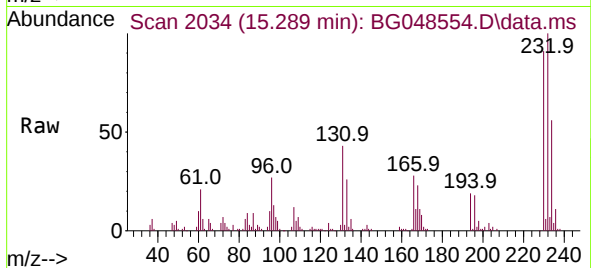




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.49 ng
RT: 15.289 min Scan# 2034
Delta R.T. -0.082 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

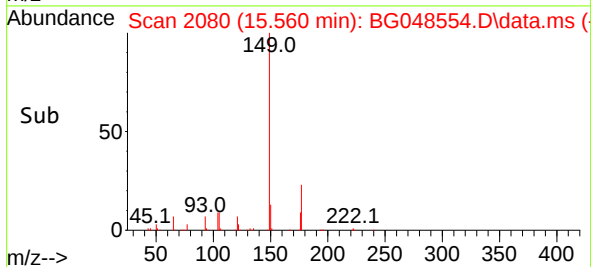
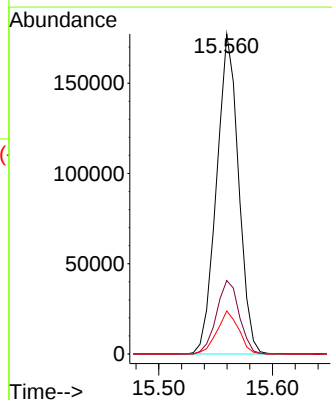
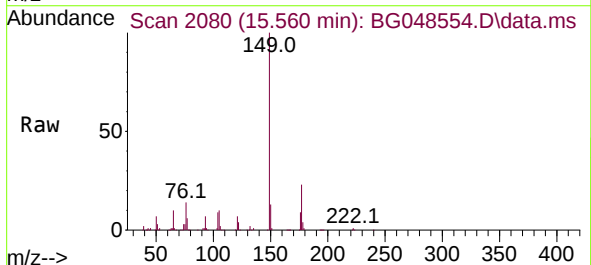
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

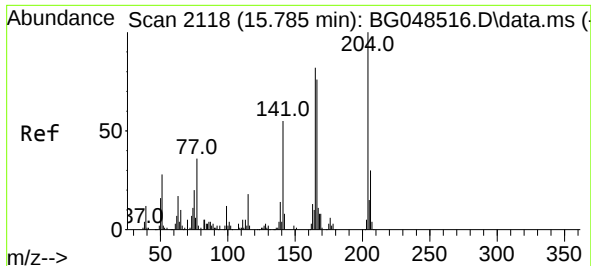
Tgt Ion:232 Resp: 69337
Ion Ratio Lower Upper
232 100
131 40.4 35.0 52.4
130 2.7 2.4 3.6
166 26.3 23.6 35.4



#60
Diethylphthalate
Concen: 48.59 ng
RT: 15.560 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:149 Resp: 238270
Ion Ratio Lower Upper
149 100
177 23.0 18.1 27.1
150 13.5 9.1 13.7

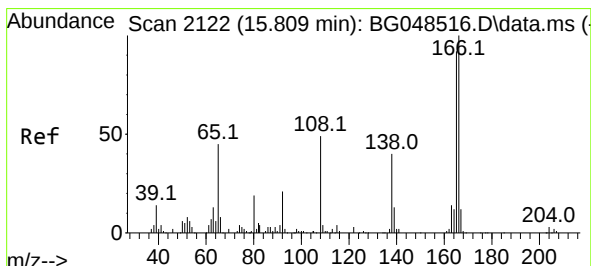
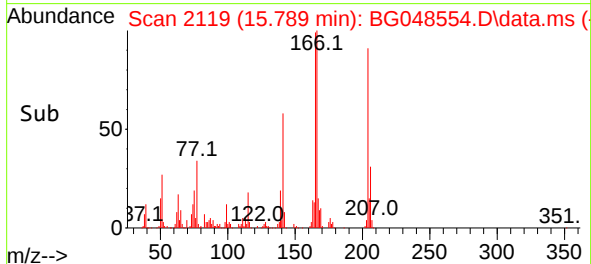
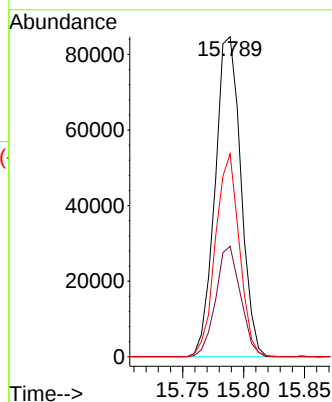
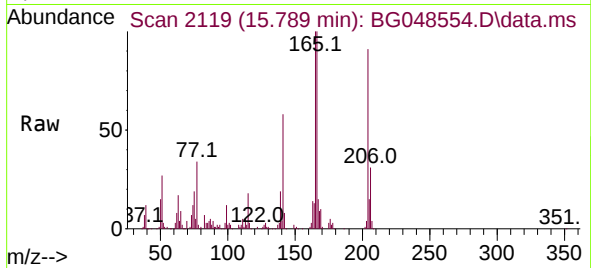




#61
4-Chlorophenyl-phenylether
Concen: 46.66 ng
RT: 15.789 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

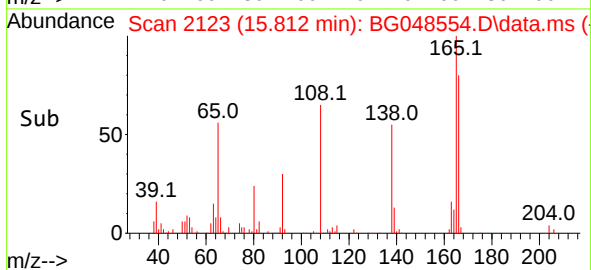
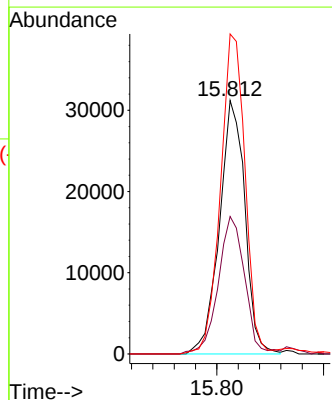
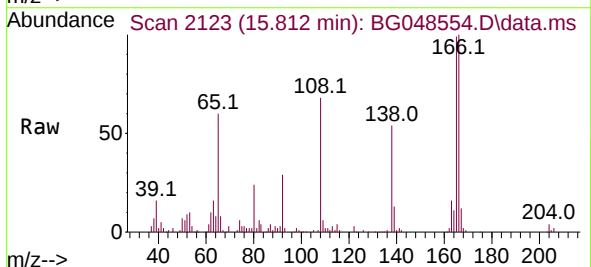
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

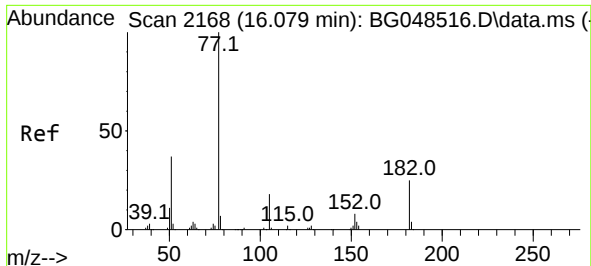
Tgt Ion:204 Resp: 124584
Ion Ratio Lower Upper
204 100
206 34.5 23.8 35.8
141 63.4 44.0 66.0



#62
4-Nitroaniline
Concen: 46.11 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:138 Resp: 51644
Ion Ratio Lower Upper
138 100
92 54.3 32.2 72.2
108 126.3 104.1 144.1

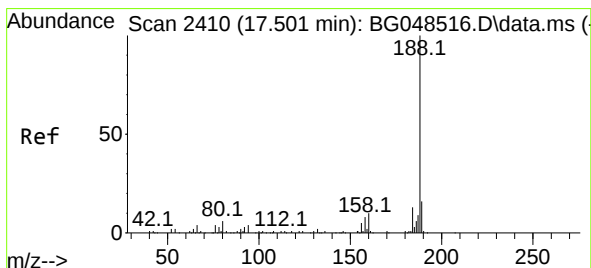
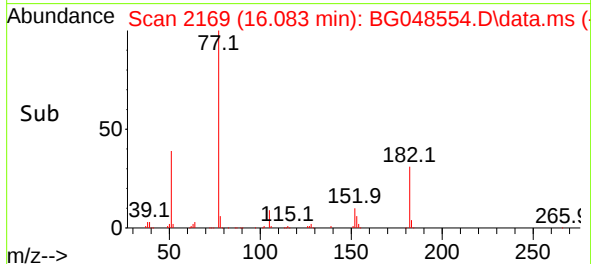
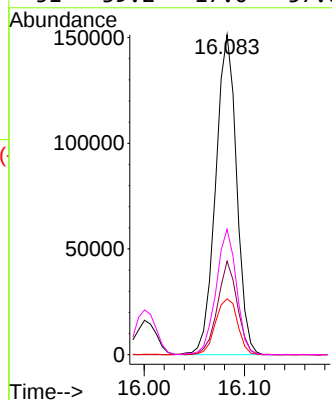
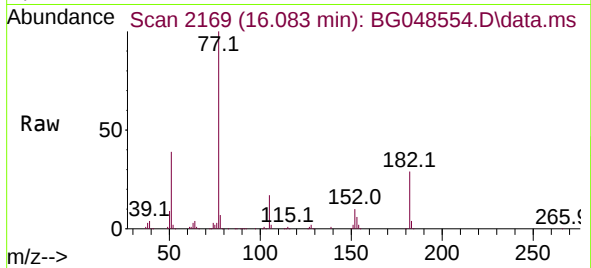




#63
Azobenzene
Concen: 45.47 ng
RT: 16.083 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

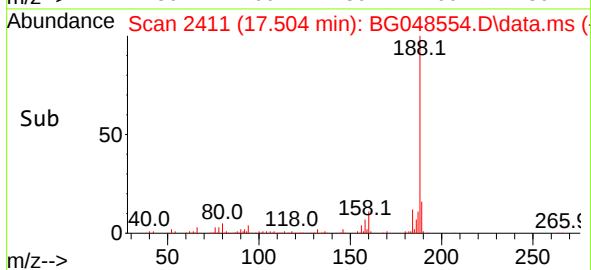
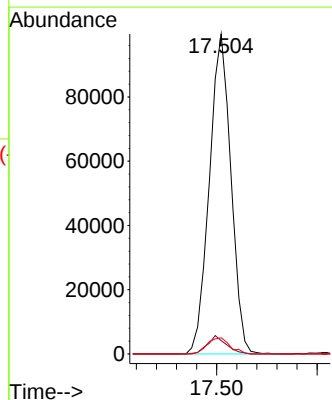
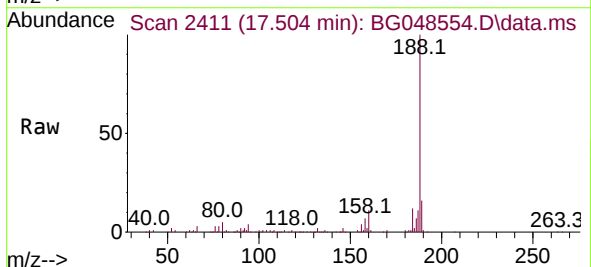
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

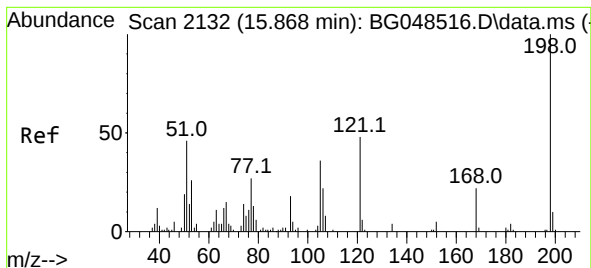
Tgt Ion: 77 Resp: 219368
Ion Ratio Lower Upper
77 100
182 29.2 5.3 45.3
105 17.5 0.0 37.8
51 39.2 17.0 57.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:188 Resp: 148961
Ion Ratio Lower Upper
188 100
94 4.2 3.0 4.6
80 5.1 4.5 6.7

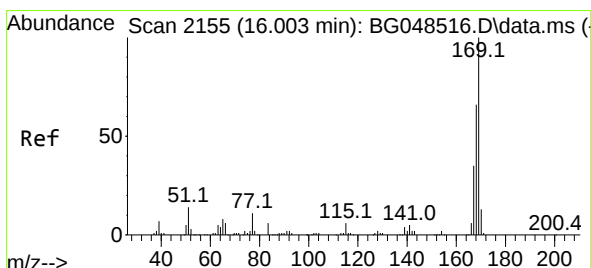
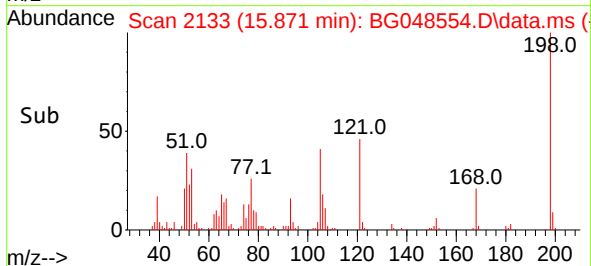
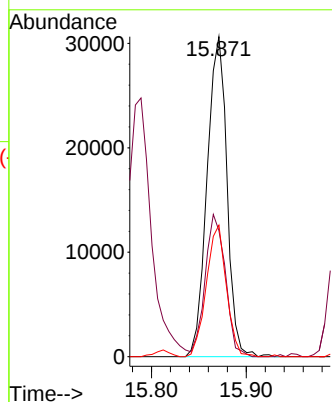
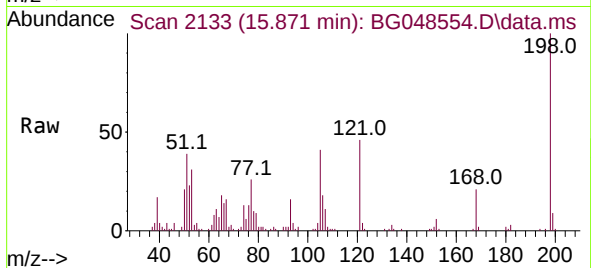




#65
4,6-Dinitro-2-methylphenol
Concen: 49.91 ng
RT: 15.871 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

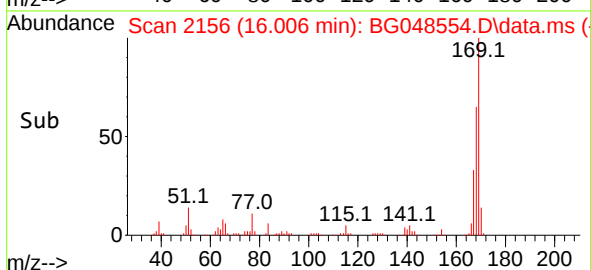
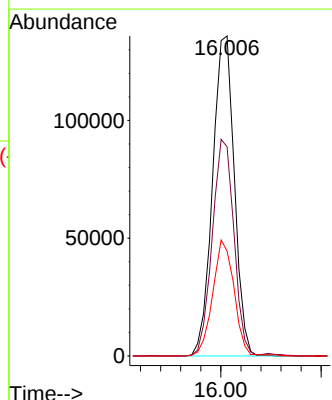
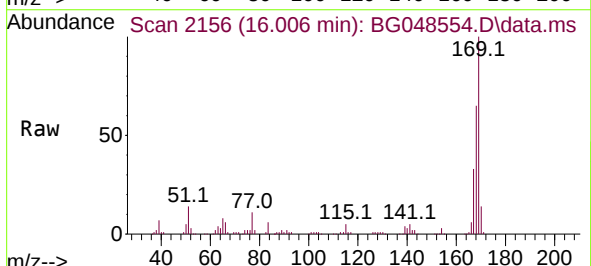
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

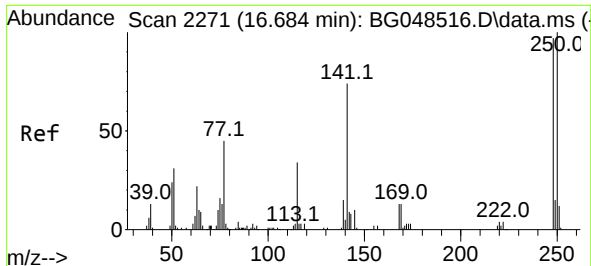
Tgt Ion:198 Resp: 44670
Ion Ratio Lower Upper
198 100
51 39.4 26.5 66.5
105 41.1 16.0 56.0



#66
n-Nitrosodiphenylamine
Concen: 48.28 ng
RT: 16.006 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:169 Resp: 204598
Ion Ratio Lower Upper
169 100
168 65.3 52.7 79.1
167 32.7 27.8 41.8

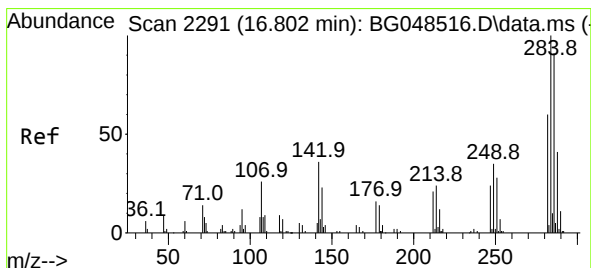
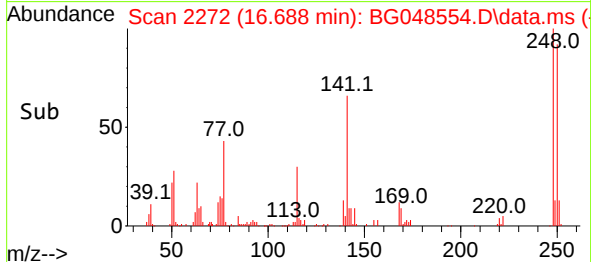
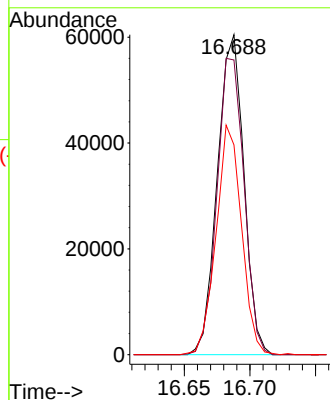
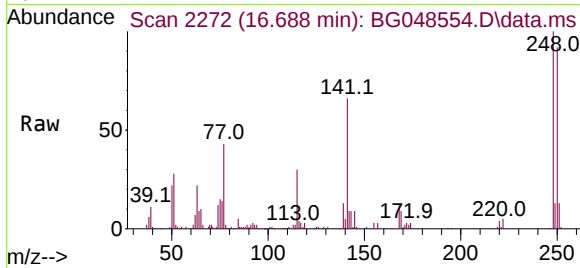




#67
4-Bromophenyl-phenylether
Concen: 51.35 ng
RT: 16.688 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

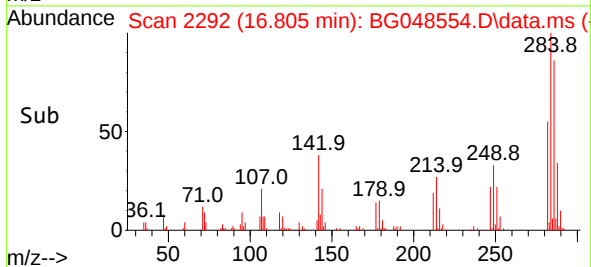
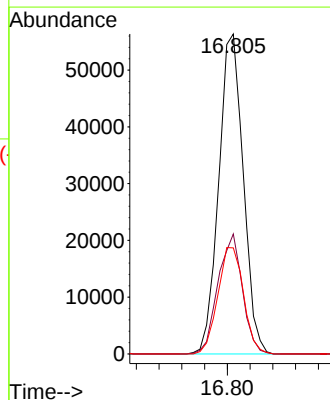
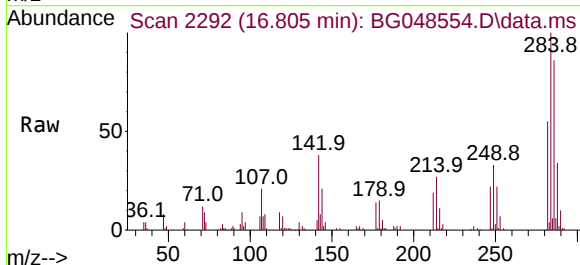
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

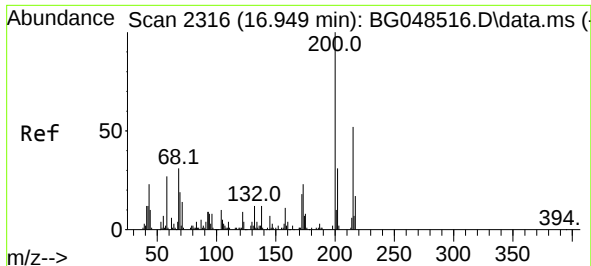
Tgt Ion:248 Resp: 84800
Ion Ratio Lower Upper
248 100
250 92.1 82.6 124.0
141 65.6 61.0 91.6



#68
Hexachlorobenzene
Concen: 48.93 ng
RT: 16.805 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:284 Resp: 84356
Ion Ratio Lower Upper
284 100
142 37.5 29.1 43.7
249 33.2 27.7 41.5

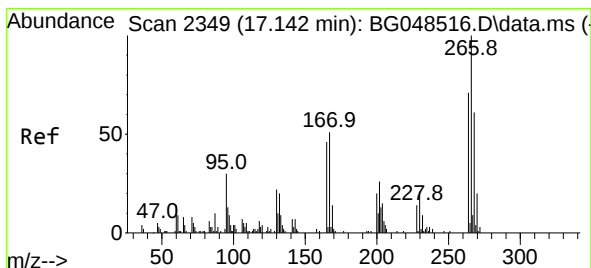
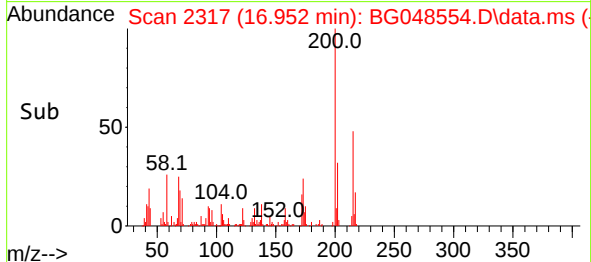
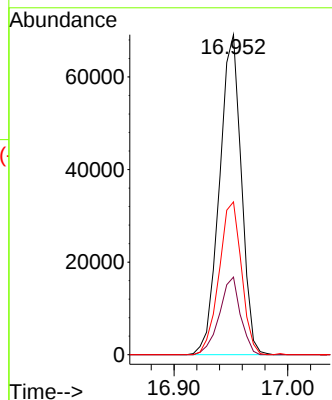
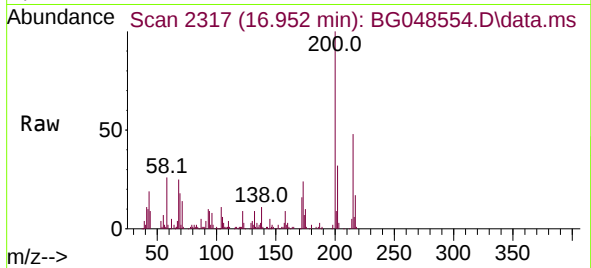




#69
Atrazine
Concen: 53.36 ng
RT: 16.952 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

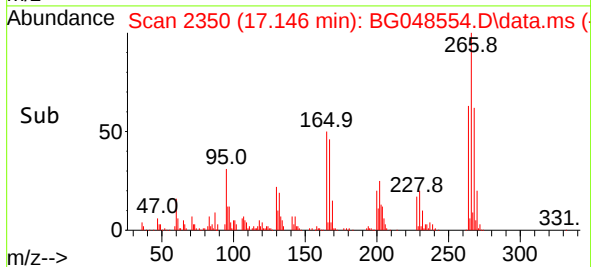
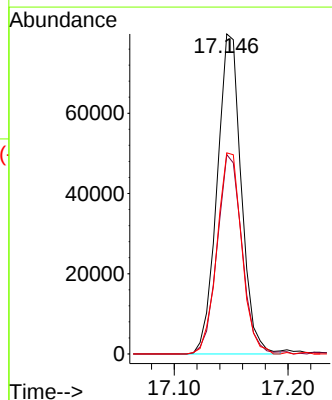
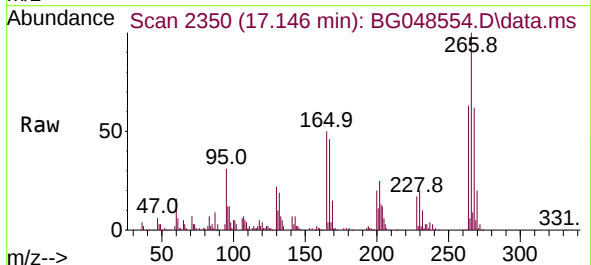
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

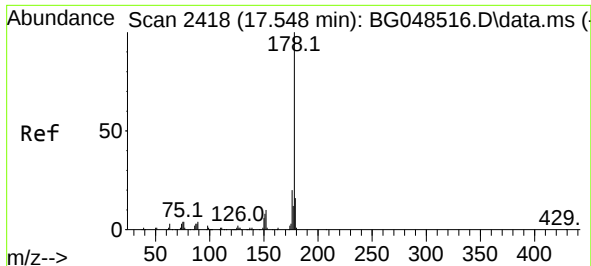
Tgt Ion:200 Resp: 92233
Ion Ratio Lower Upper
200 100
173 24.3 2.8 42.8
215 47.7 31.7 71.7



#70
Pentachlorophenol
Concen: 109.87 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:266 Resp: 117747
Ion Ratio Lower Upper
266 100
268 62.3 48.6 73.0
264 62.8 56.4 84.6

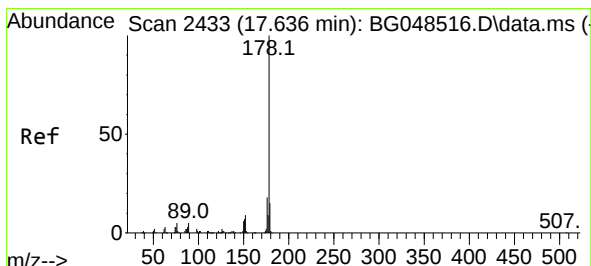
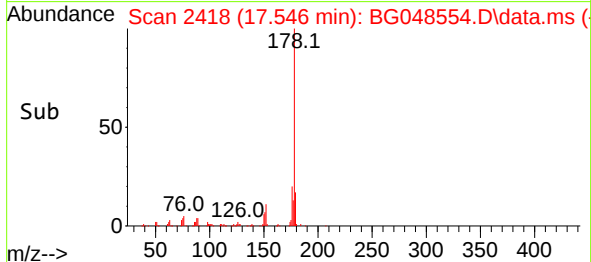
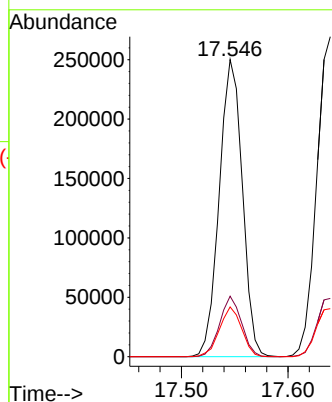
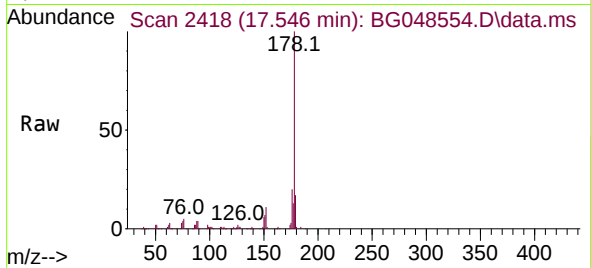




#71
Phenanthrene
Concen: 48.61 ng
RT: 17.546 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

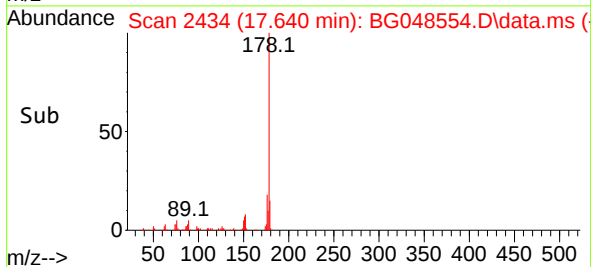
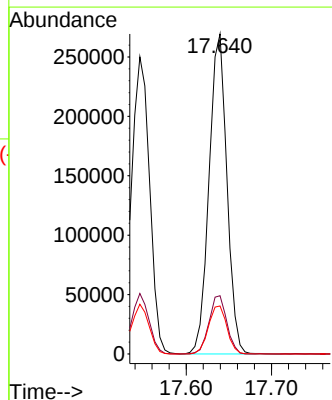
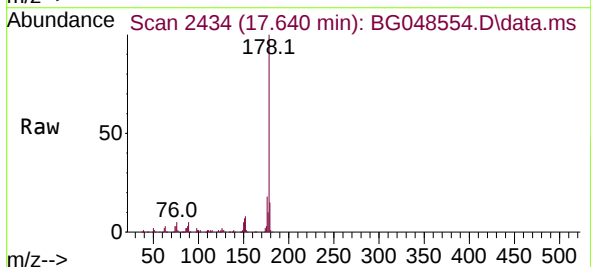
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

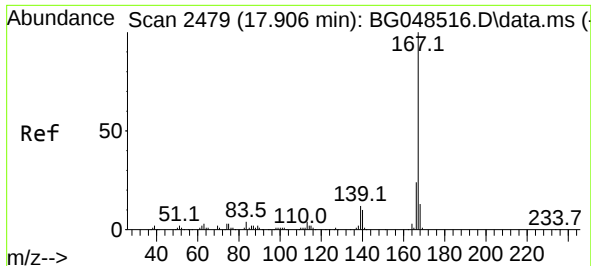
Tgt Ion:178 Resp: 375908
Ion Ratio Lower Upper
178 100
176 20.4 15.6 23.4
179 16.7 12.9 19.3



#72
Anthracene
Concen: 50.93 ng
RT: 17.640 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:178 Resp: 392467
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.0 11.9 17.9

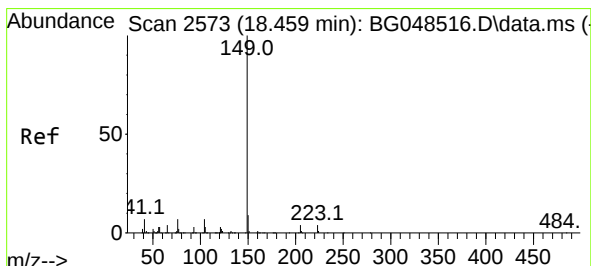
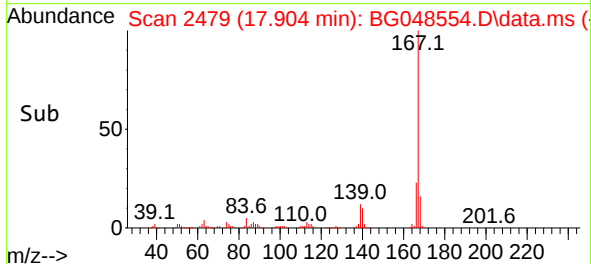
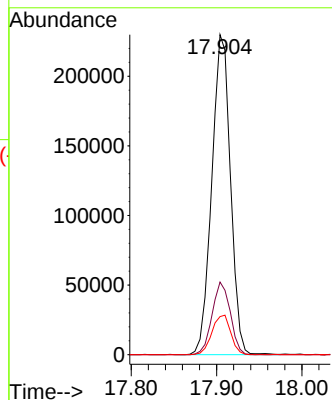
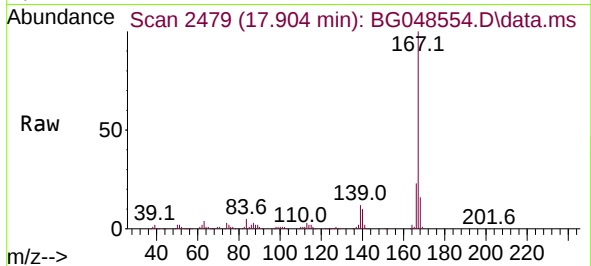




#73
 Carbazole
 Concen: 47.80 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.006 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

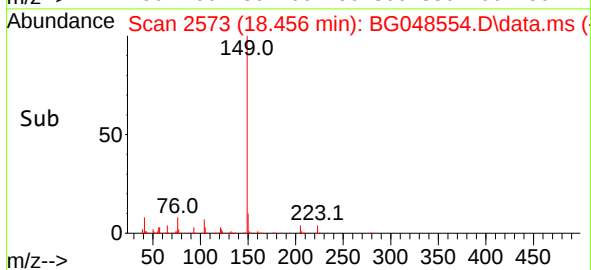
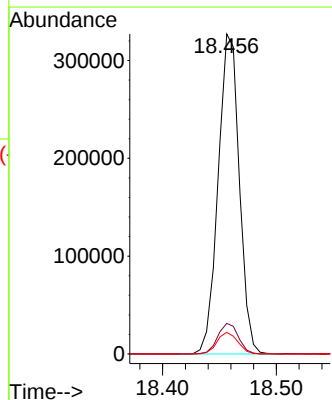
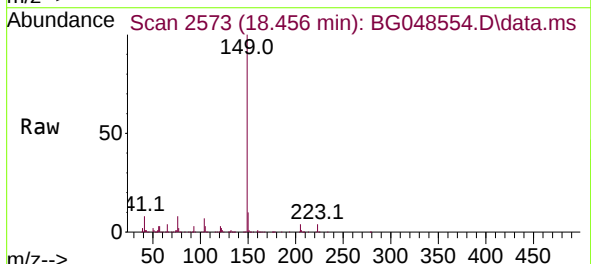
Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

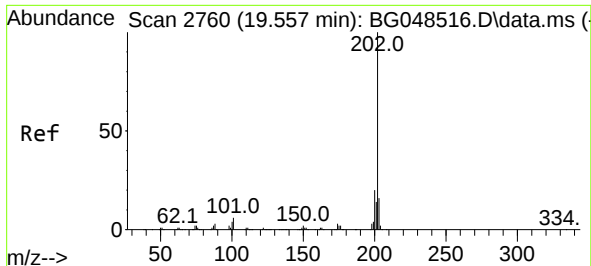
Tgt Ion:167 Resp: 349322
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.0 28.6
 139 11.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 51.81 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

Tgt Ion:149 Resp: 422971
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.4
 104 6.7 5.9 8.9

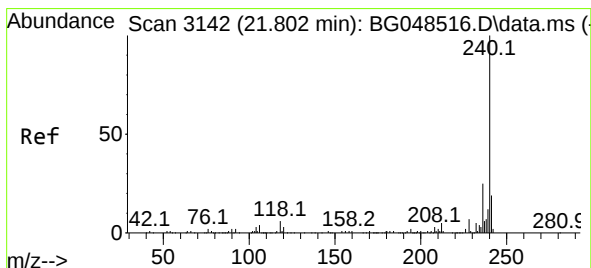
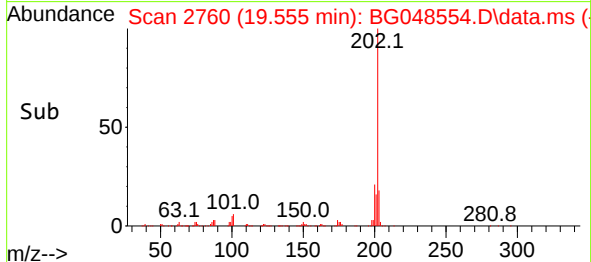
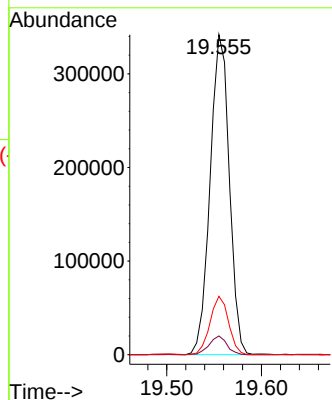
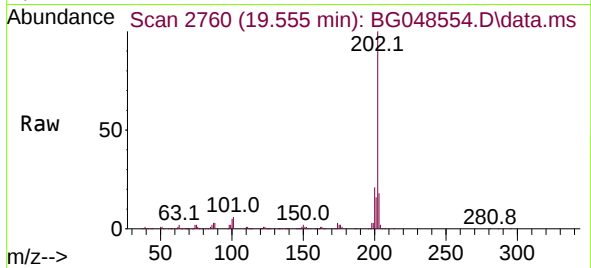




#75
Fluoranthene
Concen: 50.24 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

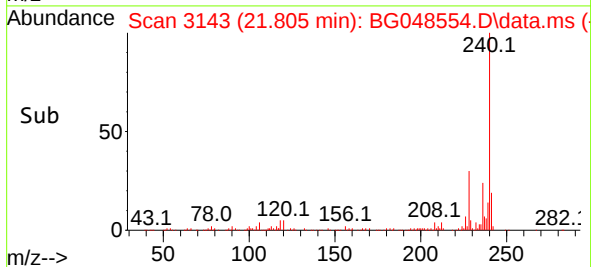
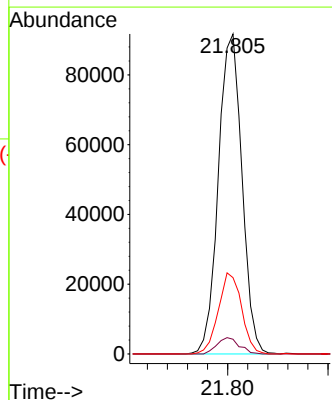
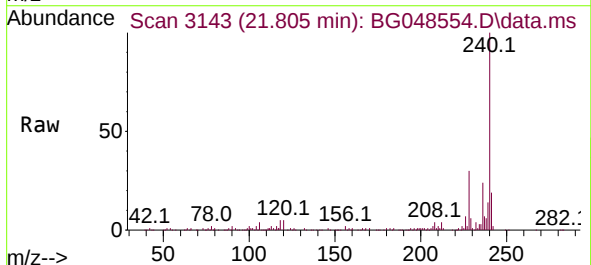
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

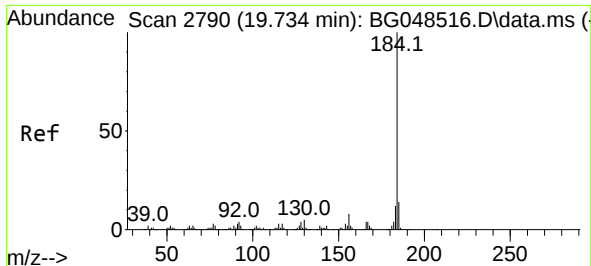
Tgt Ion:202 Resp: 481649
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.8
203 18.3 0.0 36.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:240 Resp: 149476
Ion Ratio Lower Upper
240 100
120 4.6 2.6 3.8#
236 23.8 19.8 29.6

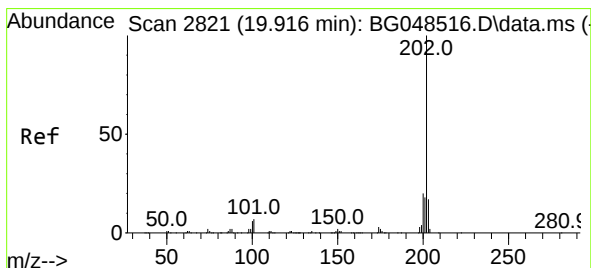
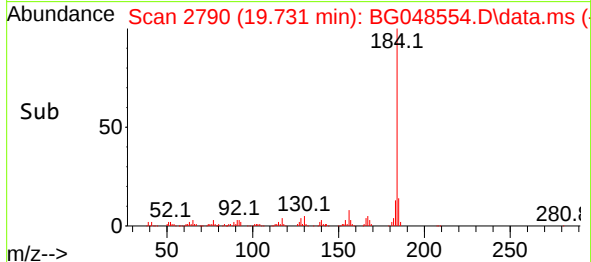
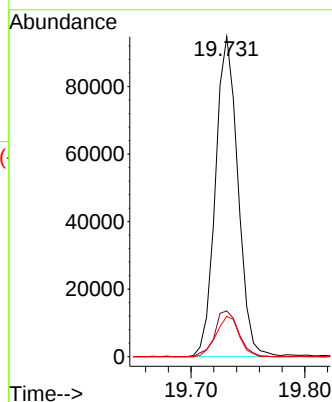
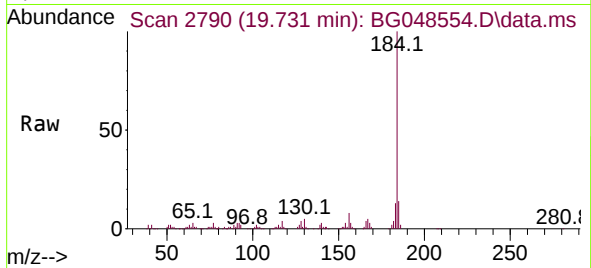




#77
Benzidine
Concen: 25.73 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

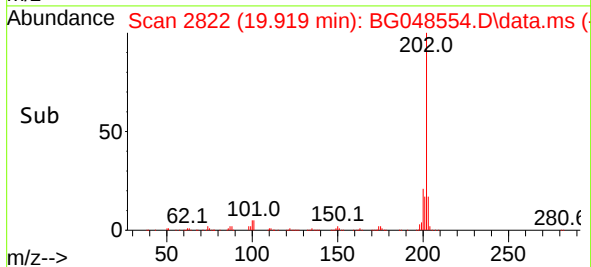
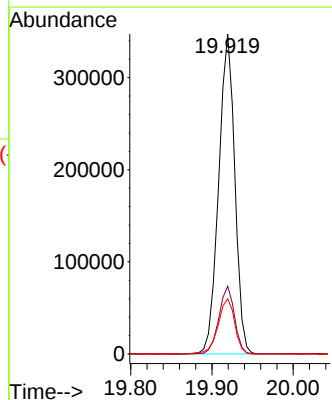
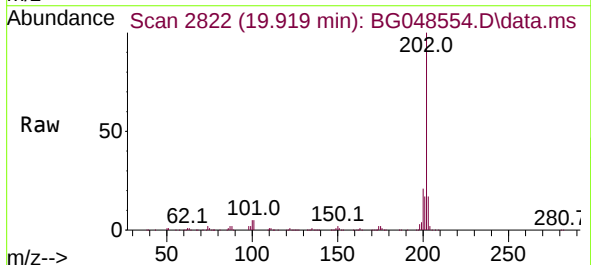
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

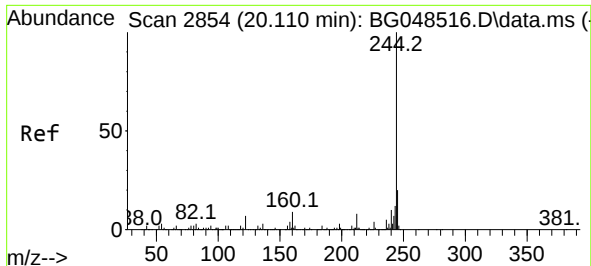
Tgt Ion:184 Resp: 130222
Ion Ratio Lower Upper
184 100
185 14.3 11.0 16.4
183 12.6 9.2 13.8



#78
Pyrene
Concen: 46.72 ng
RT: 19.919 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:202 Resp: 480154
Ion Ratio Lower Upper
202 100
200 21.1 16.1 24.1
203 17.3 13.6 20.4

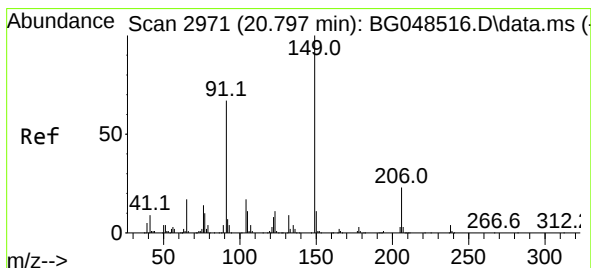
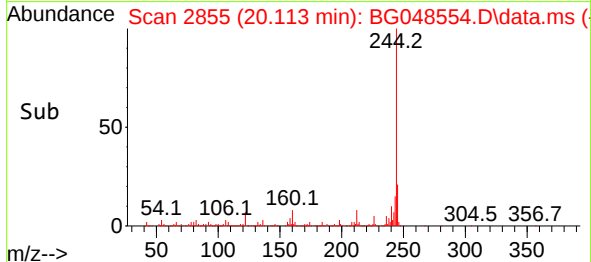
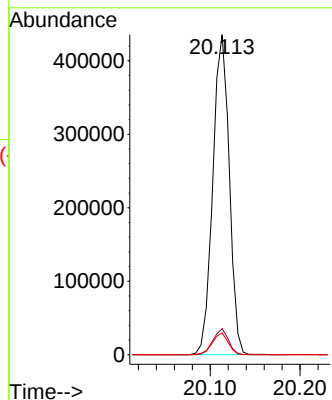
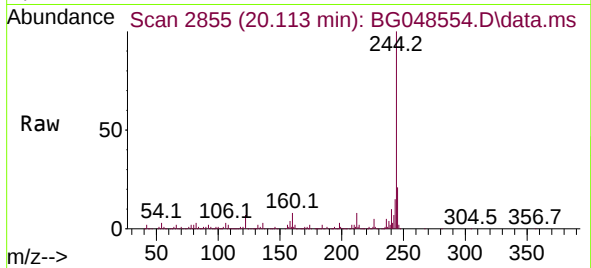




#79
 Terphenyl-d14
 Concen: 67.75 ng
 RT: 20.113 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

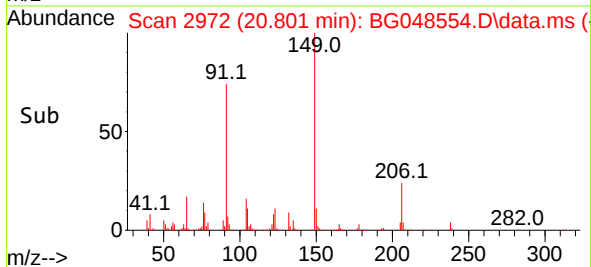
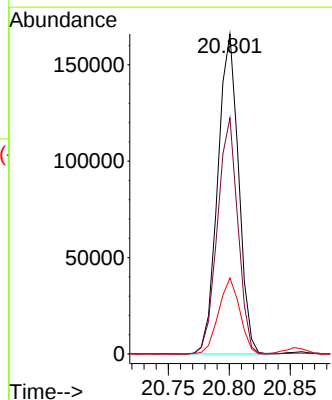
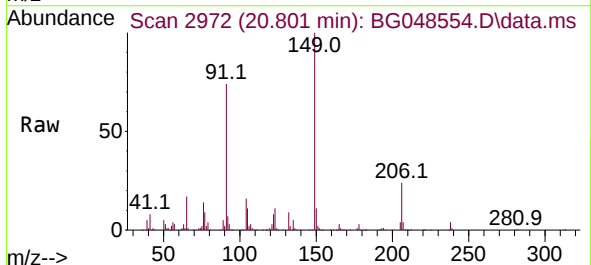
Instrument :
 BNA_G
 ClientSampleId :
 TP-1S-(0-4)MS

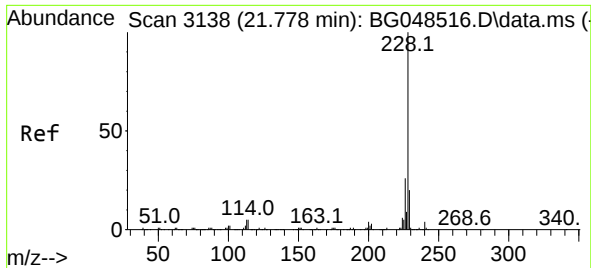
Tgt Ion:244 Resp: 553779
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 6.8 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 51.70 ng
 RT: 20.801 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BG048554.D
 Acq: 1 Apr 2021 21:50

Tgt Ion:149 Resp: 197347
 Ion Ratio Lower Upper
 149 100
 91 73.8 53.6 80.4
 206 23.8 18.3 27.5

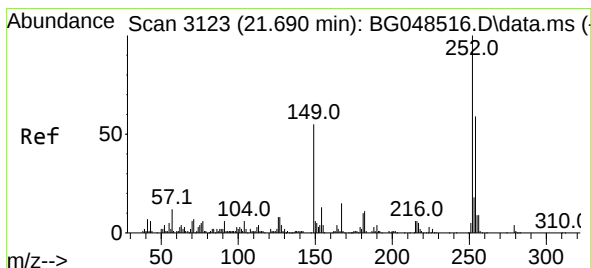
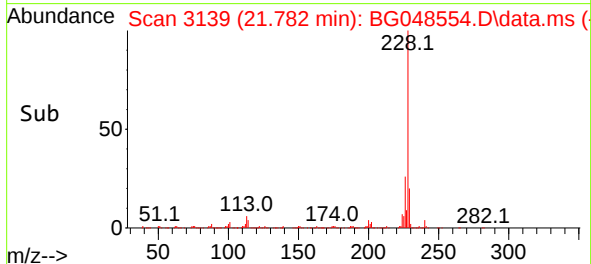
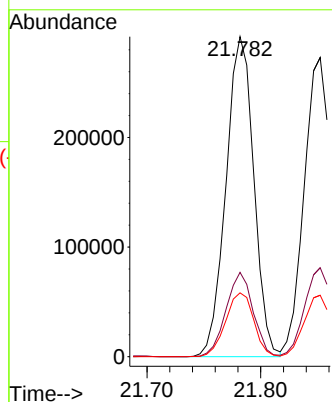
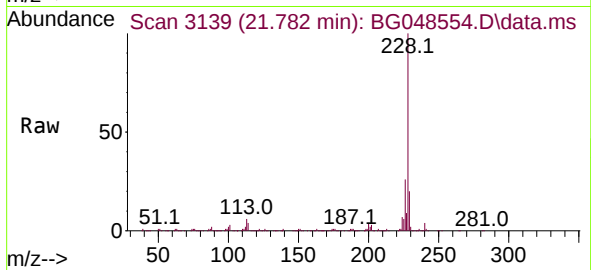




#81
Benzo(a)anthracene
Concen: 49.76 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

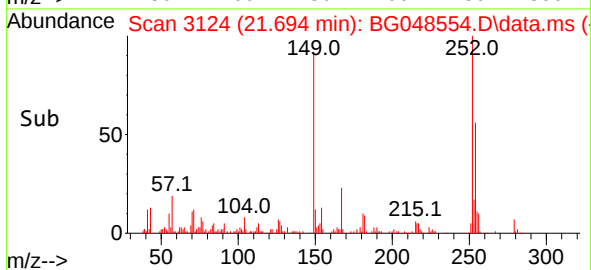
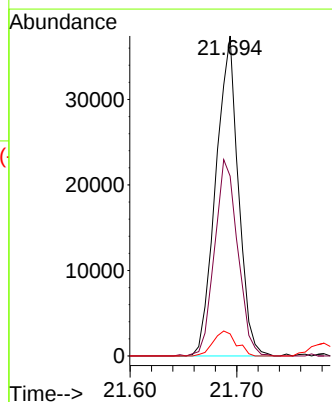
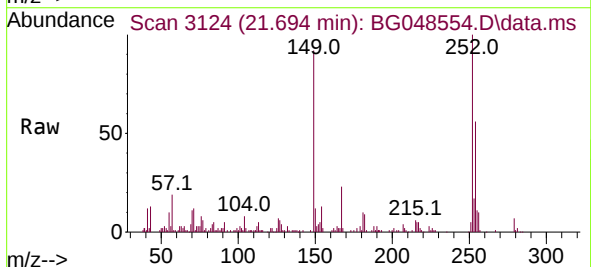
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

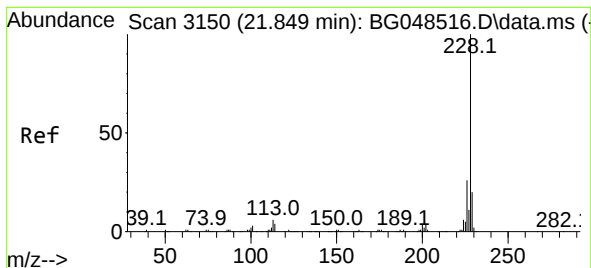
Tgt Ion:228 Resp: 496958
Ion Ratio Lower Upper
228 100
226 26.4 20.6 30.8
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 15.98 ng
RT: 21.694 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:252 Resp: 54810
Ion Ratio Lower Upper
252 100
254 56.2 47.4 71.2
126 6.9 6.1 9.1





#83

Chrysene

Concen: 48.05 ng

RT: 21.852 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG048554.D

Acq: 1 Apr 2021 21:50

Tgt Ion:228 Resp: 457893

Ion Ratio Lower Upper

228 100

226 29.7 20.6 31.0

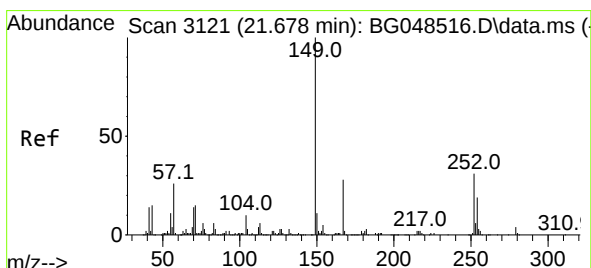
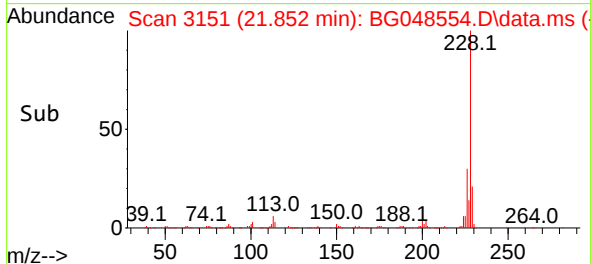
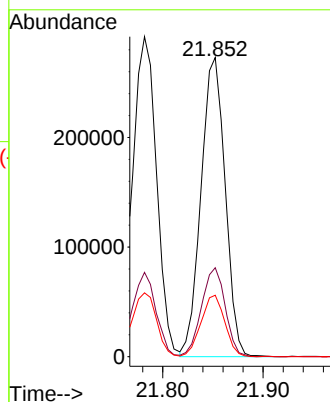
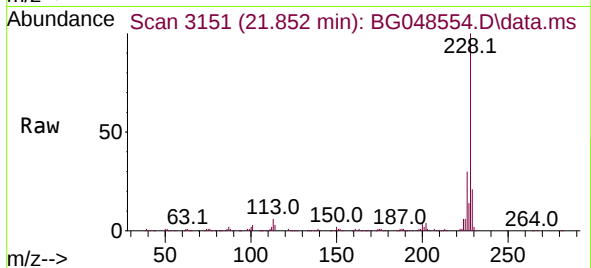
229 20.5 16.3 24.5

Instrument :

BNA_G

ClientSampleId :

TP-1S-(0-4)MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.95 ng

RT: 21.676 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BG048554.D

Acq: 1 Apr 2021 21:50

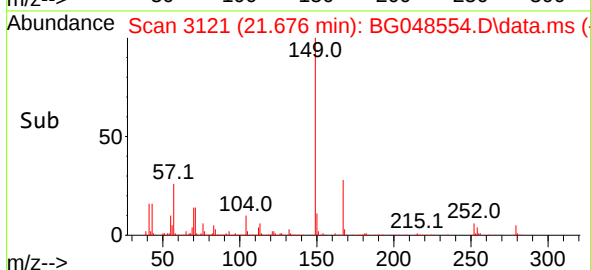
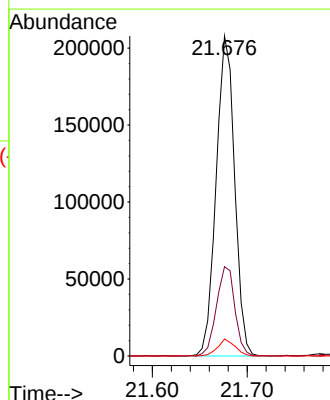
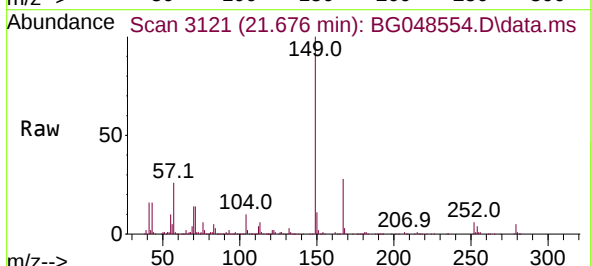
Tgt Ion:149 Resp: 281546

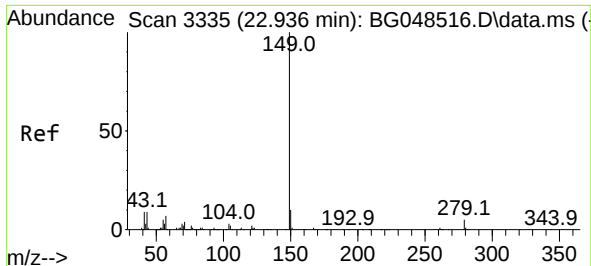
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 5.3 3.4 5.2#

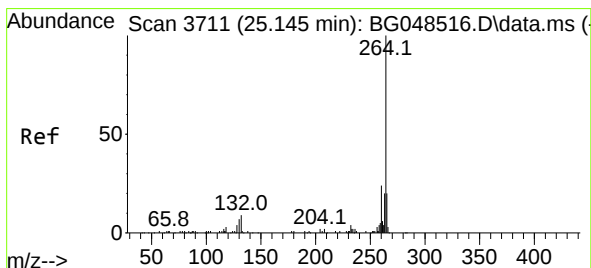
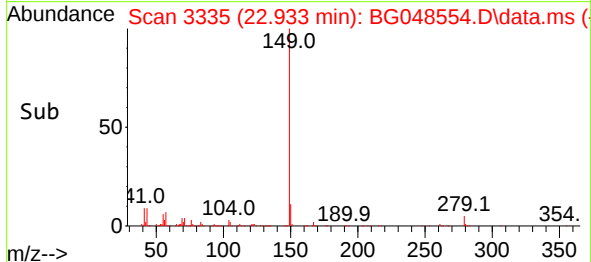
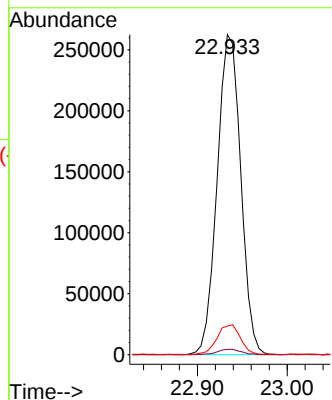
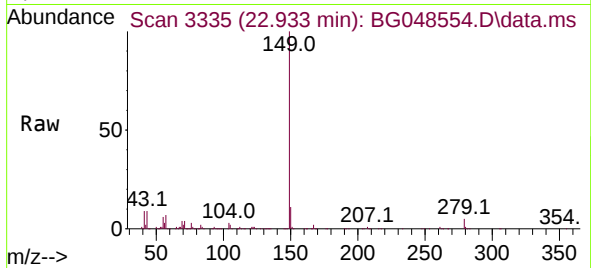




#85
Di-n-octyl phthalate
Concen: 51.66 ng
RT: 22.933 min Scan# 3335
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

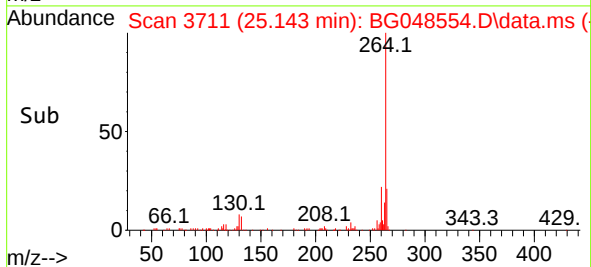
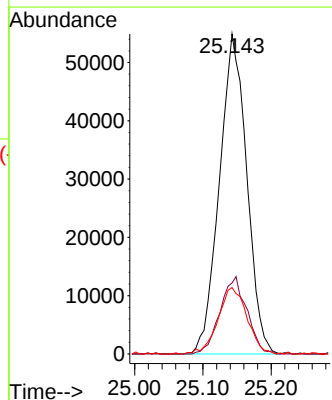
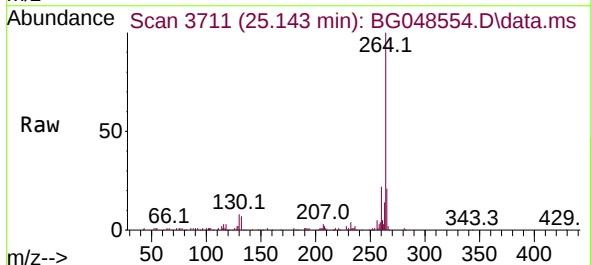
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

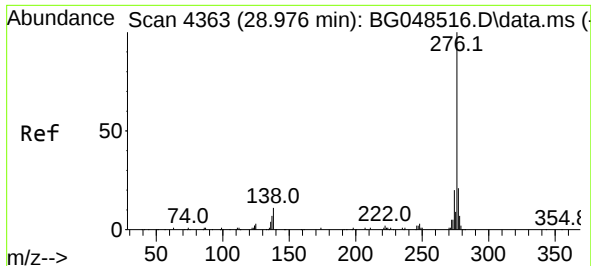
Tgt Ion:149 Resp: 478829
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.4 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.143 min Scan# 3711
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:264 Resp: 153055
Ion Ratio Lower Upper
264 100
260 22.2 19.1 28.7
265 20.7 16.1 24.1

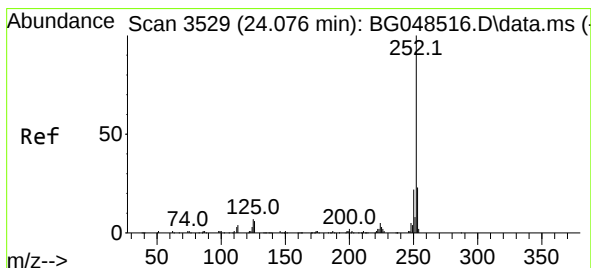
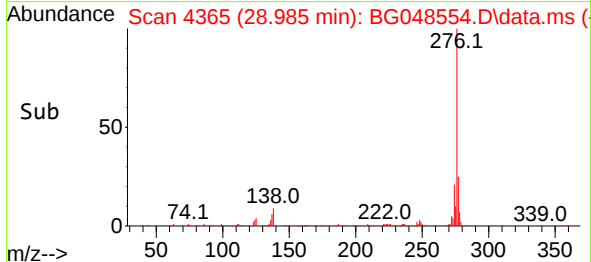
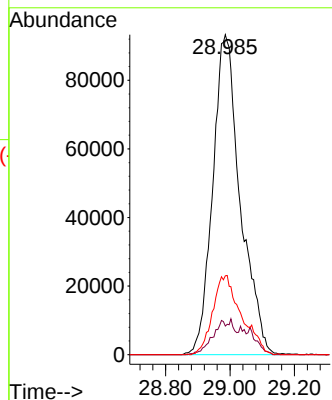
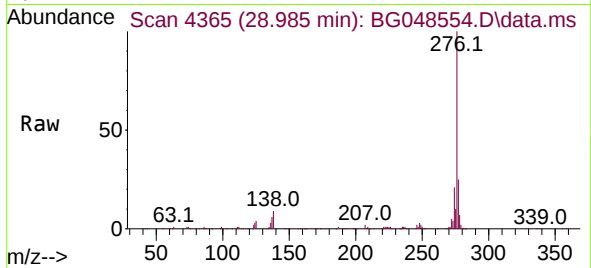




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.73 ng
RT: 28.985 min Scan# 4365
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

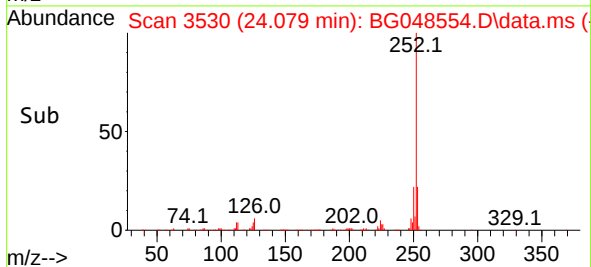
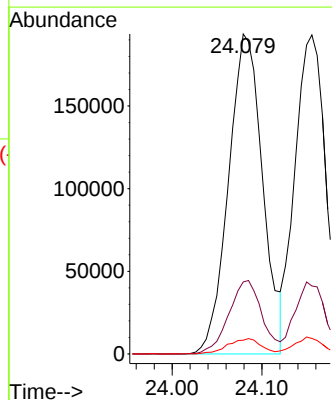
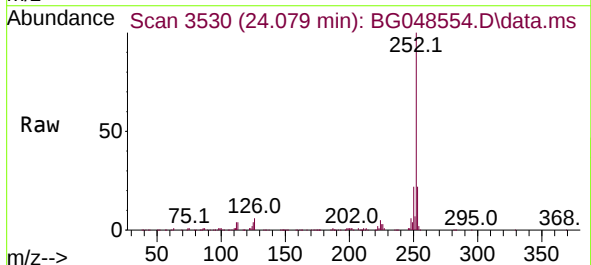
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

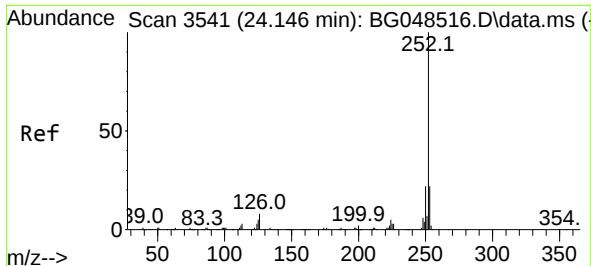
Tgt Ion:276 Resp: 555025
Ion Ratio Lower Upper
276 100
138 5.2 7.8 11.8#
277 25.7 0.0 0.0#



#88
Benzo(b)fluoranthene
Concen: 51.34 ng
RT: 24.079 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:252 Resp: 510342
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.3 5.3 7.9#

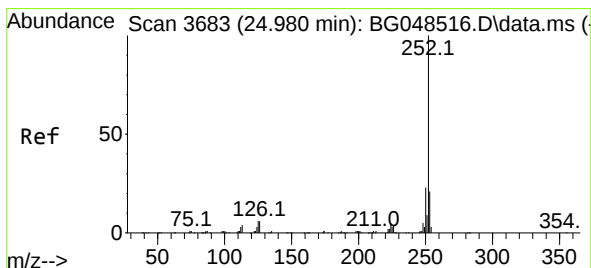
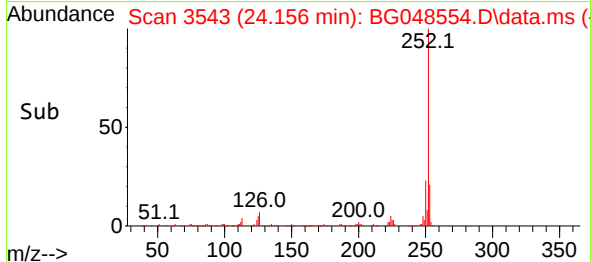
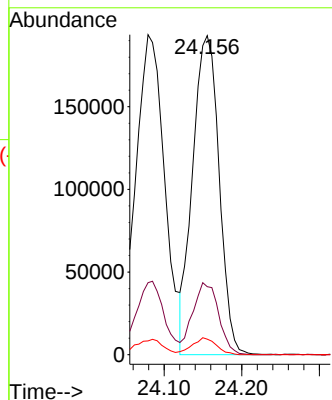
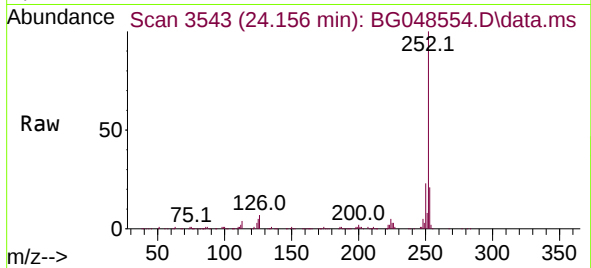




#89
Benzo(k)fluoranthene
Concen: 47.84 ng
RT: 24.156 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

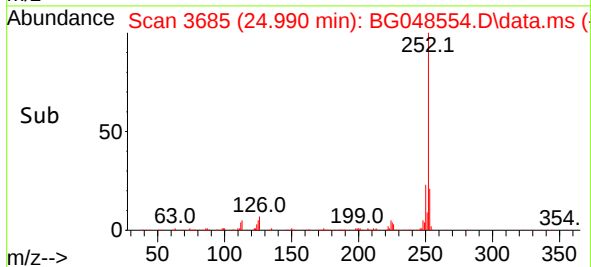
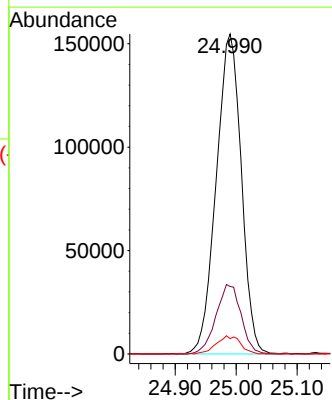
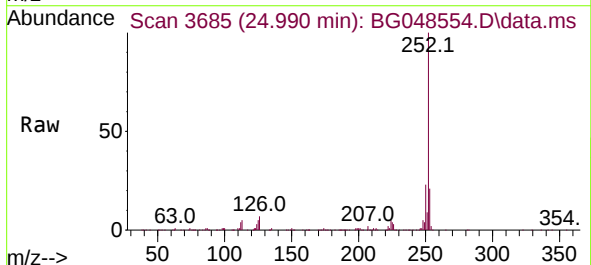
Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

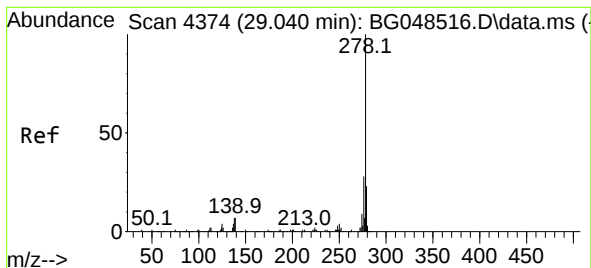
Tgt Ion:252 Resp: 457198
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 4.9 3.9 5.9



#90
Benzo(a)pyrene
Concen: 48.22 ng
RT: 24.990 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:252 Resp: 441757
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 4.8 4.4 6.6

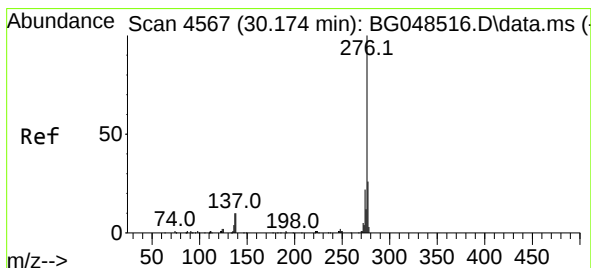
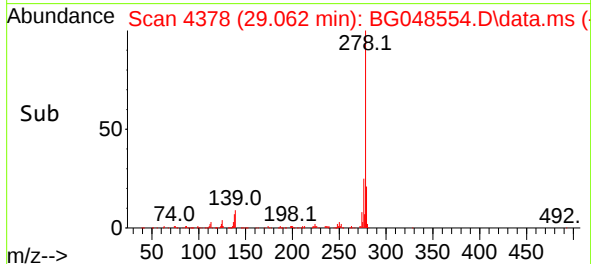
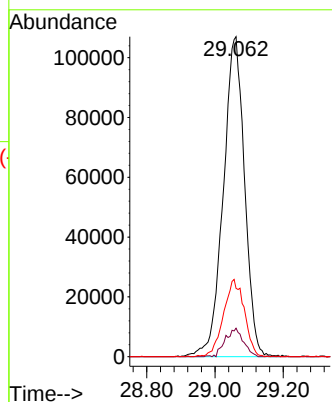
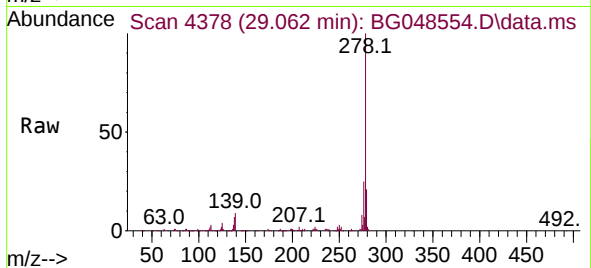




#91
Dibenzo(a,h)anthracene
Concen: 50.60 ng
RT: 29.062 min Scan# 4378
Delta R.T. 0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Instrument :
BNA_G
ClientSampleId :
TP-1S-(0-4)MS

Tgt Ion:278 Resp: 463449
Ion Ratio Lower Upper
278 100
139 8.9 5.8 8.6#
279 21.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 51.25 ng
RT: 30.184 min Scan# 4569
Delta R.T. -0.006 min
Lab File: BG048554.D
Acq: 1 Apr 2021 21:50

Tgt Ion:276 Resp: 459670
Ion Ratio Lower Upper
276 100
277 22.6 20.4 30.6
138 10.5 8.1 12.1

