

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047894.D
 Acq On : 8 Jan 2021 20:05
 Operator : CG/JU
 Sample : M1019-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20410MSD

Quant Time: Jan 09 00:56:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	29961	20.00	ng	0.00
21) Naphthalene-d8	10.990	136	109986	20.00	ng	# 0.00
39) Acenaphthene-d10	14.791	164	85626	20.00	ng	0.00
64) Phenanthrene-d10	17.535	188	226549	20.00	ng	# 0.00
76) Chrysene-d12	21.812	240	234506	20.00	ng	# 0.00
86) Perylene-d12	25.138	264	245086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	238304	137.59	ng	0.00
7) Phenol-d6	7.394	99	313208	123.71	ng	0.00
23) Nitrobenzene-d5	9.339	82	242701	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.289	330	217219	148.60	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	542098	81.92	ng	0.00
79) Terphenyl-d14	20.126	244	1135843	79.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	25033	33.64	ng	# 51
3) Pyridine	3.939	79	45354	23.62	ng	# 80
4) n-Nitrosodimethylamine	3.833	42	59535	39.18	ng	# 50
6) Aniline	7.482	93	31336	11.16	ng	# 85
8) 2-Chlorophenol	7.758	128	88535	50.15	ng	92
9) Benzaldehyde	7.288	77	20777	12.52	ng	91
10) Phenol	7.423	94	133723	58.26	ng	# 63
11) bis(2-Chloroethyl)ether	7.570	93	78209	47.81	ng	97
12) 1,3-Dichlorobenzene	8.052	146	101477	42.64	ng	# 85
13) 1,4-Dichlorobenzene	8.052	146	101477	42.67	ng	96
14) 1,2-Dichlorobenzene	8.199	146	103674	46.37	ng	92
15) Benzyl Alcohol	8.410	79	108860	48.53	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.686	45	68003	41.85	ng	# 1
17) 2-Methylphenol	8.675	107	84838	52.38	ng	# 76
18) Hexachloroethane	9.262	117	38895	41.72	ng	94
19) n-Nitroso-di-n-propyla...	8.968	70	84225	47.81	ng	97
20) 3+4-Methylphenols	9.010	107	110792	49.93	ng	# 74
22) Acetophenone	8.992	105	147885	46.98	ng	# 85
24) Nitrobenzene	9.380	77	123987	43.93	ng	89
25) Isophorone	9.903	82	219839	48.76	ng	# 94
26) 2-Nitrophenol	10.097	139	54424	48.74	ng	# 57
27) 2,4-Dimethylphenol	10.191	122	90282	56.17	ng	87
28) bis(2-Chloroethoxy)met...	10.379	93	104445	44.81	ng	# 96
29) 2,4-Dichlorophenol	10.708	162	104771	50.06	ng	88
30) 1,2,4-Trichlorobenzene	10.849	180	114765	42.74	ng	98
31) Naphthalene	11.042	128	272211	45.03	ng	97
32) Benzoic acid	10.349	122	30455	36.09	ng	# 79
33) 4-Chloroaniline	11.148	127	8258	3.22	ng	# 82
34) Hexachlorobutadiene	11.319	225	92809	39.19	ng	98
35) Caprolactam	11.912	113	16932	25.47	ng	# 72
36) 4-Chloro-3-methylphenol	12.347	107	122172	53.41	ng	83
37) 2-Methylnaphthalene	12.635	142	214827	45.81	ng	# 91
38) 1-Methylnaphthalene	12.852	142	199679	45.05	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.999	216	157853	44.92	ng	# 96
41) Hexachlorocyclopentadiene	12.981	237	174880	91.90	ng	95
43) 2,4,6-Trichlorophenol	13.263	196	106896	47.60	ng	93
44) 2,4,5-Trichlorophenol	13.416	196	115020	51.77	ng	# 92

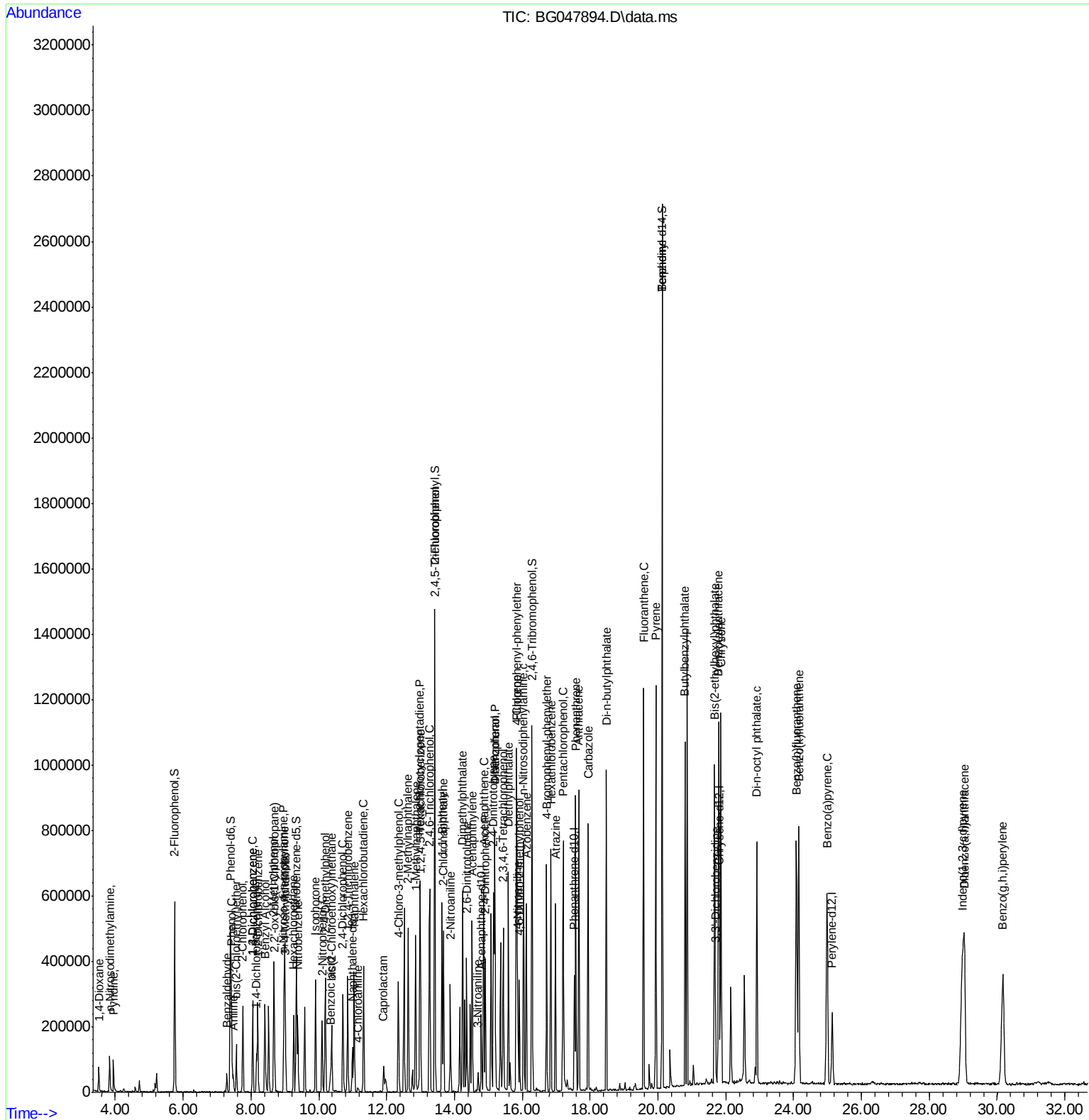
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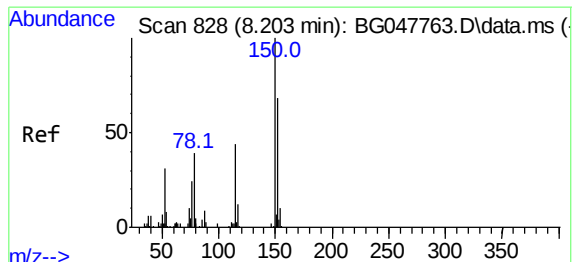
Instrument :
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Quant Time: Jan 09 00:56:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.634	154	298827	45.73	ng	95
47) 2-Chloronaphthalene	13.681	162	235519	44.33	ng	99
48) 2-Nitroaniline	13.880	65	87379	44.51	ng #	69
49) Acenaphthylene	14.521	152	365789	46.39	ng	98
50) Dimethylphthalate	14.239	163	369067	50.00	ng	99
51) 2,6-Dinitrotoluene	14.362	165	75552	50.35	ng #	54
52) Acenaphthene	14.862	154	228131	41.02	ng	97
53) 3-Nitroaniline	14.697	138	12376	8.32	ng #	70
54) 2,4-Dinitrophenol	14.909	184	89739	93.36	ng #	52
55) Dibenzofuran	15.191	168	376694	46.72	ng #	84
56) 4-Nitrophenol	15.191	139	262870	245.25	ng #	38
57) 2,4-Dinitrotoluene	15.149	165	111227	49.87	ng #	59
58) Fluorene	15.837	166	332730	48.58	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.437	232	117458	51.76	ng #	97
60) Diethylphthalate	15.590	149	342557	48.14	ng	99
61) 4-Chlorophenyl-phenyle...	15.825	204	204173	47.31	ng	99
62) 4-Nitroaniline	15.860	138	66580	40.71	ng #	19
63) Azobenzene	16.119	77	310984	46.87	ng	90
65) 4,6-Dinitro-2-methylph...	15.913	198	76510	52.85	ng	90
66) n-Nitrosodiphenylamine	16.037	169	310682	47.93	ng	95
67) 4-Bromophenyl-phenylether	16.718	248	138995	45.66	ng	93
68) Hexachlorobenzene	16.842	284	153966	46.62	ng	94
69) Atrazine	16.977	200	117694	43.22	ng	97
70) Pentachlorophenol	17.206	266	155054	67.39	ng	99
71) Phenanthrene	17.576	178	582867	47.73	ng	96
72) Anthracene	17.670	178	587071	49.58	ng	97
73) Carbazole	17.940	167	526381	50.77	ng	99
74) Di-n-butylphthalate	18.475	149	602594	49.31	ng #	96
75) Fluoranthene	19.574	202	803904	49.10	ng	92
77) Benzidine	20.126	184	23562	3.74	ng	99
78) Pyrene	19.938	202	815786	48.56	ng	94
80) Butylbenzylphthalate	20.802	149	274756	47.69	ng	88
81) Benzo(a)anthracene	21.789	228	797994	47.37	ng	97
82) 3,3'-Dichlorobenzidine	21.695	252	101219	17.07	ng #	98
83) Chrysene	21.859	228	764344	48.05	ng	97
84) Bis(2-ethylhexyl)phtha...	21.671	149	378847	47.71	ng	97
85) Di-n-octyl phthalate	22.917	149	647109	48.06	ng	99
87) Indeno(1,2,3-cd)pyrene	28.974	276	924858	49.70	ng #	86
88) Benzo(b)fluoranthene	24.080	252	863886	51.12	ng #	92
89) Benzo(k)fluoranthene	24.151	252	812784	49.61	ng #	96
90) Benzo(a)pyrene	24.991	252	763241	48.54	ng #	94
91) Dibenzo(a,h)anthracene	29.033	278	776165	51.48	ng #	91
92) Benzo(g,h,i)perylene	30.173	276	767489	52.05	ng #	88

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

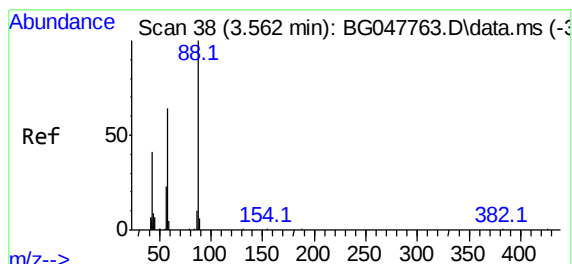
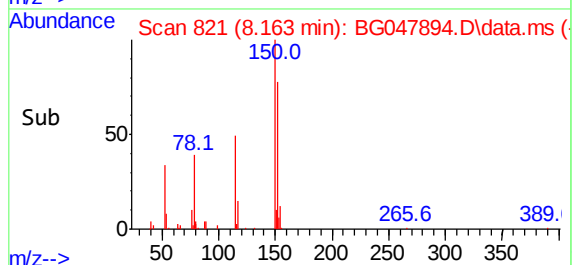
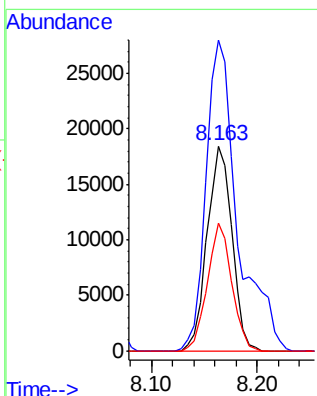
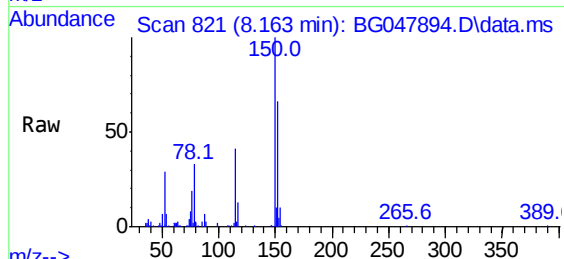




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.163 min Scan# 821
Delta R.T. 0.001 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

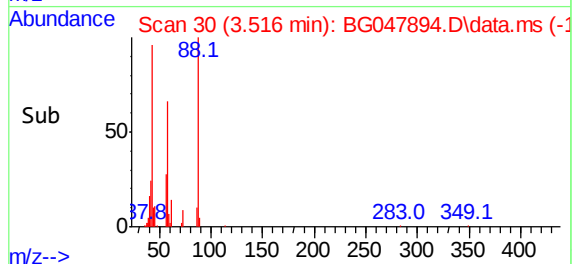
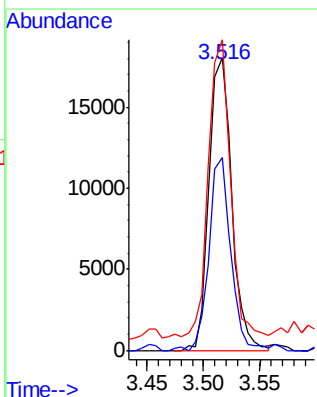
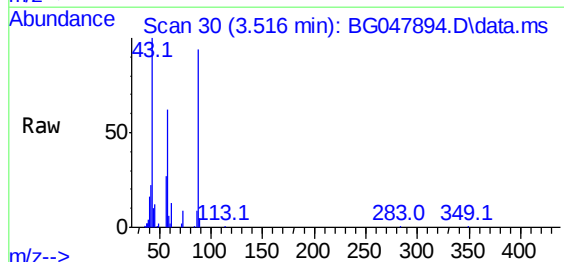
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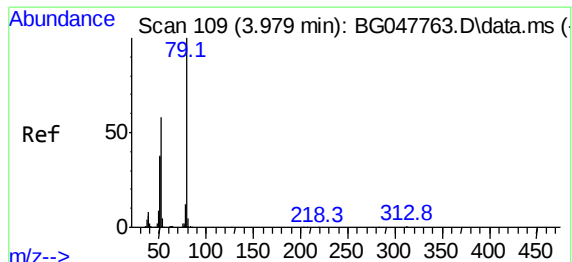
Tgt Ion:152 Resp: 29961
Ion Ratio Lower Upper
152 100
150 151.9 125.0 187.6
115 62.4 41.8 62.6



#2
1,4-Dioxane
Concen: 33.64 ng
RT: 3.516 min Scan# 30
Delta R.T. 0.013 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 88 Resp: 25033
Ion Ratio Lower Upper
88 100
58 63.7 61.6 92.4
43 101.6 21.3 31.9#

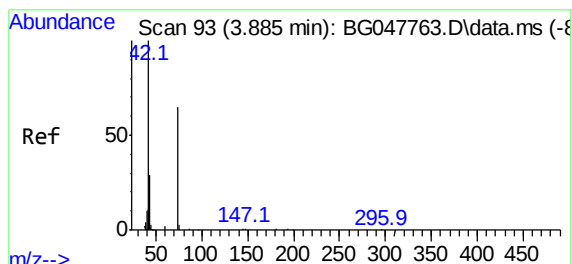
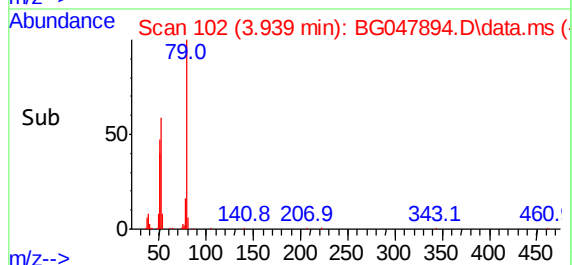
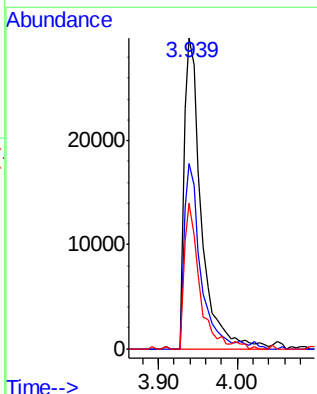
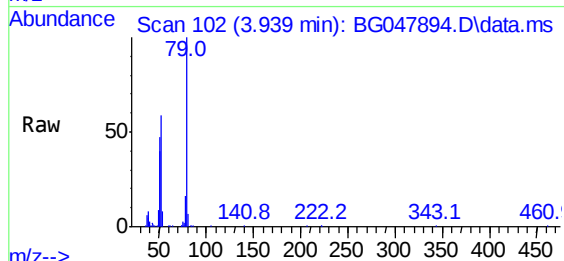




#3
Pyridine
Concen: 23.62 ng
RT: 3.939 min Scan# 102
Delta R.T. 0.013 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

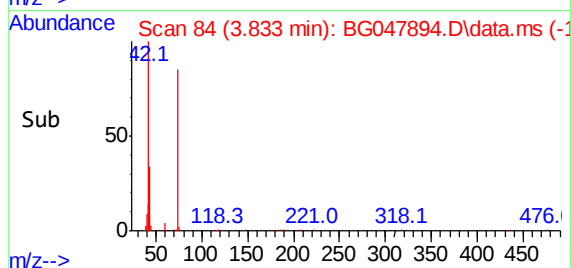
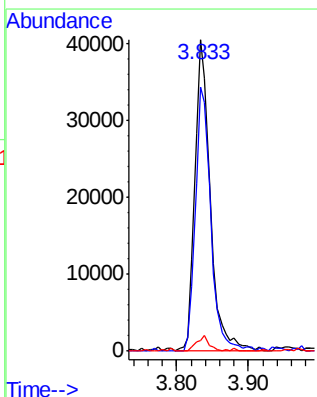
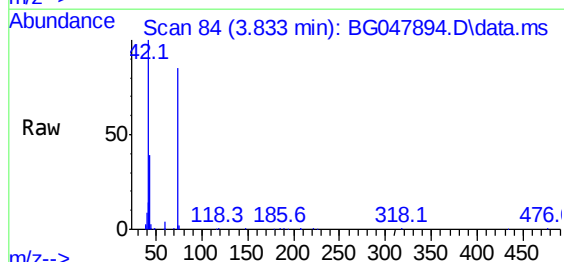
Instrument :
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ClientSampleId :
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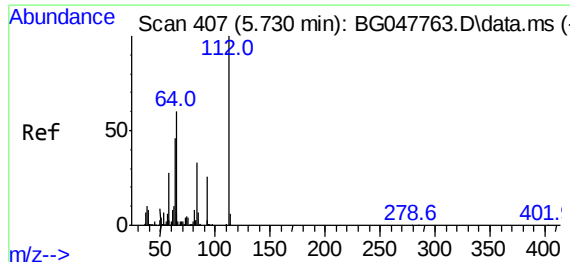
Tgt Ion: 79 Resp: 45354
Ion Ratio Lower Upper
79 100
52 59.4 61.3 91.9#
51 46.7 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 39.18 ng
RT: 3.833 min Scan# 84
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 42 Resp: 59535
Ion Ratio Lower Upper
42 100
74 84.9 120.4 180.6#
44 3.2 6.2 9.2#

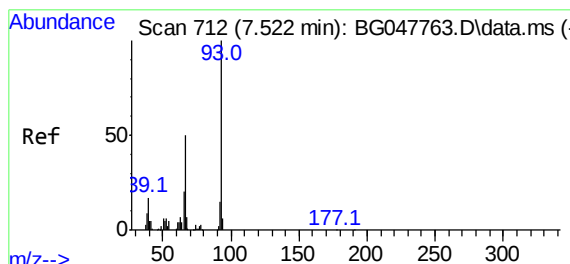
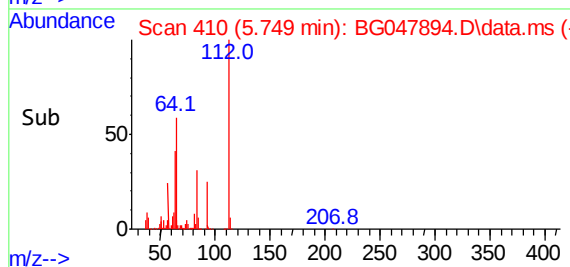
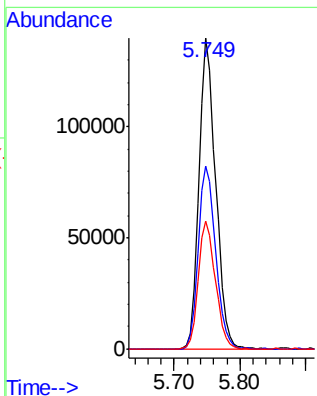
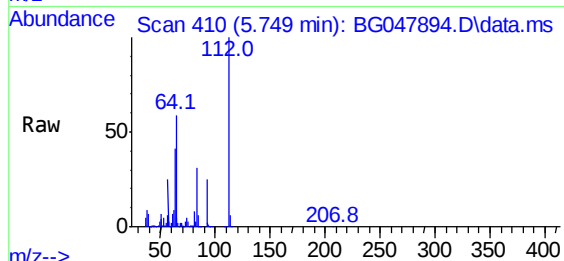




#5
2-Fluorophenol
Concen: 137.59 ng
RT: 5.749 min Scan# 410
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

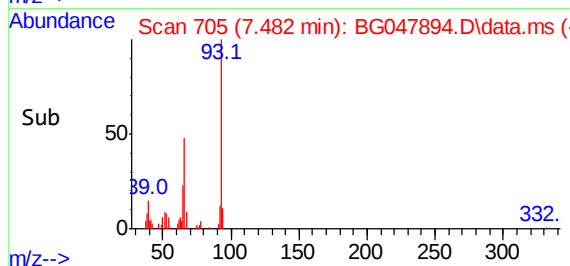
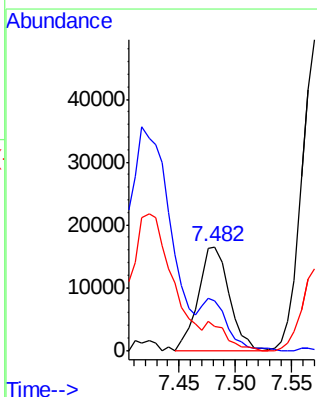
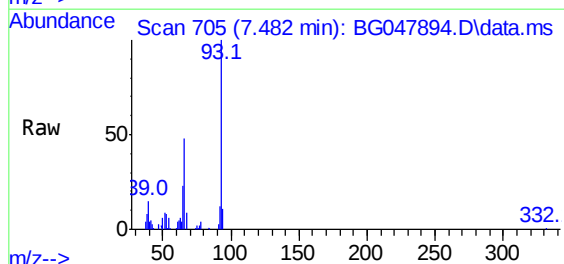
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ClientSampleId :
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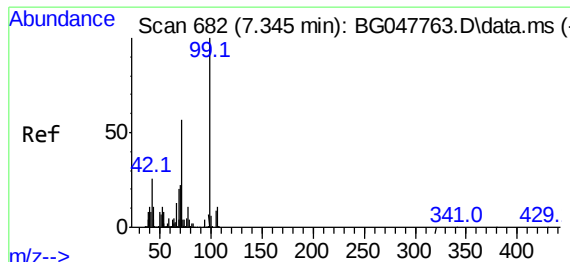
Tgt Ion:112 Resp: 238304
Ion Ratio Lower Upper
112 100
64 58.8 46.7 70.1
63 41.0 22.8 34.2#



#6
Aniline
Concen: 11.16 ng
RT: 7.482 min Scan# 705
Delta R.T. 0.008 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 93 Resp: 31336
Ion Ratio Lower Upper
93 100
66 48.0 29.5 44.3#
65 23.1 15.5 23.3

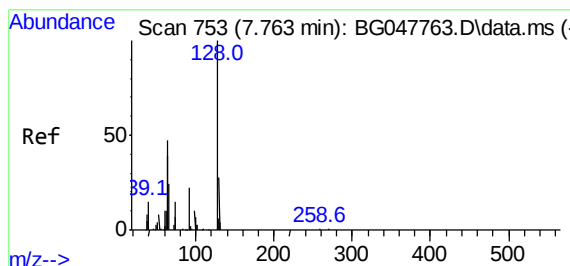
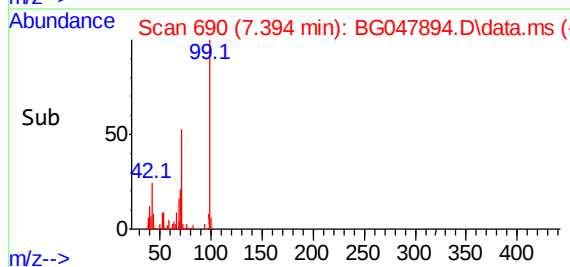
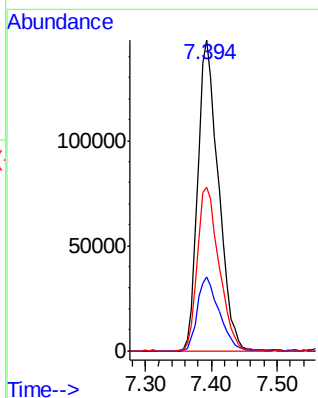
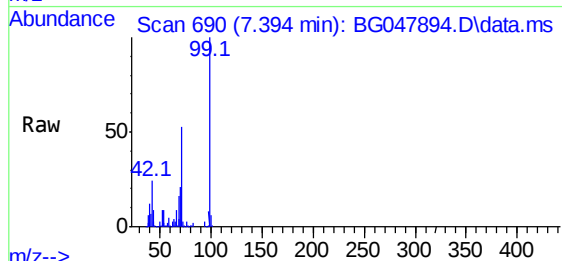




#7
Phenol-d6
Concen: 123.71 ng
RT: 7.394 min Scan# 690
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

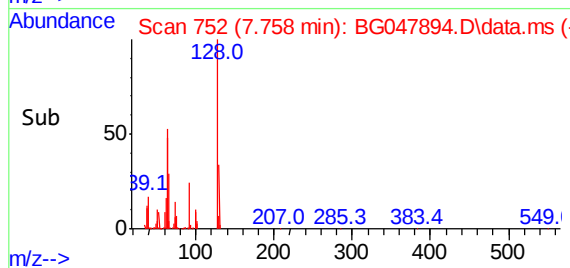
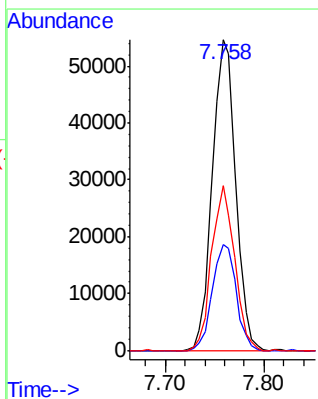
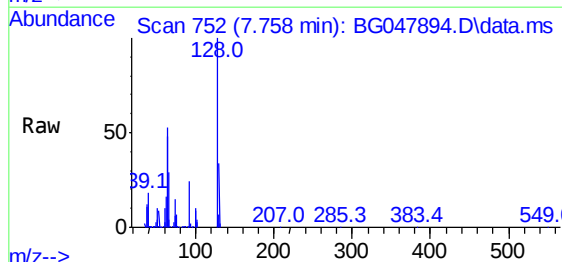
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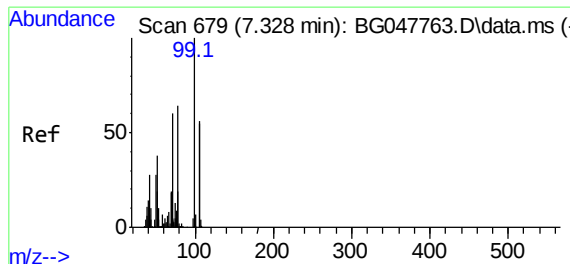
Tgt Ion: 99 Resp: 313208
Ion Ratio Lower Upper
99 100
42 23.6 12.8 19.2#
71 52.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.15 ng
RT: 7.758 min Scan# 752
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:128 Resp: 88535
Ion Ratio Lower Upper
128 100
130 33.9 12.6 52.6
64 52.9 24.8 64.8

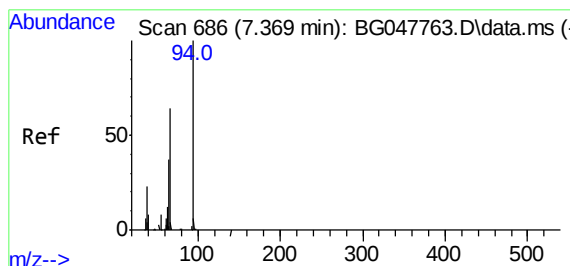
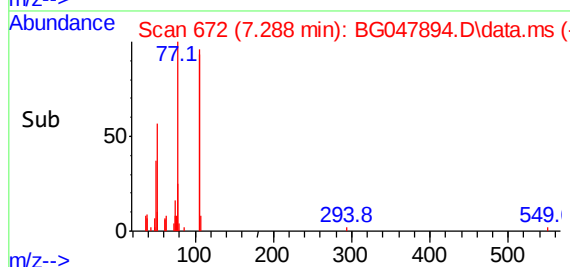
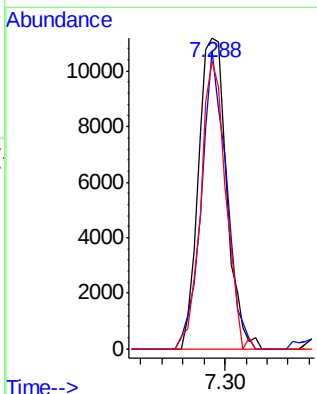
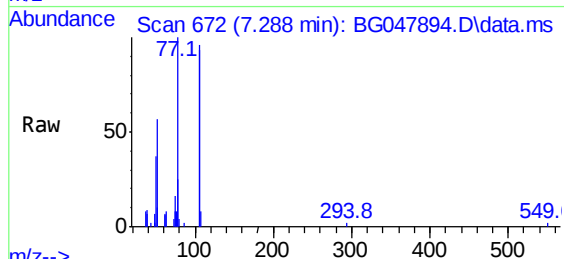




#9
Benzaldehyde
Concen: 12.52 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

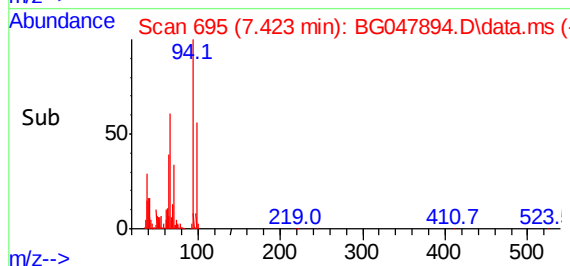
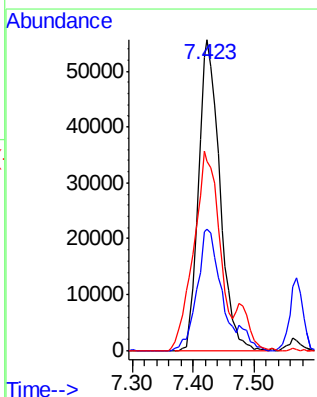
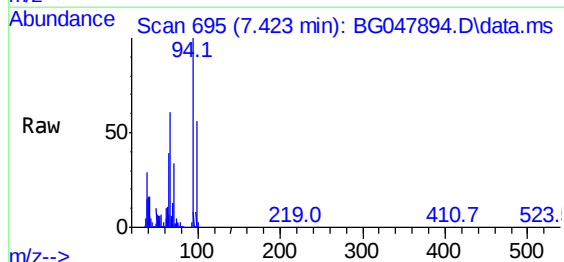
Instrument :
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ClientSampleId :
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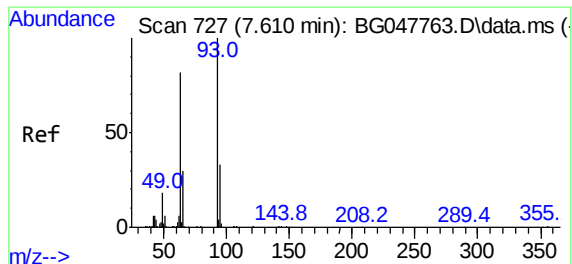
Tgt Ion: 77 Resp: 20777
Ion Ratio Lower Upper
77 100
105 96.0 85.9 125.9
106 92.6 80.9 120.9



#10
Phenol
Concen: 58.26 ng
RT: 7.423 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 94 Resp: 133723
Ion Ratio Lower Upper
94 100
65 39.1 6.6 46.6
66 60.7 13.9 53.9#

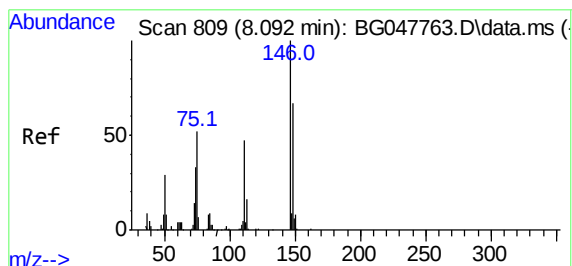
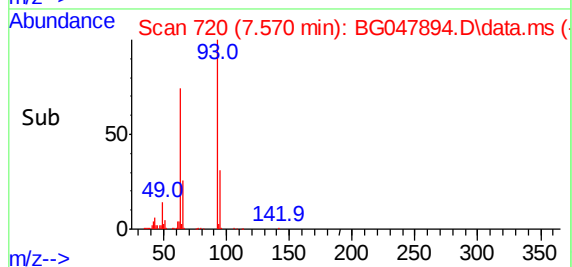
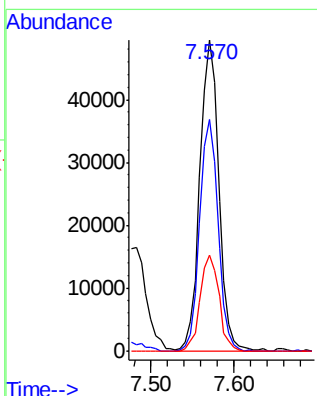
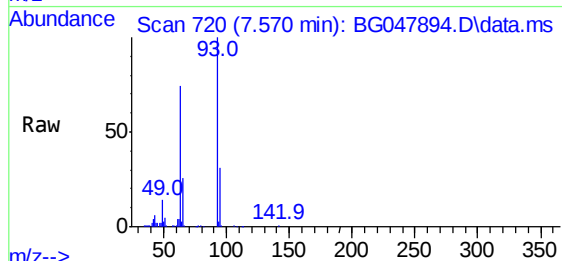




#11
bis(2-Chloroethyl)ether
Concen: 47.81 ng
RT: 7.570 min Scan# 720
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

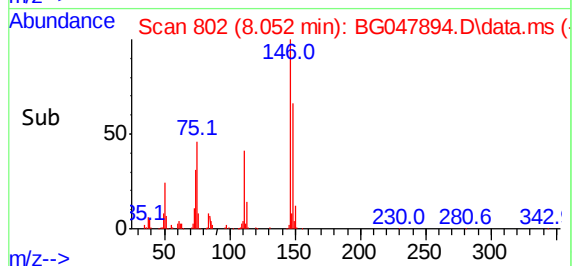
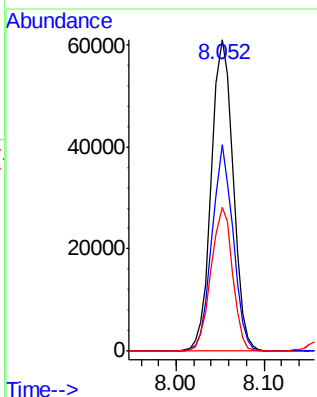
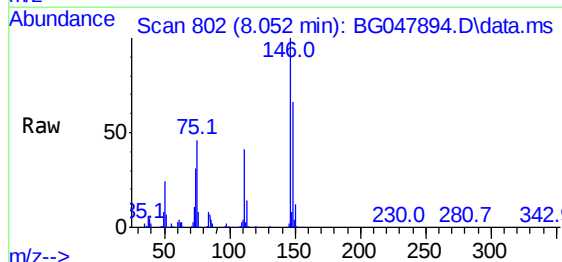
Instrument :
BNA_G
ClientSampleId :
20410MSD

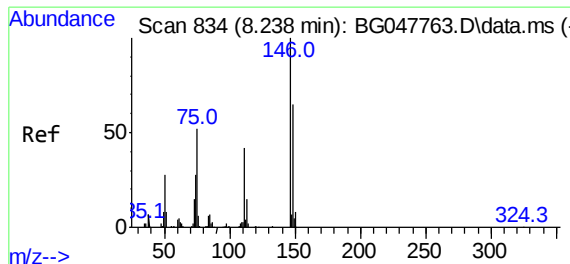
Tgt Ion: 93 Resp: 78209
Ion Ratio Lower Upper
93 100
63 74.3 56.4 96.4
95 30.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.64 ng
RT: 8.052 min Scan# 802
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 146 Resp: 101477
Ion Ratio Lower Upper
146 100
148 66.4 50.1 75.1
75 45.9 20.1 30.1#

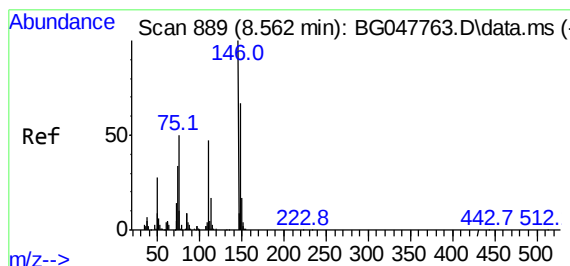
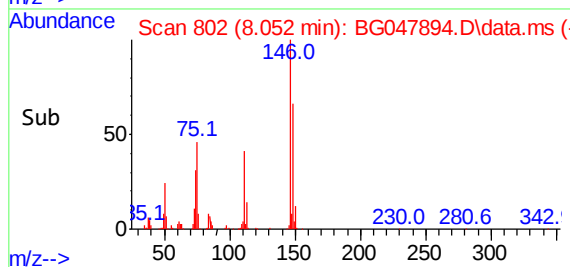
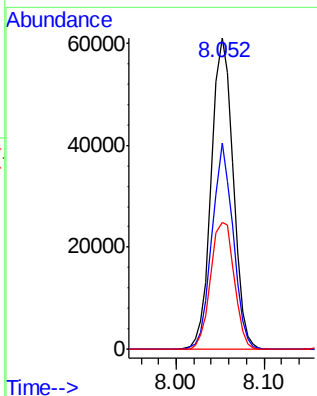
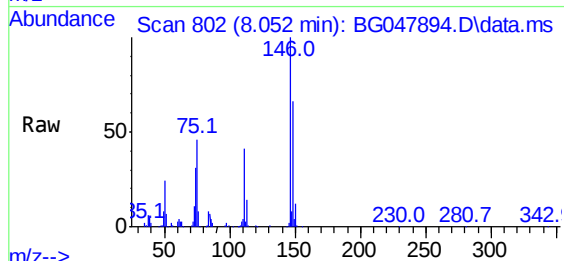




#13
1,4-Dichlorobenzene
Concen: 42.67 ng
RT: 8.052 min Scan# 802
Delta R.T. -0.145 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

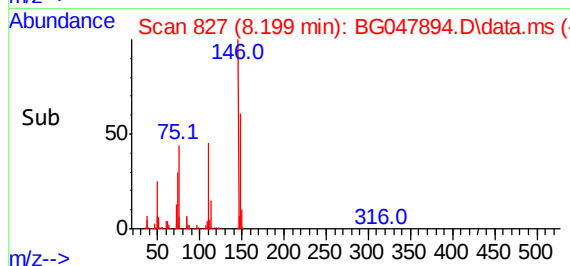
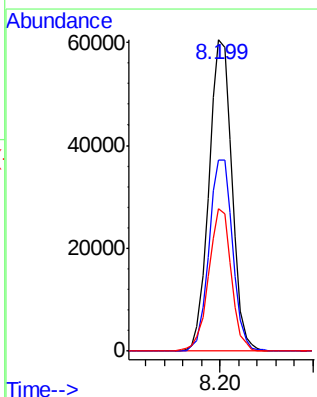
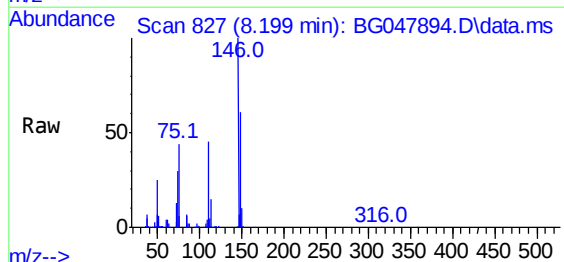
Instrument :
BNA_G
ClientSampleId :
20410MSD

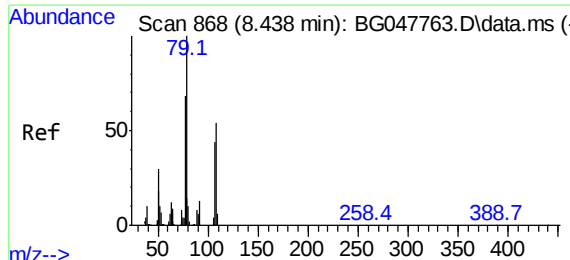
Tgt Ion:146 Resp: 101477
Ion Ratio Lower Upper
146 100
148 66.4 51.1 76.7
111 40.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 46.37 ng
RT: 8.199 min Scan# 827
Delta R.T. -0.321 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:146 Resp: 103674
Ion Ratio Lower Upper
146 100
148 61.4 53.0 79.6
111 45.5 30.7 46.1

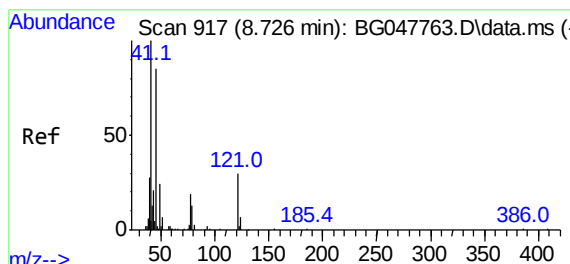
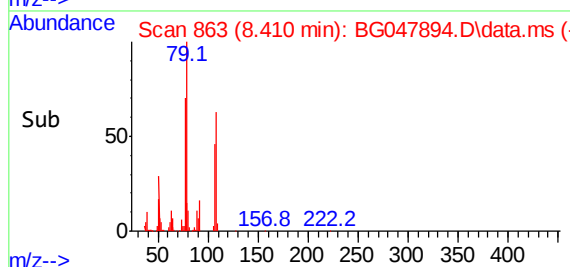
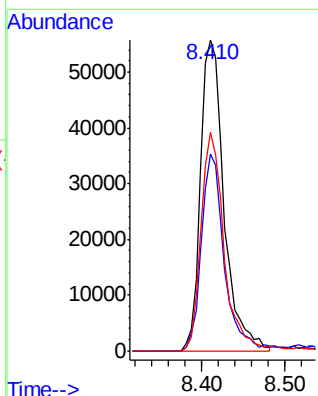
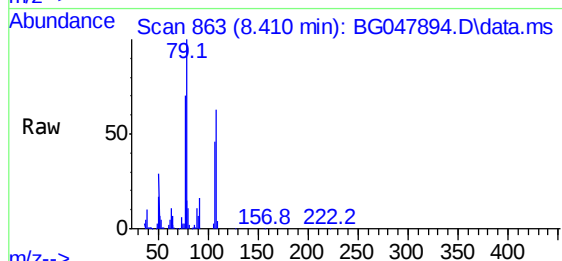




#15
Benzyl Alcohol
Concen: 48.53 ng
RT: 8.410 min Scan# 863
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

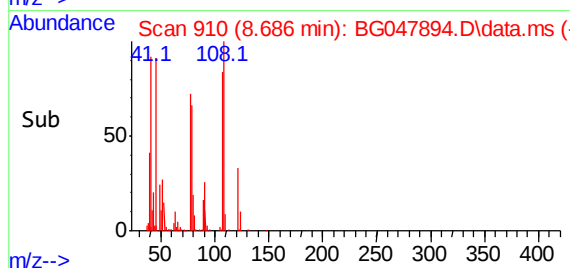
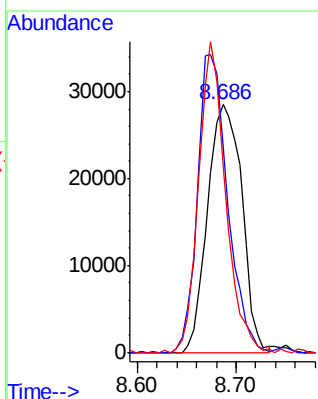
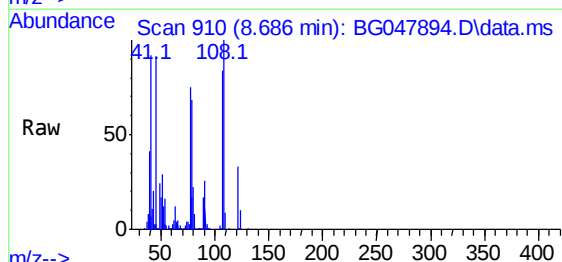
Instrument :
BNA_G
ClientSampleId :
20410MSD

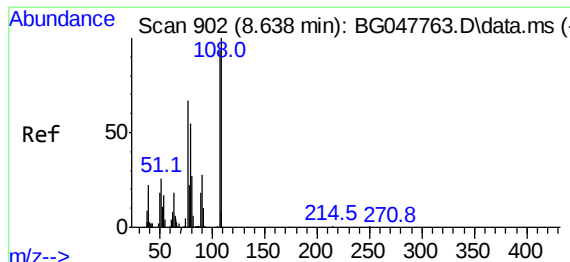
Tgt Ion: 79 Resp: 108860
Ion Ratio Lower Upper
79 100
108 63.5 65.5 98.3#
77 70.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.85 ng
RT: 8.686 min Scan# 910
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 45 Resp: 68003
Ion Ratio Lower Upper
45 100
77 82.4 0.0 33.4#
79 74.8 0.0 30.8#

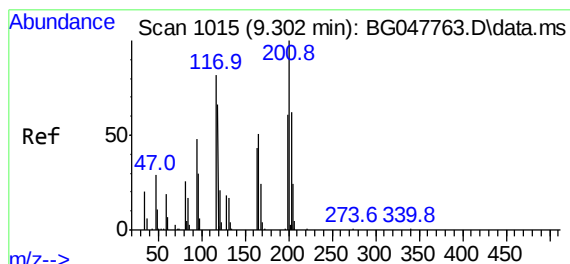
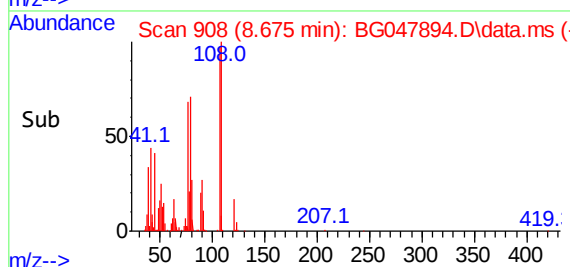
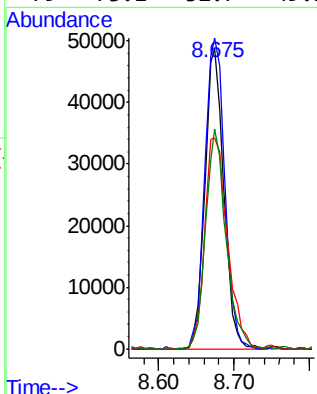
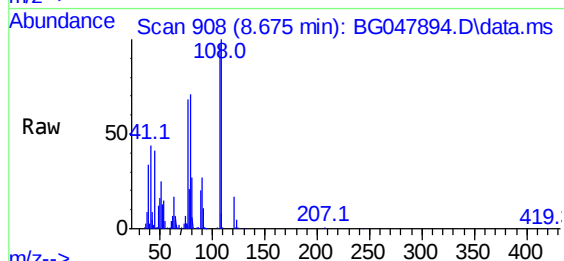




#17
2-Methylphenol
Concen: 52.38 ng
RT: 8.675 min Scan# 908
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

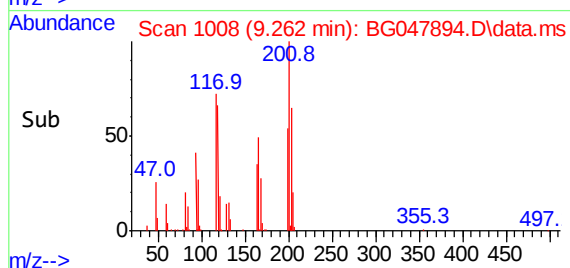
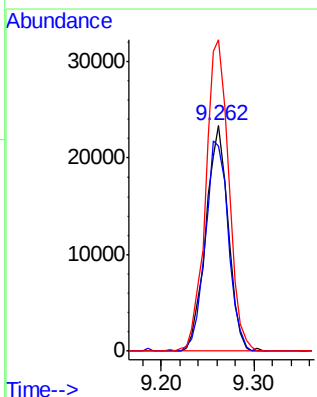
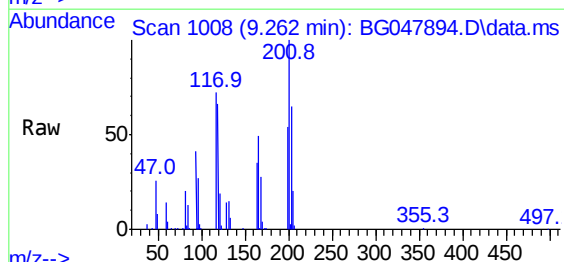
Instrument :
BNA_G
ClientSampleId :
20410MSD

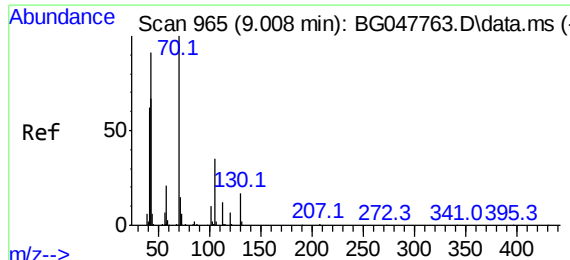
Tgt Ion:107 Resp: 84838
Ion Ratio Lower Upper
107 100
108 103.3 87.2 130.8
77 70.2 33.8 50.8#
79 73.1 32.7 49.1#



#18
Hexachloroethane
Concen: 41.72 ng
RT: 9.262 min Scan# 1008
Delta R.T. 0.008 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:117 Resp: 38895
Ion Ratio Lower Upper
117 100
119 91.0 77.5 116.3
201 138.3 104.9 157.3



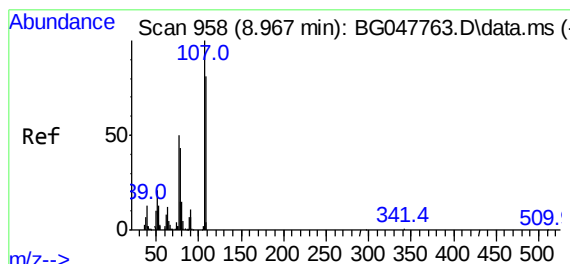
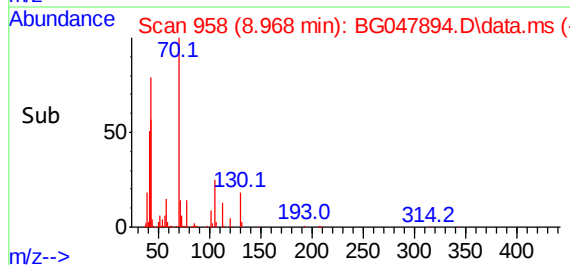
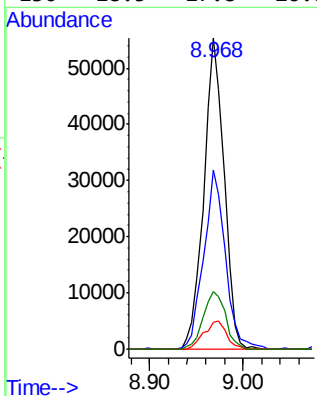
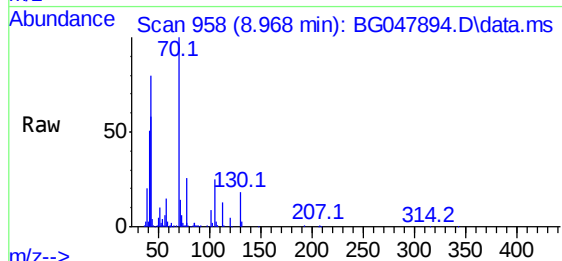


#19
n-Nitroso-di-n-propylamine
Concen: 47.81 ng
RT: 8.968 min Scan# 958
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleId :
20410MSD

Tgt Ion: 70 Resp: 84225

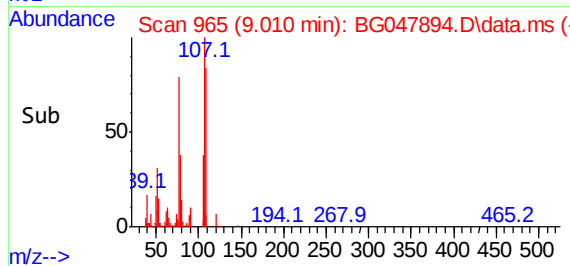
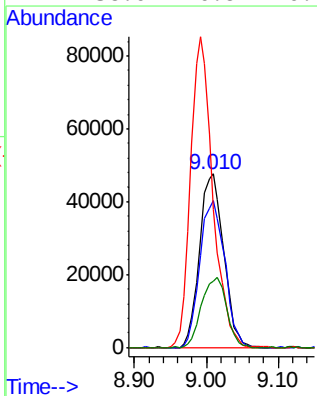
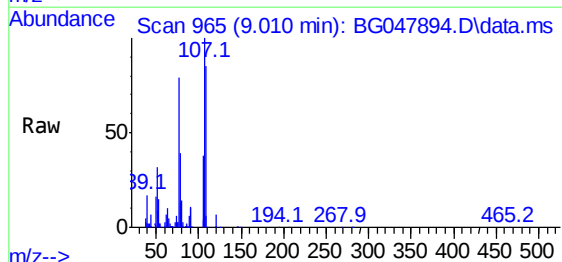
Ion	Ratio	Lower	Upper
70	100		
42	57.6	45.6	68.4
101	8.6	8.4	12.6
130	18.5	17.8	26.8

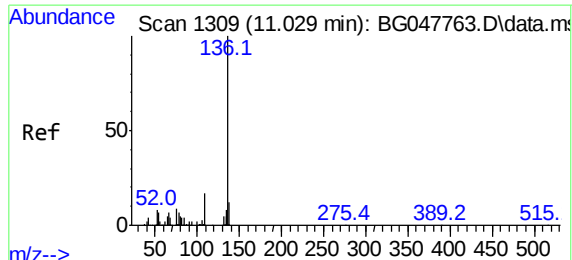


#20
3+4-Methylphenols
Concen: 49.93 ng
RT: 9.010 min Scan# 965
Delta R.T. 0.008 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 107 Resp: 110792

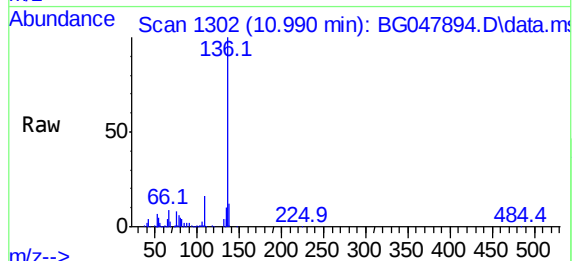
Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.6	110.6
77	79.3	10.2	50.2
79	38.6	6.8	46.8





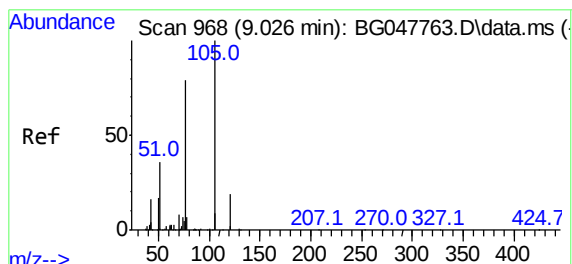
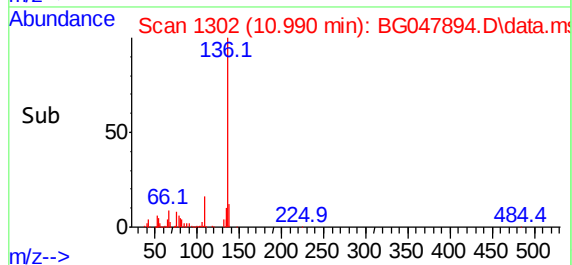
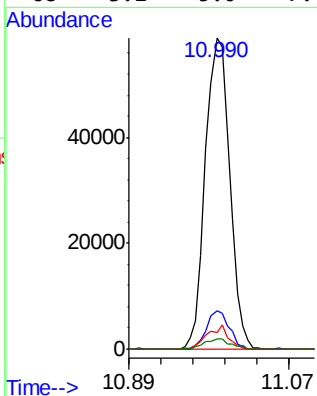
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleId :
20410MSD



Tgt Ion:136 Resp: 109986

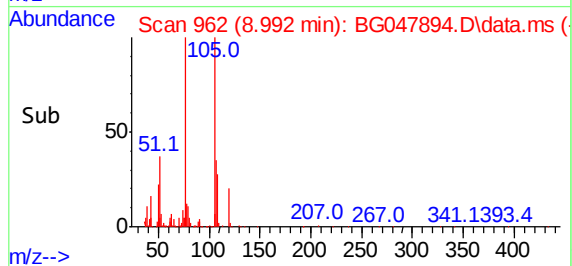
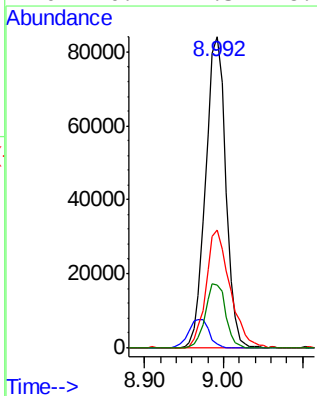
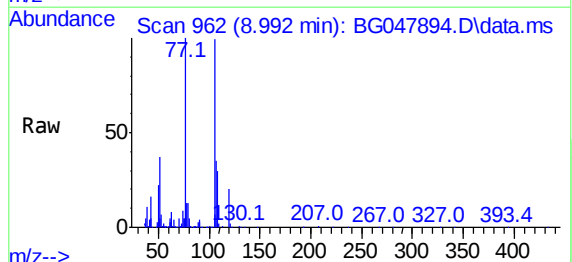
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.1	13.7
54	5.4	6.2	9.4#
68	3.1	5.0	7.4#

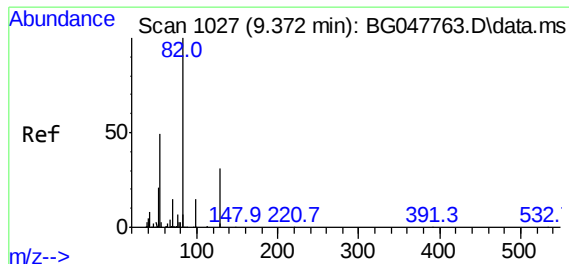


#22
Acetophenone
Concen: 46.98 ng
RT: 8.992 min Scan# 962
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:105 Resp: 147885

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.7	4.1#
51	37.9	21.0	31.6#
120	20.2	19.3	28.9

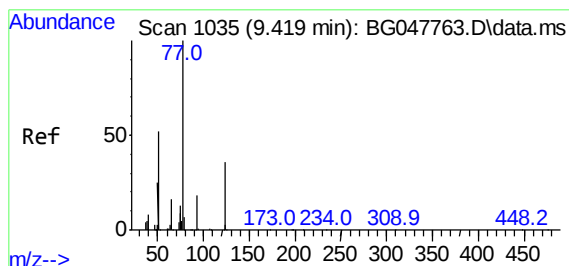
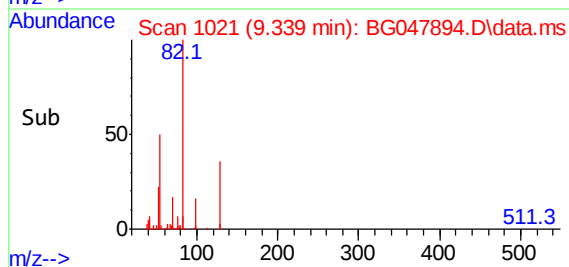
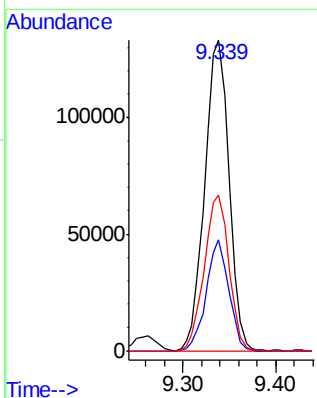
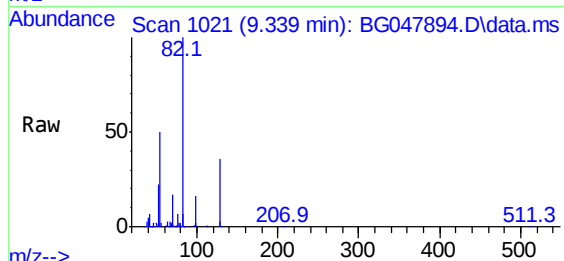




#23
Nitrobenzene-d5
Concen: 81.16 ng
RT: 9.339 min Scan# 1021
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

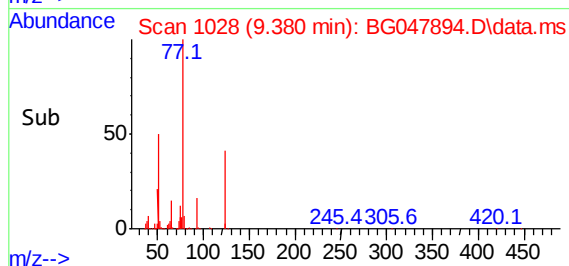
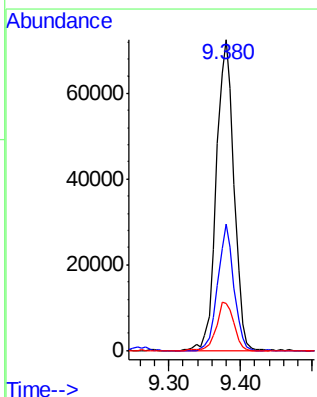
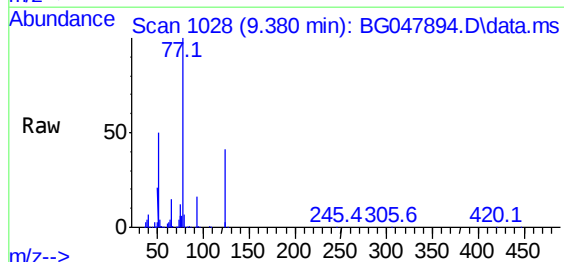
Instrument :
BNA_G
ClientSampleId :
20410MSD

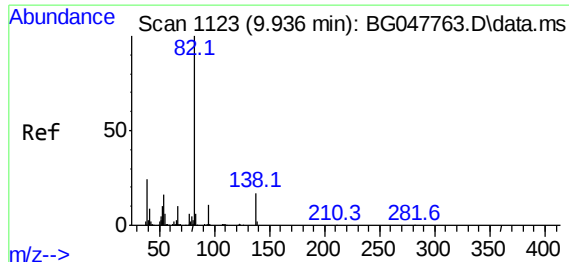
Tgt Ion: 82 Resp: 242701
Ion Ratio Lower Upper
82 100
128 35.9 37.0 55.6#
54 50.1 39.0 58.4



#24
Nitrobenzene
Concen: 43.93 ng
RT: 9.380 min Scan# 1028
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 77 Resp: 123987
Ion Ratio Lower Upper
77 100
123 40.7 39.7 59.5
65 15.3 10.4 15.6

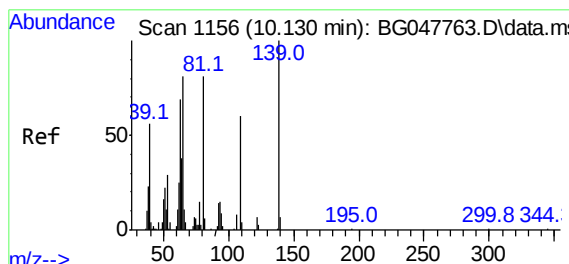
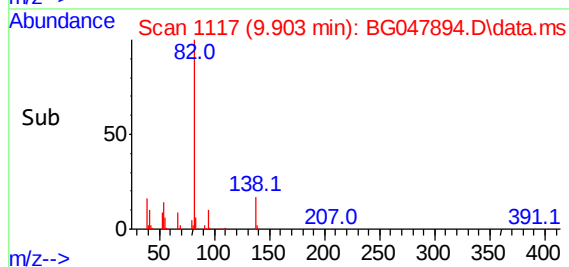
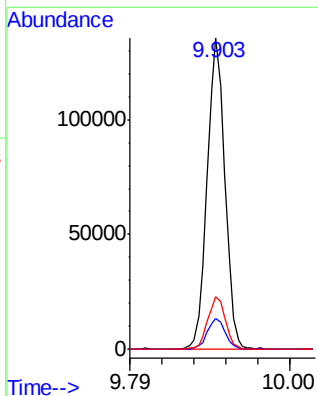
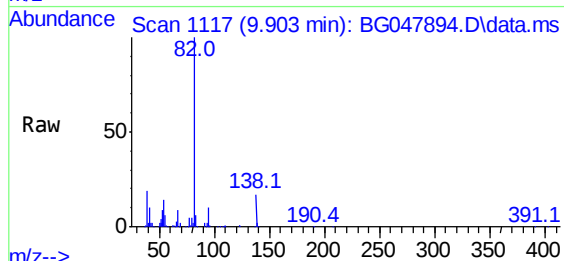




#25
Isophorone
Concen: 48.76 ng
RT: 9.903 min Scan# 1117
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

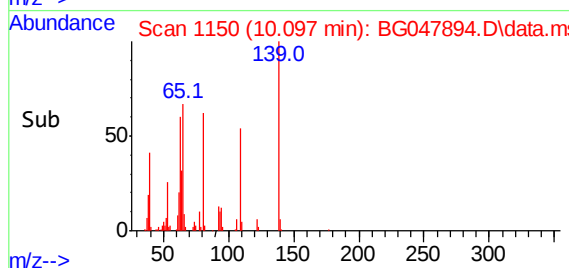
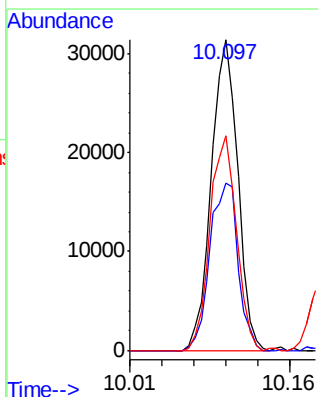
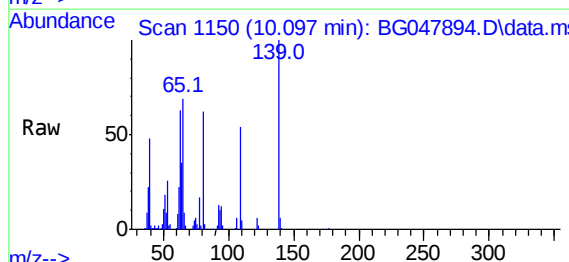
Instrument :
BNA_G
ClientSampleId :
20410MSD

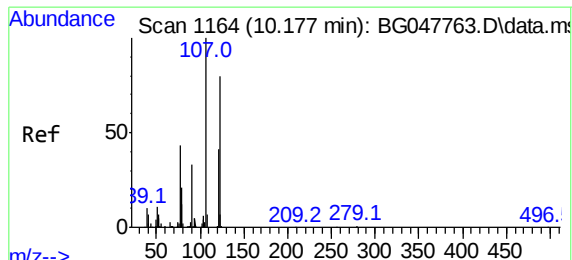
Tgt Ion: 82 Resp: 219839
Ion Ratio Lower Upper
82 100
95 9.7 5.6 8.4#
138 17.0 15.8 23.6



#26
2-Nitrophenol
Concen: 48.74 ng
RT: 10.097 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 139 Resp: 54424
Ion Ratio Lower Upper
139 100
109 54.1 20.7 31.1#
65 69.0 36.1 54.1#

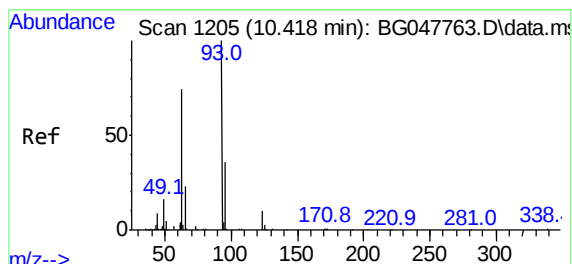
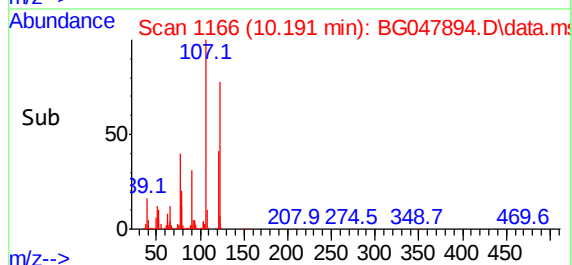
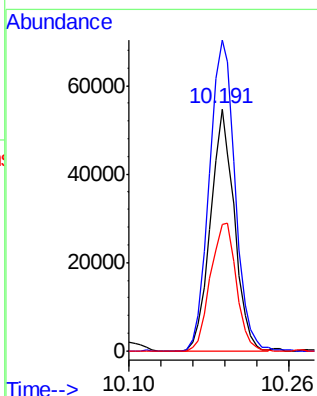
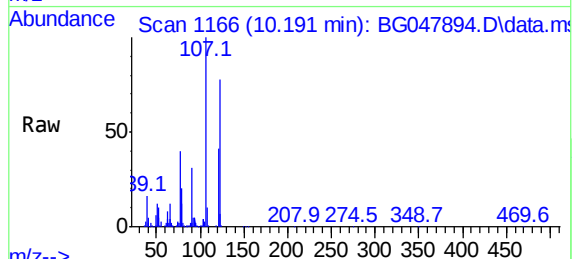




#27
2,4-Dimethylphenol
Concen: 56.17 ng
RT: 10.191 min Scan# 1166
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

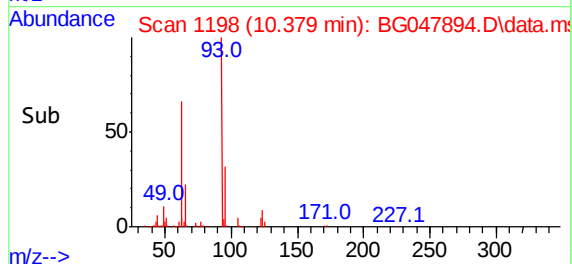
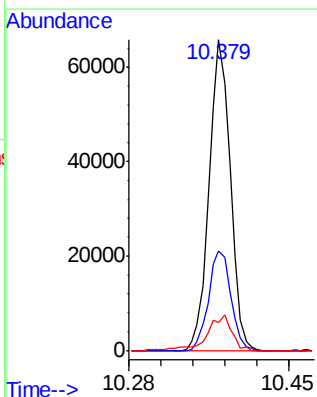
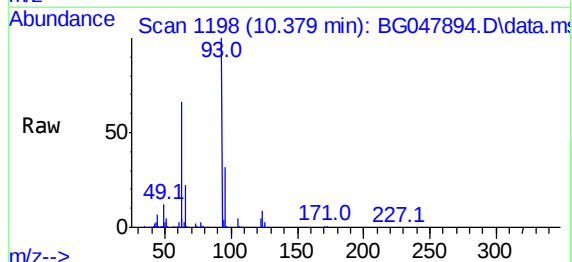
Instrument :
BNA_G
ClientSampleId :
20410MSD

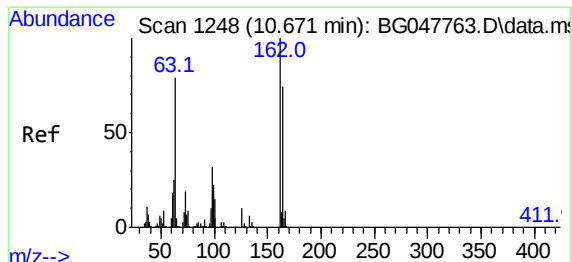
Tgt Ion:122 Resp: 90282
Ion Ratio Lower Upper
122 100
107 128.5 89.2 133.8
121 52.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.81 ng
RT: 10.379 min Scan# 1198
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 93 Resp: 104445
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 8.9 9.4 14.0#

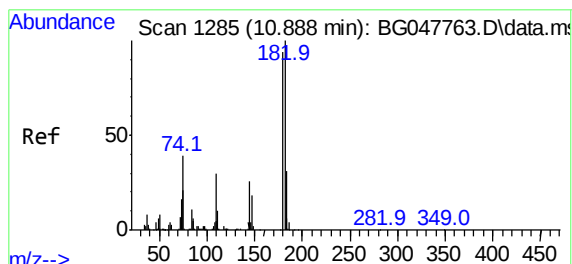
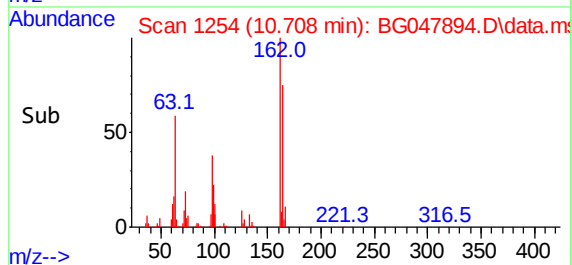
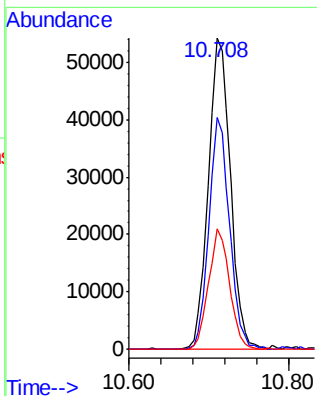
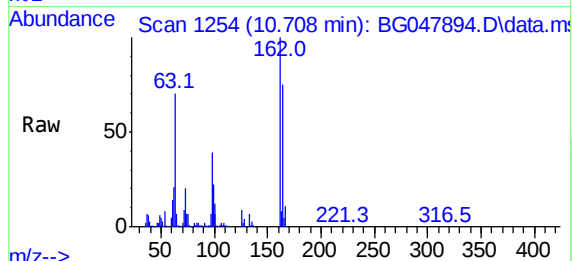




#29
2,4-Dichlorophenol
Concen: 50.06 ng
RT: 10.708 min Scan# 1254
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

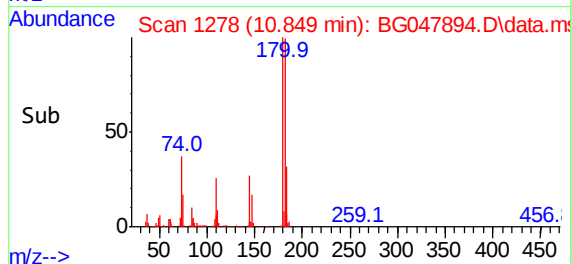
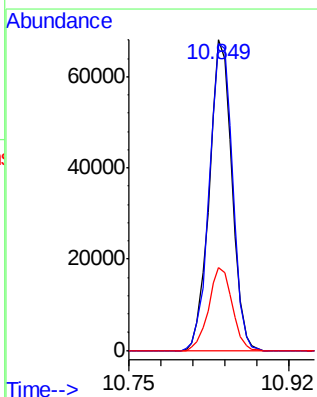
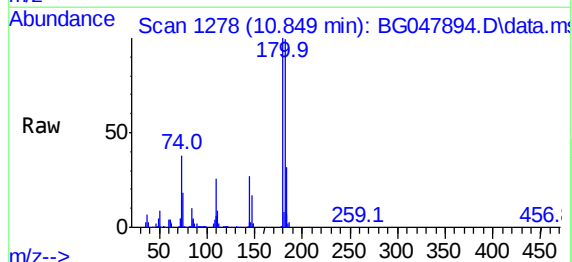
Instrument :
BNA_G
ClientSampleId :
20410MSD

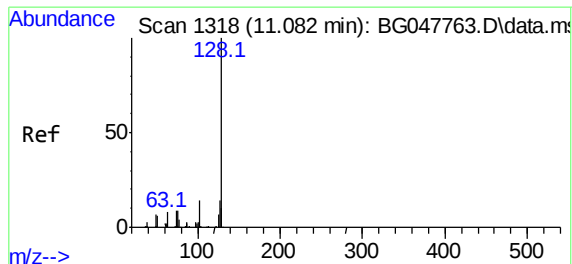
Tgt Ion:162 Resp: 104771
Ion Ratio Lower Upper
162 100
164 74.6 45.6 85.6
98 38.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.74 ng
RT: 10.849 min Scan# 1278
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:180 Resp: 114765
Ion Ratio Lower Upper
180 100
182 98.8 76.9 115.3
145 26.6 21.4 32.0

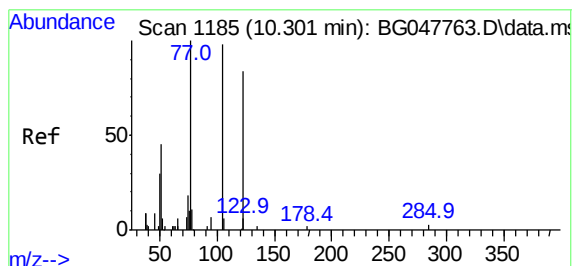
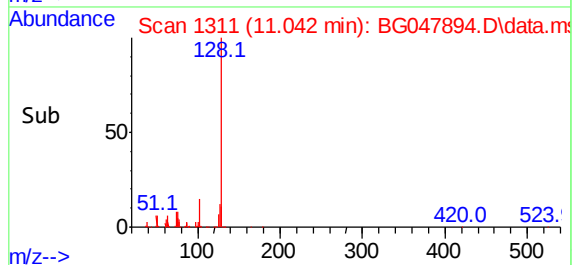
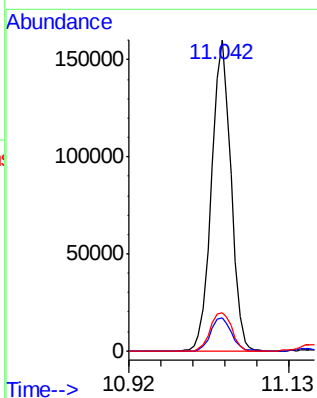
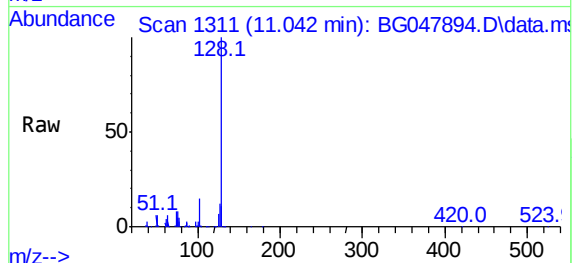




#31
Naphthalene
Concen: 45.03 ng
RT: 11.042 min Scan# 1311
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

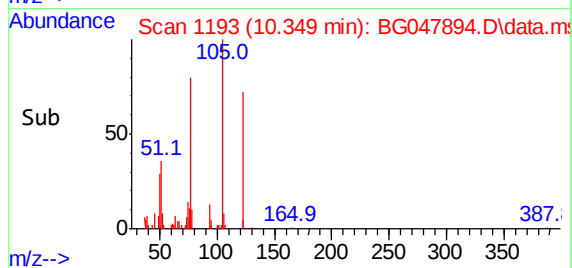
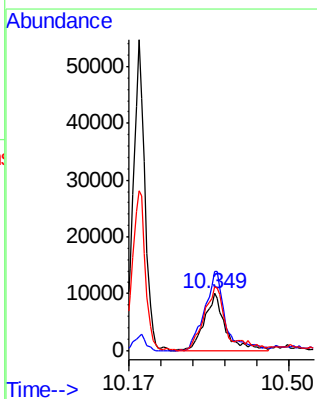
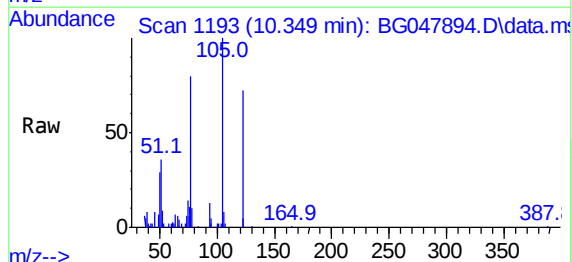
Instrument :
BNA_G
ClientSampleId :
20410MSD

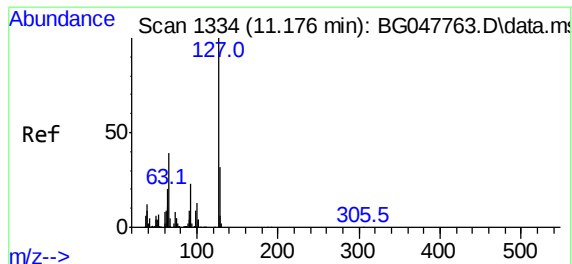
Tgt Ion:128 Resp: 272211
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.3 11.0 16.4



#32
Benzoic acid
Concen: 36.09 ng
RT: 10.349 min Scan# 1193
Delta R.T. -0.022 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:122 Resp: 30455
Ion Ratio Lower Upper
122 100
105 139.0 103.7 143.7
77 111.6 63.0 103.0#



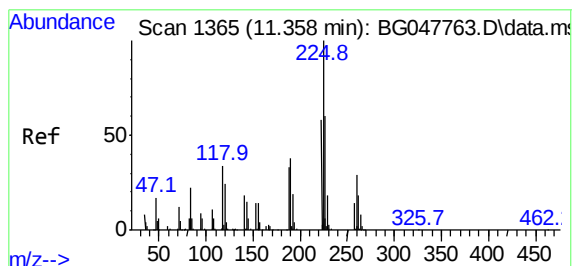
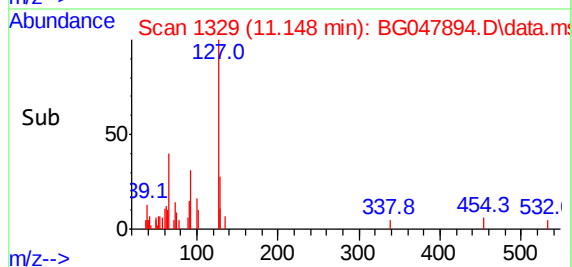
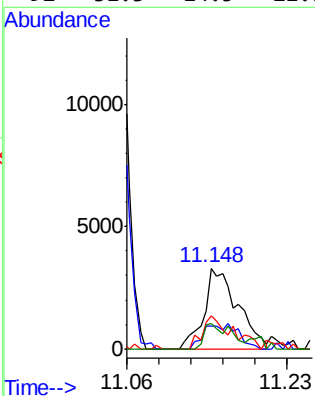
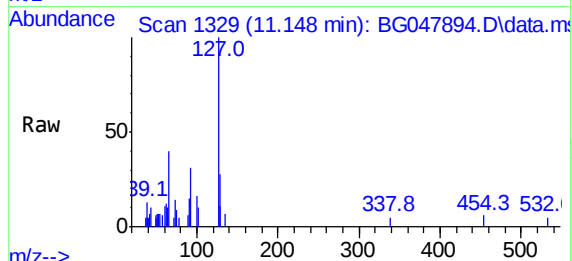


#33
4-Chloroaniline
Concen: 3.22 ng
RT: 11.148 min Scan# 1329
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleId :
20410MSD

Tgt Ion:127 Resp: 8258

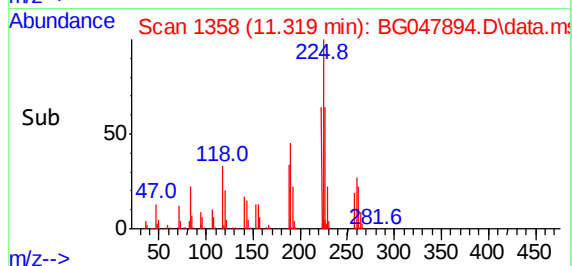
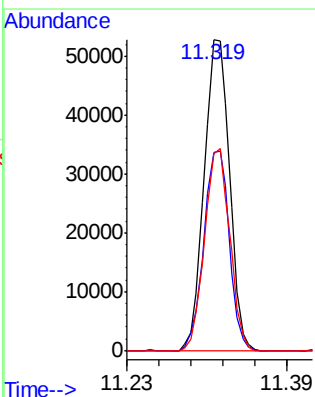
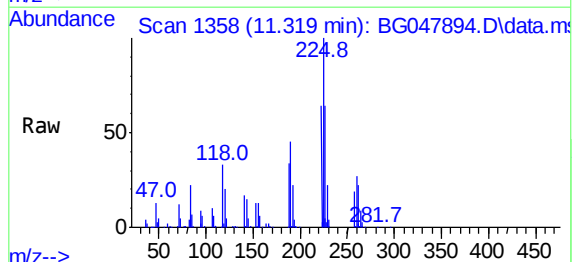
Ion	Ratio	Lower	Upper
127	100		
129	28.1	26.8	40.2
65	40.3	23.8	35.6#
92	31.3	14.5	21.7#

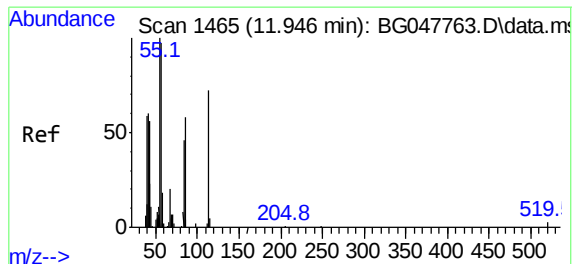


#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 11.319 min Scan# 1358
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:225 Resp: 92809

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.5	74.3
227	63.5	52.0	78.0

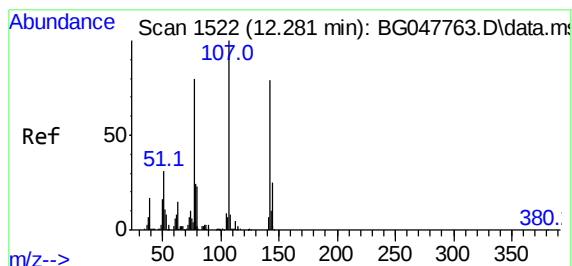
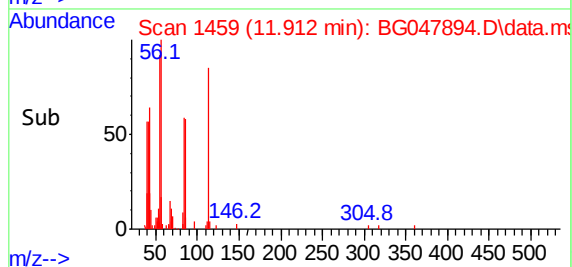
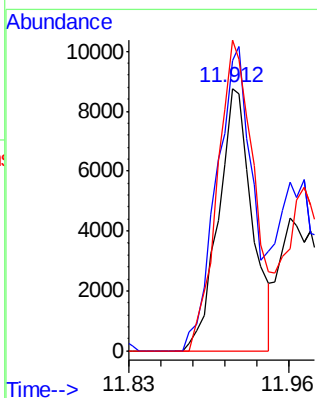
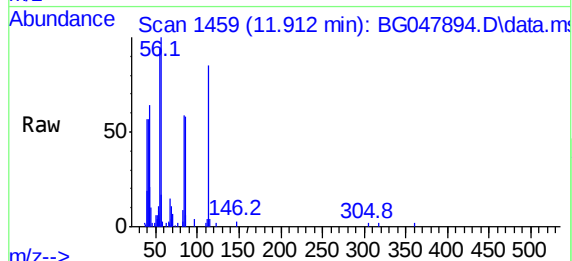




#35
Caprolactam
Concen: 25.47 ng
RT: 11.912 min Scan# 1459
Delta R.T. -0.010 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

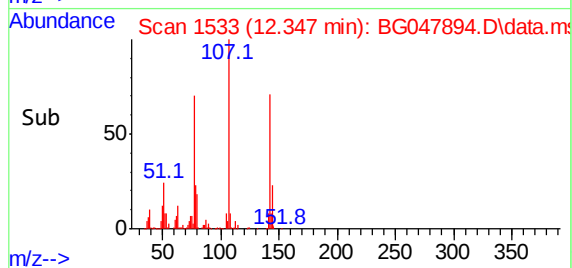
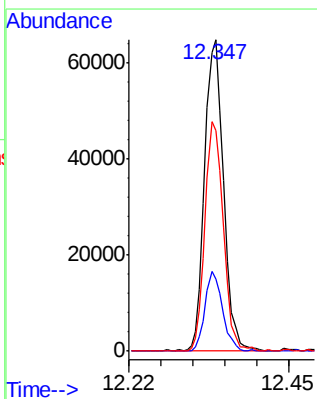
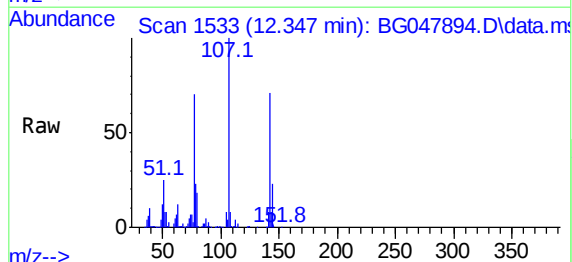
Instrument :
BNA_G
ClientSampleId :
20410MSD

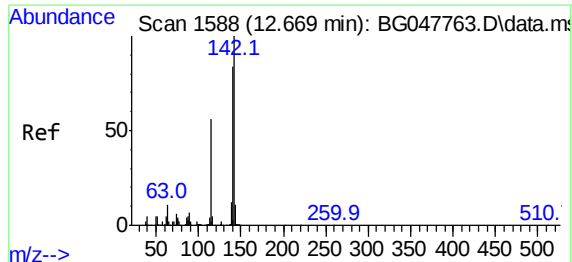
Tgt Ion:113 Resp: 16932
Ion Ratio Lower Upper
113 100
55 110.6 149.2 189.2#
56 118.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 53.41 ng
RT: 12.347 min Scan# 1533
Delta R.T. 0.008 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:107 Resp: 122172
Ion Ratio Lower Upper
107 100
144 22.8 22.5 33.7
142 70.9 70.8 106.2

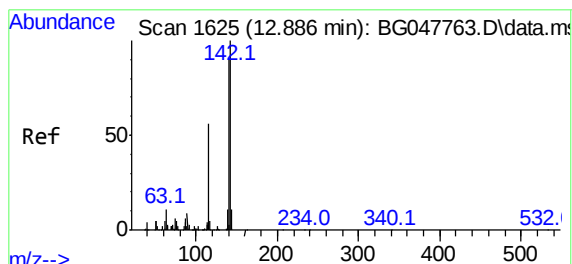
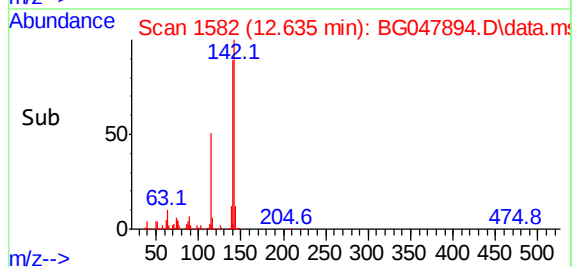
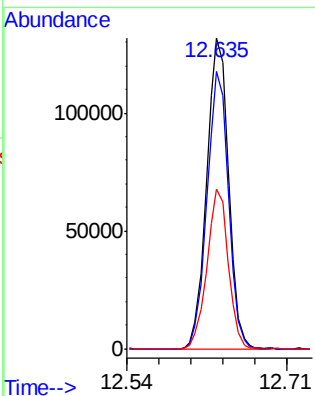
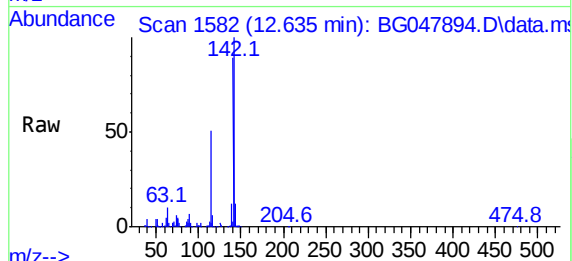




#37
2-Methylnaphthalene
Concen: 45.81 ng
RT: 12.635 min Scan# 1582
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

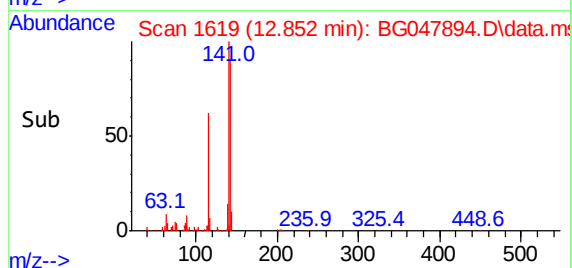
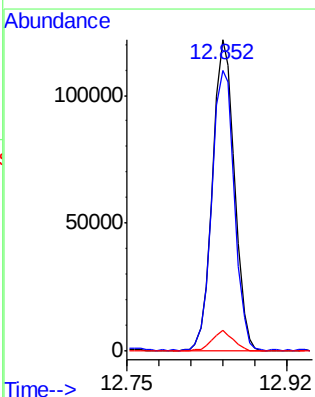
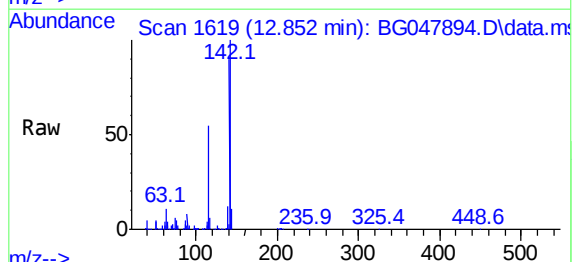
Instrument :
BNA_G
ClientSampleId :
20410MSD

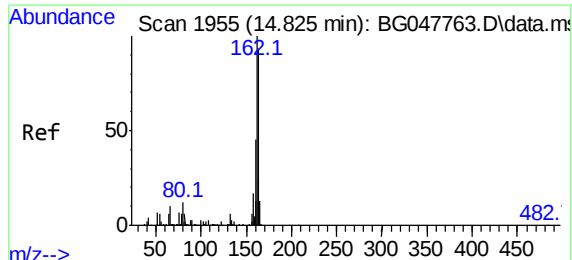
Tgt Ion:142 Resp: 214827
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 51.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 45.05 ng
RT: 12.852 min Scan# 1619
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:142 Resp: 199679
Ion Ratio Lower Upper
142 100
141 90.1 75.4 113.2
116 6.3 2.9 4.3#

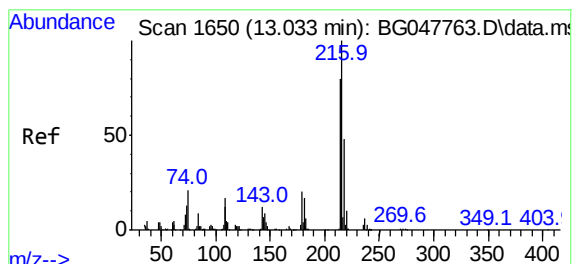
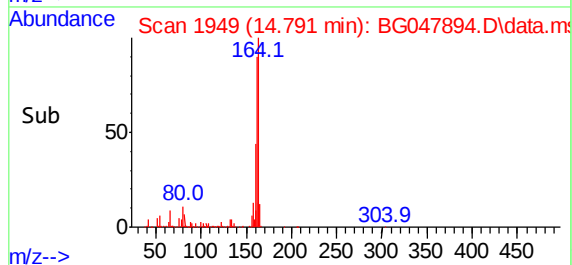
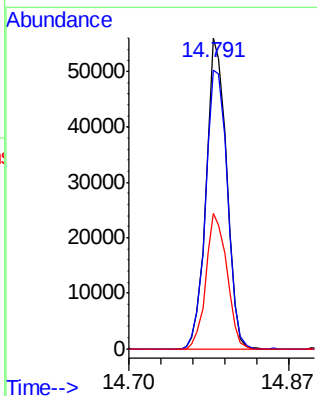
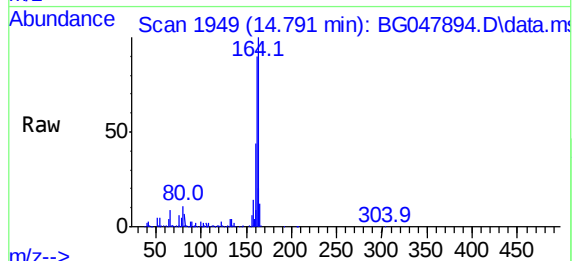




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.791 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

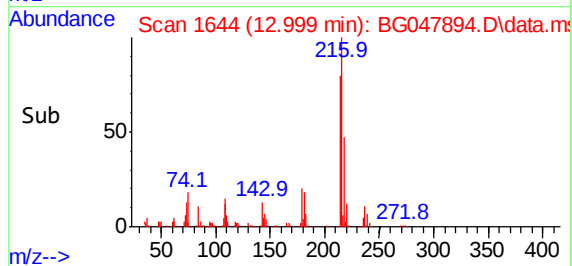
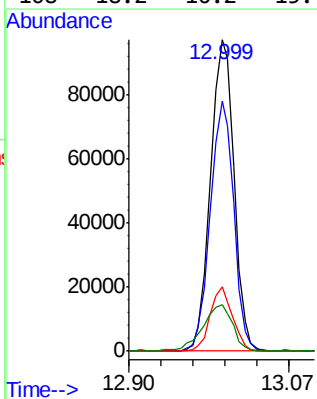
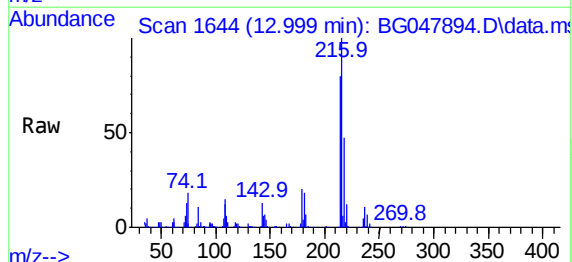
Instrument :
BNA_G
ClientSampleId :
20410MSD

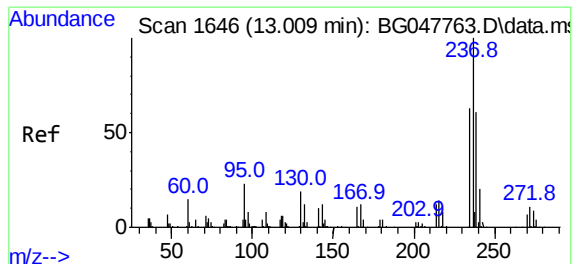
Tgt Ion:164 Resp: 85626
Ion Ratio Lower Upper
164 100
162 89.8 82.3 123.5
160 43.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.92 ng
RT: 12.999 min Scan# 1644
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:216 Resp: 157853
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.2 14.8 22.2
108 18.2 10.2 15.4#

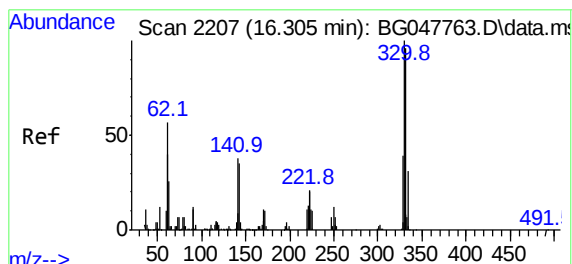
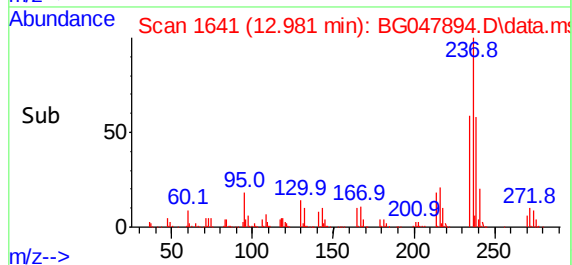
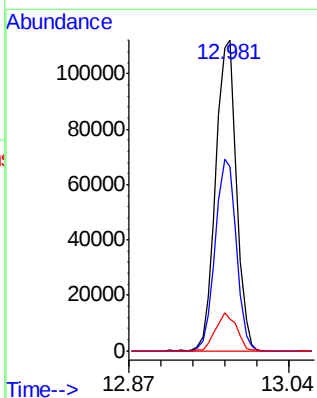
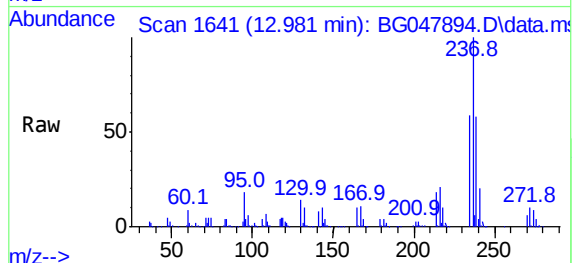




#41
Hexachlorocyclopentadiene
Concen: 91.90 ng
RT: 12.981 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

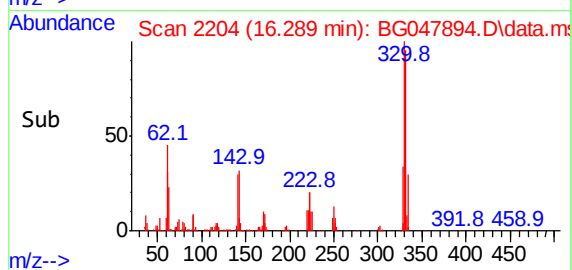
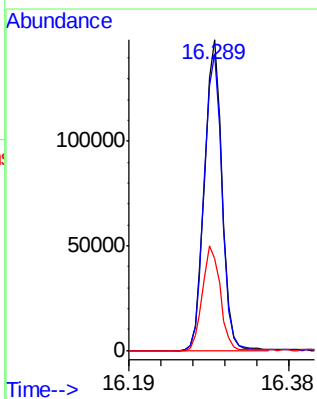
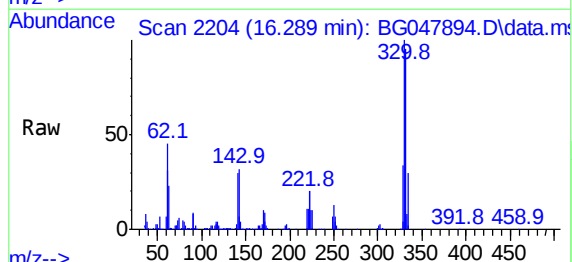
Instrument :
BNA_G
ClientSampleId :
20410MSD

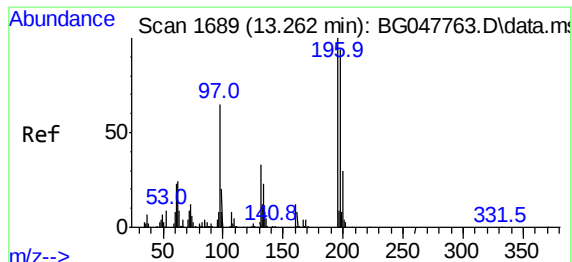
Tgt Ion:237 Resp: 174880
Ion Ratio Lower Upper
237 100
235 59.3 43.1 83.1
272 10.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 148.60 ng
RT: 16.289 min Scan# 2204
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:330 Resp: 217219
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 34.3 26.0 39.0

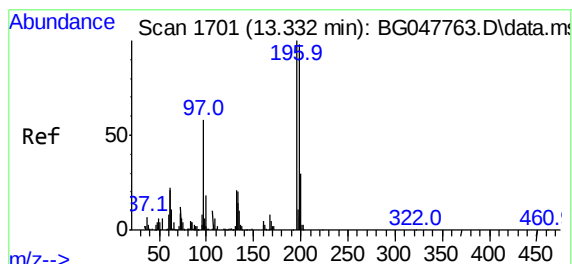
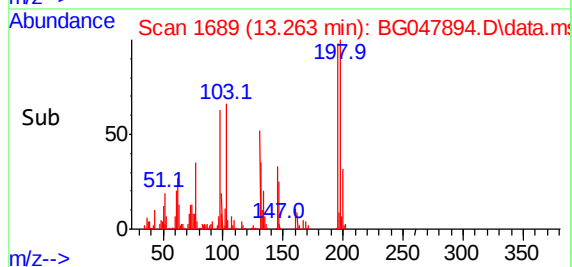
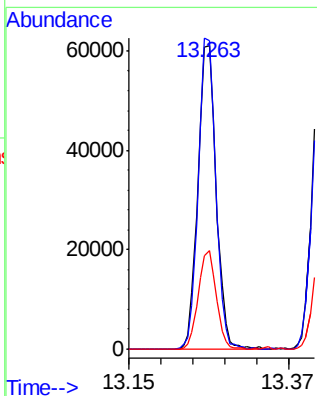
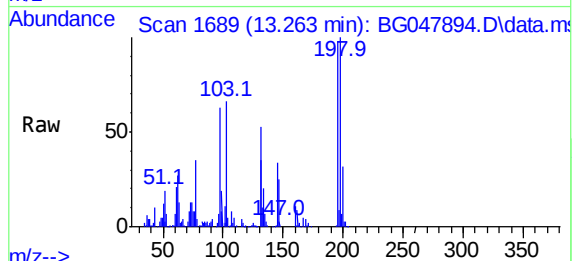




#43
2,4,6-Trichlorophenol
Concen: 47.60 ng
RT: 13.263 min Scan# 1689
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

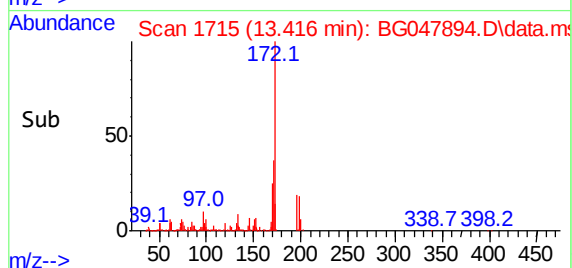
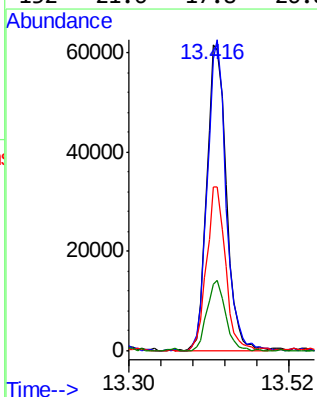
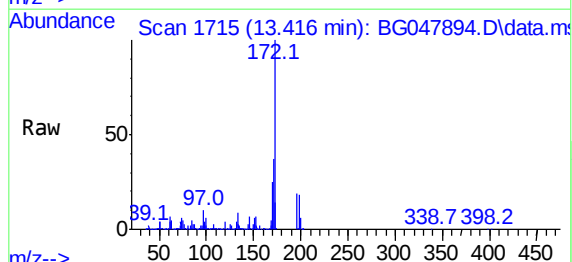
Instrument :
BNA_G
ClientSampleId :
20410MSD

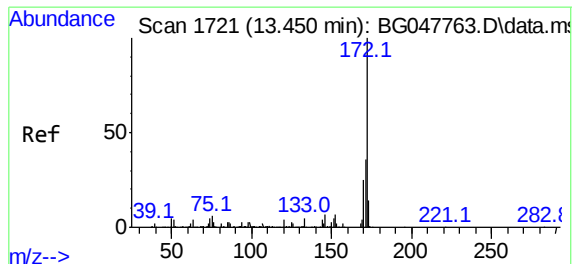
Tgt Ion:196 Resp: 106896
Ion Ratio Lower Upper
196 100
198 101.8 74.9 112.3
200 32.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 51.77 ng
RT: 13.416 min Scan# 1715
Delta R.T. -0.010 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:196 Resp: 115020
Ion Ratio Lower Upper
196 100
198 95.3 77.6 116.4
97 53.5 28.6 43.0#
132 21.6 17.8 26.8

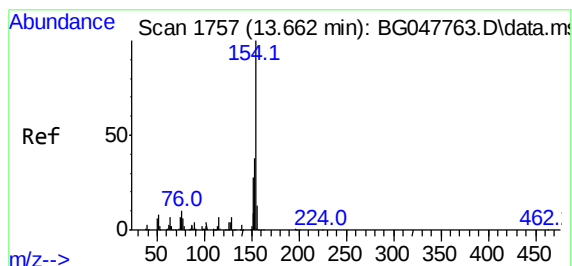
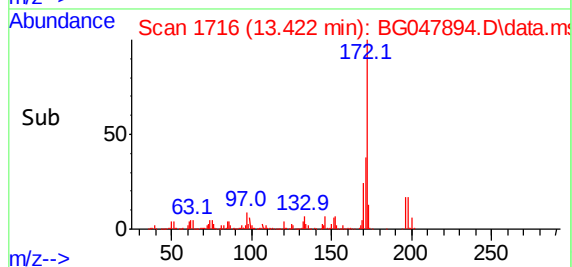
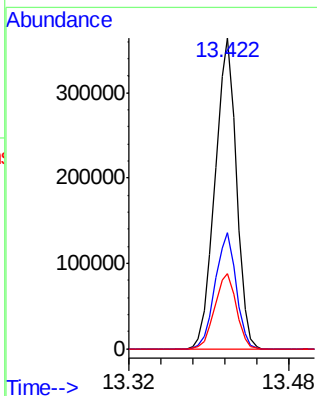
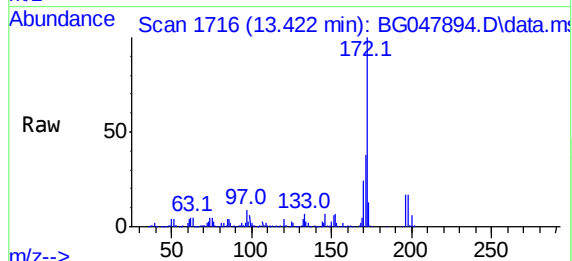




#45
2-Fluorobiphenyl
Concen: 81.92 ng
RT: 13.422 min Scan# 1716
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

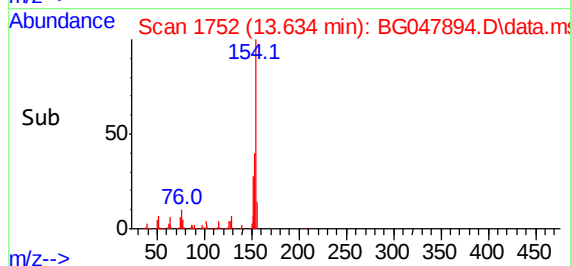
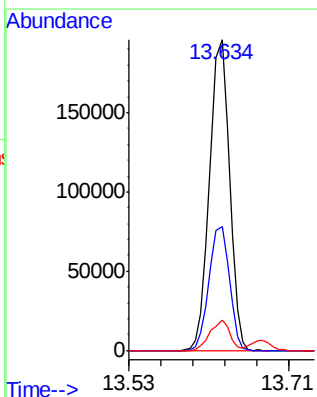
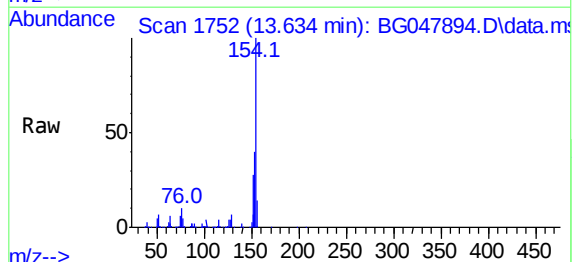
Instrument :
BNA_G
ClientSampleId :
20410MSD

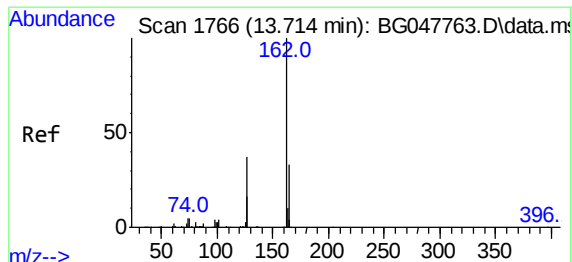
Tgt Ion:172 Resp: 542098
Ion Ratio Lower Upper
172 100
171 37.6 31.3 46.9
170 24.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 45.73 ng
RT: 13.634 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:154 Resp: 298827
Ion Ratio Lower Upper
154 100
153 40.1 22.6 62.6
76 9.7 0.0 32.6

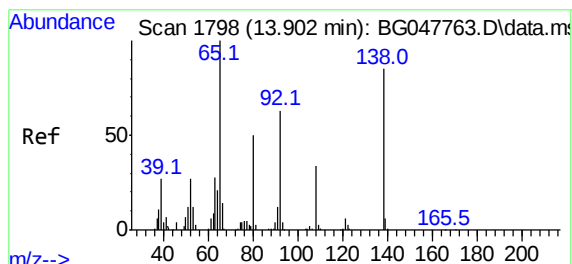
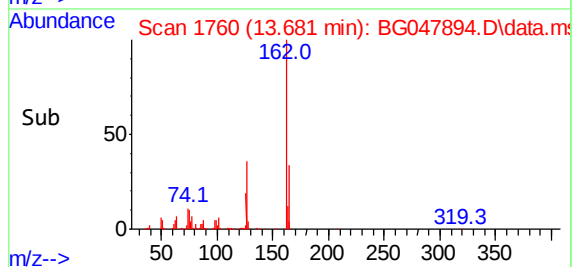
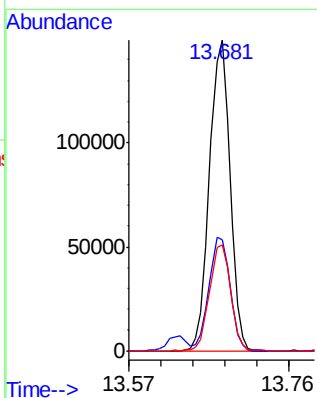
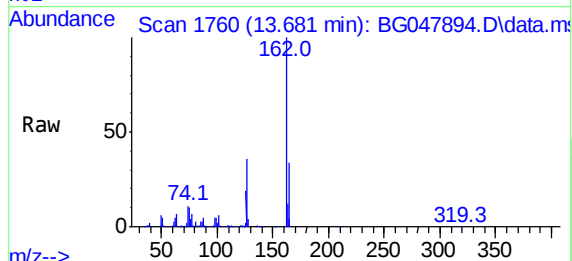




#47
2-Chloronaphthalene
Concen: 44.33 ng
RT: 13.681 min Scan# 1760
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

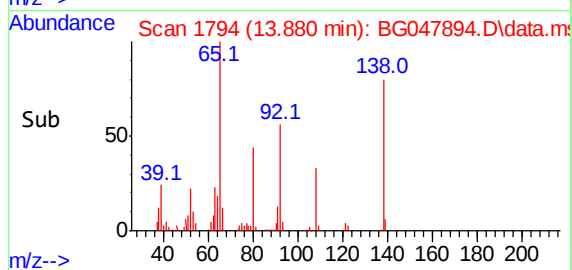
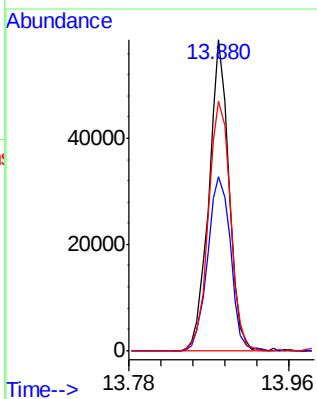
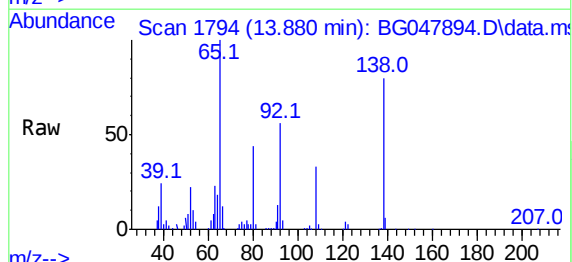
Instrument :
BNA_G
ClientSampleId :
20410MSD

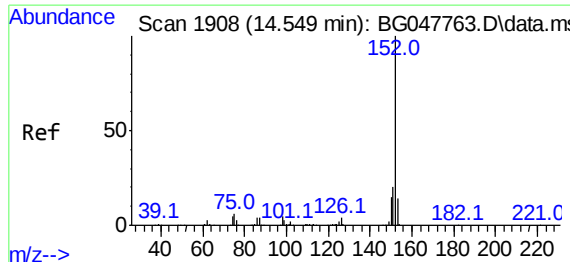
Tgt Ion:162 Resp: 235519
Ion Ratio Lower Upper
162 100
127 35.9 27.8 41.6
164 34.2 27.0 40.4



#48
2-Nitroaniline
Concen: 44.51 ng
RT: 13.880 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 65 Resp: 87379
Ion Ratio Lower Upper
65 100
92 55.9 58.6 88.0#
138 80.4 98.2 147.4#





#49

Acenaphthylene

Concen: 46.39 ng

RT: 14.521 min Scan# 1903

Delta R.T. 0.002 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

Instrument :

BNA_G

ClientSampleId :

20410MSD

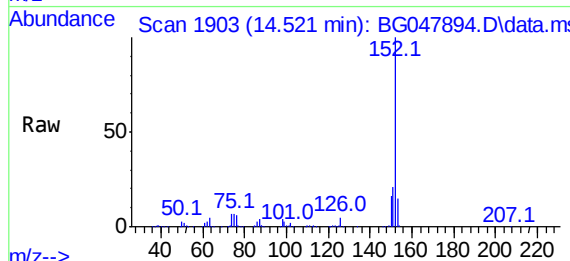
Tgt Ion:152 Resp: 365789

Ion Ratio Lower Upper

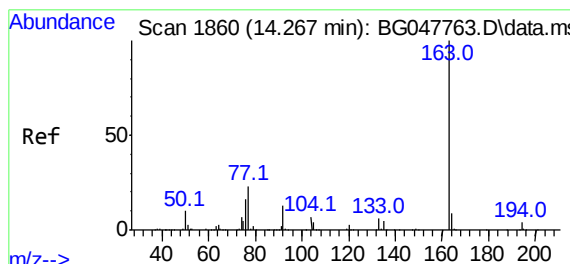
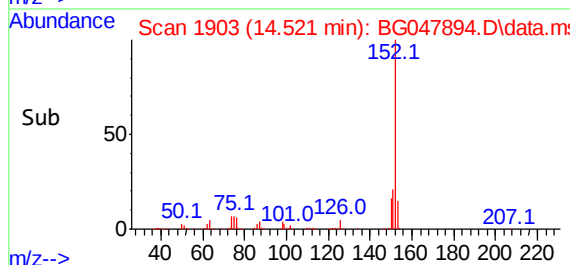
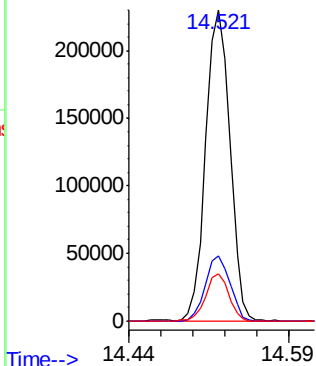
152 100

151 20.8 17.4 26.0

153 15.3 11.5 17.3



Abundance



#50

Dimethylphthalate

Concen: 50.00 ng

RT: 14.239 min Scan# 1855

Delta R.T. -0.004 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

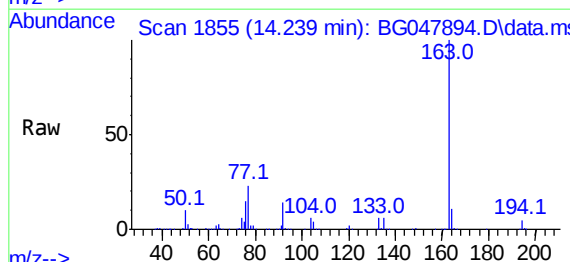
Tgt Ion:163 Resp: 369067

Ion Ratio Lower Upper

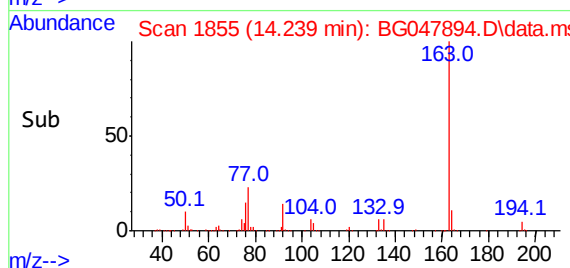
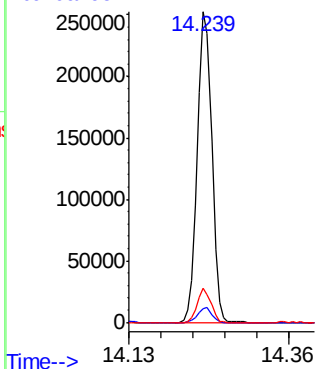
163 100

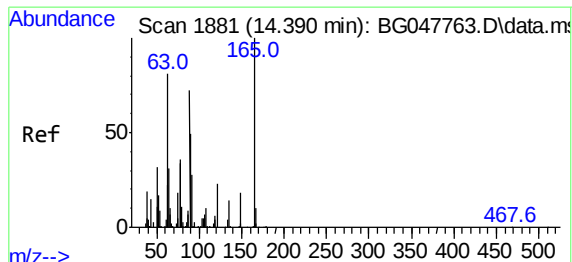
194 4.5 3.8 5.8

164 10.8 8.8 13.2



Abundance

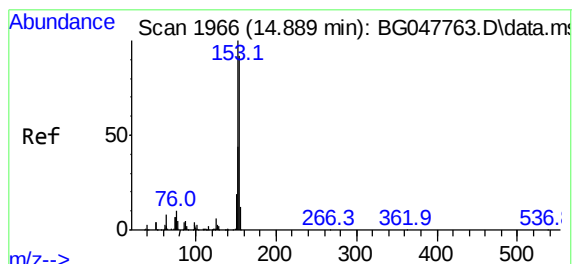
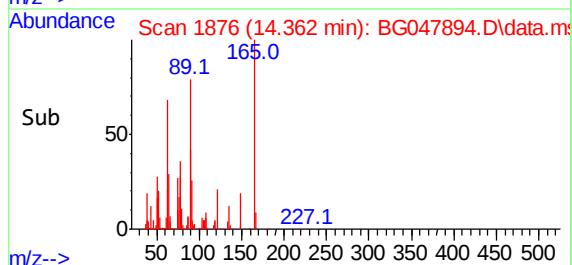
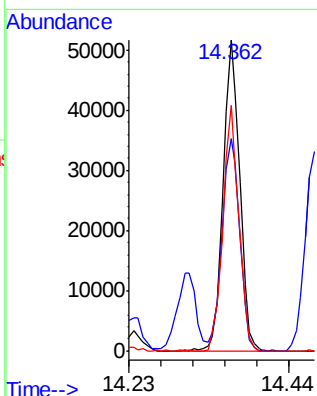
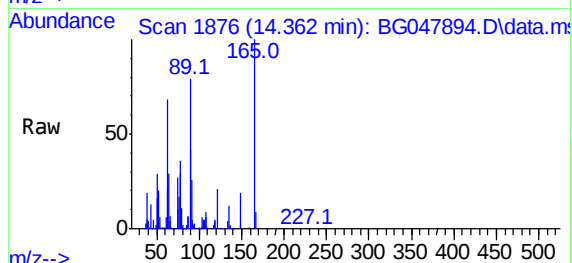




#51
2,6-Dinitrotoluene
Concen: 50.35 ng
RT: 14.362 min Scan# 1876
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

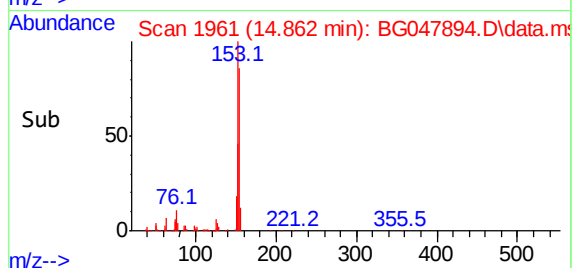
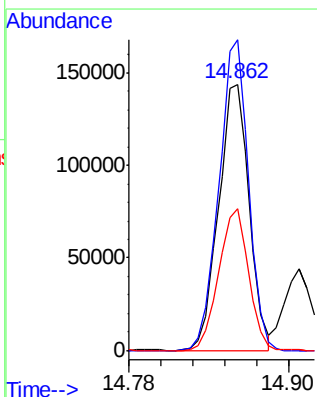
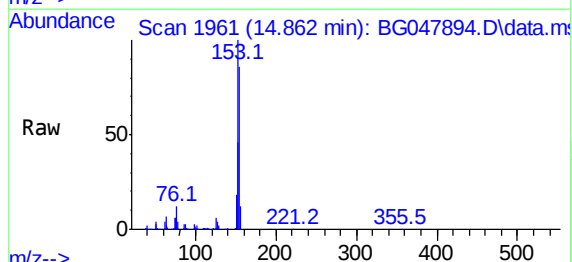
Instrument :
BNA_G
ClientSampleId :
20410MSD

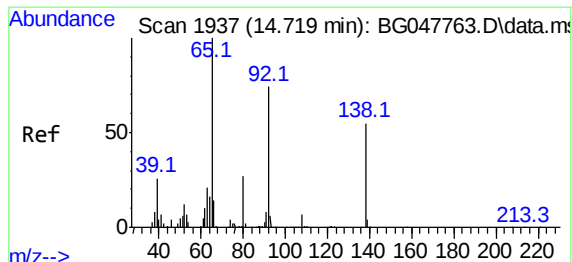
Tgt Ion:165 Resp: 75552
Ion Ratio Lower Upper
165 100
63 68.4 33.7 50.5#
89 79.2 36.6 54.8#



#52
Acenaphthene
Concen: 41.02 ng
RT: 14.862 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:154 Resp: 228131
Ion Ratio Lower Upper
154 100
153 116.7 90.3 135.5
152 53.4 43.8 65.8

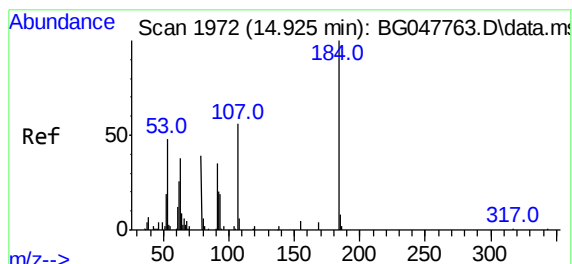
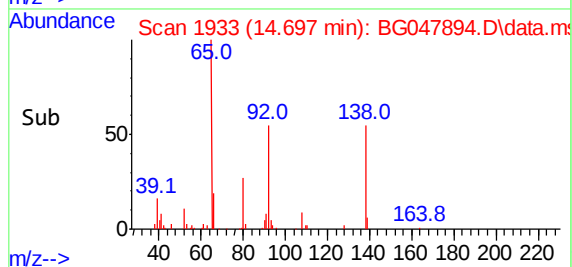
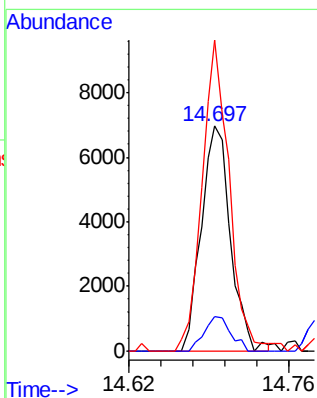
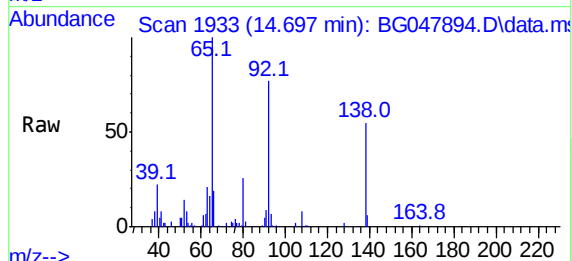




#53
3-Nitroaniline
Concen: 8.32 ng
RT: 14.697 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

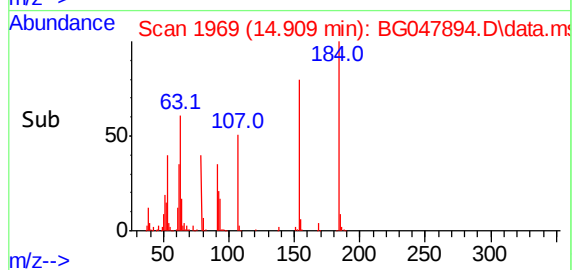
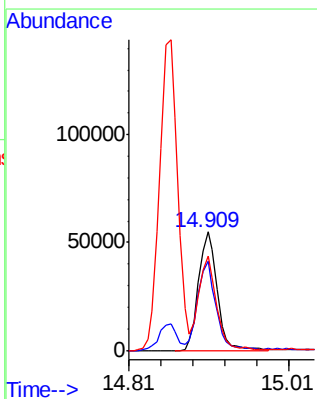
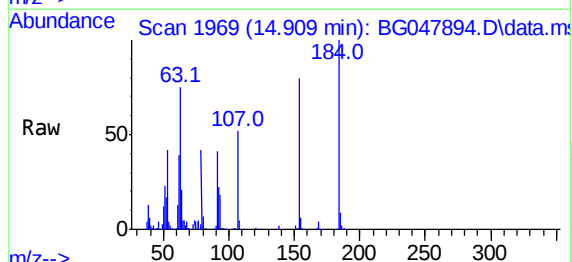
Instrument :
BNA_G
ClientSampleId :
20410MSD

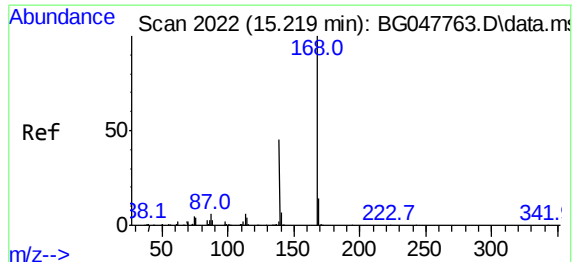
Tgt Ion:138 Resp: 12376
Ion Ratio Lower Upper
138 100
108 15.3 7.4 11.0#
92 138.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 93.36 ng
RT: 14.909 min Scan# 1969
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:184 Resp: 89739
Ion Ratio Lower Upper
184 100
63 75.0 32.3 48.5#
154 80.1 40.4 60.6#

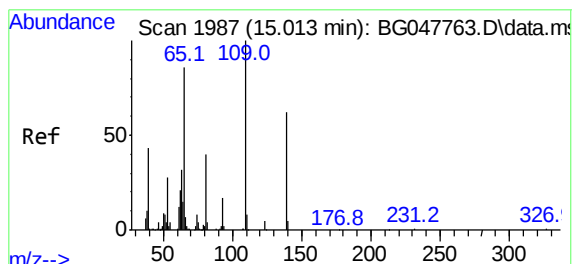
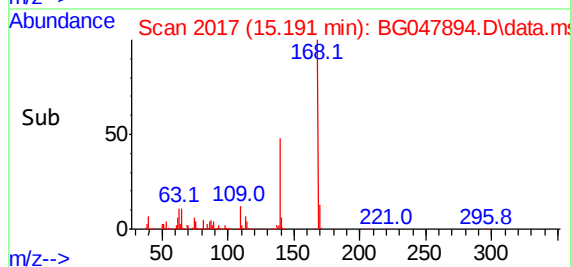
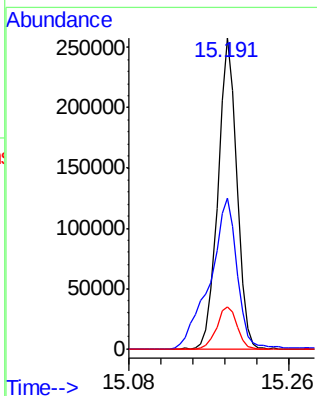
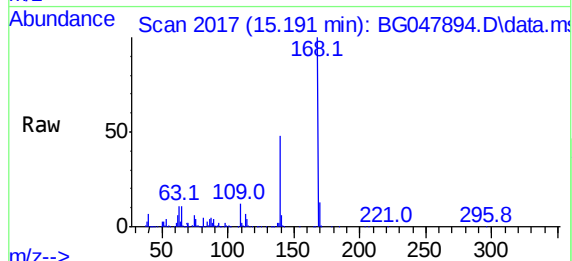




#55
Dibenzenofuran
Concen: 46.72 ng
RT: 15.191 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

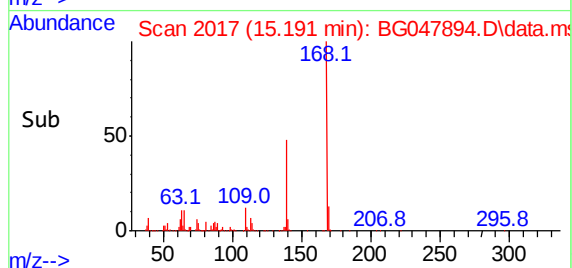
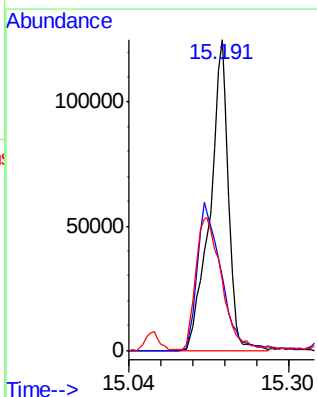
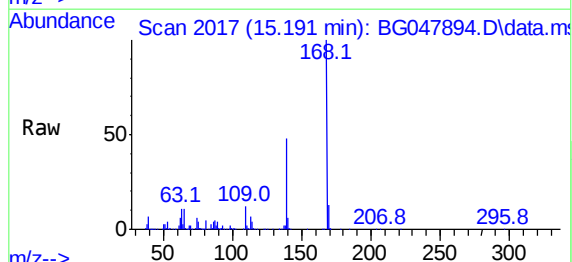
Instrument :
BNA_G
ClientSampleId :
20410MSD

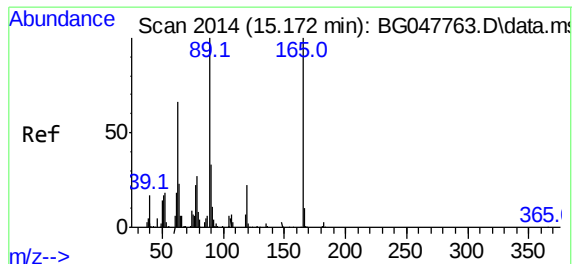
Tgt Ion:168 Resp: 376694
Ion Ratio Lower Upper
168 100
139 48.5 28.6 43.0#
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 245.25 ng
RT: 15.191 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:139 Resp: 262870
Ion Ratio Lower Upper
139 100
109 23.9 45.9 85.9#
65 22.7 65.4 105.4#

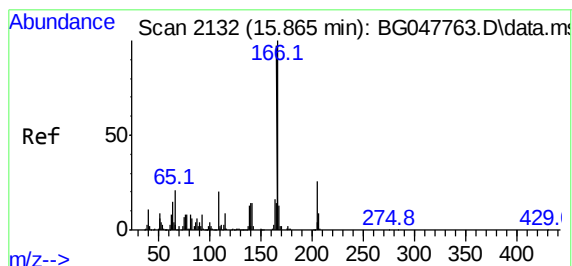
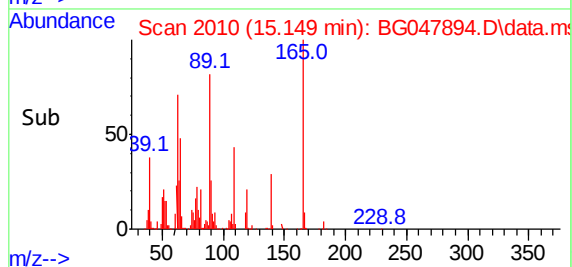
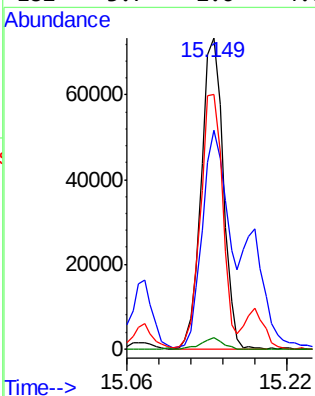
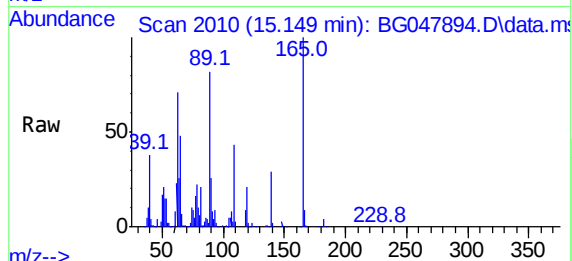




#57
2,4-Dinitrotoluene
Concen: 49.87 ng
RT: 15.149 min Scan# 2010
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

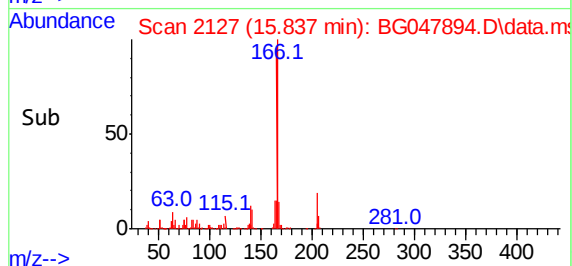
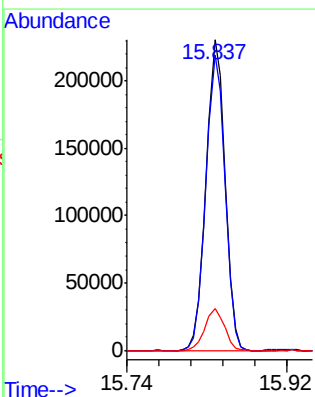
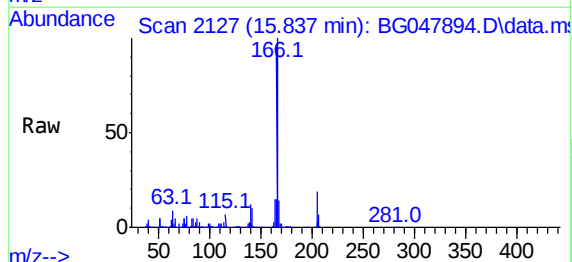
Instrument :
BNA_G
ClientSampleId :
20410MSD

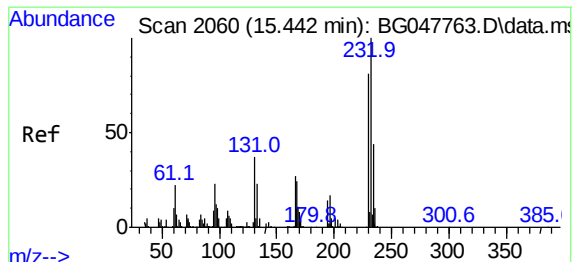
Tgt Ion:165 Resp: 111227
Ion Ratio Lower Upper
165 100
63 70.5 26.4 39.6#
89 81.8 47.8 71.8#
182 3.7 2.6 4.0



#58
Fluorene
Concen: 48.58 ng
RT: 15.837 min Scan# 2127
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:166 Resp: 332730
Ion Ratio Lower Upper
166 100
165 95.1 77.2 115.8
167 13.7 11.4 17.2

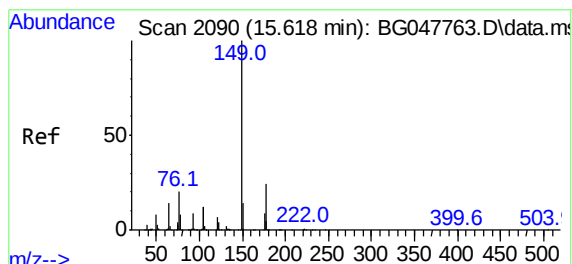
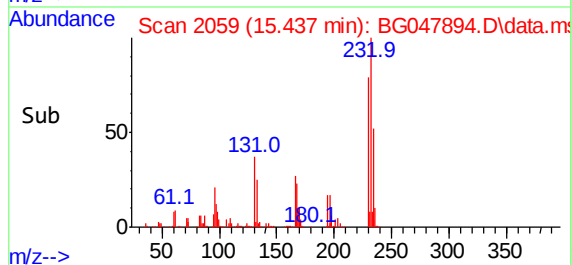
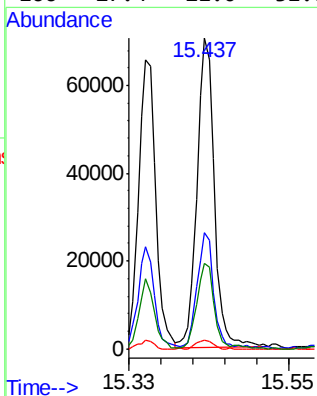
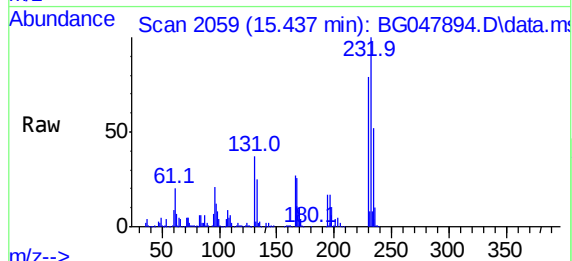




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.76 ng
RT: 15.437 min Scan# 2059
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

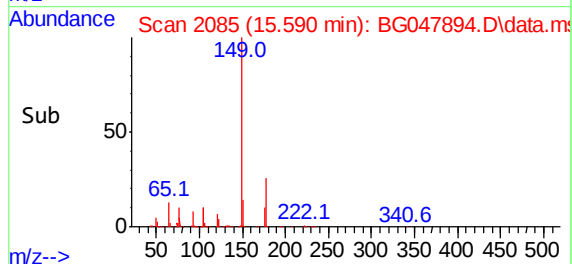
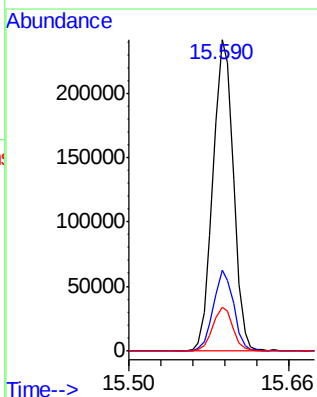
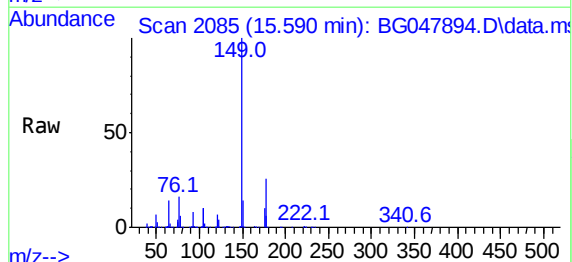
Instrument :
BNA_G
ClientSampleId :
20410MSD

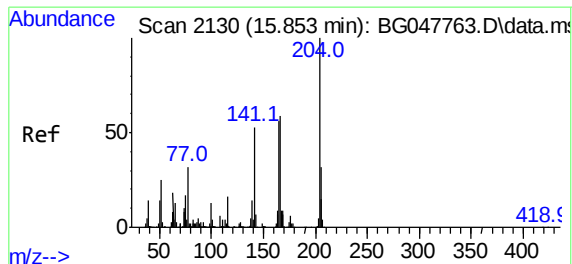
Tgt Ion:232 Resp: 117458
Ion Ratio Lower Upper
232 100
131 35.1 26.6 40.0
130 2.7 1.4 2.0#
166 27.4 21.0 31.6



#60
Diethylphthalate
Concen: 48.14 ng
RT: 15.590 min Scan# 2085
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:149 Resp: 342557
Ion Ratio Lower Upper
149 100
177 26.0 21.4 32.2
150 13.9 10.7 16.1

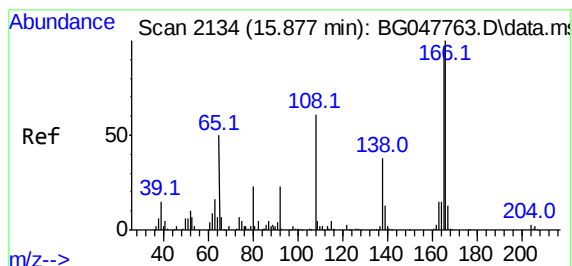
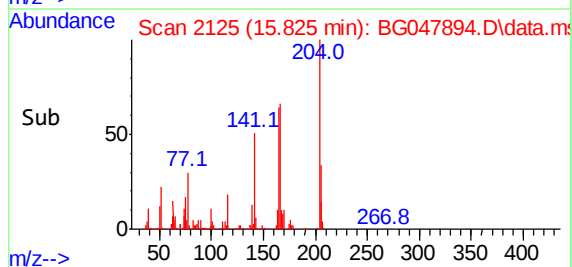
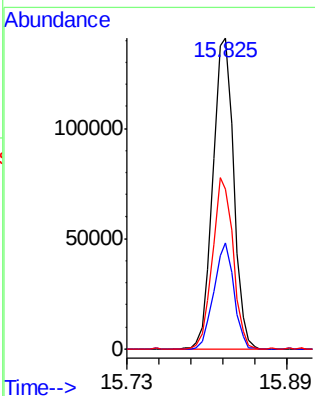
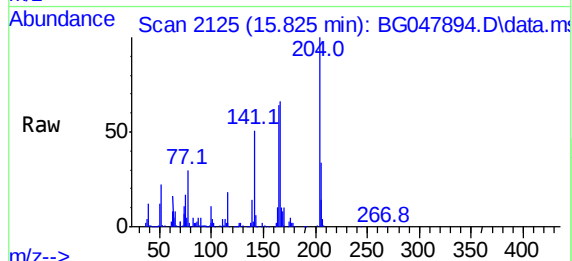




#61
4-Chlorophenyl-phenylether
Concen: 47.31 ng
RT: 15.825 min Scan# 2125
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

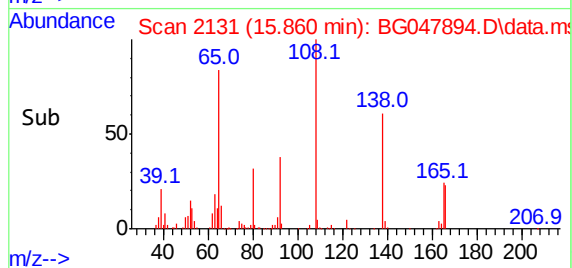
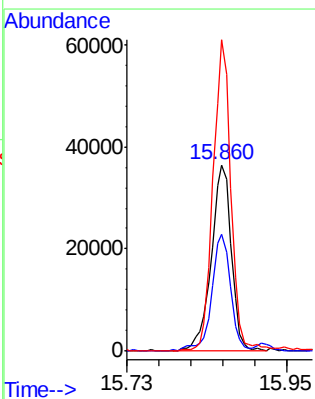
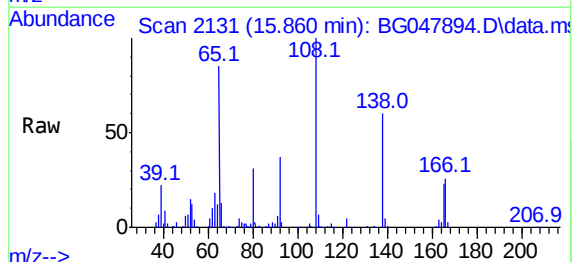
Instrument :
BNA_G
ClientSampleId :
20410MSD

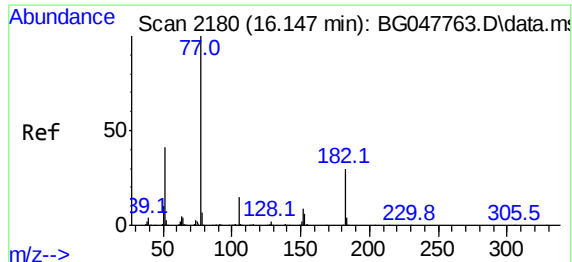
Tgt Ion:204 Resp: 204173
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 51.4 41.5 62.3



#62
4-Nitroaniline
Concen: 40.71 ng
RT: 15.860 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:138 Resp: 66580
Ion Ratio Lower Upper
138 100
92 62.3 26.9 66.9
108 167.2 49.4 89.4#



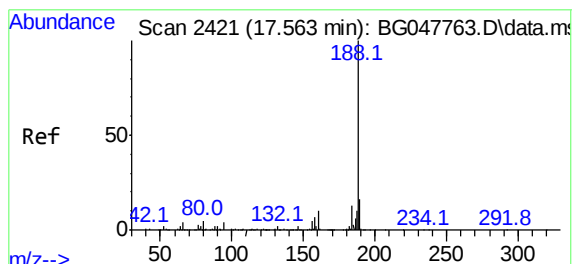
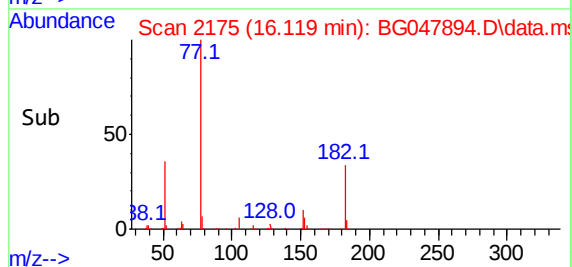
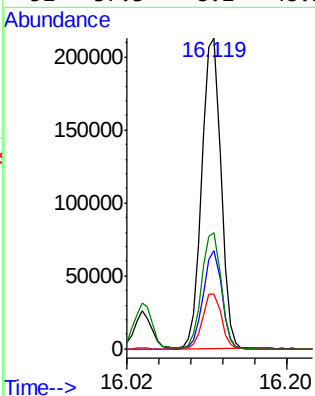
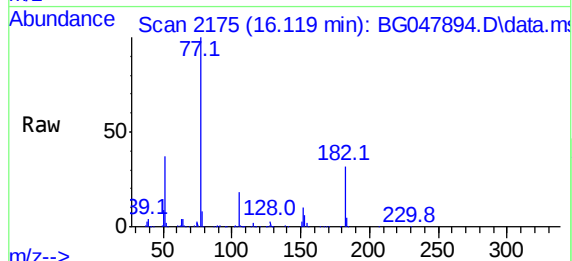


#63
Azobenzene
Concen: 46.87 ng
RT: 16.119 min Scan# 2175
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleID :
20410MSD

Tgt Ion: 77 Resp: 310984

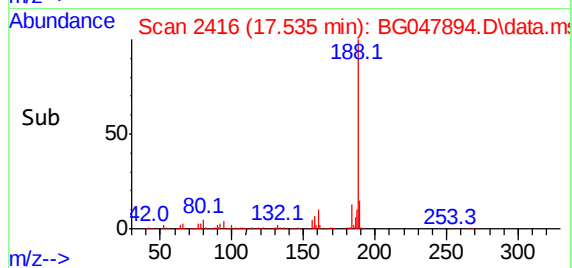
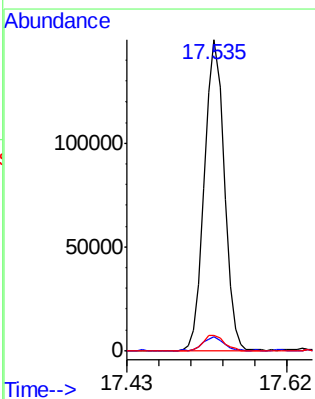
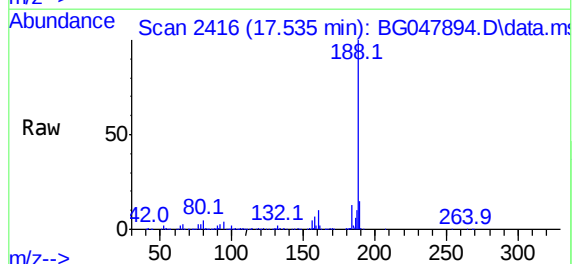
Ion	Ratio	Lower	Upper
77	100		
182	31.7	14.0	54.0
105	17.6	3.0	43.0
51	37.3	8.1	48.1

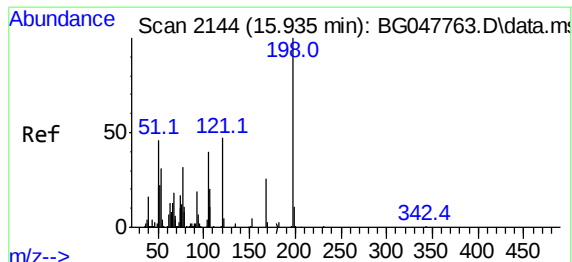


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.535 min Scan# 2416
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion: 188 Resp: 226549

Ion	Ratio	Lower	Upper
188	100		
94	4.5	6.3	9.5#
80	5.0	7.0	10.6#

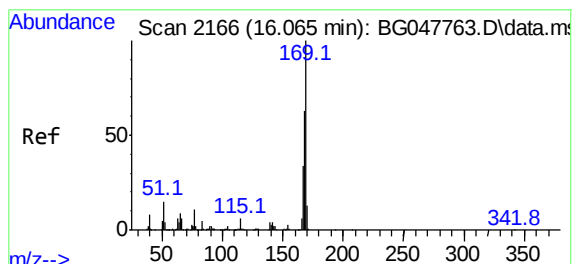
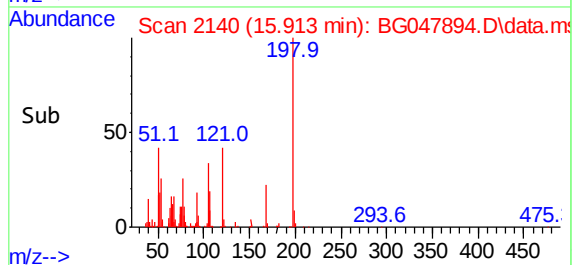
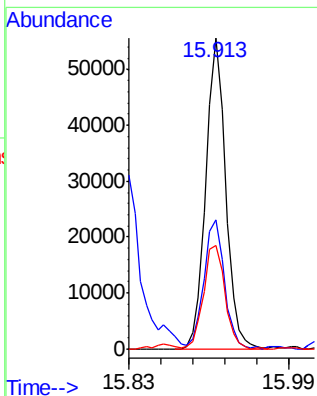
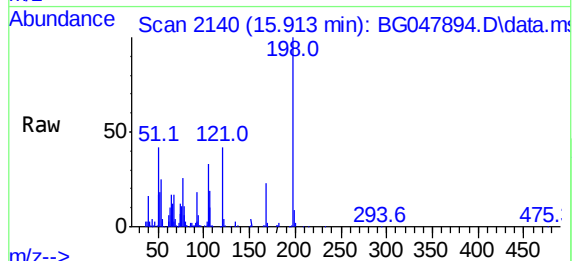




#65
4,6-Dinitro-2-methylphenol
Concen: 52.85 ng
RT: 15.913 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

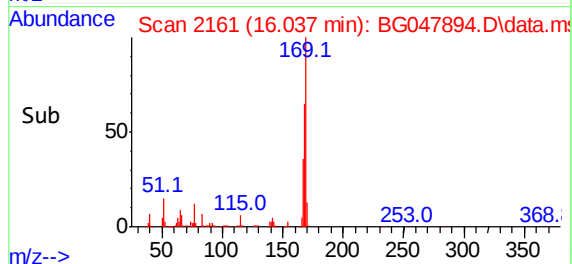
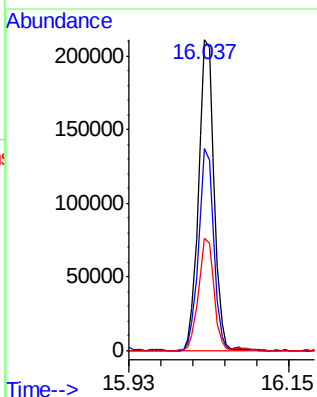
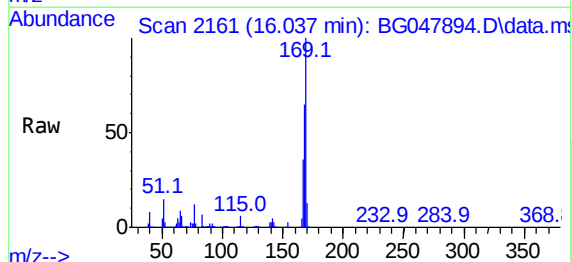
Instrument :
BNA_G
ClientSampleId :
20410MSD

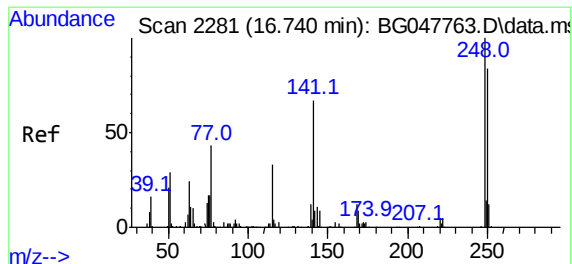
Tgt Ion:198 Resp: 76510
Ion Ratio Lower Upper
198 100
51 41.6 10.4 50.4
105 33.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 47.93 ng
RT: 16.037 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:169 Resp: 310682
Ion Ratio Lower Upper
169 100
168 64.9 55.5 83.3
167 36.0 30.5 45.7

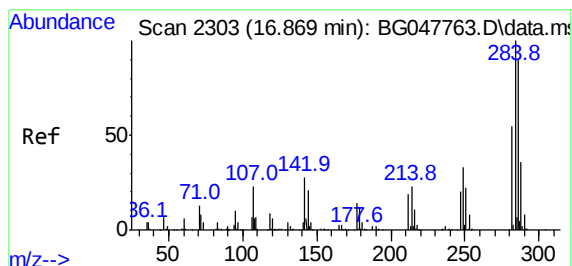
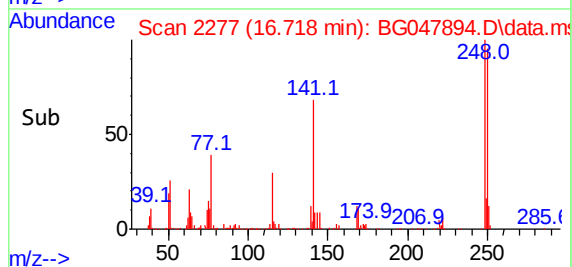
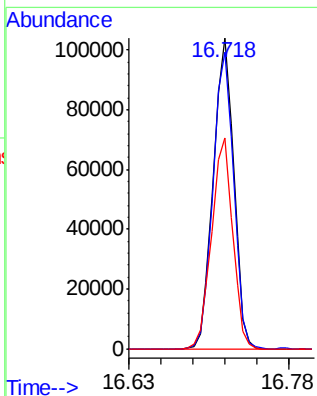
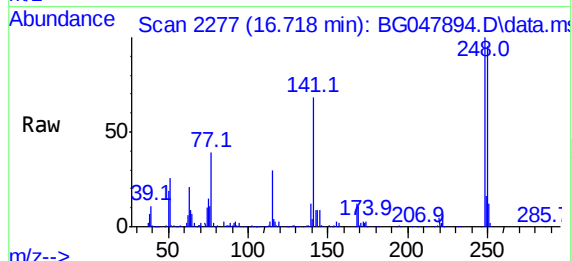




#67
4-Bromophenyl-phenylether
Concen: 45.66 ng
RT: 16.718 min Scan# 2277
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

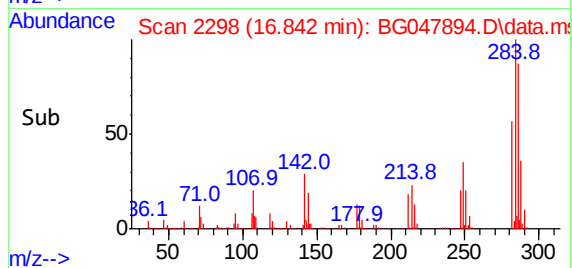
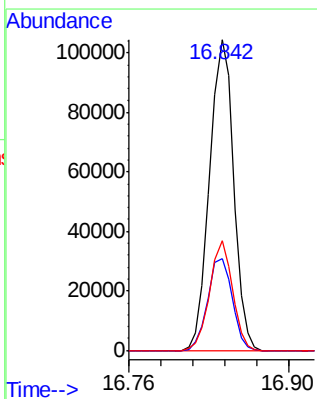
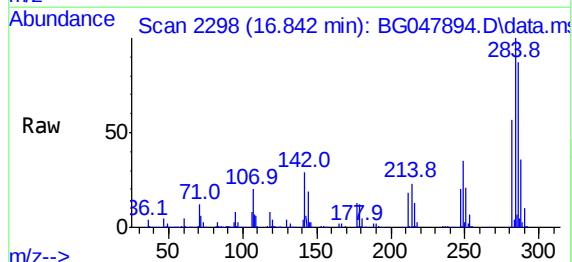
Instrument :
BNA_G
ClientSampleId :
20410MSD

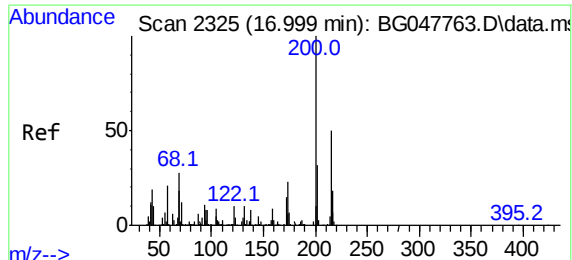
Tgt Ion:248 Resp: 138995
Ion Ratio Lower Upper
248 100
250 95.3 78.9 118.3
141 67.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 46.62 ng
RT: 16.842 min Scan# 2298
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:284 Resp: 153966
Ion Ratio Lower Upper
284 100
142 29.4 21.1 31.7
249 35.5 25.9 38.9





#69

Atrazine

Concen: 43.22 ng

RT: 16.977 min Scan# 2321

Delta R.T. 0.002 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

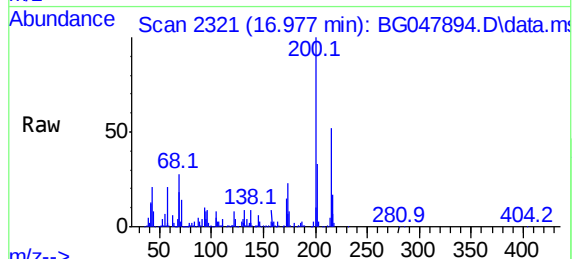
Tgt Ion:200 Resp: 117694

Ion Ratio Lower Upper

200 100

173 22.8 4.2 44.2

215 52.1 30.0 70.0



Abundance

16.977

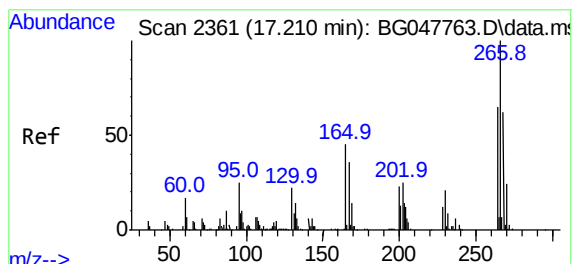
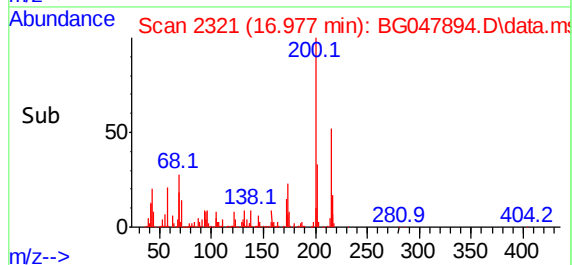
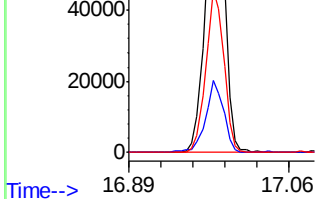
80000

60000

40000

20000

0



#70

Pentachlorophenol

Concen: 67.39 ng

RT: 17.206 min Scan# 2360

Delta R.T. 0.002 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

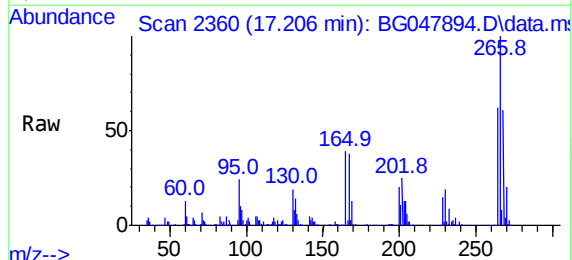
Tgt Ion:266 Resp: 155054

Ion Ratio Lower Upper

266 100

268 61.4 49.8 74.6

264 62.4 49.3 73.9



Abundance

17.206

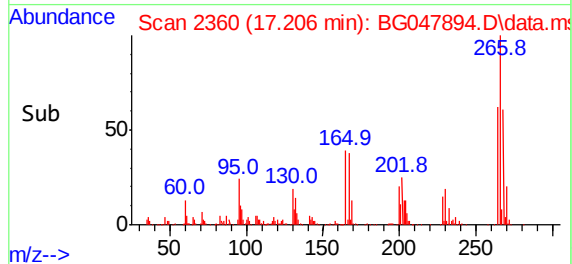
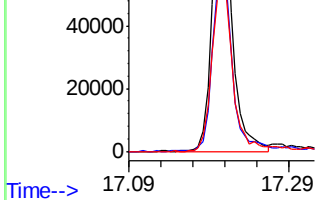
80000

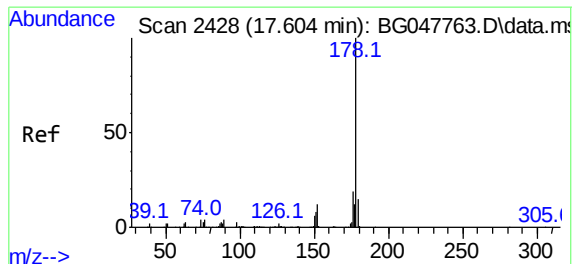
60000

40000

20000

0



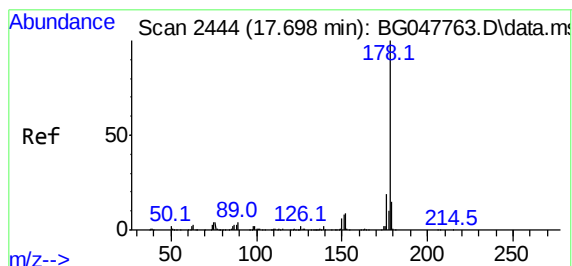
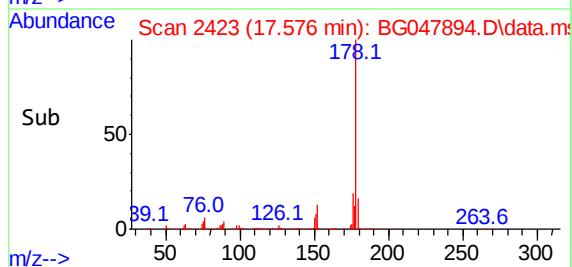
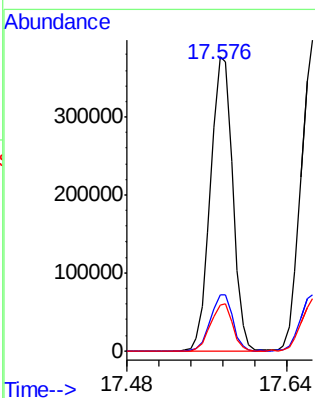
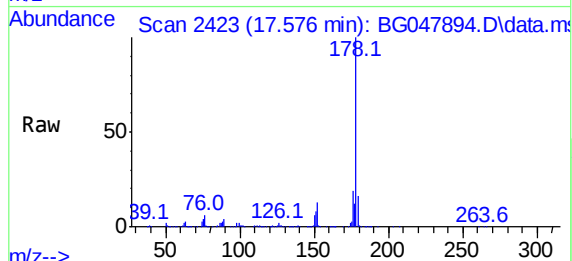


#71
Phenanthrene
Concen: 47.73 ng
RT: 17.576 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleId :
20410MSD

Tgt Ion:178 Resp: 582867

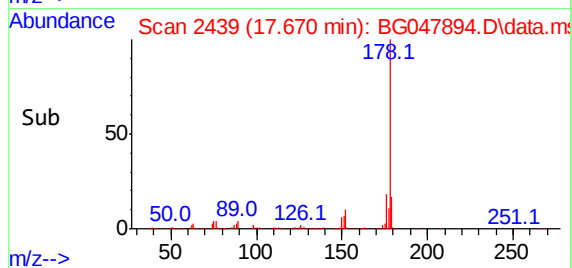
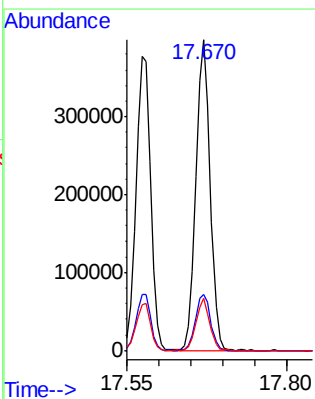
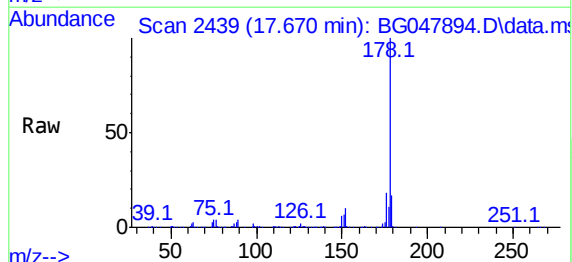
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.7	25.1
179	15.8	14.0	21.0

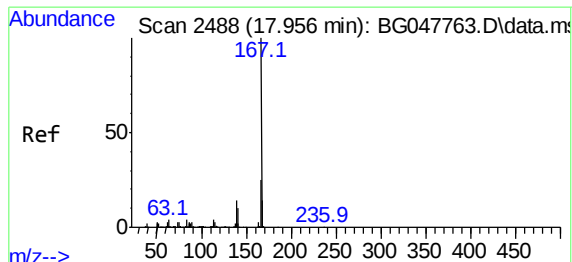


#72
Anthracene
Concen: 49.58 ng
RT: 17.670 min Scan# 2439
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:178 Resp: 587071

Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.4	24.6
179	16.8	13.8	20.6



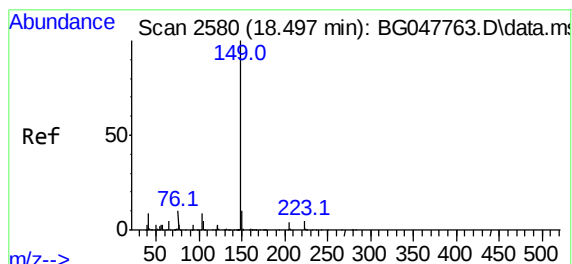
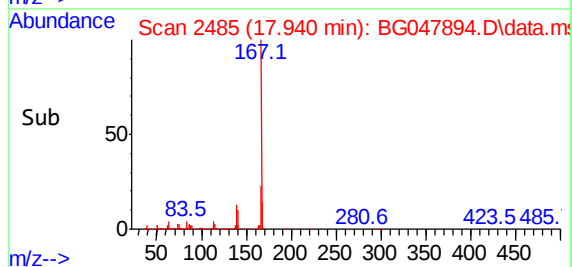
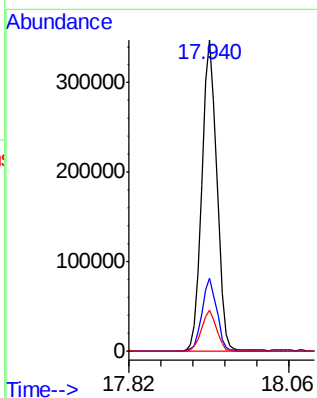
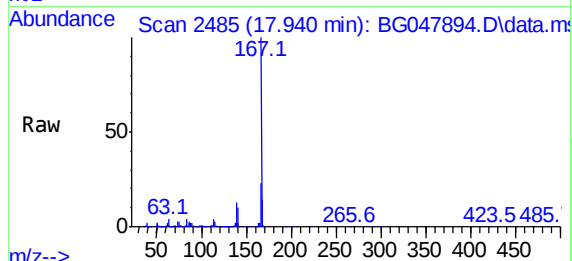


#73
 Carbazole
 Concen: 50.77 ng
 RT: 17.940 min Scan# 2485
 Delta R.T. 0.002 min
 Lab File: BG047894.D
 Acq: 8 Jan 2021 20:05

Instrument :
 BNA_G
 ClientSampleId :
 20410MSD

Tgt Ion:167 Resp: 526381

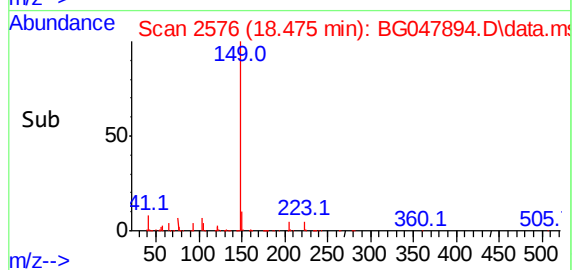
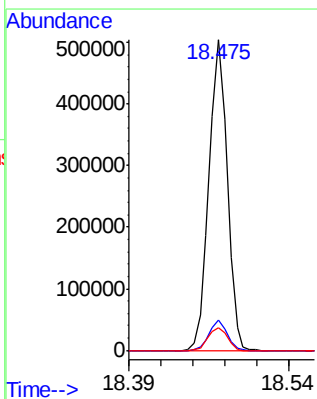
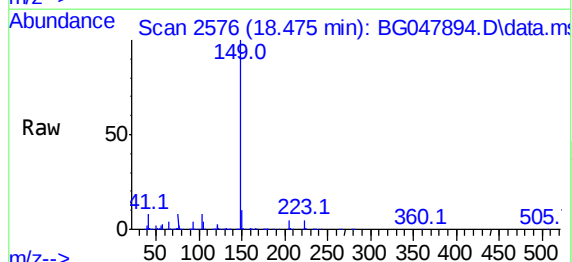
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.7	28.1
139	13.3	9.6	14.4

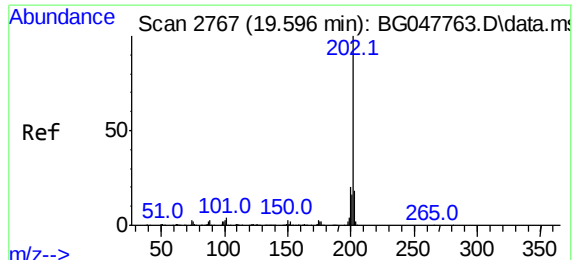


#74
 Di-n-butylphthalate
 Concen: 49.31 ng
 RT: 18.475 min Scan# 2576
 Delta R.T. 0.002 min
 Lab File: BG047894.D
 Acq: 8 Jan 2021 20:05

Tgt Ion:149 Resp: 602594

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.4
104	7.5	3.8	5.8

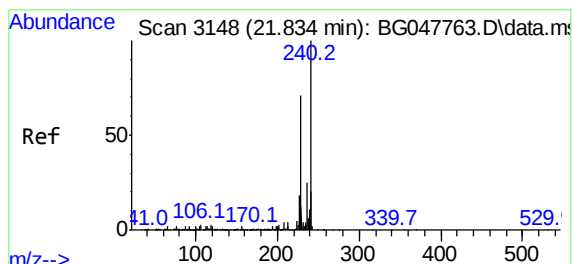
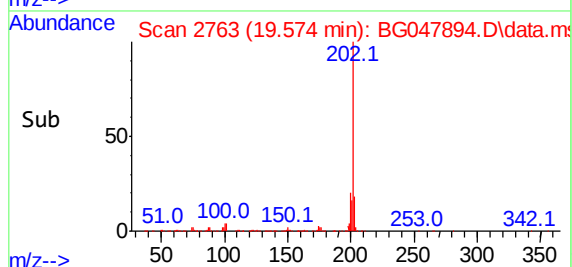
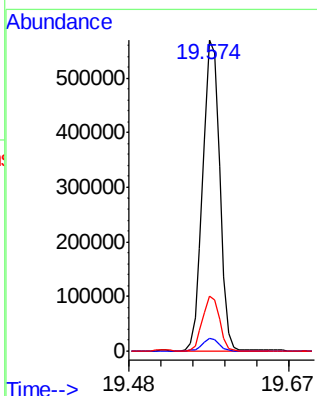
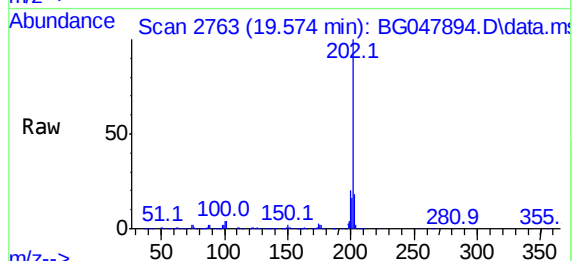




#75
Fluoranthene
Concen: 49.10 ng
RT: 19.574 min Scan# 2763
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

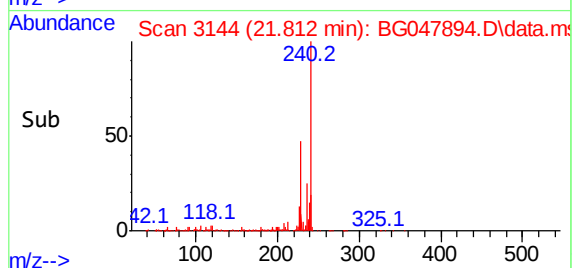
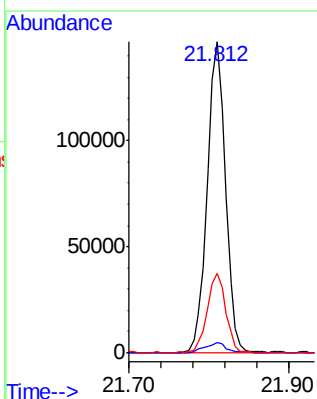
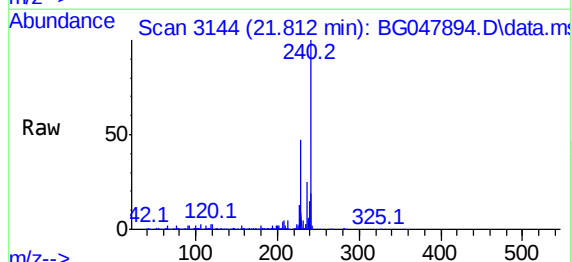
Instrument :
BNA_G
ClientSampleId :
20410MSD

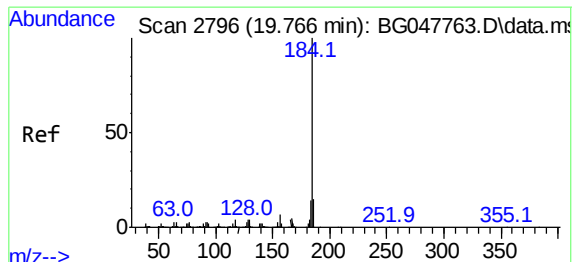
Tgt Ion:202 Resp: 803904
Ion Ratio Lower Upper
202 100
101 3.8 0.0 29.7
203 17.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.812 min Scan# 3144
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:240 Resp: 234506
Ion Ratio Lower Upper
240 100
120 3.3 6.2 9.4#
236 25.4 20.5 30.7





#77

Benzidine

Concen: 3.74 ng

RT: 20.126 min Scan# 2857

Delta R.T. 0.378 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

Instrument :

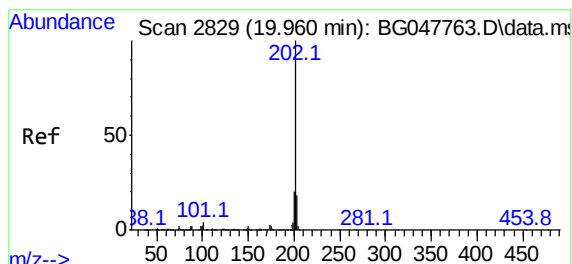
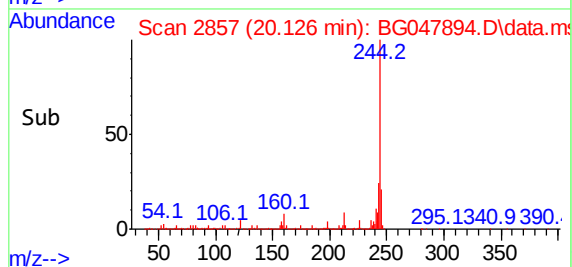
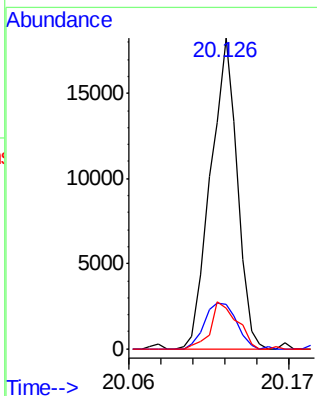
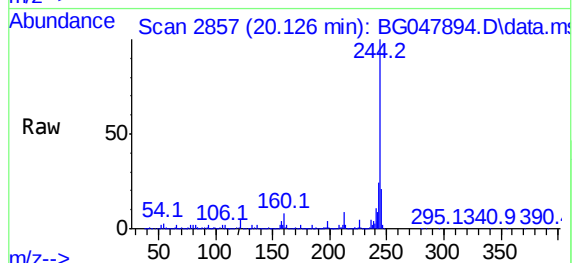
BNA_G

ClientSampleId :

20410MSD

Tgt Ion:184 Resp: 23562

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.4	18.6
183	13.2	10.6	15.8



#78

Pyrene

Concen: 48.56 ng

RT: 19.938 min Scan# 2825

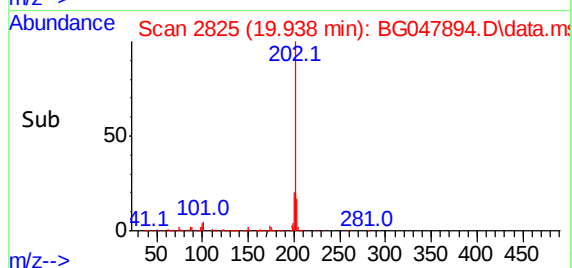
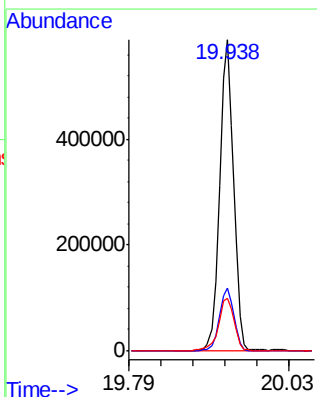
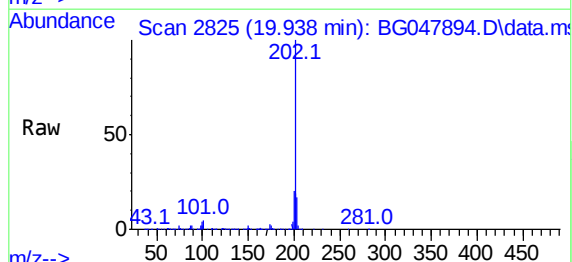
Delta R.T. 0.002 min

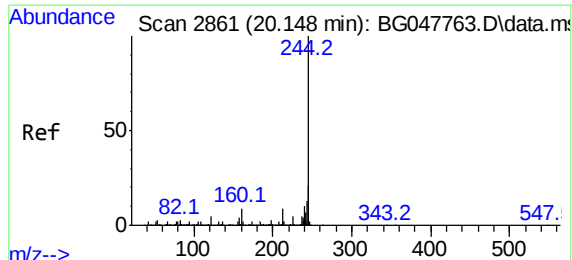
Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

Tgt Ion:202 Resp: 815786

Ion	Ratio	Lower	Upper
202	100		
200	20.1	18.6	27.8
203	16.8	15.3	22.9



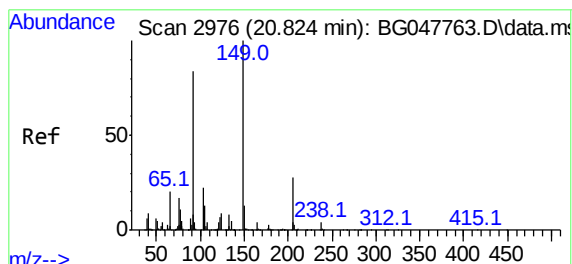
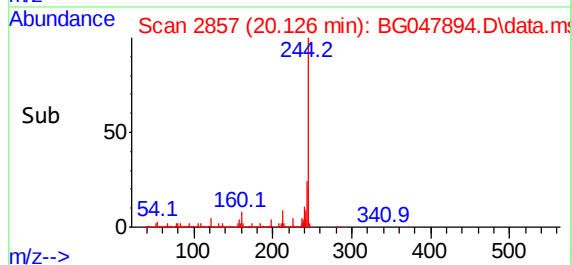
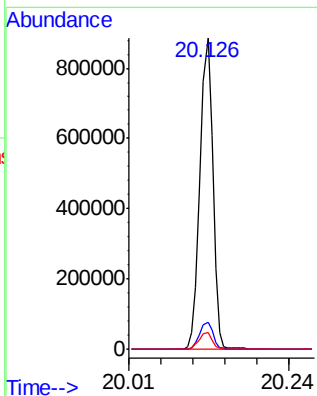
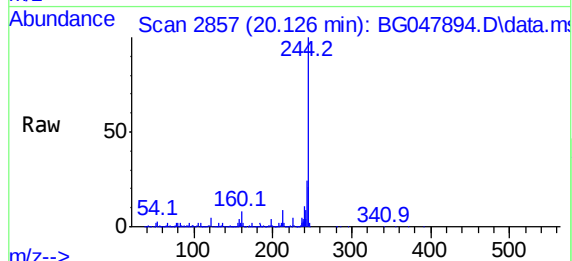


#79
 Terphenyl-d14
 Concen: 79.81 ng
 RT: 20.126 min Scan# 2857
 Delta R.T. 0.002 min
 Lab File: BG047894.D
 Acq: 8 Jan 2021 20:05

Instrument :
 BNA_G
 ClientSampleId :
 20410MSD

Tgt Ion:244 Resp: 1135843

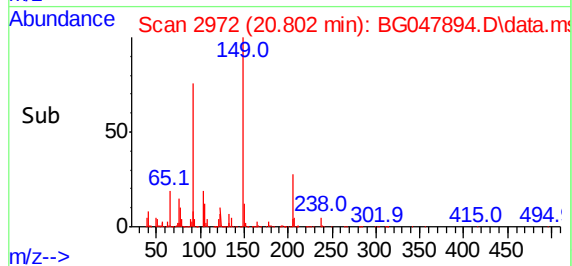
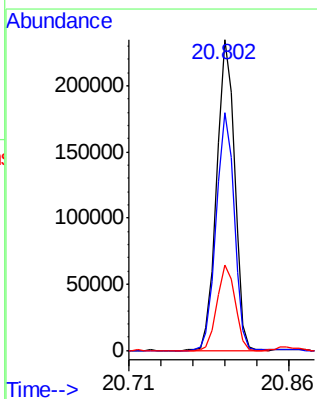
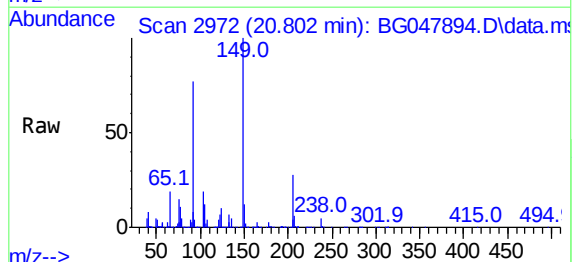
Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	5.3	7.8	11.6

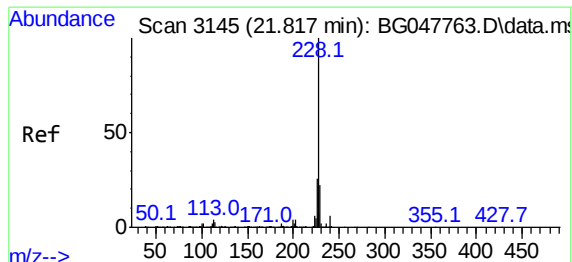


#80
 Butylbenzylphthalate
 Concen: 47.69 ng
 RT: 20.802 min Scan# 2972
 Delta R.T. 0.002 min
 Lab File: BG047894.D
 Acq: 8 Jan 2021 20:05

Tgt Ion:149 Resp: 274756

Ion	Ratio	Lower	Upper
149	100		
91	76.5	51.5	77.3
206	27.6	21.2	31.8

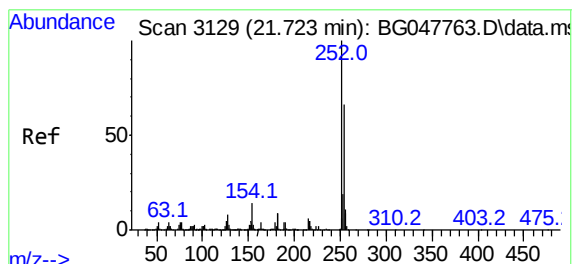
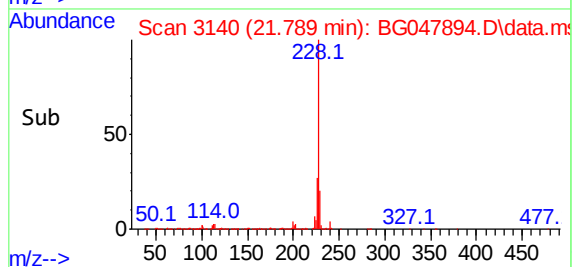
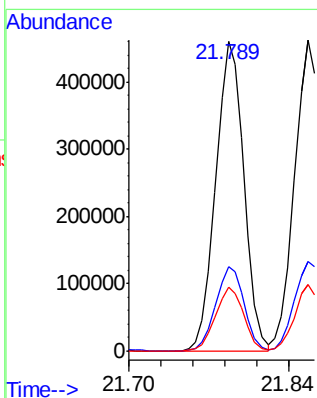
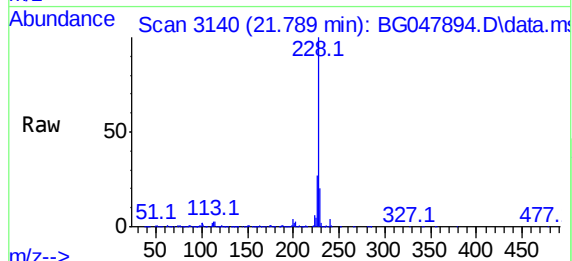




#81
Benzo(a)anthracene
Concen: 47.37 ng
RT: 21.789 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

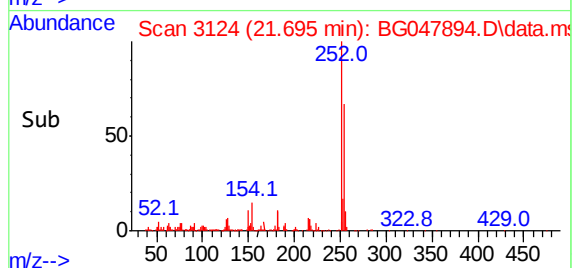
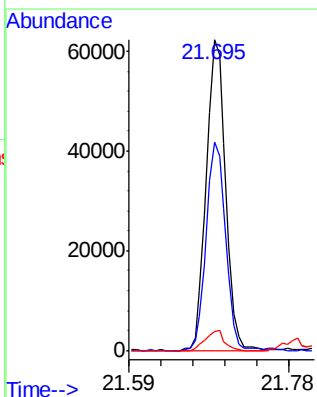
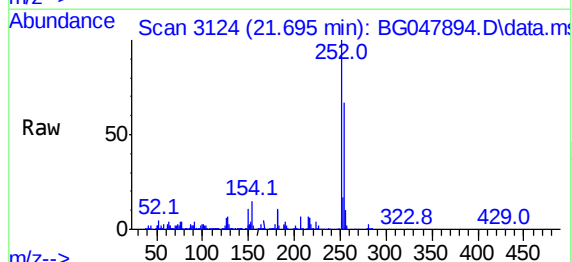
Instrument :
BNA_G
ClientSampleId :
20410MSD

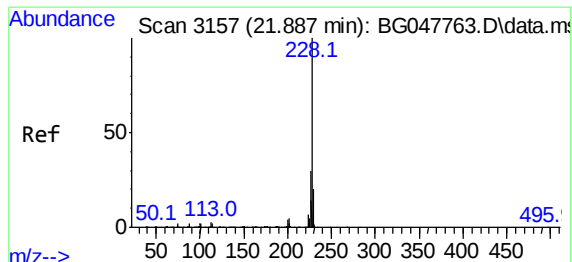
Tgt Ion:228 Resp: 797994
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 20.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 17.07 ng
RT: 21.695 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:252 Resp: 101219
Ion Ratio Lower Upper
252 100
254 67.2 53.2 79.8
126 6.1 6.8 10.2#

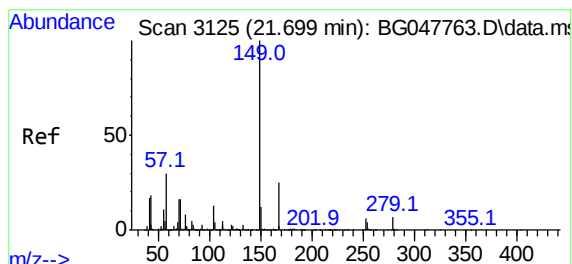
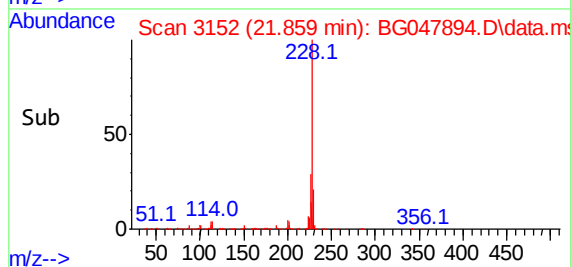
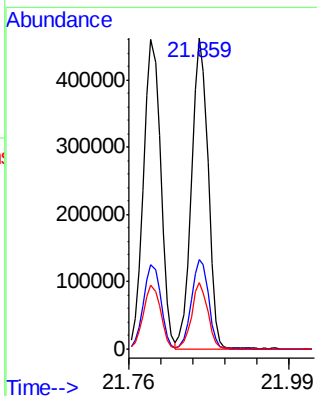
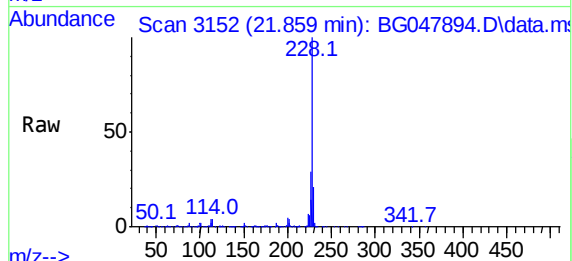




#83
Chrysene
Concen: 48.05 ng
RT: 21.859 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

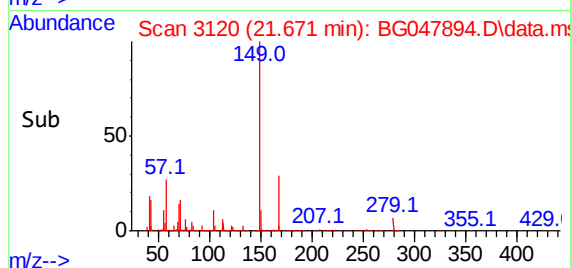
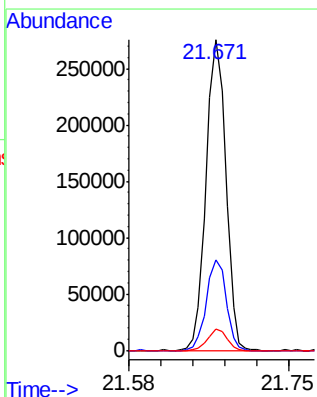
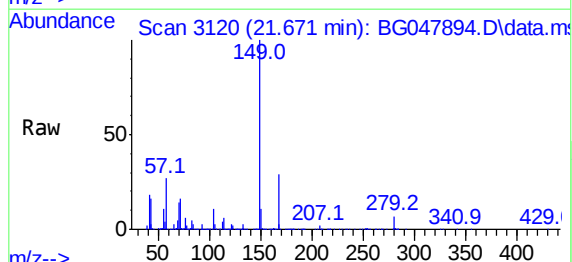
Instrument :
BNA_G
ClientSampleId :
20410MSD

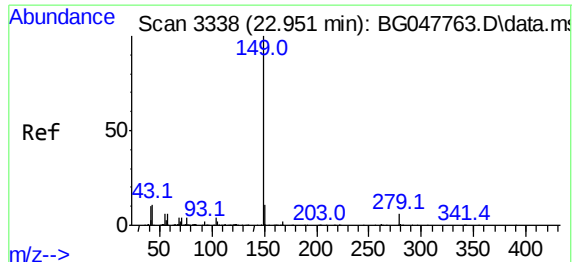
Tgt Ion:228 Resp: 764344
Ion Ratio Lower Upper
228 100
226 28.8 25.0 37.4
229 21.5 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.71 ng
RT: 21.671 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:149 Resp: 378847
Ion Ratio Lower Upper
149 100
167 29.1 24.8 37.2
279 6.8 4.6 7.0

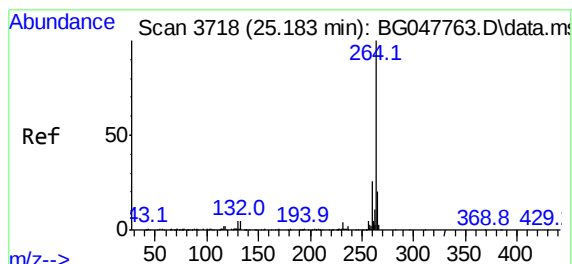
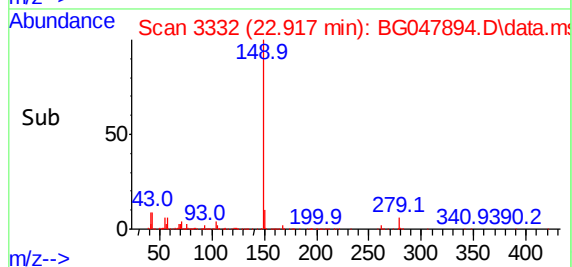
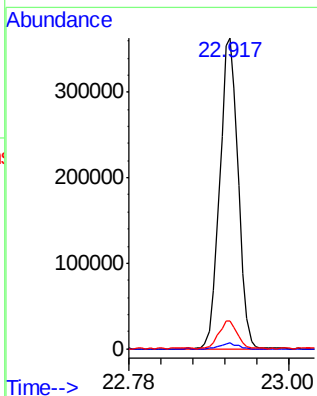
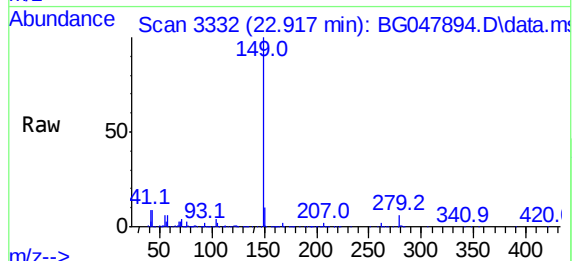




#85
Di-n-octyl phthalate
Concen: 48.06 ng
RT: 22.917 min Scan# 3332
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

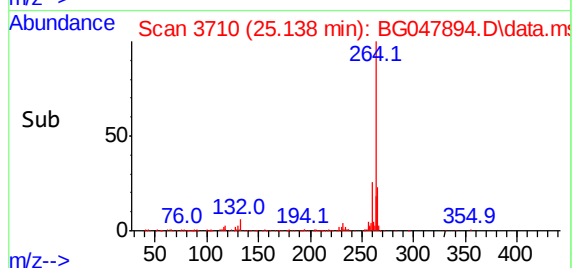
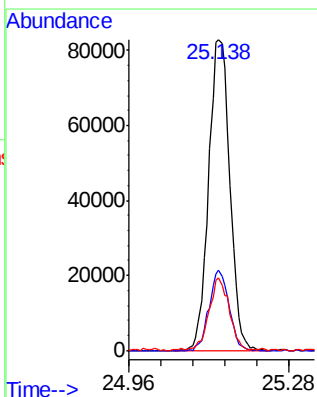
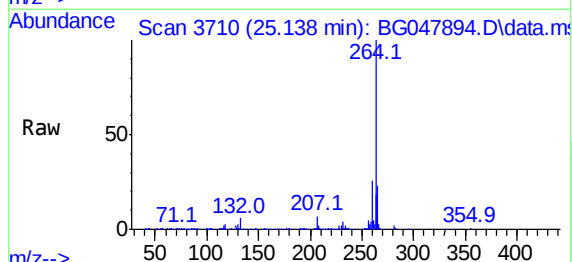
Instrument :
BNA_G
ClientSampleId :
20410MSD

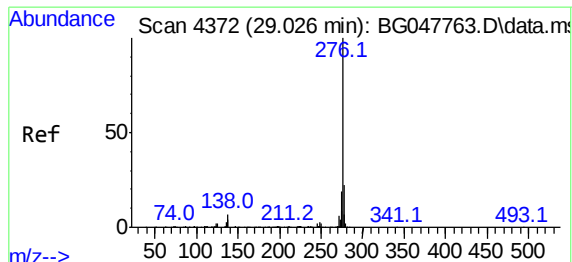
Tgt Ion:149 Resp: 647109
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 8.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.138 min Scan# 3710
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:264 Resp: 245086
Ion Ratio Lower Upper
264 100
260 26.0 18.8 28.2
265 23.2 17.8 26.8

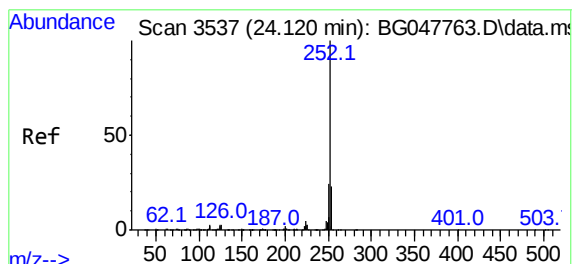
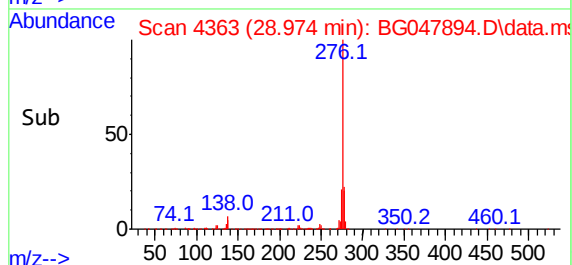
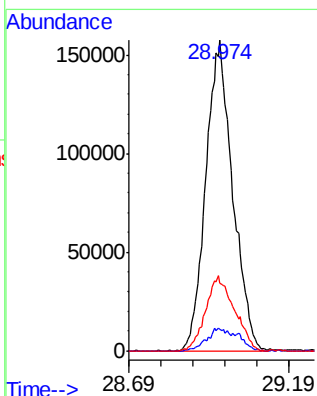
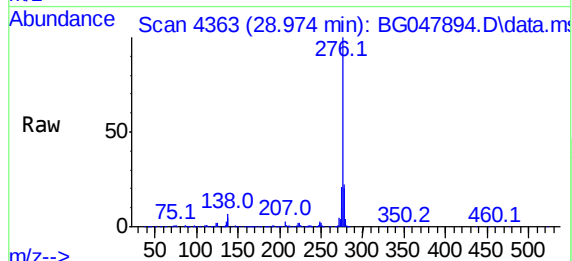




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.70 ng
RT: 28.974 min Scan# 4363
Delta R.T. 0.013 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

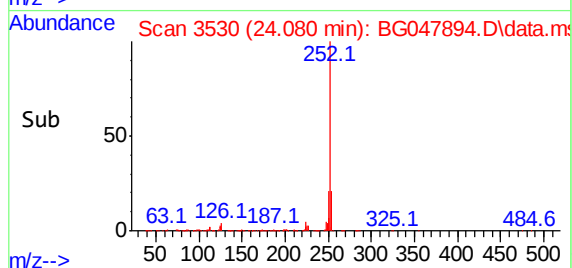
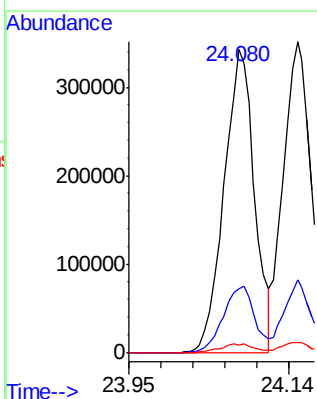
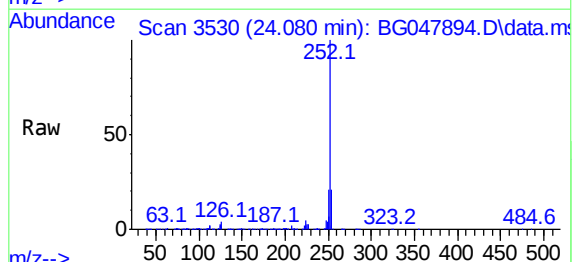
Instrument :
BNA_G
ClientSampleId :
20410MSD

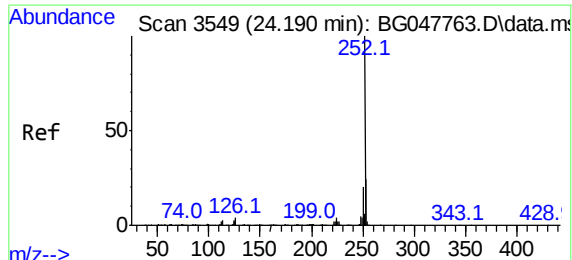
Tgt Ion:276 Resp: 924858
Ion Ratio Lower Upper
276 100
138 5.9 16.2 24.2#
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 51.12 ng
RT: 24.080 min Scan# 3530
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:252 Resp: 863886
Ion Ratio Lower Upper
252 100
253 20.9 18.7 28.1
125 2.5 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 49.61 ng

RT: 24.151 min Scan# 3542

Delta R.T. 0.002 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

Instrument :

BNA_G

ClientSampleId :

20410MSD

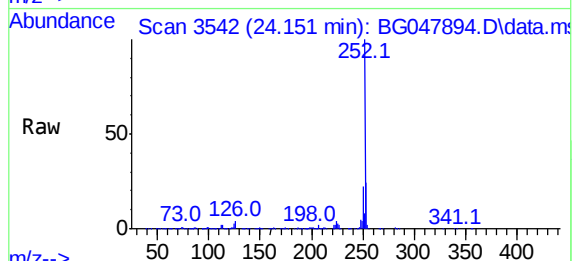
Tgt Ion:252 Resp: 812784

Ion Ratio Lower Upper

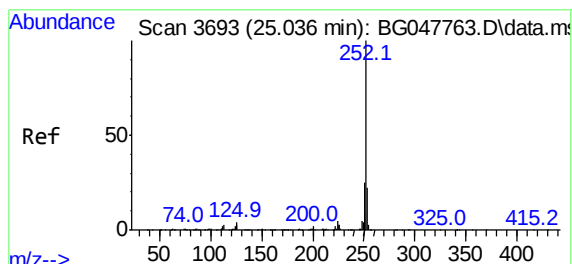
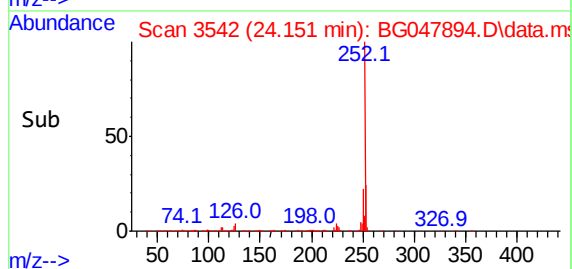
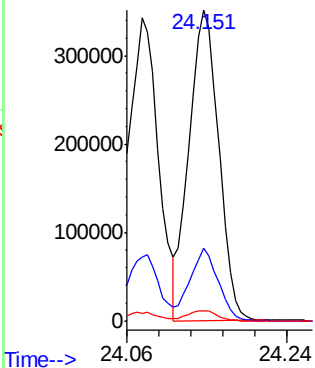
252 100

253 23.5 18.6 27.8

125 3.1 6.8 10.2#



Abundance



#90

Benzo(a)pyrene

Concen: 48.54 ng

RT: 24.991 min Scan# 3685

Delta R.T. 0.008 min

Lab File: BG047894.D

Acq: 8 Jan 2021 20:05

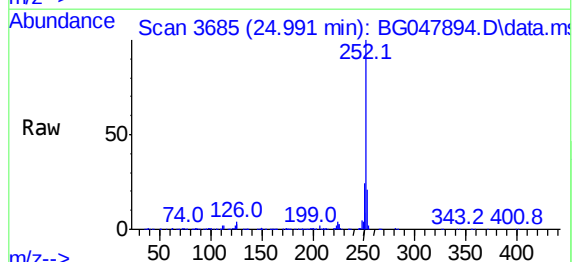
Tgt Ion:252 Resp: 763241

Ion Ratio Lower Upper

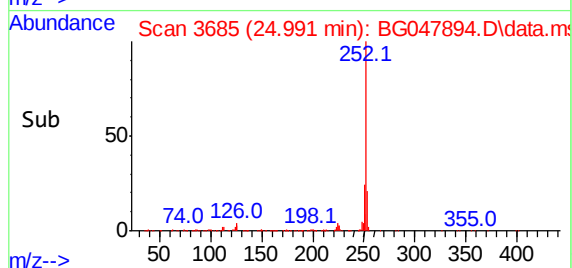
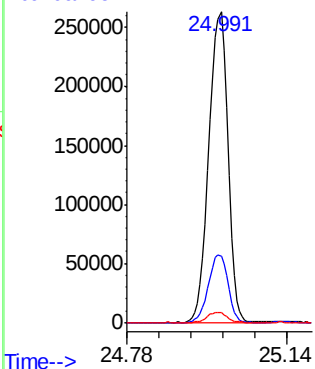
252 100

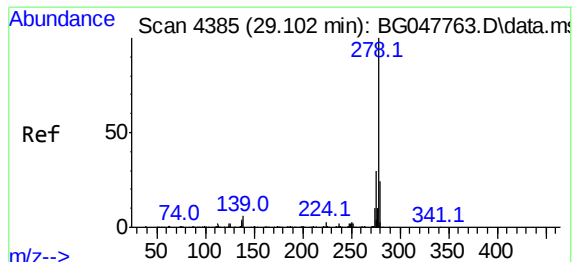
253 21.4 17.9 26.9

125 3.3 7.0 10.4#



Abundance

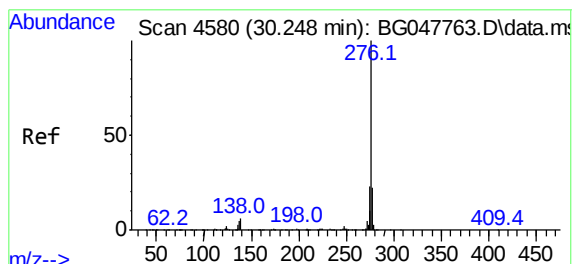
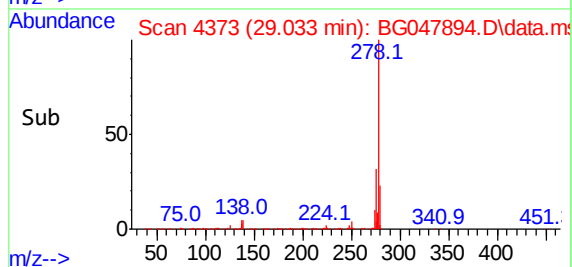
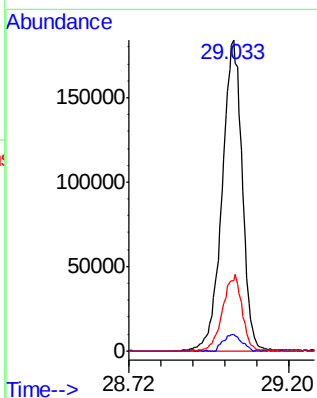
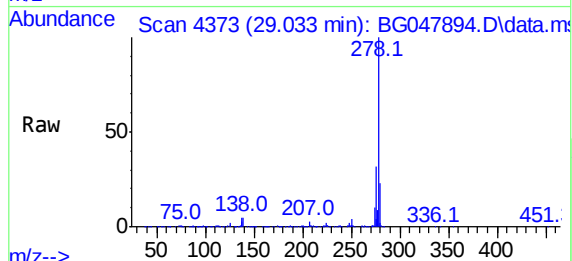




#91
Dibenzo(a,h)anthracene
Concen: 51.48 ng
RT: 29.033 min Scan# 4373
Delta R.T. 0.008 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Instrument :
BNA_G
ClientSampleId :
20410MSD

Tgt Ion:278 Resp: 776165
Ion Ratio Lower Upper
278 100
139 5.3 10.5 15.7#
279 22.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.05 ng
RT: 30.173 min Scan# 4567
Delta R.T. 0.002 min
Lab File: BG047894.D
Acq: 8 Jan 2021 20:05

Tgt Ion:276 Resp: 767489
Ion Ratio Lower Upper
276 100
277 22.0 19.6 29.4
138 7.2 13.4 20.2#

