

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010621\
 Data File : BG047880.D
 Acq On : 6 Jan 2021 17:42
 Operator : CG/JU
 Sample : PB133938BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133938BS

Manual Integrations
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Quant Time: Jan 06 23:58:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	29413	20.00	ng	# 0.00
21) Naphthalene-d8	11.023	136	108240	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	90745	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	231263	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	211369	20.00	ng	# 0.00
86) Perylene-d12	25.177	264	216436	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.723	112	250363	147.25	ng	0.00
7) Phenol-d6	7.345	99	348876	140.37	ng	0.00
23) Nitrobenzene-d5	9.366	82	253985	86.31	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	226831	146.42	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	581978	82.99	ng	0.00
79) Terphenyl-d14	20.141	244	1137431	88.67	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	22443	30.72	ng	# 83
3) Pyridine	3.960	79	70336	37.31	ng	# 78
4) n-Nitrosodimethylamine	3.872	42	61664	41.34	ng	# 45
6) Aniline	7.509	93	93689	33.98	ng	95
8) 2-Chlorophenol	7.756	128	92125	53.16	ng	96
9) Benzaldehyde	7.321	77	20083	12.33	ng	93
10) Phenol	7.368	94	122643	54.42	ng	# 55
11) bis(2-Chloroethyl)ether	7.603	93	80494	50.13	ng	99
12) 1,3-Dichlorobenzene	8.085	146	102870	44.03	ng	# 86
13) 1,4-Dichlorobenzene	8.232	146	107173	45.91	ng	93
14) 1,2-Dichlorobenzene	8.555	146	102331m	46.62	ng	
15) Benzyl Alcohol	8.432	79	113620	51.60	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.719	45	74190	46.51	ng	79
17) 2-Methylphenol	8.631	107	84661	53.25	ng	# 80
18) Hexachloroethane	9.289	117	40777	44.55	ng	97
19) n-Nitroso-di-n-propyla...	9.002	70	84792	49.02	ng	# 95
20) 3+4-Methylphenols	8.960	107	120957	55.53	ng	# 83
22) Acetophenone	9.025	105	150466	48.57	ng	# 89
24) Nitrobenzene	9.413	77	132129	47.57	ng	# 82
25) Isophorone	9.936	82	224069	50.50	ng	# 93
26) 2-Nitrophenol	10.124	139	56127	51.08	ng	# 46
27) 2,4-Dimethylphenol	10.177	122	95987	60.68	ng	# 80
28) bis(2-Chloroethoxy)met...	10.412	93	111201	48.48	ng	99
29) 2,4-Dichlorophenol	10.664	162	111466	54.12	ng	97
30) 1,2,4-Trichlorobenzene	10.882	180	124573	47.14	ng	95
31) Naphthalene	11.076	128	287809	48.38	ng	100
32) Benzoic acid	10.306	122	24679	29.72	ng	# 89
33) 4-Chloroaniline	11.175	127	58716	23.23	ng	# 87
34) Hexachlorobutadiene	11.352	225	98942	42.46	ng	99
35) Caprolactam	11.945	113	37322m	57.06	ng	
36) 4-Chloro-3-methylphenol	12.280	107	129116	57.35	ng	85
37) 2-Methylnaphthalene	12.668	142	231109	50.08	ng	# 90
38) 1-Methylnaphthalene	12.885	142	217407	49.84	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.026	216	164712	44.23	ng	# 98
41) Hexachlorocyclopentadiene	13.009	237	219101	108.65	ng	96
43) 2,4,6-Trichlorophenol	13.261	196	114472	48.10	ng	97

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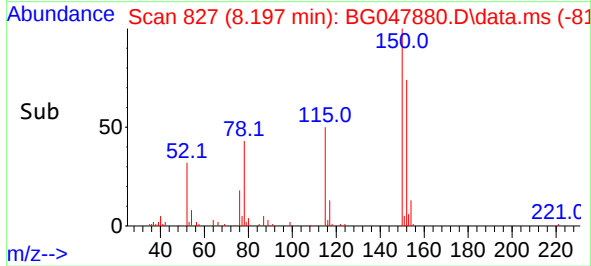
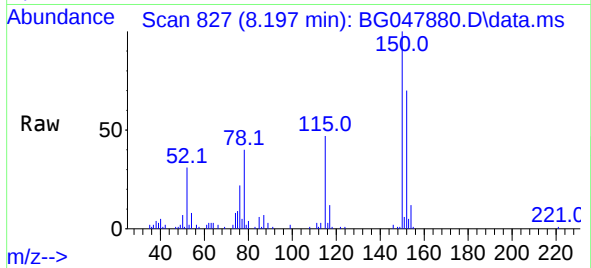
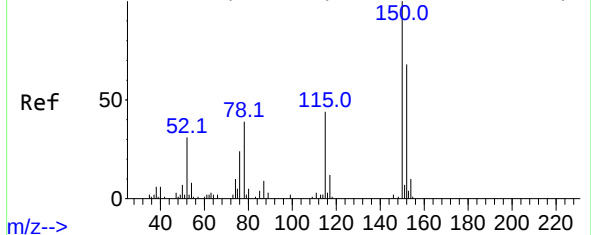
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.332	196	123301	52.37	ng	#	91
46) 1,1'-Biphenyl	13.661	154	317668	45.87	ng		98
47) 2-Chloronaphthalene	13.708	162	248846	44.20	ng		93
48) 2-Nitroaniline	13.902	65	94234	45.29	ng	#	78
49) Acenaphthylene	14.548	152	400054	47.87	ng		98
50) Dimethylphthalate	14.266	163	372955	47.68	ng		99
51) 2,6-Dinitrotoluene	14.389	165	80232	50.46	ng	#	62
52) Acenaphthene	14.883	154	332091m	56.34	ng		
53) 3-Nitroaniline	14.718	138	43123	27.37	ng	#	63
54) 2,4-Dinitrophenol	14.930	184	109251	107.24	ng	#	59
55) Dibenzofuran	15.218	168	416512	48.74	ng	#	90
56) 4-Nitrophenol	15.018	139	121569	107.02	ng	#	14
57) 2,4-Dinitrotoluene	15.171	165	119020	50.35	ng	#	63
58) Fluorene	15.864	166	357675	49.28	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.441	232	124508	51.77	ng	#	94
60) Diethylphthalate	15.617	149	368269	48.83	ng		96
61) 4-Chlorophenyl-phenyle...	15.846	204	217078	47.46	ng		96
62) 4-Nitroaniline	15.876	138	78401	45.23	ng	#	29
63) Azobenzene	16.140	77	338462	48.13	ng		86
65) 4,6-Dinitro-2-methylph...	15.935	198	81158	54.92	ng		87
66) n-Nitrosodiphenylamine	16.058	169	333957	50.47	ng		94
67) 4-Bromophenyl-phenylether	16.739	248	147743	47.54	ng	#	91
68) Hexachlorobenzene	16.869	284	159104	47.20	ng		96
69) Atrazine	16.998	200	125398	45.11	ng		96
70) Pentachlorophenol	17.204	266	194890	76.43	ng		99
71) Phenanthrene	17.603	178	615142	49.34	ng		95
72) Anthracene	17.691	178	625092	51.71	ng		96
73) Carbazole	17.956	167	531645	50.23	ng		98
74) Di-n-butylphthalate	18.490	149	610304	48.92	ng	#	94
75) Fluoranthene	19.595	202	798195	47.75	ng		92
77) Benzidine	19.759	184	232203	40.85	ng		95
78) Pyrene	19.953	202	785204	51.85	ng		97
80) Butylbenzylphthalate	20.817	149	251830	48.49	ng	#	83
81) Benzo(a)anthracene	21.810	228	739604	48.71	ng		96
82) 3,3'-Dichlorobenzidine	21.716	252	187471	35.08	ng	#	95
83) Chrysene	21.881	228	699301	48.77	ng		98
84) Bis(2-ethylhexyl)phtha...	21.692	149	353495	49.39	ng		98
85) Di-n-octyl phthalate	22.938	149	600418	49.47	ng	#	96
87) Indeno(1,2,3-cd)pyrene	29.031	276	848026	51.60	ng	#	83
88) Benzo(b)fluoranthene	24.113	252	781721	52.38	ng	#	95
89) Benzo(k)fluoranthene	24.190	252	755908	52.25	ng	#	92
90) Benzo(a)pyrene	25.030	252	698519	50.30	ng	#	93
91) Dibenzo(a,h)anthracene	29.096	278	710914	53.39	ng	#	92
92) Benzo(g,h,i)perylene	30.247	276	698160	53.62	ng	#	90

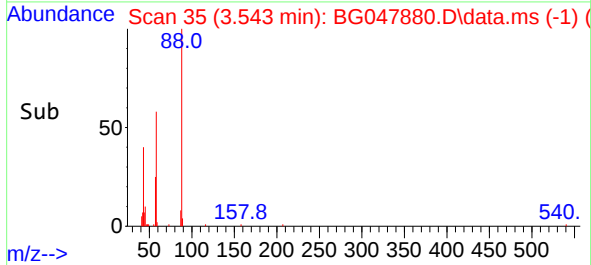
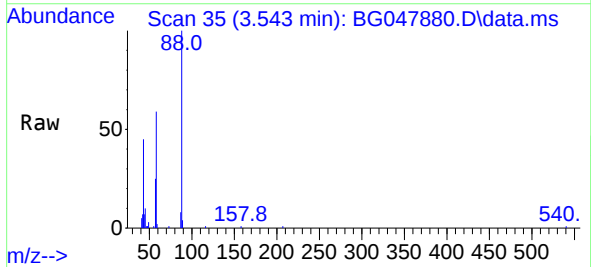
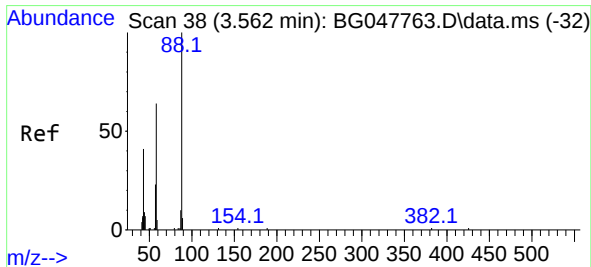
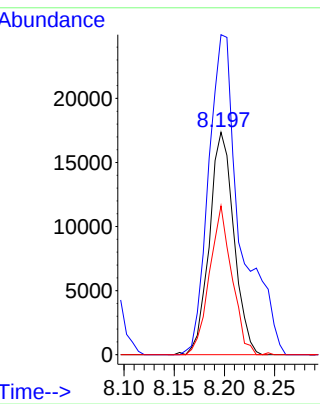
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Abundance Scan 828 (8.203 min): BG047763.D\data.ms (-82



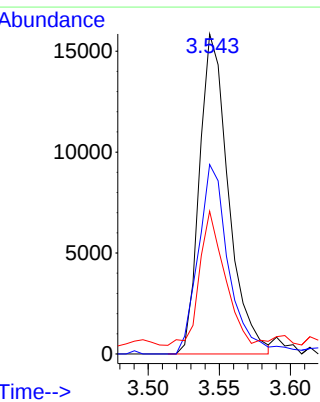
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.197 min Scan# 827
Delta R.T. -0.006 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	152	Resp:	29413
Ion Ratio	Lower	Upper	
152	100		
150	143.9	125.0	187.6
115	66.9	41.8	62.6#



#2
1,4-Dioxane
Concen: 30.72 ng
RT: 3.543 min Scan# 35
Delta R.T. -0.018 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

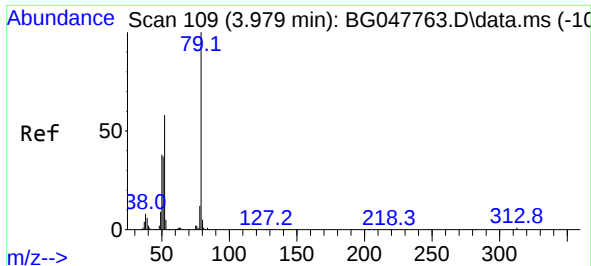
Tgt Ion:	88	Resp:	22443
Ion Ratio	Lower	Upper	
88	100		
58	63.0	61.6	92.4
43	37.0	21.3	31.9#



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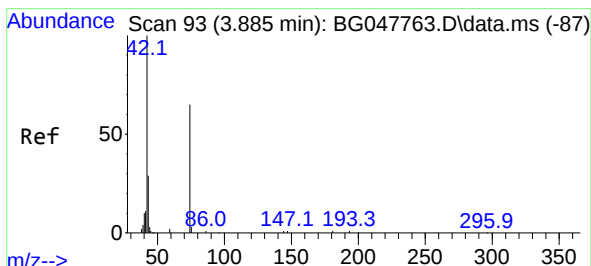
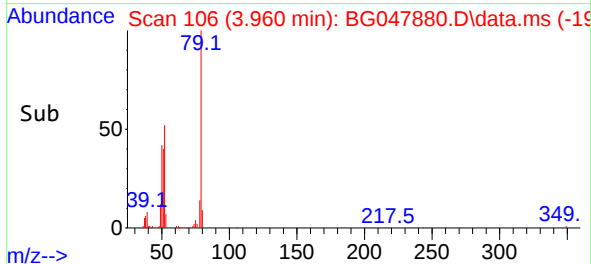
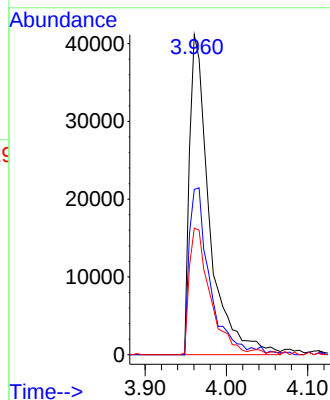
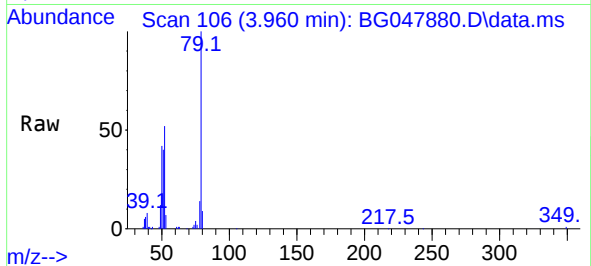
#3
Pyridine
Concen: 37.31 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.018 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 79 Resp: 70336
Ion Ratio Lower Upper
79 100
52 51.7 61.3 91.9#
51 39.6 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
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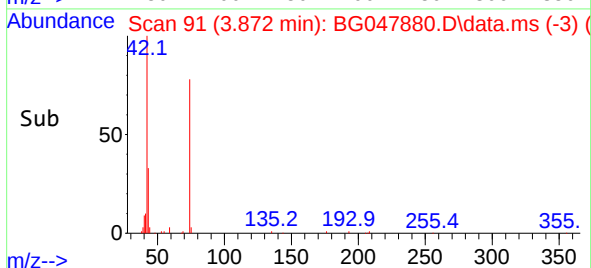
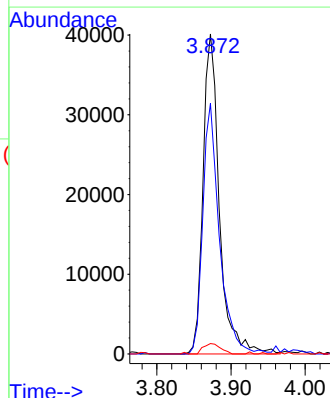
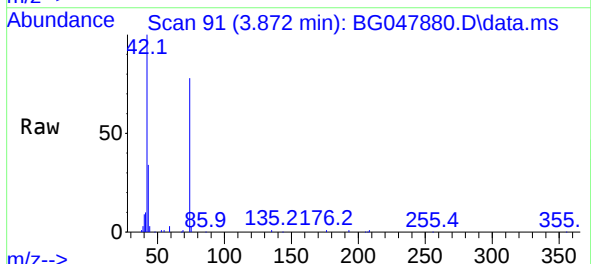
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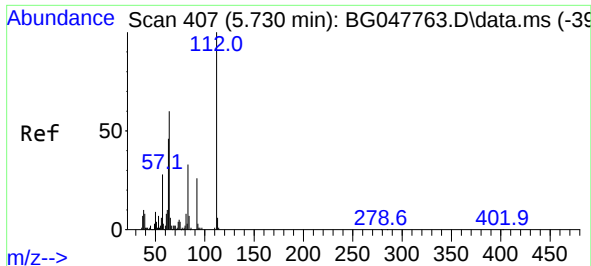
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#4
n-Nitrosodimethylamine
Concen: 41.34 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 42 Resp: 61664
Ion Ratio Lower Upper
42 100
74 78.3 120.4 180.6#
44 3.3 6.2 9.2#





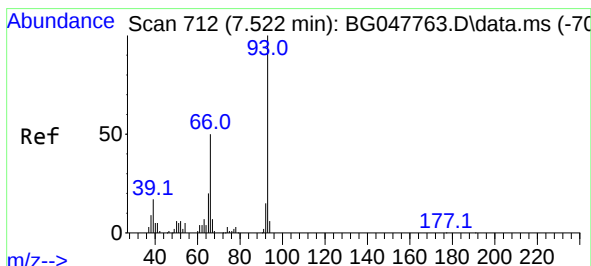
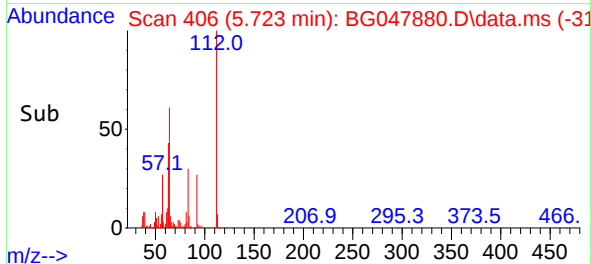
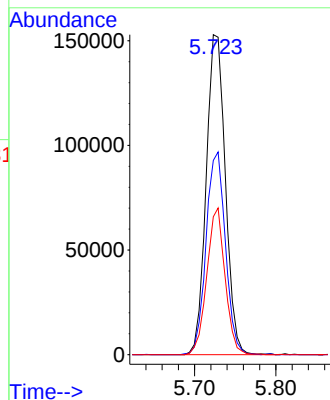
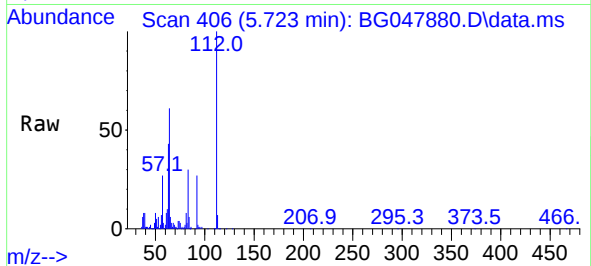
#5
2-Fluorophenol
Concen: 147.25 ng
RT: 5.723 min Scan# 406
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 112 Resp: 250363
Ion Ratio Lower Upper
112 100
64 60.7 46.7 70.1
63 43.1 22.8 34.2#

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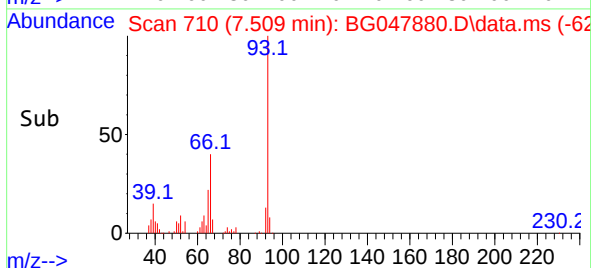
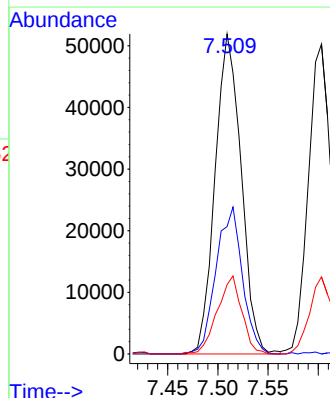
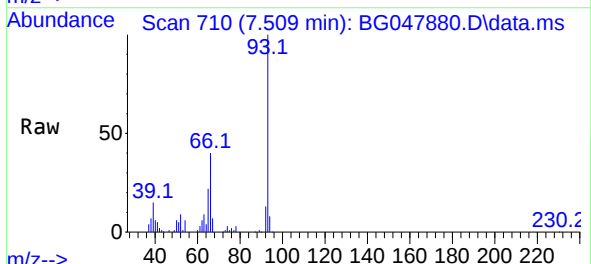
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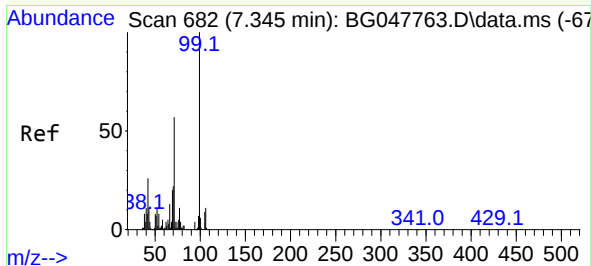
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#6
Aniline
Concen: 33.98 ng
RT: 7.509 min Scan# 710
Delta R.T. -0.012 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 93 Resp: 93689
Ion Ratio Lower Upper
93 100
66 39.8 29.5 44.3
65 21.6 15.5 23.3





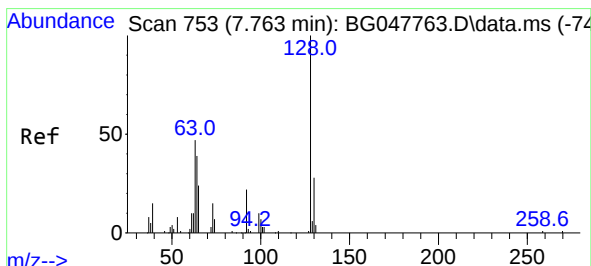
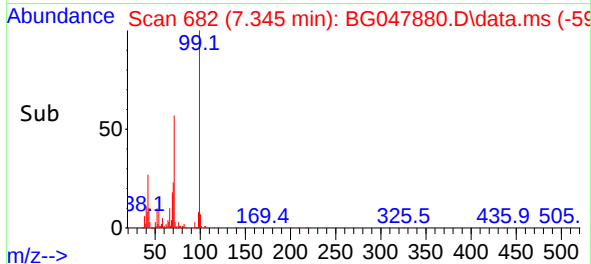
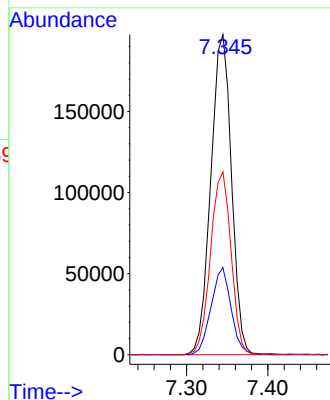
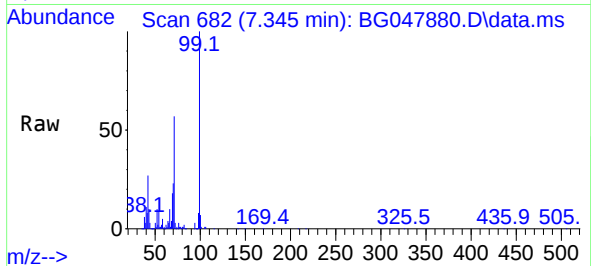
#7
Phenol-d6
Concen: 140.37 ng
RT: 7.345 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 99 Resp: 348876
Ion Ratio Lower Upper
99 100
42 27.2 12.8 19.2#
71 57.1 24.6 36.8#

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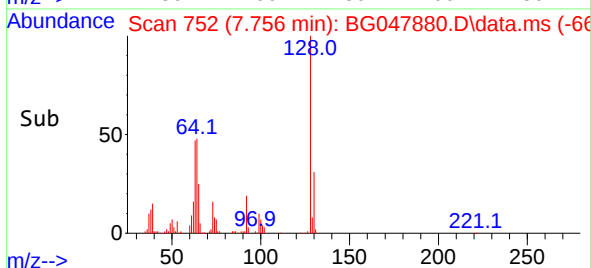
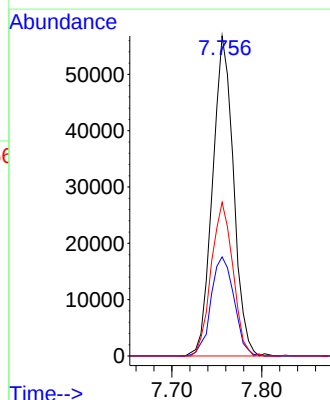
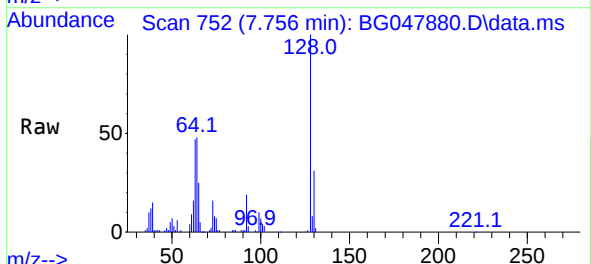
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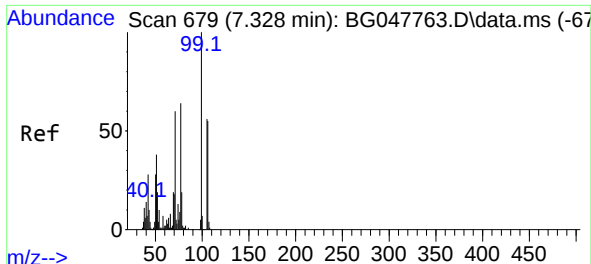
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#8
2-Chlorophenol
Concen: 53.16 ng
RT: 7.756 min Scan# 752
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

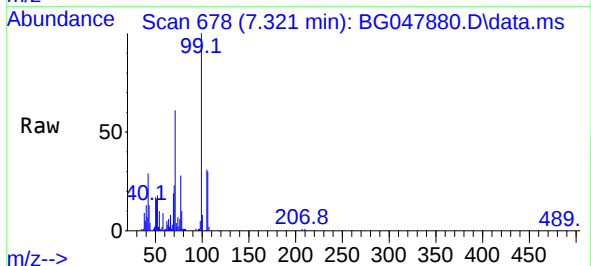
Tgt Ion: 128 Resp: 92125
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 48.0 24.8 64.8





#9
Benzaldehyde
Concen: 12.33 ng
RT: 7.321 min Scan# 678
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

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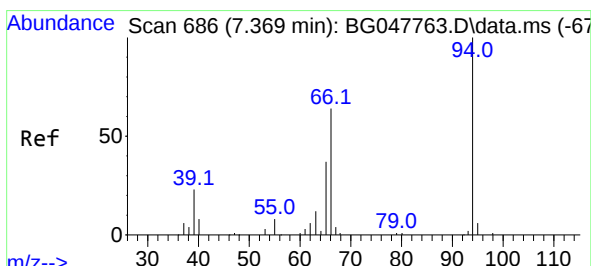
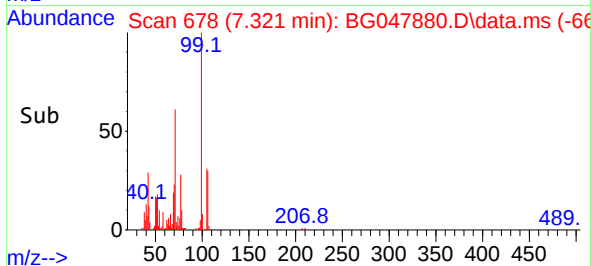
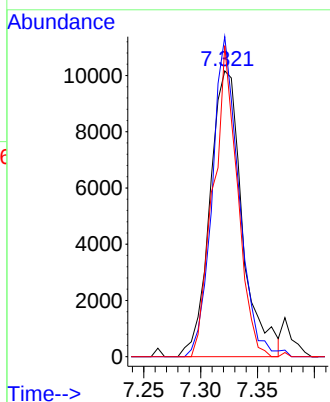


Tgt Ion: 77 Resp: 20083

Ion	Ratio	Lower	Upper
77	100		
105	112.0	85.9	125.9
106	108.9	80.9	120.9

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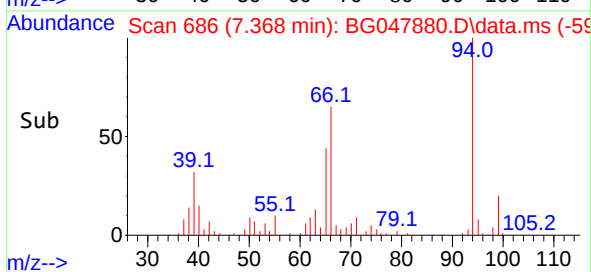
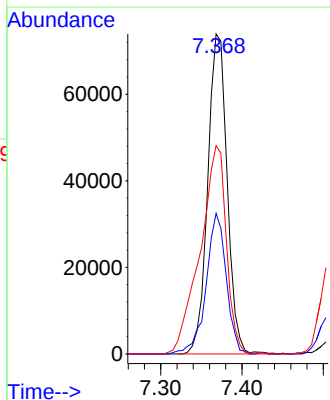
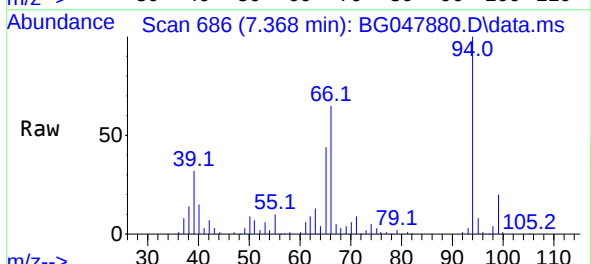
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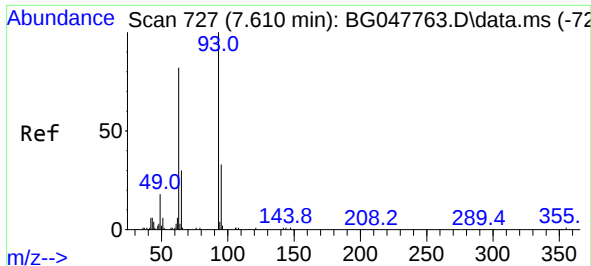


#10
Phenol
Concen: 54.42 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

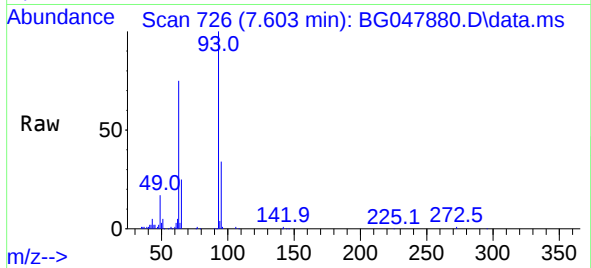
Tgt Ion: 94 Resp: 122643

Ion	Ratio	Lower	Upper
94	100		
65	43.9	6.6	46.6
66	65.1	13.9	53.9

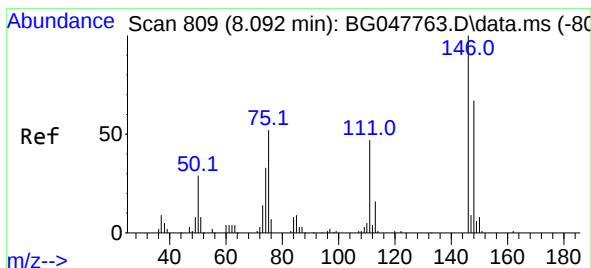
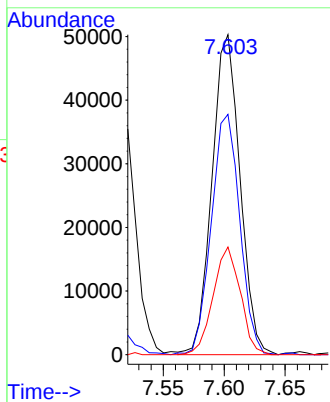
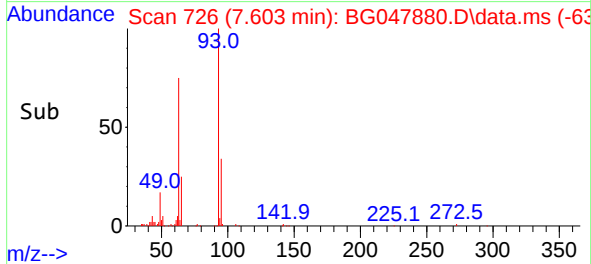




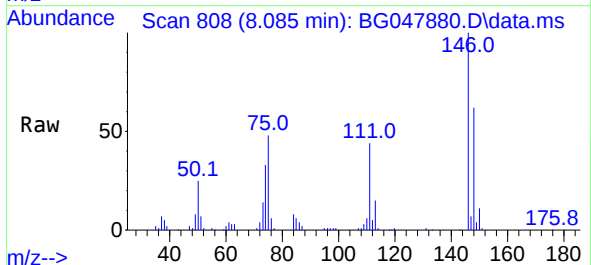
#11
bis(2-Chloroethyl)ether
Concen: 50.13 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



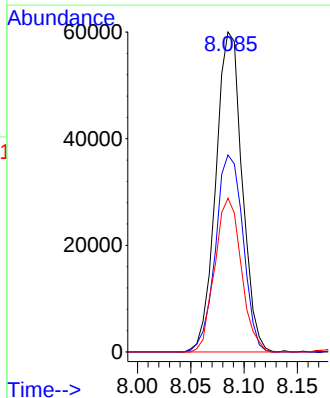
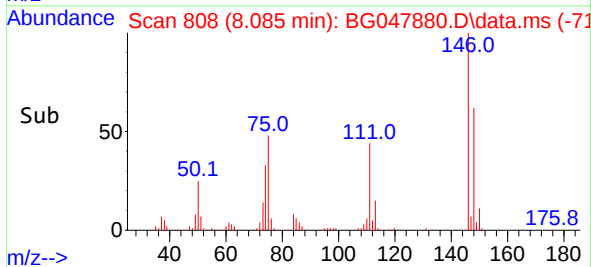
Tgt Ion: 93 Resp: 80494
Ion Ratio Lower Upper
93 100
63 75.1 56.4 96.4
95 33.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.03 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



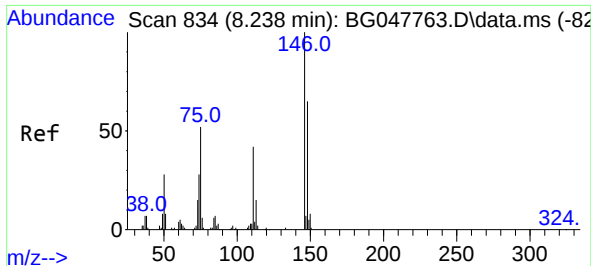
Tgt Ion: 146 Resp: 102870
Ion Ratio Lower Upper
146 100
148 61.6 50.1 75.1
75 48.0 20.1 30.1#



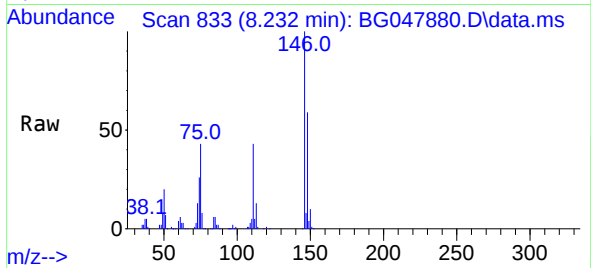
Instrument :
BNA_G
ClientSampleId :
PB133938BS

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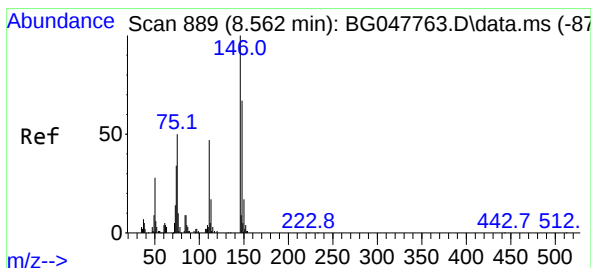
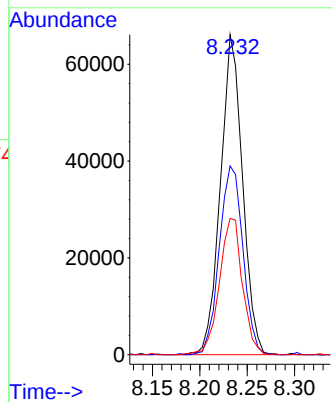
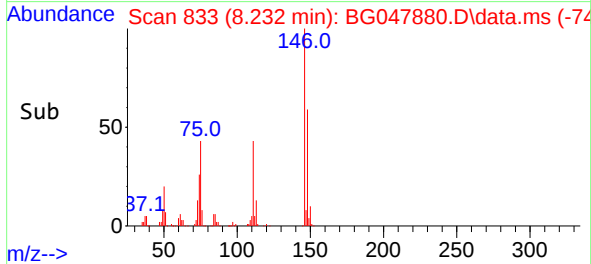
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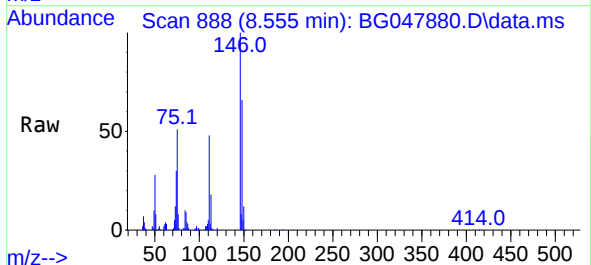
#13
1,4-Dichlorobenzene
Concen: 45.91 ng
RT: 8.232 min Scan# 833
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



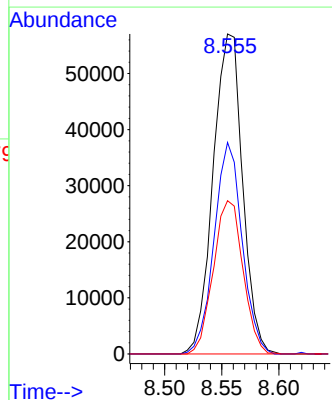
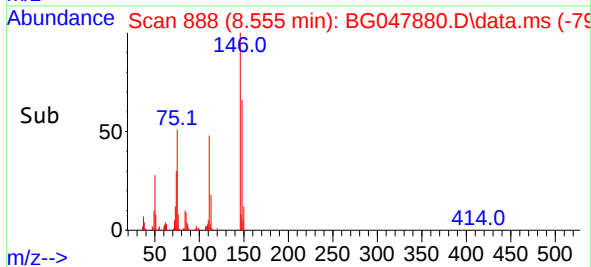
Tgt Ion:146 Resp: 107173
Ion Ratio Lower Upper
146 100
148 59.0 51.1 76.7
111 42.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 46.62 ng m
RT: 8.555 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



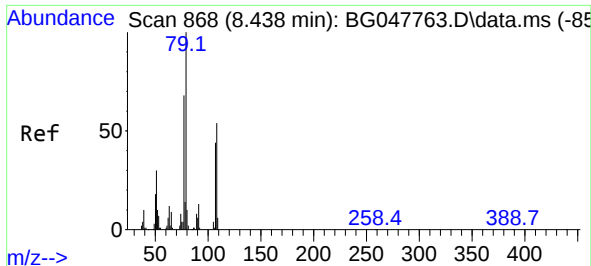
Tgt Ion:146 Resp: 102331
Ion Ratio Lower Upper
146 100
148 66.1 53.0 79.6
111 47.9 30.7 46.1#



Instrument :
BNA_G
ClientSampleId :
PB133938BS

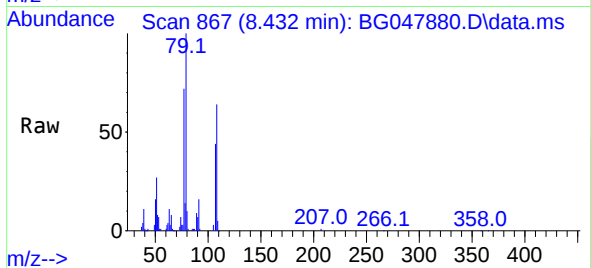
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#15
Benzyl Alcohol
Concen: 51.60 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

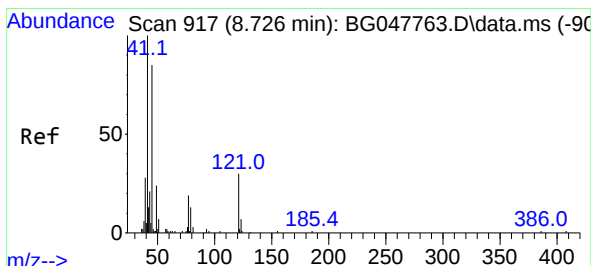
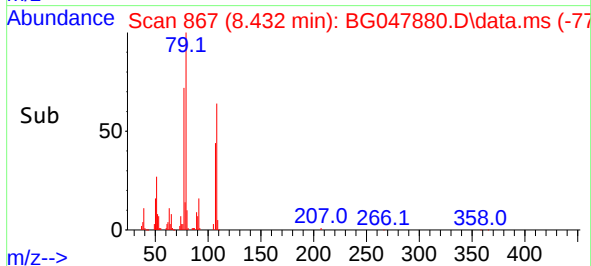
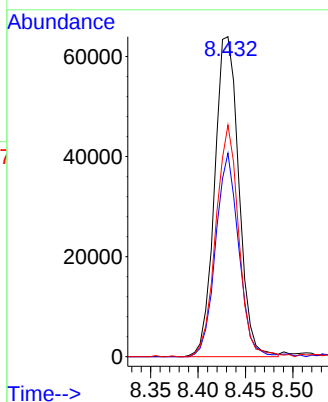
Instrument :
BNA_G
ClientSampleId :
PB133938BS



Tgt Ion: 79 Resp: 113620
Ion Ratio Lower Upper
79 100
108 63.6 65.5 98.3#
77 72.4 50.1 75.1

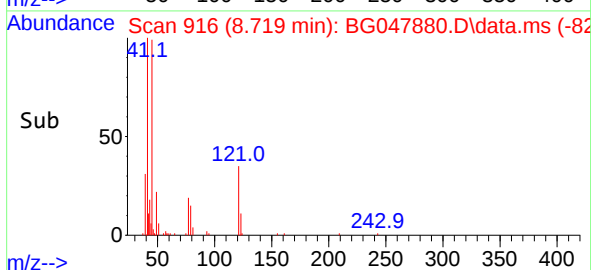
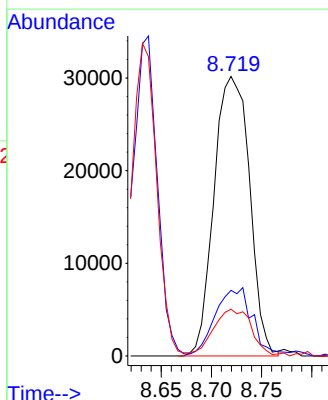
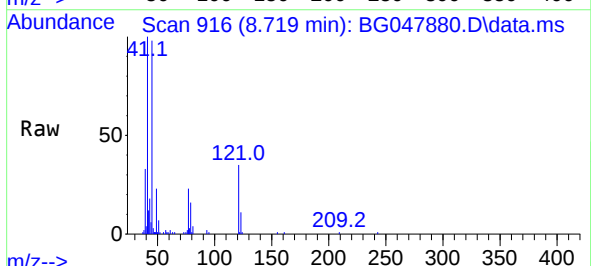
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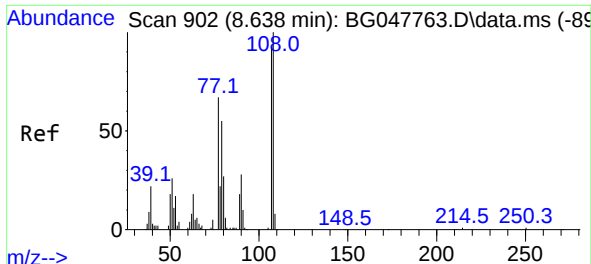
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.51 ng
RT: 8.719 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 45 Resp: 74190
Ion Ratio Lower Upper
45 100
77 23.4 0.0 33.4
79 16.7 0.0 30.8





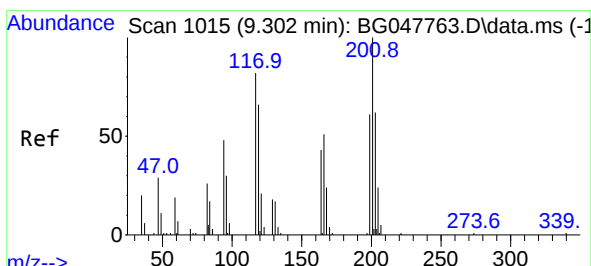
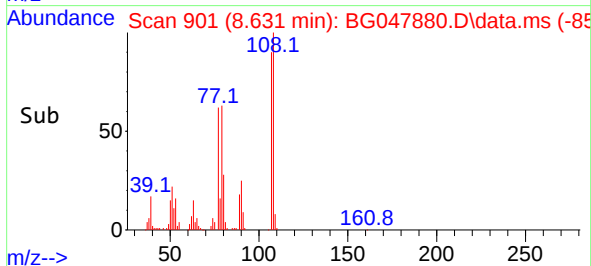
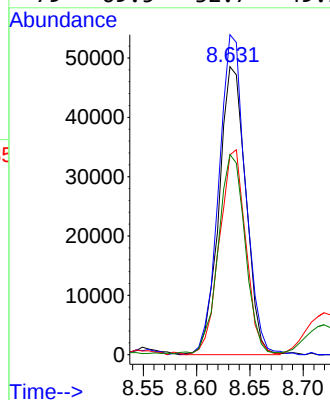
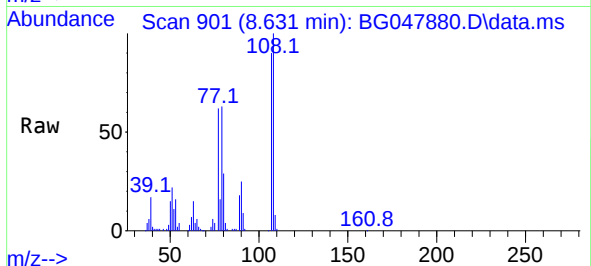
#17
2-Methylphenol
Concen: 53.25 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	107	Resp:	84661
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.2	130.8
77	69.4	33.8	50.8#
79	69.5	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PB133938BS

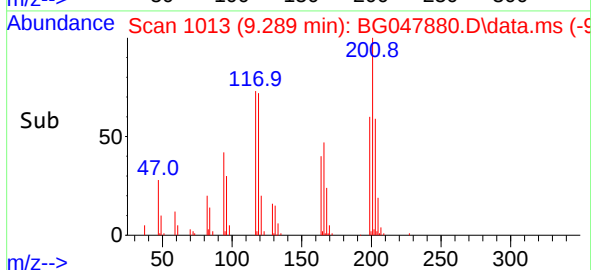
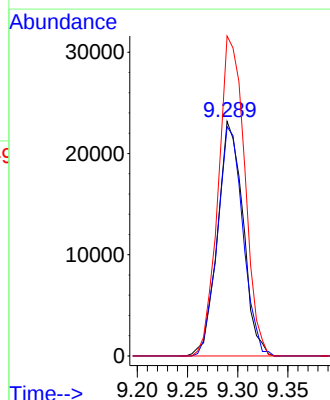
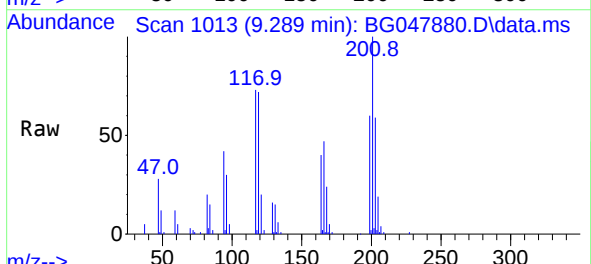
Manual Integrations
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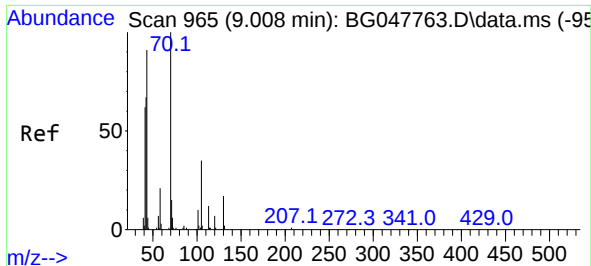
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#18
Hexachloroethane
Concen: 44.55 ng
RT: 9.289 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	117	Resp:	40777
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.5	116.3
201	136.4	104.9	157.3





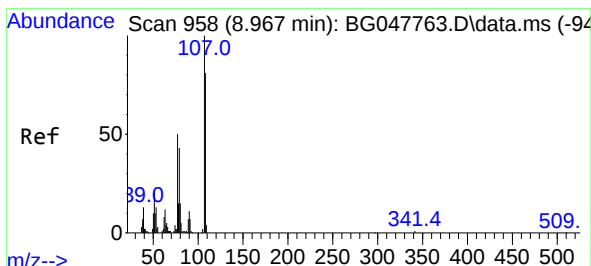
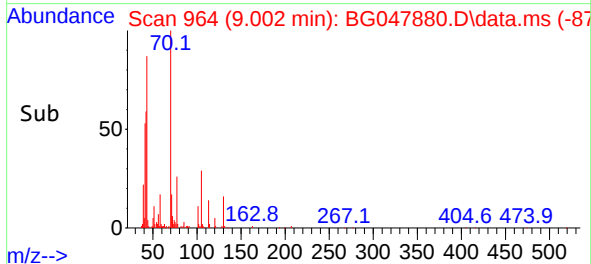
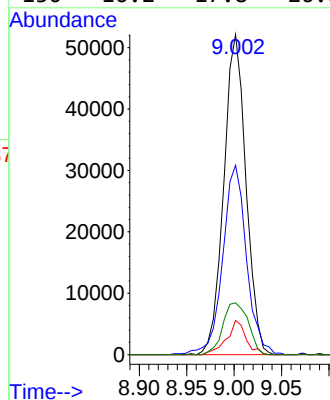
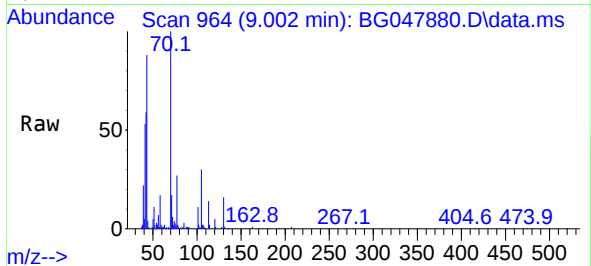
#19
n-Nitroso-di-n-propylamine
Concen: 49.02 ng
RT: 9.002 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	70	Resp:	84792
Ion	Ratio	Lower	Upper
70	100		
42	59.2	45.6	68.4
101	10.7	8.4	12.6
130	16.2	17.8	26.8#

Instrument :
BNA_G
ClientSampleId :
PB133938BS

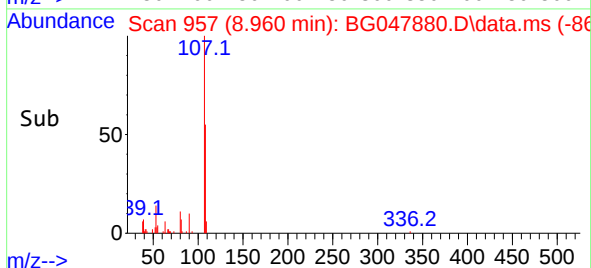
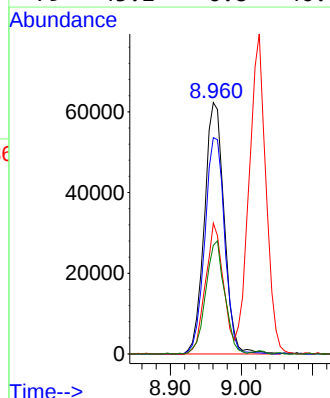
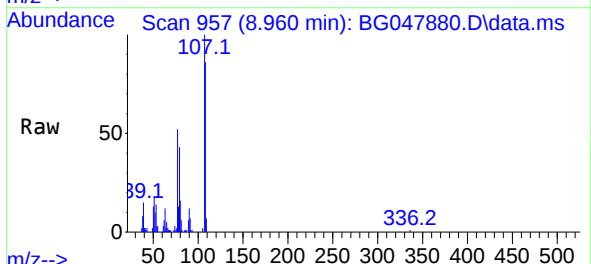
Manual Integrations
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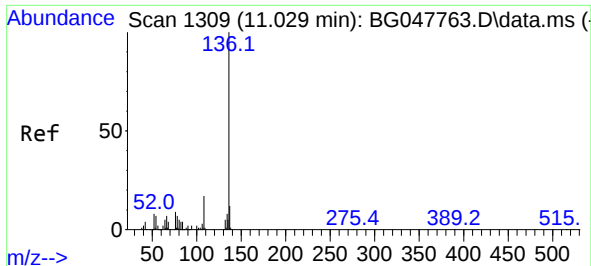
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#20
3+4-Methylphenols
Concen: 55.53 ng
RT: 8.960 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

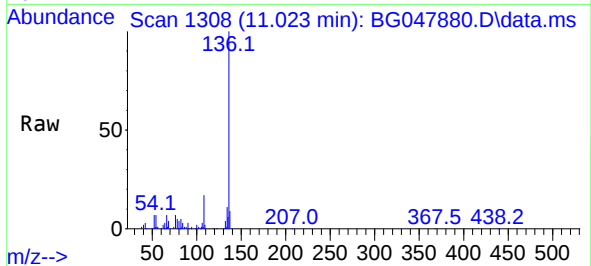
Tgt Ion:	107	Resp:	120957
Ion	Ratio	Lower	Upper
107	100		
108	86.0	70.6	110.6
77	52.0	10.2	50.2#
79	43.2	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.023 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

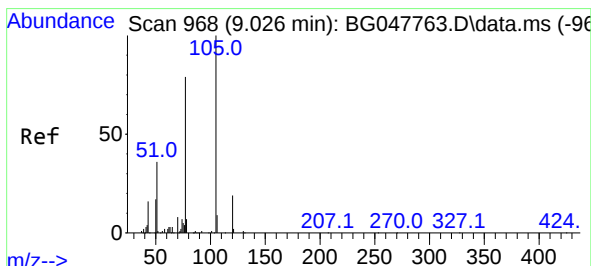
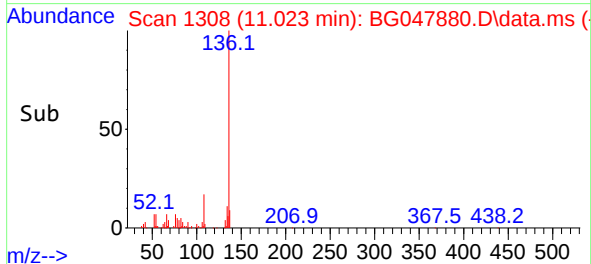
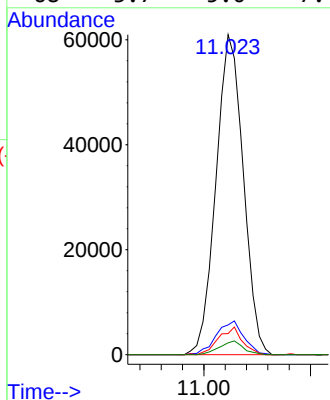
Instrument :
BNA_G
ClientSampleId :
PB133938BS



Tgt Ion:136 Resp: 108240
Ion Ratio Lower Upper
136 100
137 9.3 9.1 13.7
54 6.6 6.2 9.4
68 3.7 5.0 7.4#

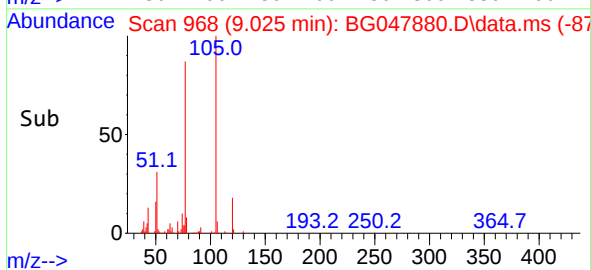
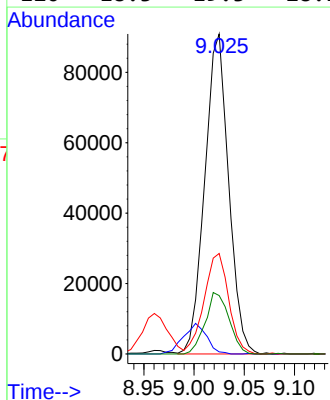
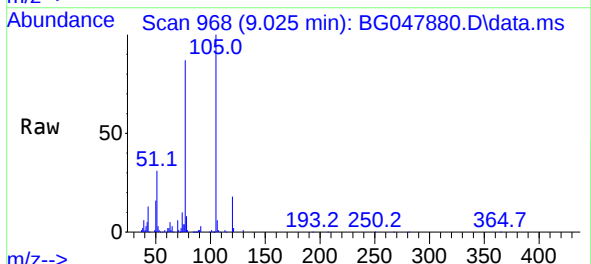
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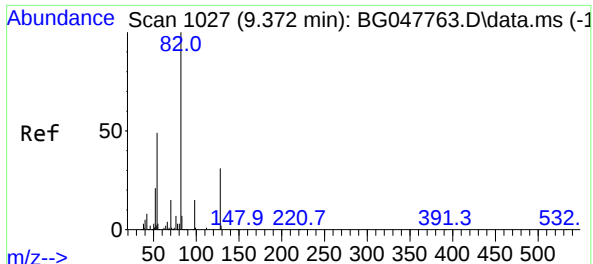
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#22
Acetophenone
Concen: 48.57 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

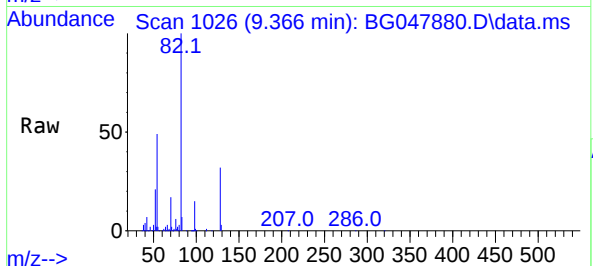
Tgt Ion:105 Resp: 150466
Ion Ratio Lower Upper
105 100
71 0.7 2.7 4.1#
51 31.4 21.0 31.6
120 18.3 19.3 28.9#





#23
Nitrobenzene-d5
Concen: 86.31 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

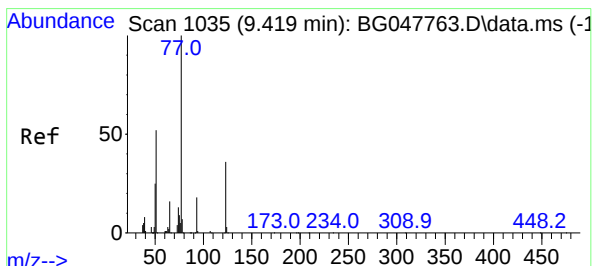
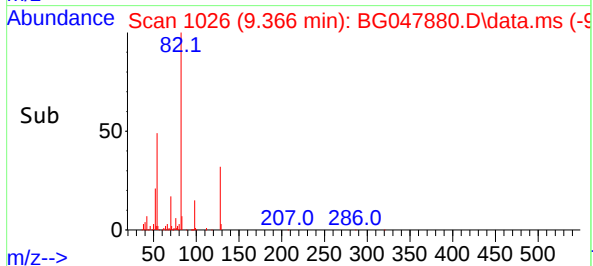
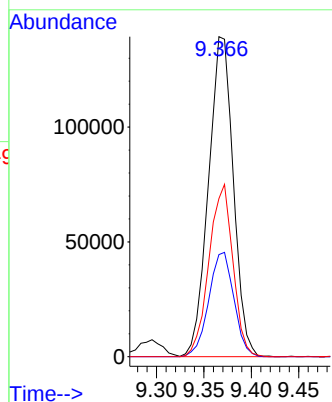
Instrument :
BNA_G
ClientSampleId :
PB133938BS



Tgt Ion: 82 Resp: 253985
Ion Ratio Lower Upper
82 100
128 31.9 37.0 55.6#
54 49.4 39.0 58.4

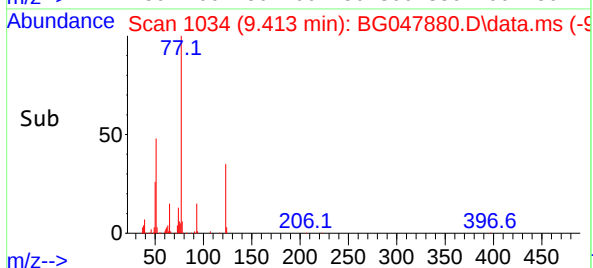
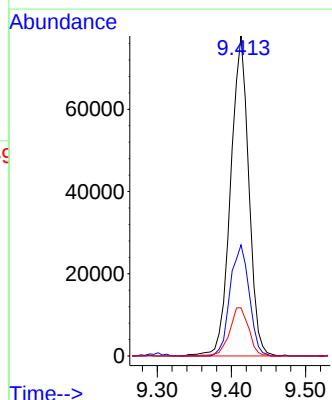
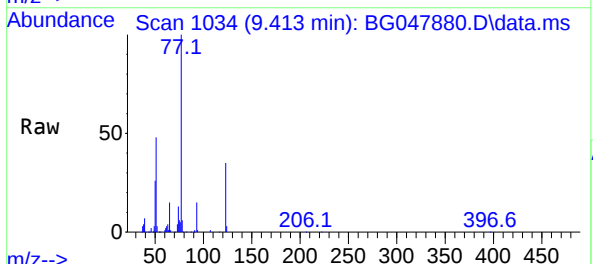
Manual Integrations
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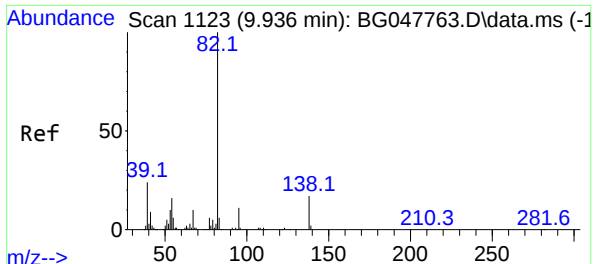
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#24
Nitrobenzene
Concen: 47.57 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 77 Resp: 132129
Ion Ratio Lower Upper
77 100
123 34.7 39.7 59.5#
65 15.1 10.4 15.6





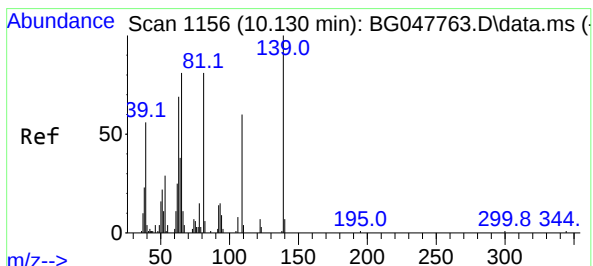
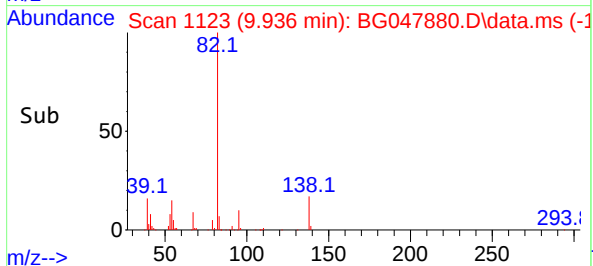
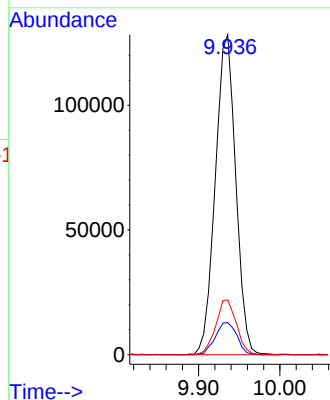
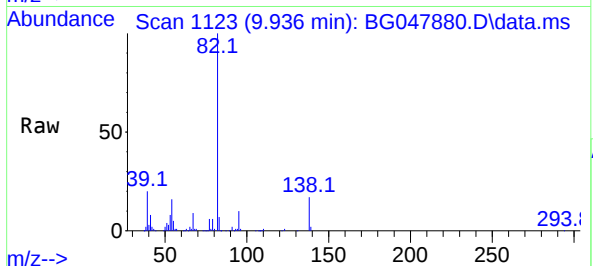
#25
Isophorone
Concen: 50.50 ng
RT: 9.936 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 82 Resp: 224069
Ion Ratio Lower Upper
82 100
95 10.0 5.6 8.4#
138 17.1 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB133938BS

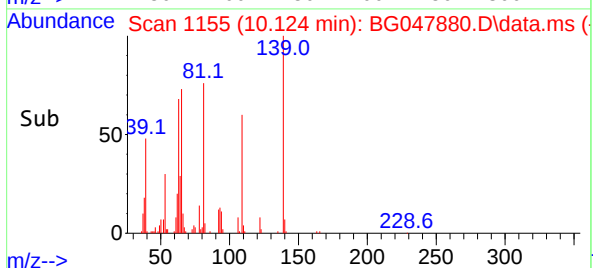
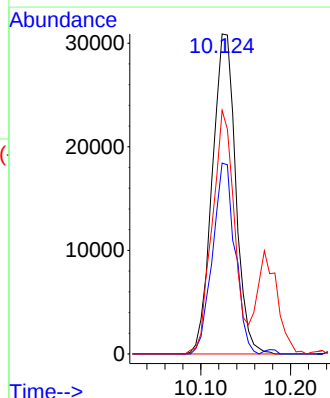
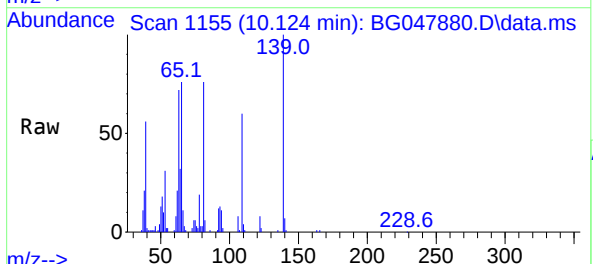
Manual Integrations
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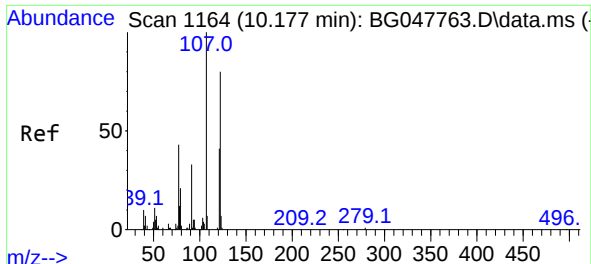
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#26
2-Nitrophenol
Concen: 51.08 ng
RT: 10.124 min Scan# 1155
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

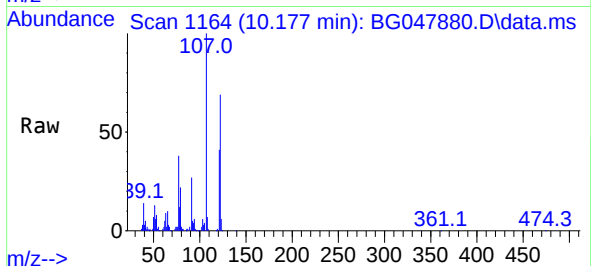
Tgt Ion: 139 Resp: 56127
Ion Ratio Lower Upper
139 100
109 59.7 20.7 31.1#
65 76.1 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 60.68 ng
RT: 10.177 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

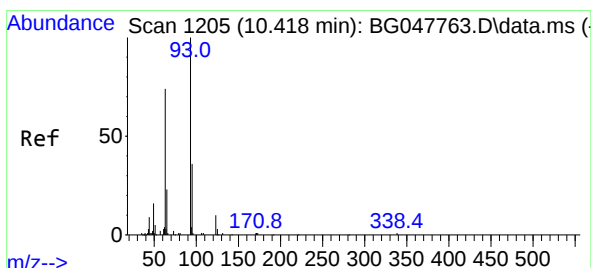
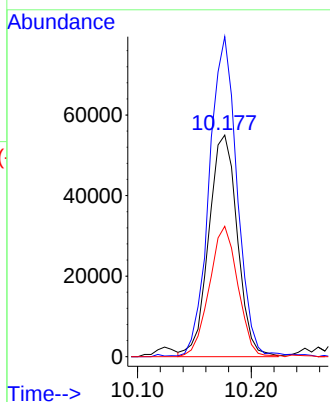
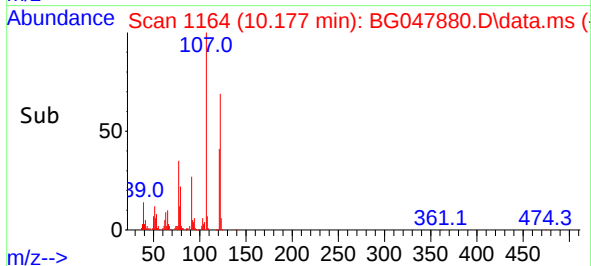
Instrument :
BNA_G
ClientSampleId :
PB133938BS



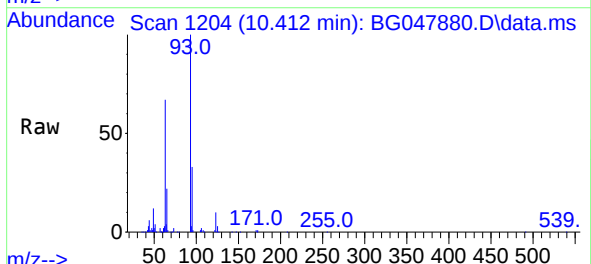
Tgt Ion:122 Resp: 95987
Ion Ratio Lower Upper
122 100
107 144.4 89.2 133.8#
121 58.8 46.9 70.3

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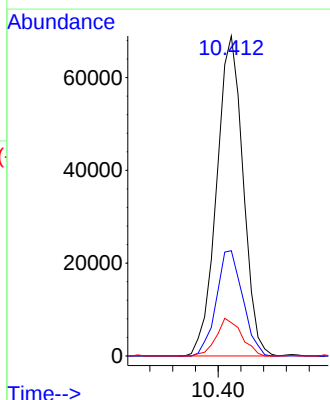
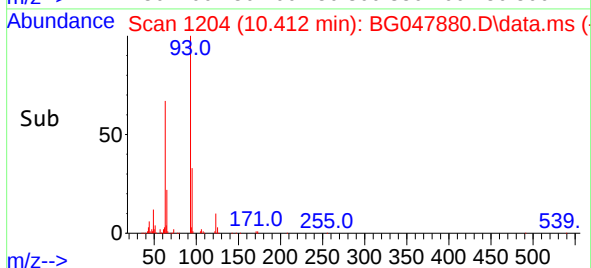
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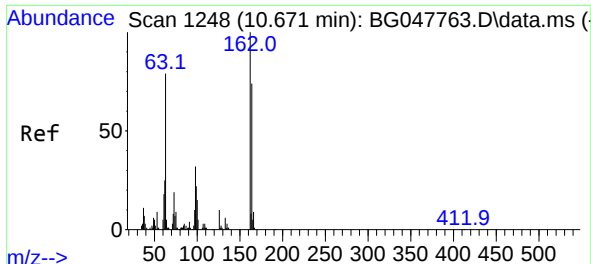


#28
bis(2-Chloroethoxy)methane
Concen: 48.48 ng
RT: 10.412 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion: 93 Resp: 111201
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.4 9.4 14.0





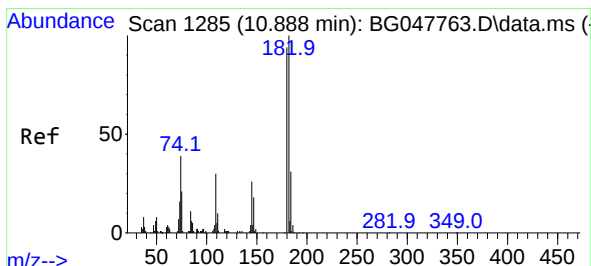
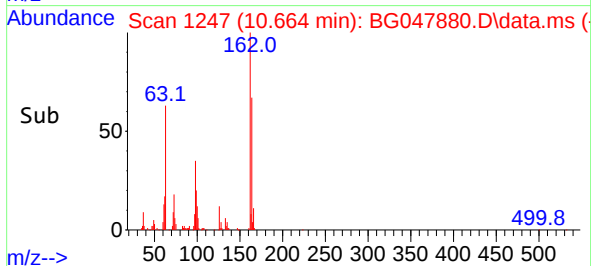
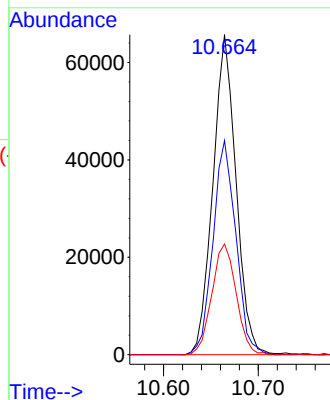
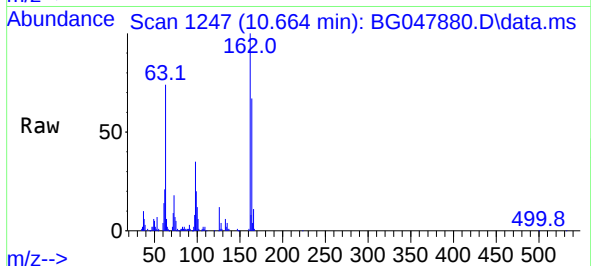
#29
2,4-Dichlorophenol
Concen: 54.12 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:162 Resp: 111466
Ion Ratio Lower Upper
162 100
164 66.9 45.6 85.6
98 34.6 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
PB133938BS

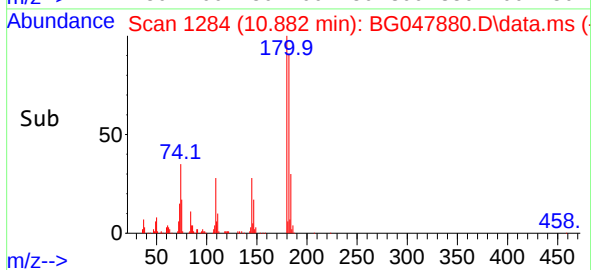
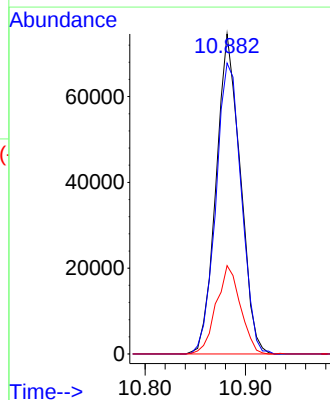
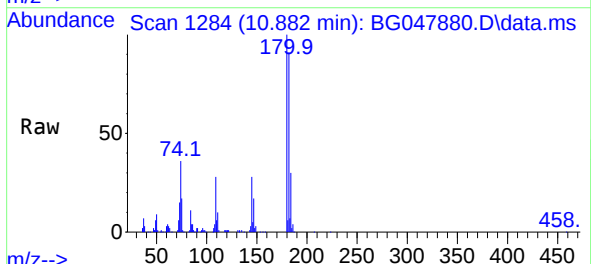
Manual Integrations
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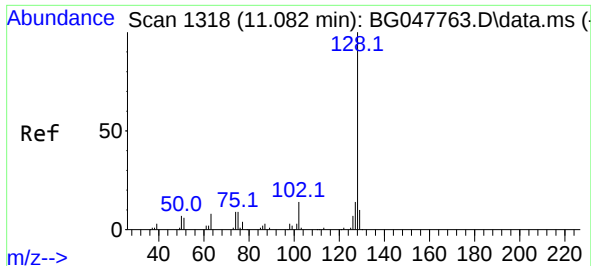
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#30
1,2,4-Trichlorobenzene
Concen: 47.14 ng
RT: 10.882 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:180 Resp: 124573
Ion Ratio Lower Upper
180 100
182 90.9 76.9 115.3
145 27.6 21.4 32.0





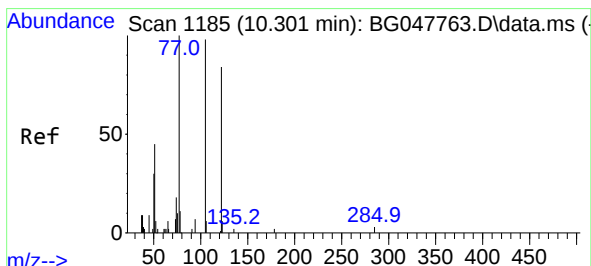
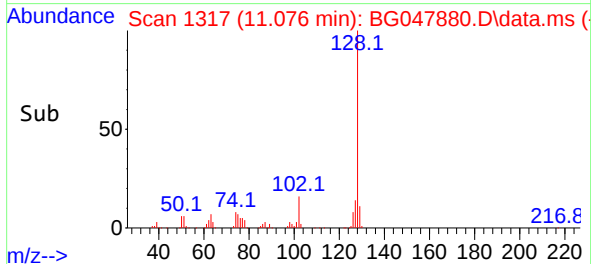
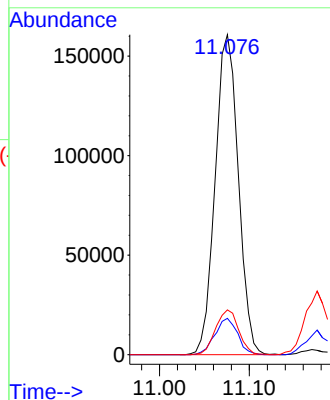
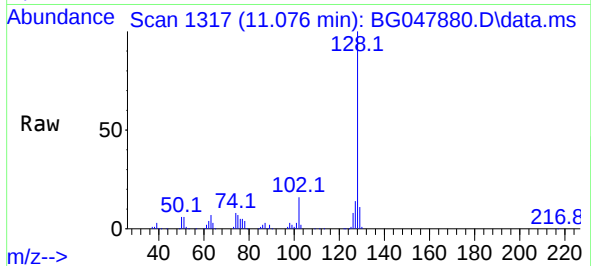
#31
Naphthalene
Concen: 48.38 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	128	Resp:	287809
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.0	11.0	16.4

Instrument :
BNA_G
ClientSampleId :
PB133938BS

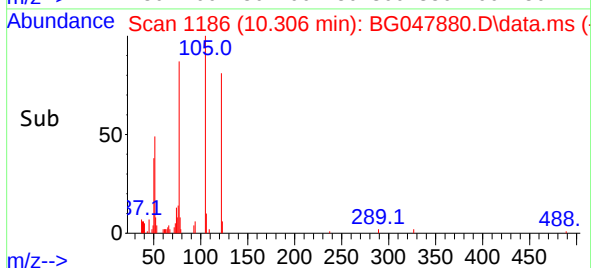
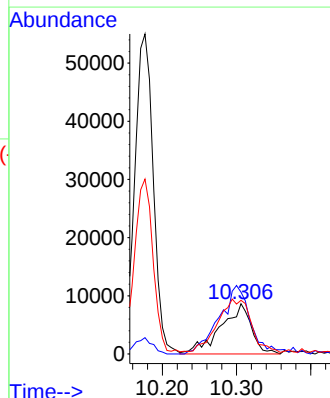
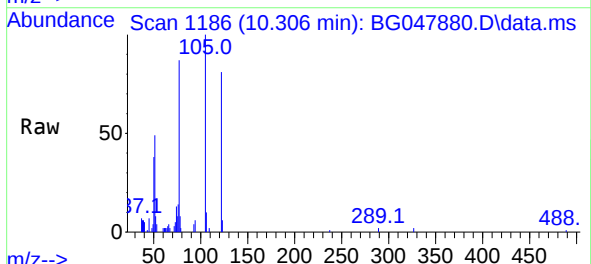
Manual Integrations
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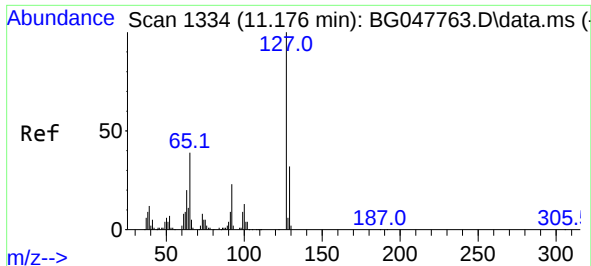
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#32
Benzoic acid
Concen: 29.72 ng
RT: 10.306 min Scan# 1186
Delta R.T. 0.005 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

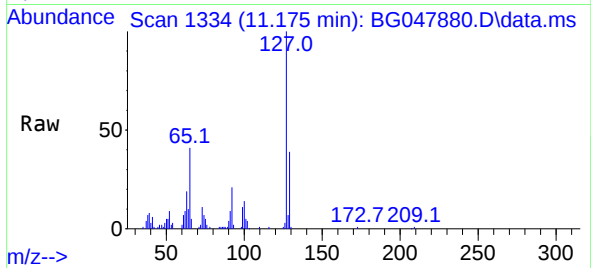
Tgt Ion:	122	Resp:	24679
Ion	Ratio	Lower	Upper
122	100		
105	122.9	103.7	143.7
77	106.8	63.0	103.0#





#33
4-Chloroaniline
Concen: 23.23 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

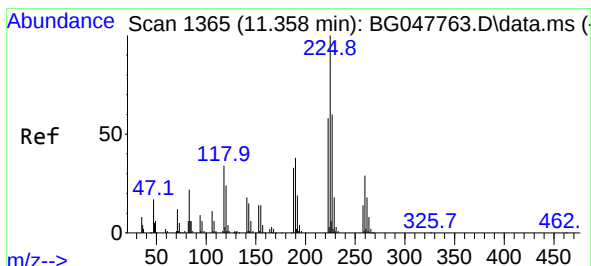
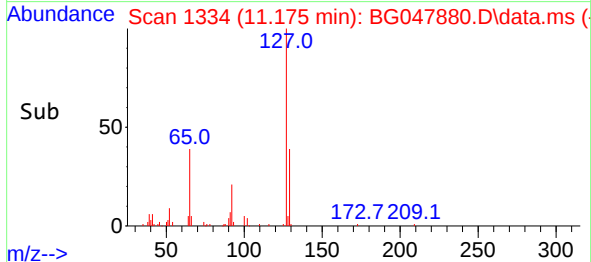
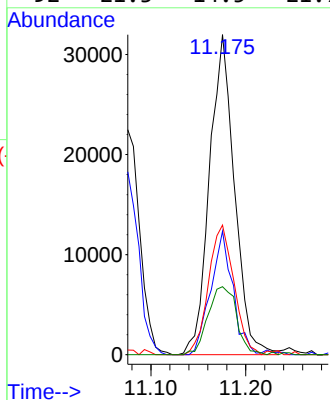
Instrument :
BNA_G
ClientSampleId :
PB133938BS



Tgt Ion:	127	Resp:	58716
Ion	Ratio	Lower	Upper
127	100		
129	38.6	26.8	40.2
65	40.5	23.8	35.6#
92	21.3	14.5	21.7

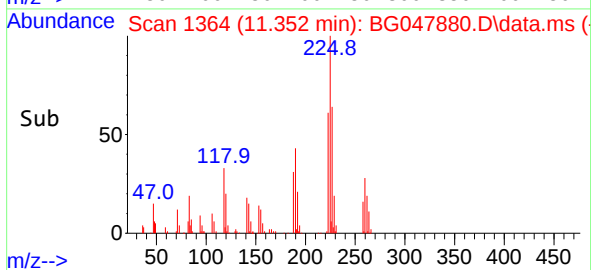
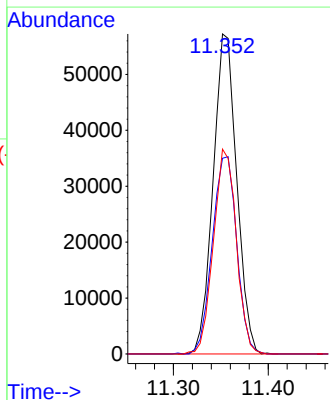
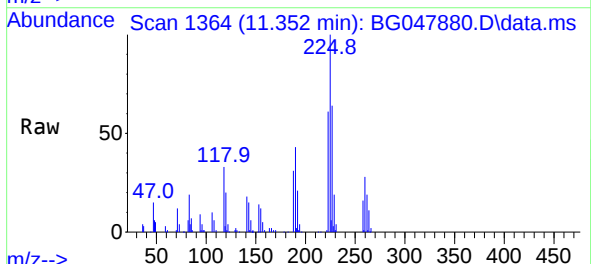
Manual Integrations
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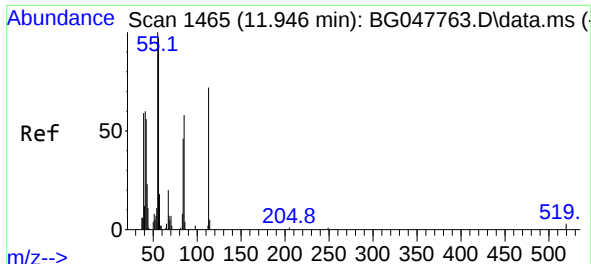
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#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 11.352 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

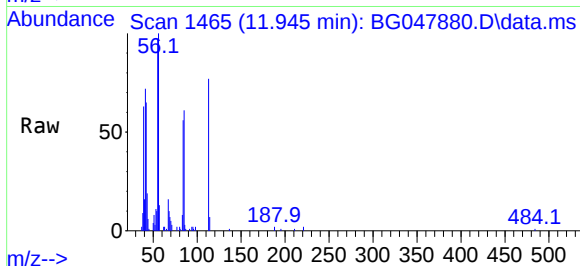
Tgt Ion:	225	Resp:	98942
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.5	74.3
227	64.0	52.0	78.0



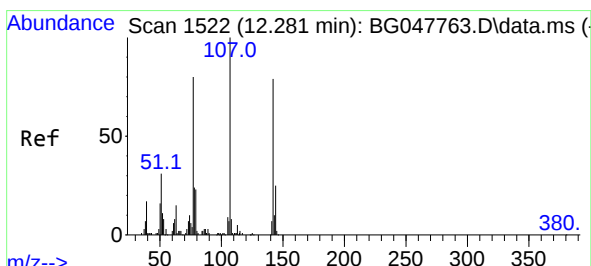
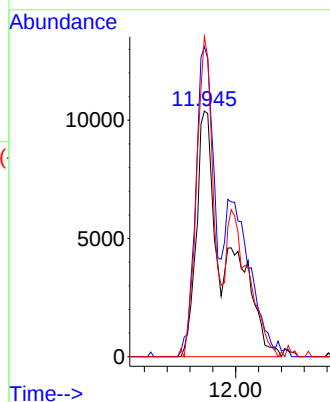
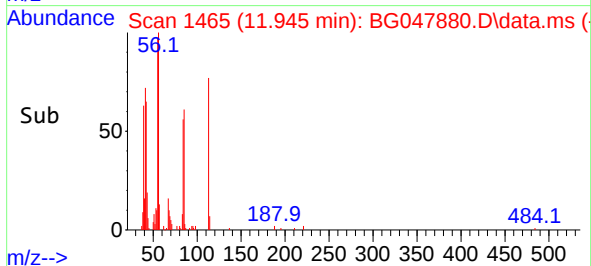


#35
Caprolactam
Concen: 57.06 ng m
RT: 11.945 min Scan# 1465
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

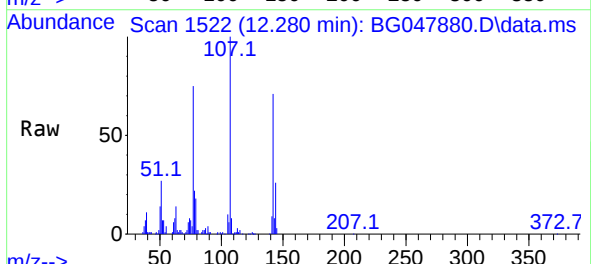
Instrument :
BNA_G
ClientSampleId :
PB133938BS



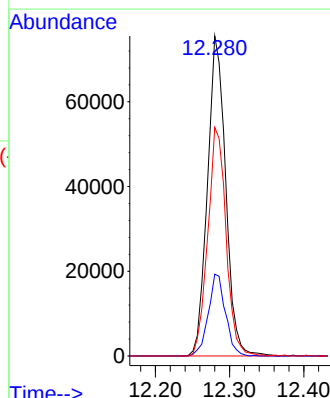
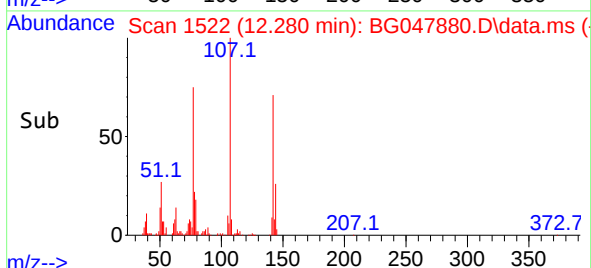
Tgt Ion:113 Resp: 37322
Ion Ratio Lower Upper
113 100
55 126.3 149.2 189.2#
56 130.3 107.2 147.2

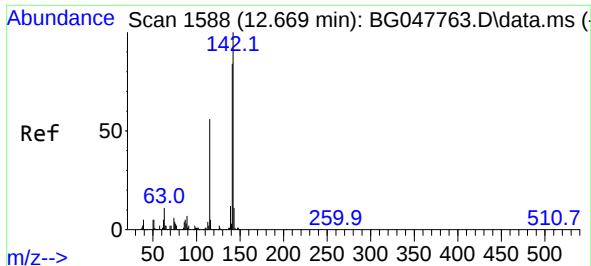


#36
4-Chloro-3-methylphenol
Concen: 57.35 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



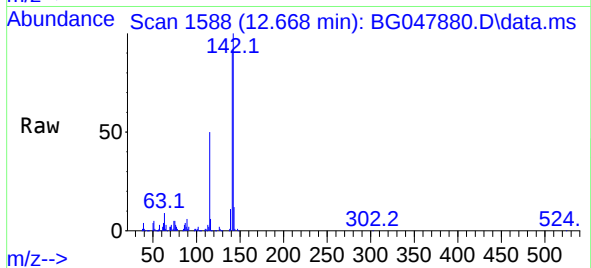
Tgt Ion:107 Resp: 129116
Ion Ratio Lower Upper
107 100
144 25.5 22.5 33.7
142 71.4 70.8 106.2





#37
2-Methylnaphthalene
Concen: 50.08 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

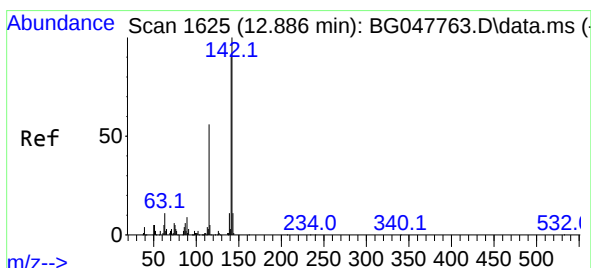
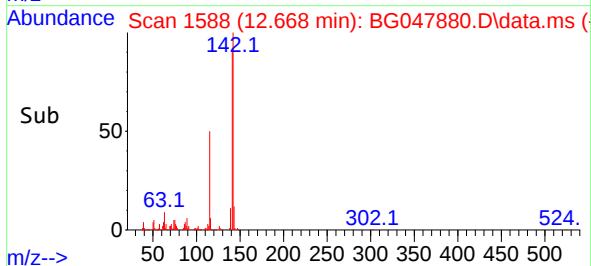
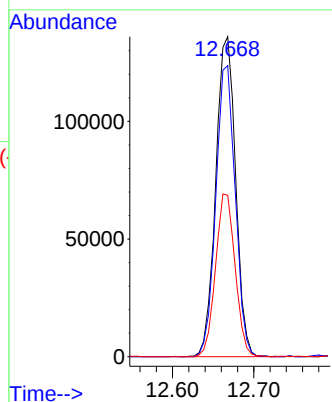
Instrument :
BNA_G
ClientSampleId :
PB133938BS



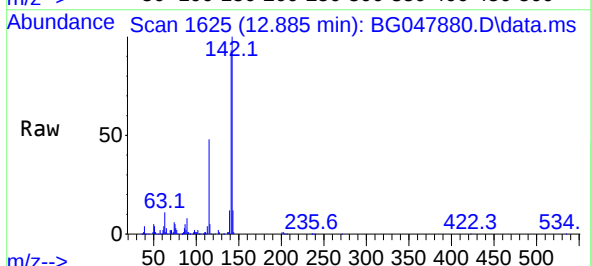
Tgt Ion:142 Resp: 231109
Ion Ratio Lower Upper
142 100
141 90.9 71.6 107.4
115 50.5 25.4 38.2#

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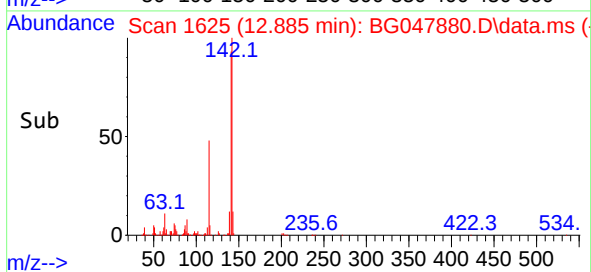
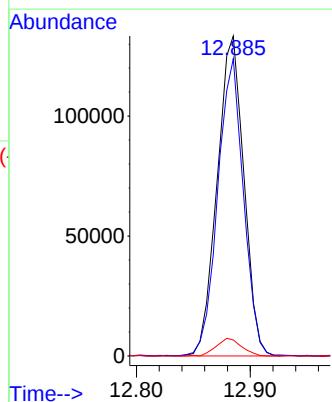
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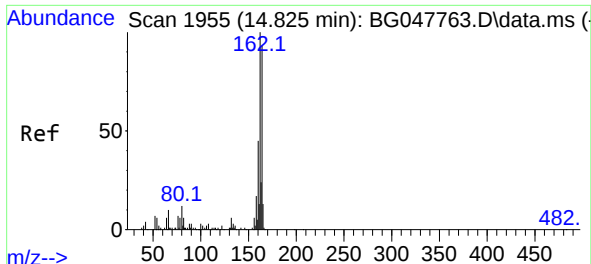


#38
1-Methylnaphthalene
Concen: 49.84 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



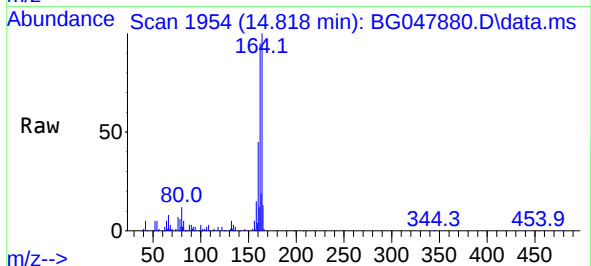
Tgt Ion:142 Resp: 217407
Ion Ratio Lower Upper
142 100
141 92.9 75.4 113.2
116 5.0 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

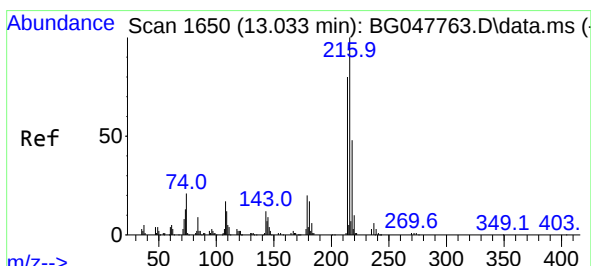
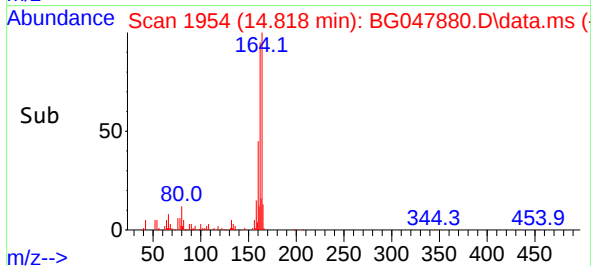
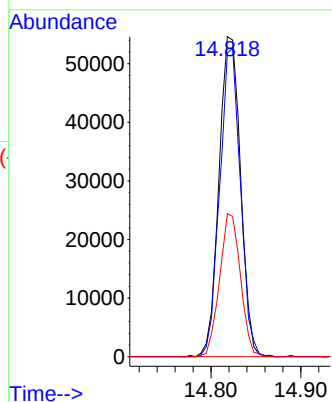
Instrument :
BNA_G
ClientSampleId :
PB133938BS



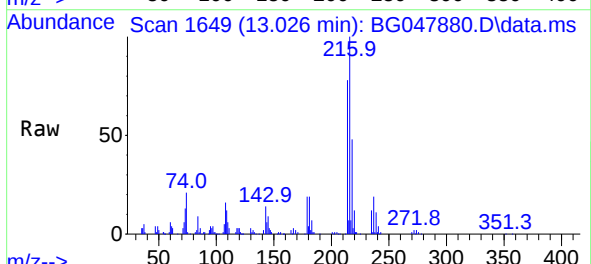
Tgt Ion:164 Resp: 90745
Ion Ratio Lower Upper
164 100
162 94.9 82.3 123.5
160 44.7 35.3 52.9

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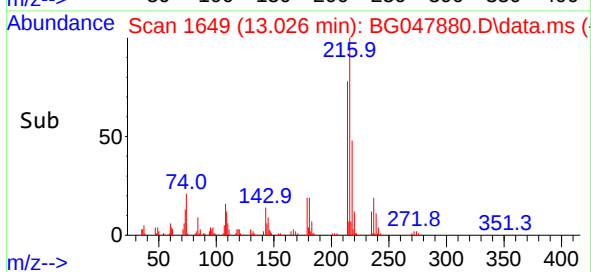
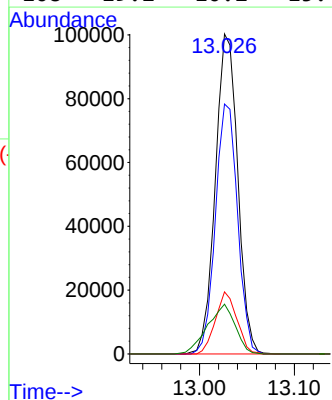
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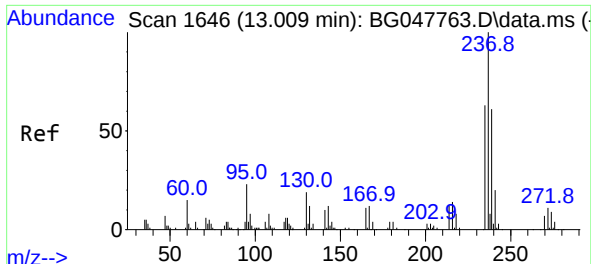


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.23 ng
RT: 13.026 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:216 Resp: 164712
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
179 18.6 14.8 22.2
108 19.2 10.2 15.4#





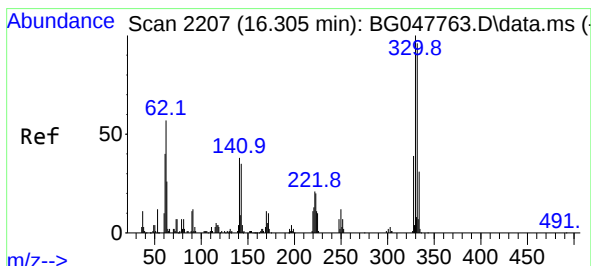
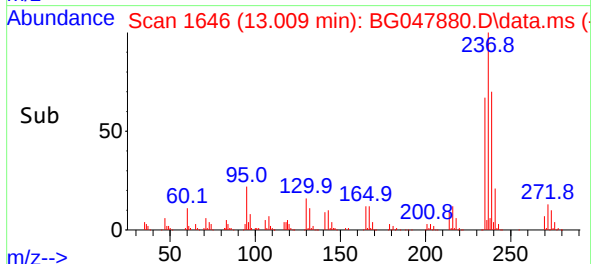
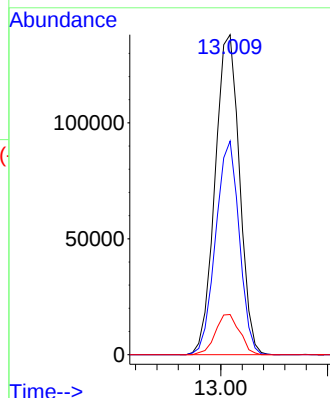
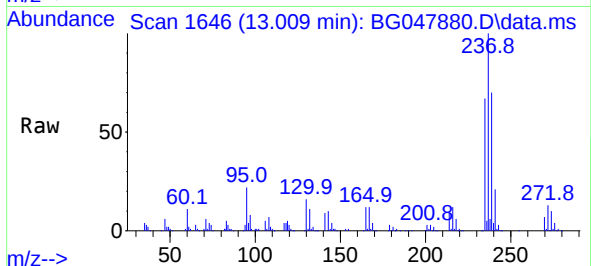
#41
Hexachlorocyclopentadiene
Concen: 108.65 ng
RT: 13.009 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	237	Resp:	219101
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.5	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
PB133938BS

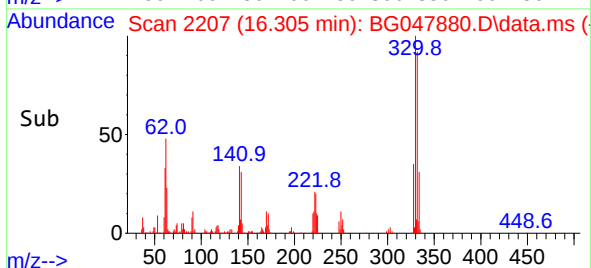
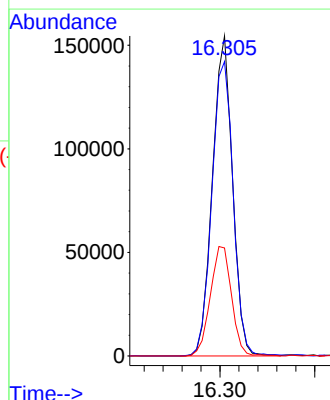
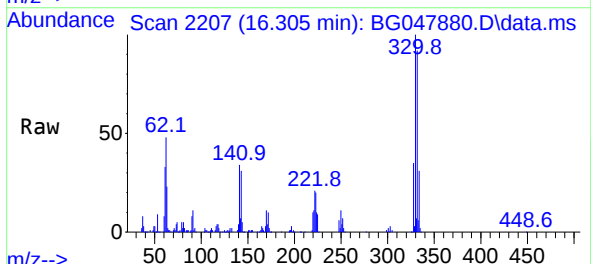
Manual Integrations
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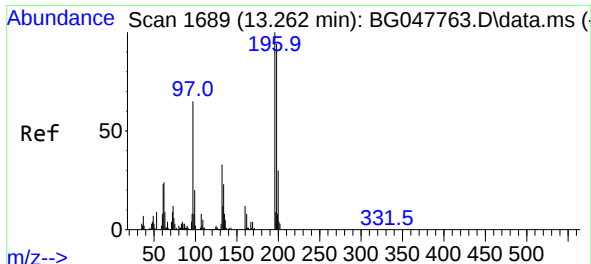
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#42
2,4,6-Tribromophenol
Concen: 146.42 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	330	Resp:	226831
Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.5	114.7
141	36.3	26.0	39.0





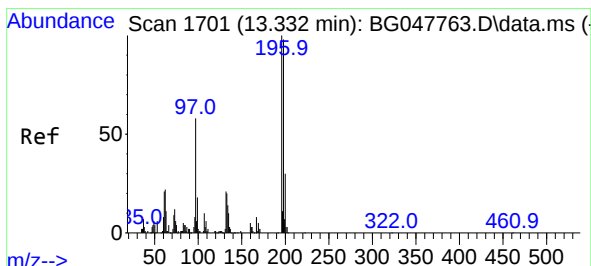
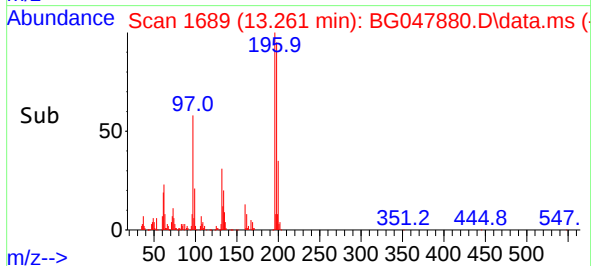
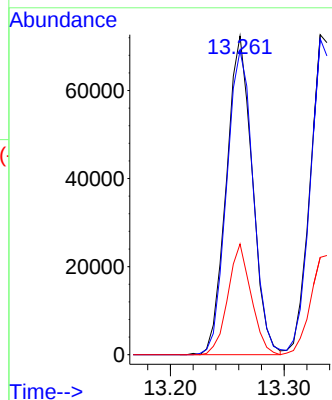
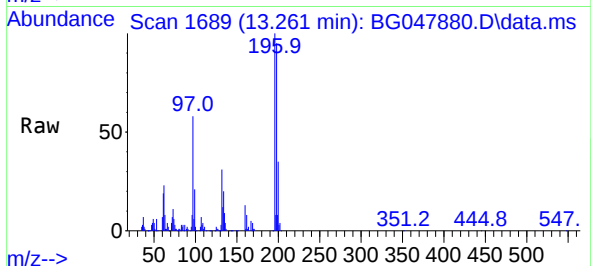
#43
2,4,6-Trichlorophenol
Concen: 48.10 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:196 Resp: 114472
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 34.7 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
PB133938BS

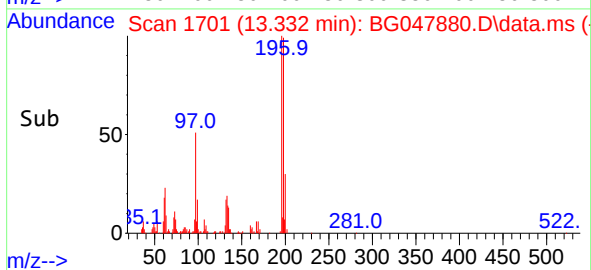
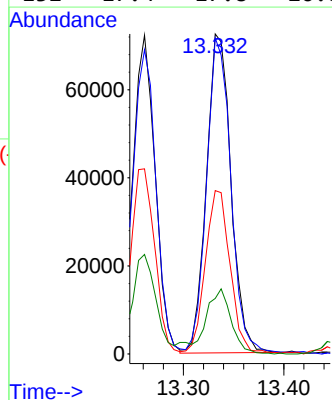
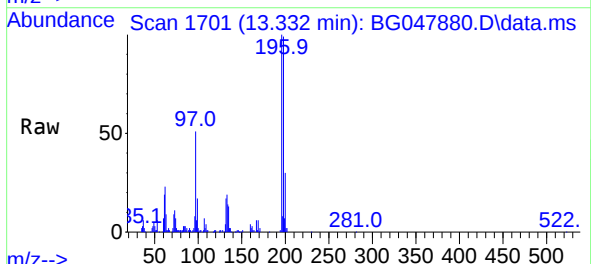
Manual Integrations
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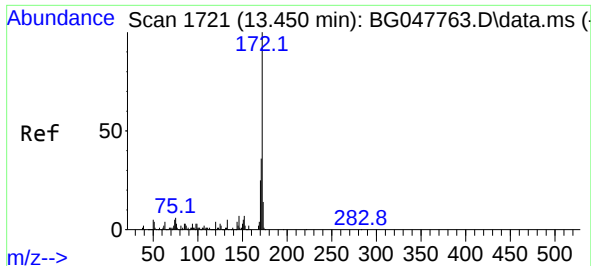
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 52.37 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:196 Resp: 123301
Ion Ratio Lower Upper
196 100
198 98.8 77.6 116.4
97 51.0 28.6 43.0#
132 17.4 17.8 26.8#





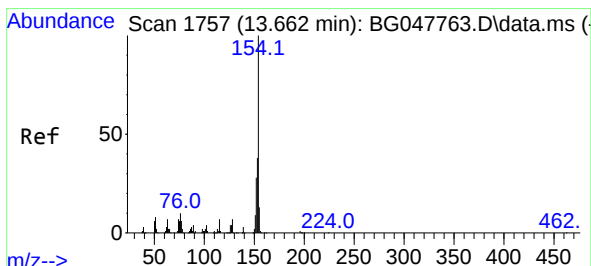
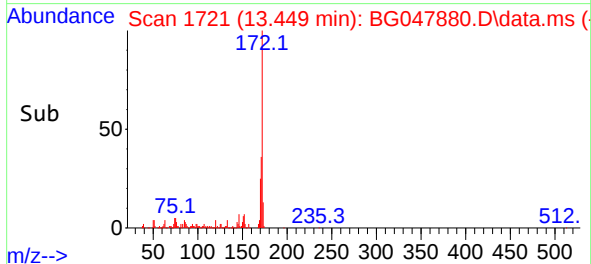
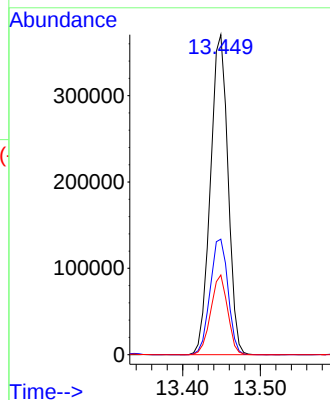
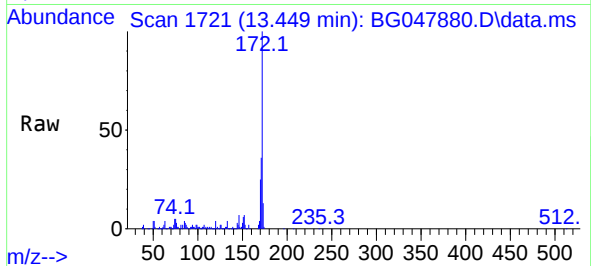
#45
2-Fluorobiphenyl
Concen: 82.99 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:172 Resp: 581978
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 24.9 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
PB133938BS

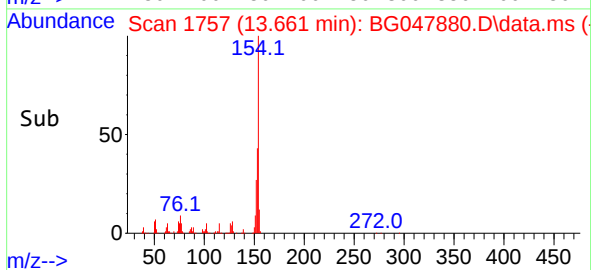
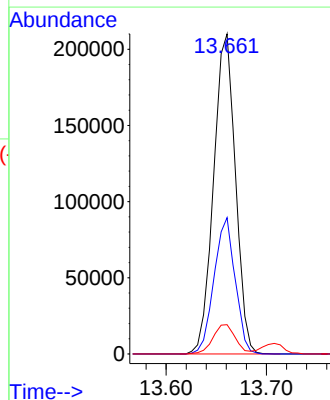
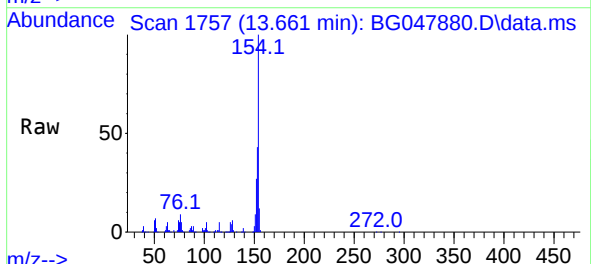
Manual Integrations
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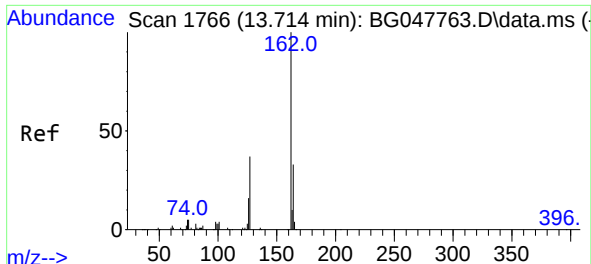
mohammad
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#46
1,1'-Biphenyl
Concen: 45.87 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

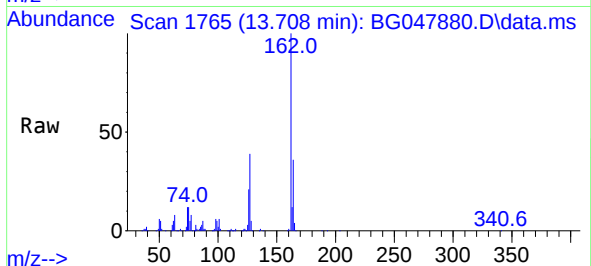
Tgt Ion:154 Resp: 317668
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 9.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 44.20 ng
RT: 13.708 min Scan# 1765
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

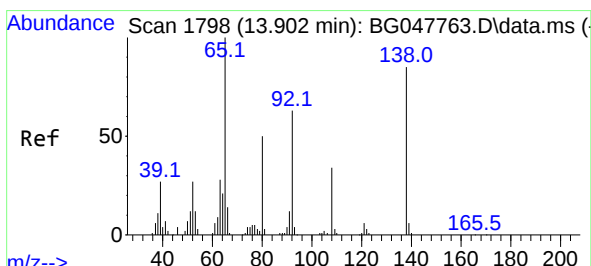
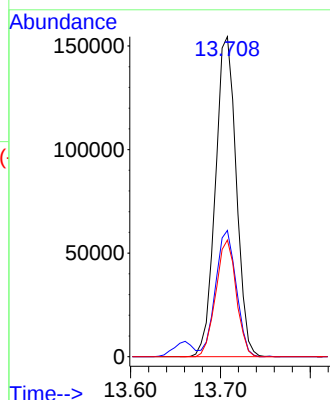
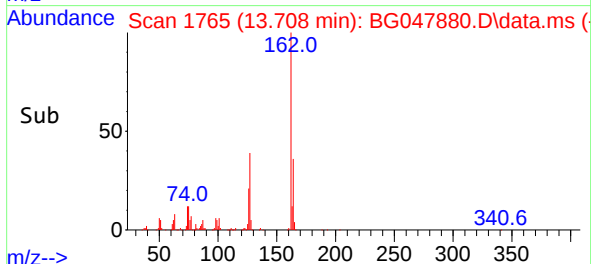
Instrument :
BNA_G
ClientSampleId :
PB133938BS



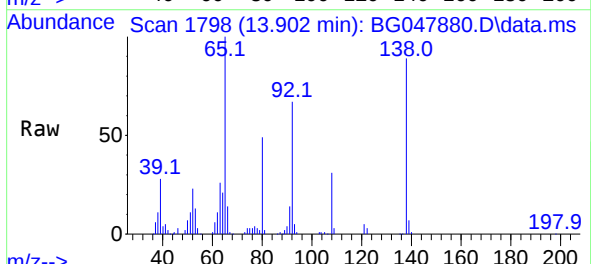
Tgt Ion:162 Resp: 248846
Ion Ratio Lower Upper
162 100
127 39.4 27.8 41.6
164 36.4 27.0 40.4

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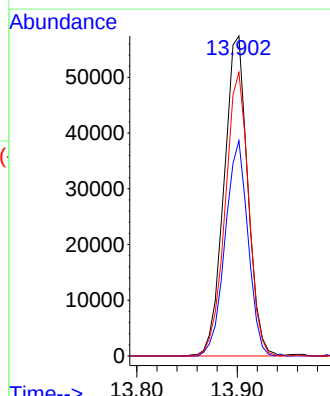
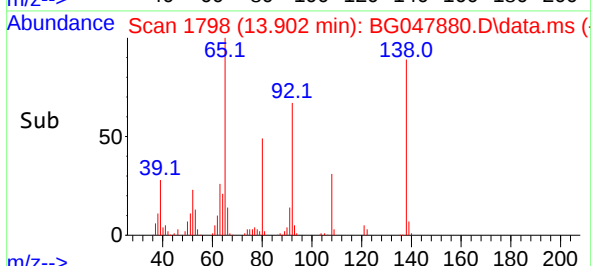
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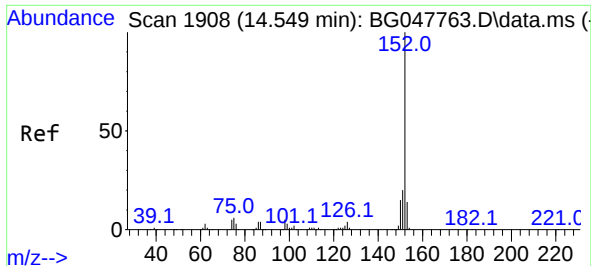


#48
2-Nitroaniline
Concen: 45.29 ng
RT: 13.902 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



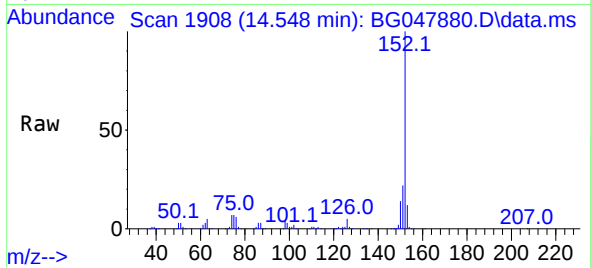
Tgt Ion: 65 Resp: 94234
Ion Ratio Lower Upper
65 100
92 67.3 58.6 88.0
138 88.6 98.2 147.4#





#49
Acenaphthylene
Concen: 47.87 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

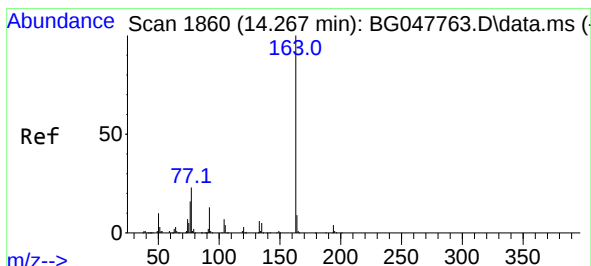
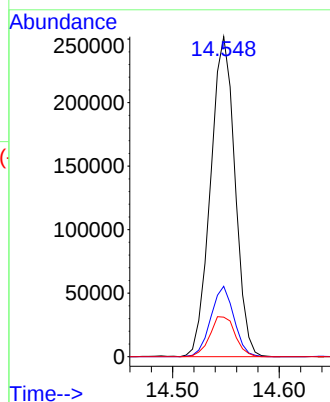
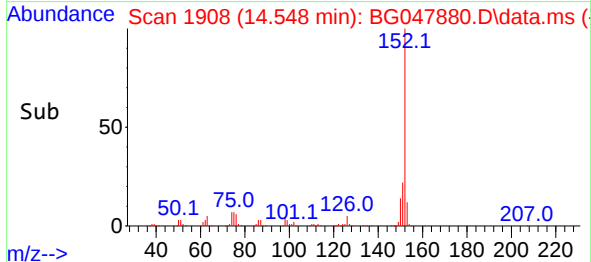
Instrument :
BNA_G
ClientSampleId :
PB133938BS



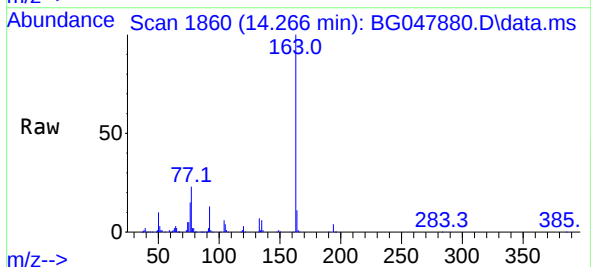
Tgt Ion:152 Resp: 400054
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0
153 12.3 11.5 17.3

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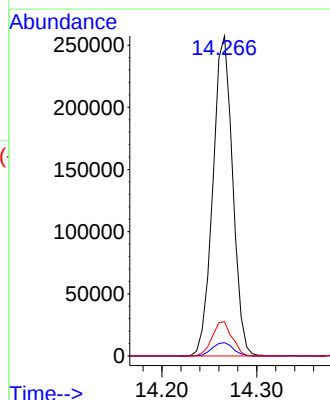
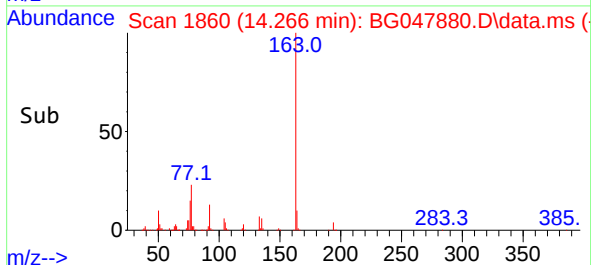
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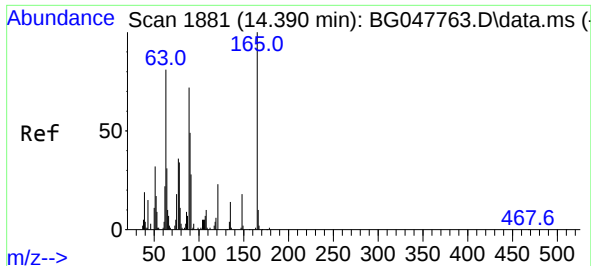


#50
Dimethylphthalate
Concen: 47.68 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:163 Resp: 372955
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 10.7 8.8 13.2





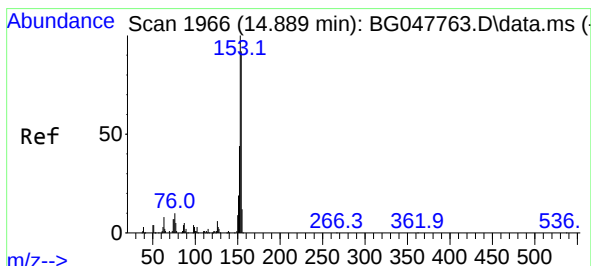
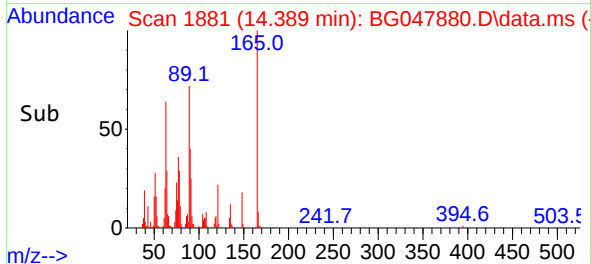
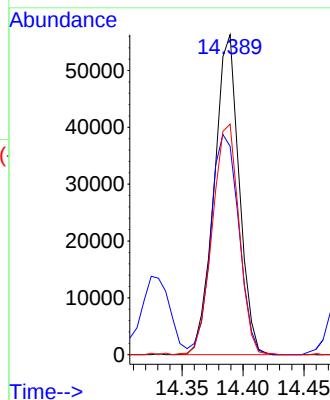
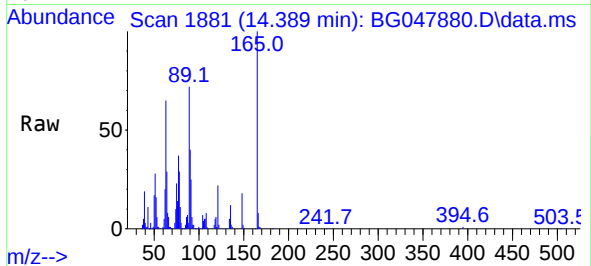
#51
2,6-Dinitrotoluene
Concen: 50.46 ng
RT: 14.389 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:165 Resp: 80232
Ion Ratio Lower Upper
165 100
63 65.1 33.7 50.5#
89 72.0 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB133938BS

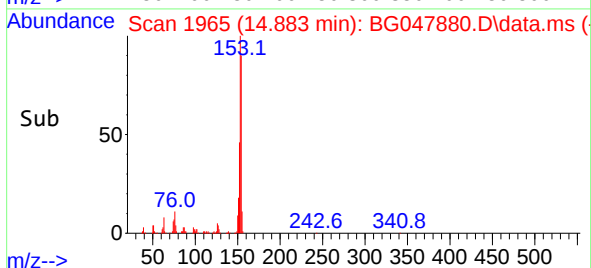
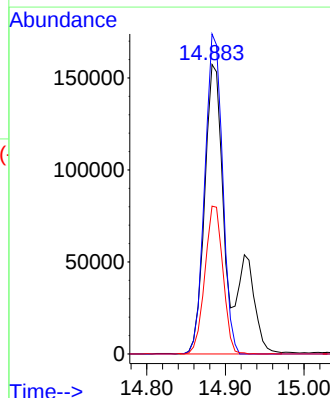
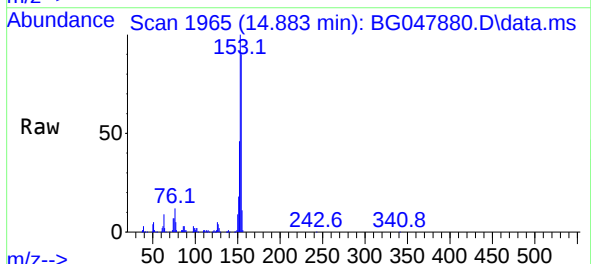
Manual Integrations
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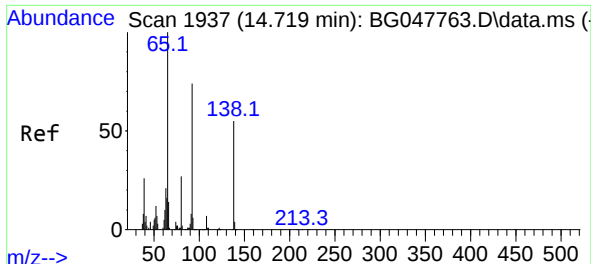
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#52
Acenaphthene
Concen: 56.34 ng m
RT: 14.883 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:154 Resp: 332091
Ion Ratio Lower Upper
154 100
153 110.6 90.3 135.5
152 51.1 43.8 65.8





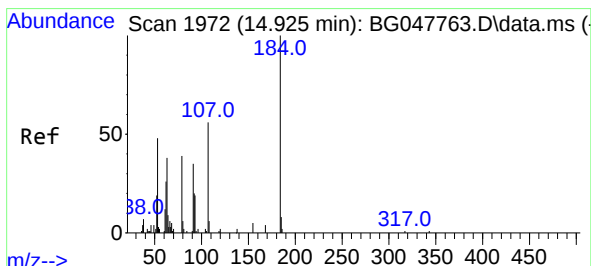
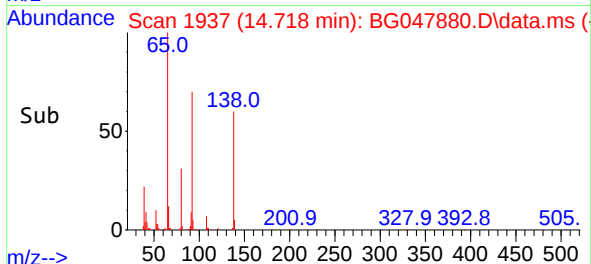
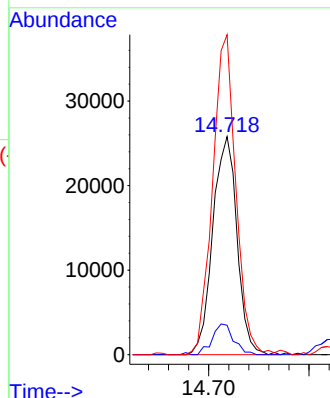
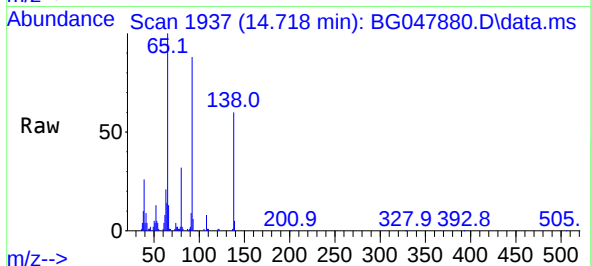
#53
3-Nitroaniline
Concen: 27.37 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:138 Resp: 43123
Ion Ratio Lower Upper
138 100
108 13.5 7.4 11.0#
92 146.7 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB133938BS

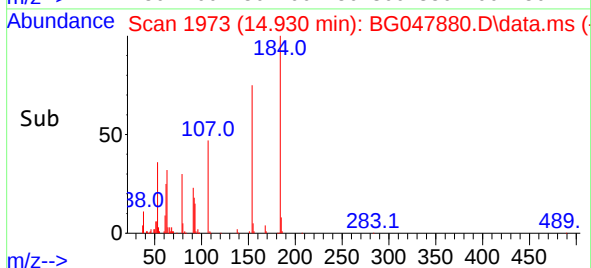
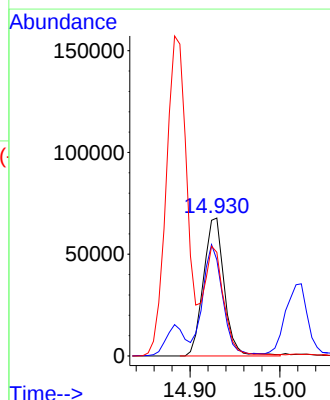
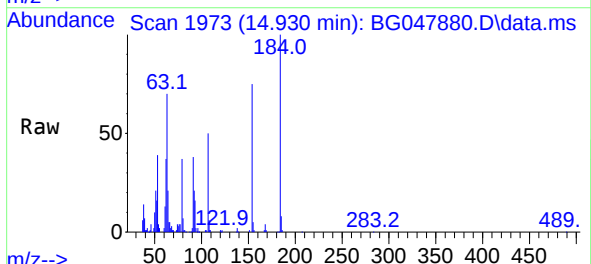
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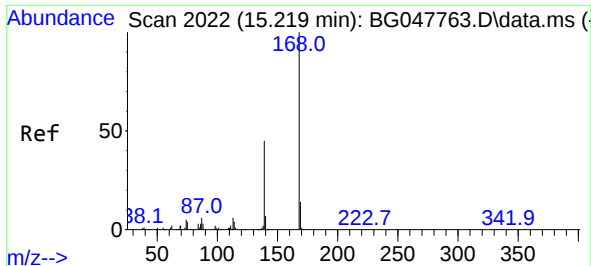
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#54
2,4-Dinitrophenol
Concen: 107.24 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:184 Resp: 109251
Ion Ratio Lower Upper
184 100
63 69.8 32.3 48.5#
154 75.2 40.4 60.6#





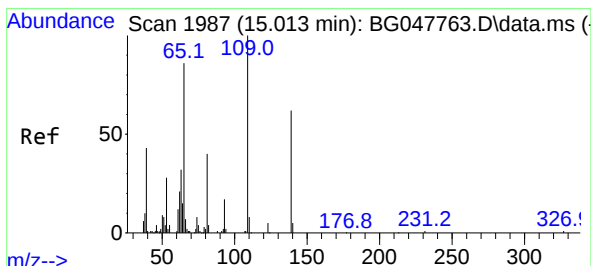
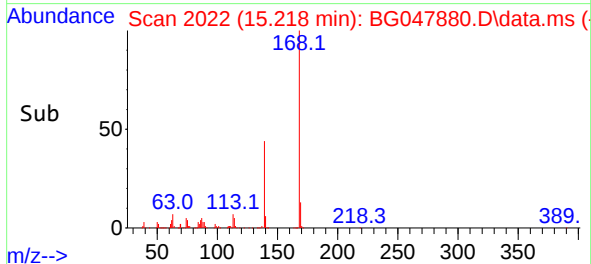
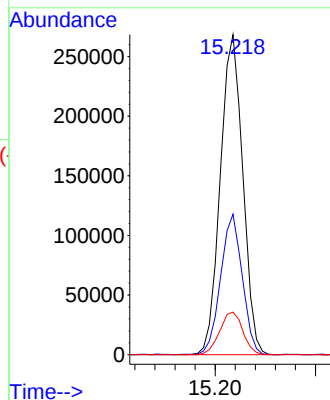
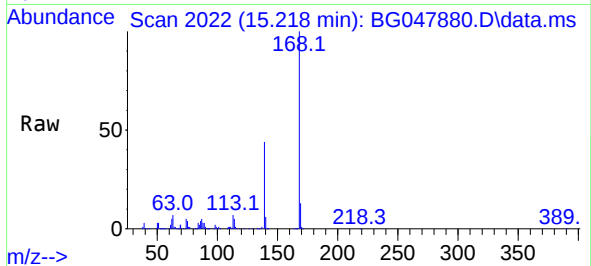
#55
Dibenzofuran
Concen: 48.74 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:168 Resp: 416512
Ion Ratio Lower Upper
168 100
139 43.9 28.6 43.0#
169 13.3 11.0 16.6

Instrument :
BNA_G
ClientSampled :
PB133938BS

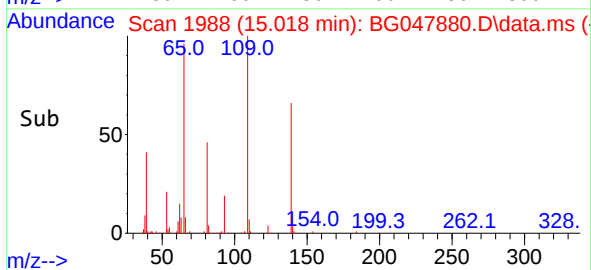
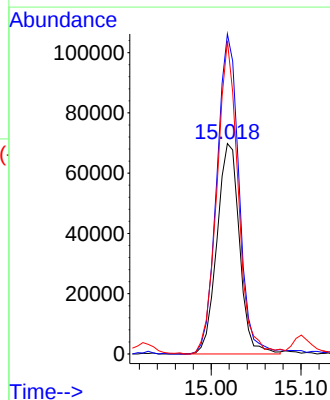
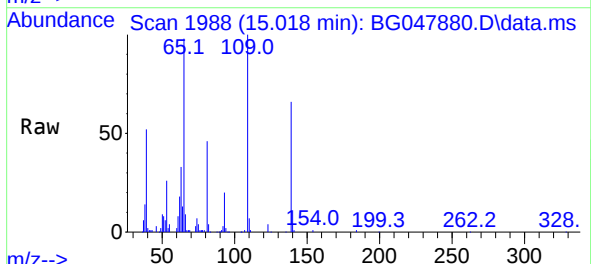
Manual Integrations
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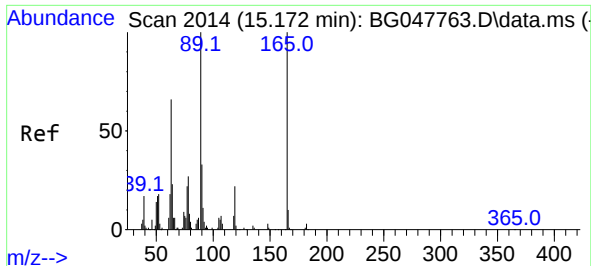
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#56
4-Nitrophenol
Concen: 107.02 ng
RT: 15.018 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

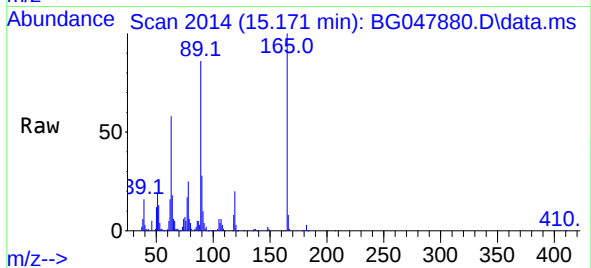
Tgt Ion:139 Resp: 121569
Ion Ratio Lower Upper
139 100
109 152.1 45.9 85.9#
65 148.8 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 50.35 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

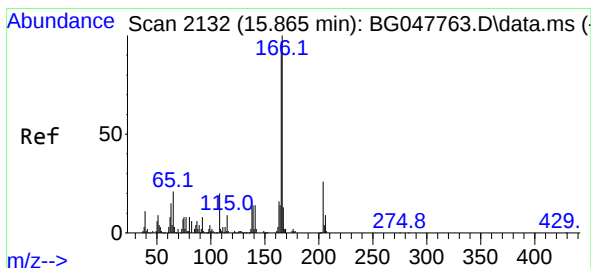
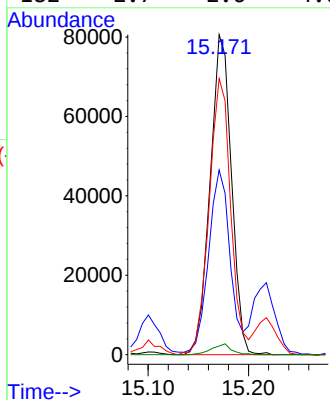
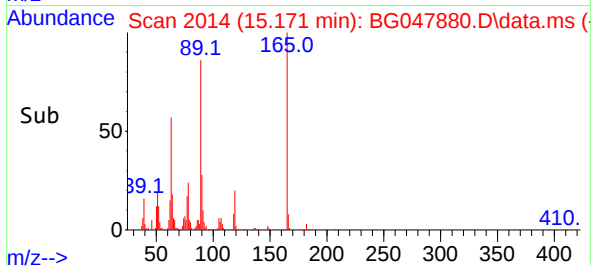
Instrument :
BNA_G
ClientSampleId :
PB133938BS



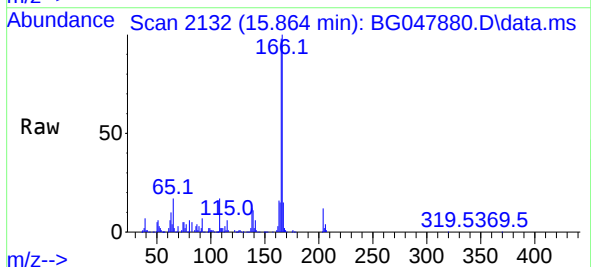
Tgt Ion:165 Resp: 119020
Ion Ratio Lower Upper
165 100
63 57.7 26.4 39.6#
89 86.3 47.8 71.8#
182 2.7 2.6 4.0

Manual Integrations
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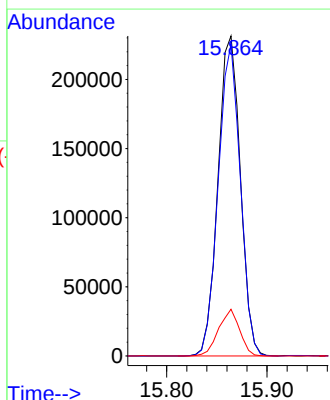
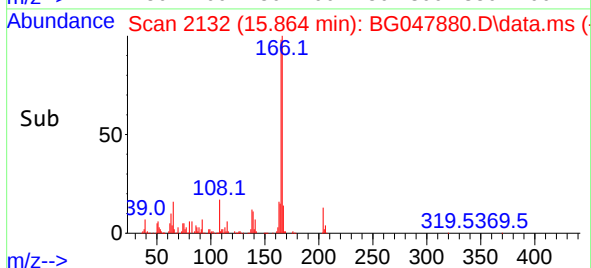
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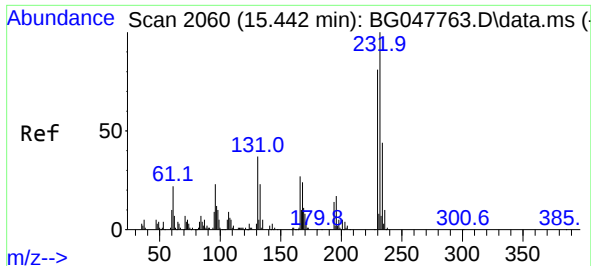


#58
Fluorene
Concen: 49.28 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

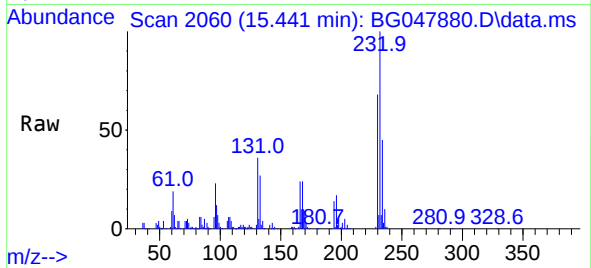


Tgt Ion:166 Resp: 357675
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 14.6 11.4 17.2

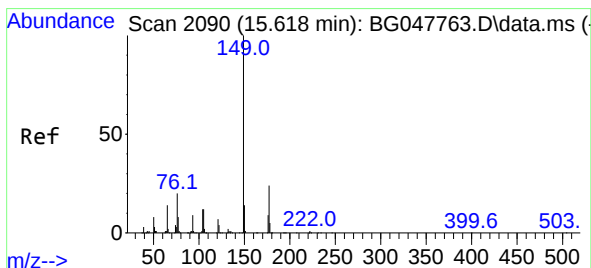
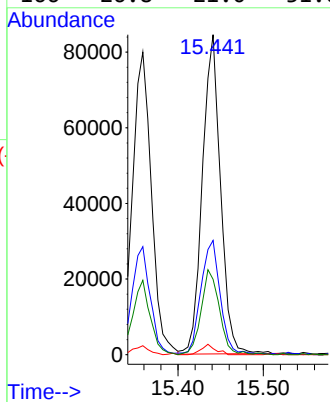
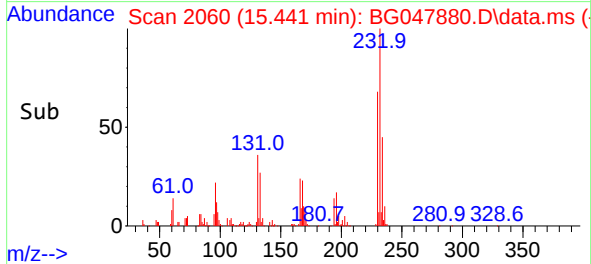




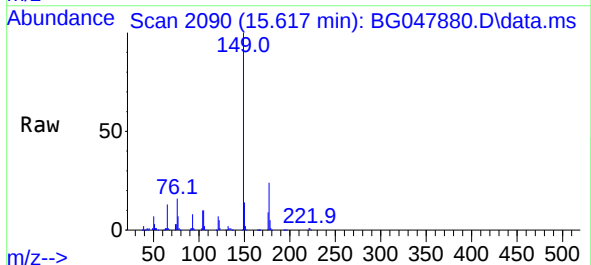
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.77 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



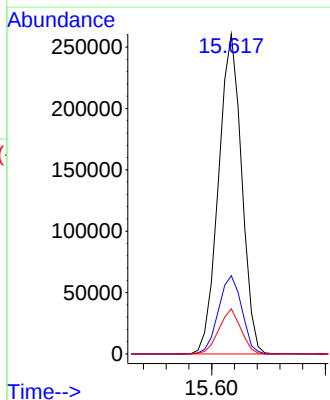
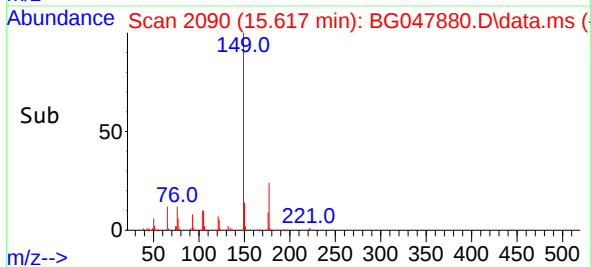
Tgt Ion:232 Resp: 124508
Ion Ratio Lower Upper
232 100
131 38.6 26.6 40.0
130 2.6 1.4 2.0#
166 26.8 21.0 31.6



#60
Diethylphthalate
Concen: 48.83 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



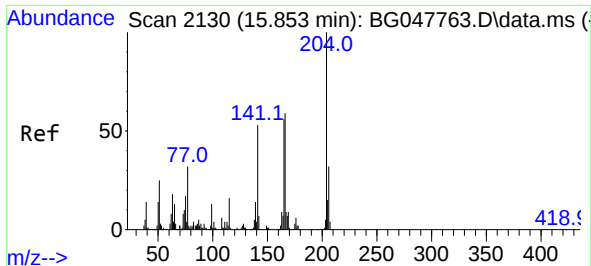
Tgt Ion:149 Resp: 368269
Ion Ratio Lower Upper
149 100
177 24.5 21.4 32.2
150 14.1 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB133938BS

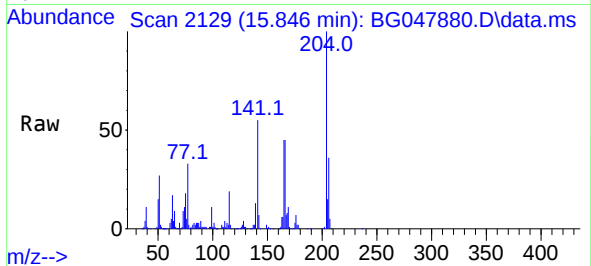
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 47.46 ng
RT: 15.846 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

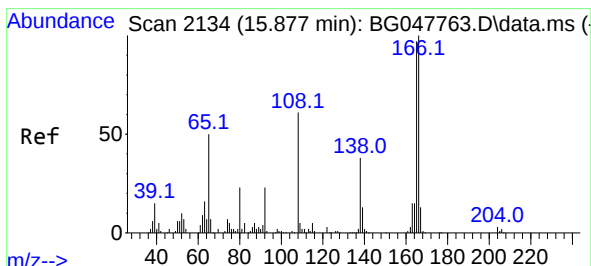
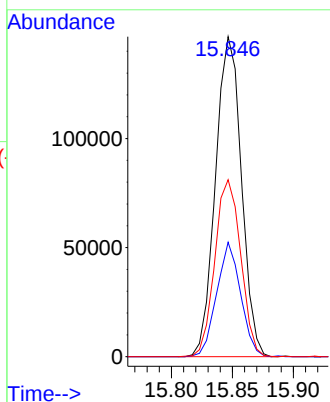
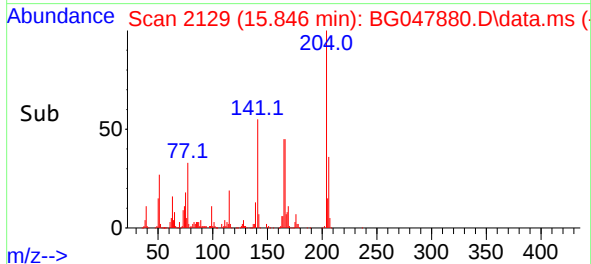
Instrument :
BNA_G
ClientSampleId :
PB133938BS



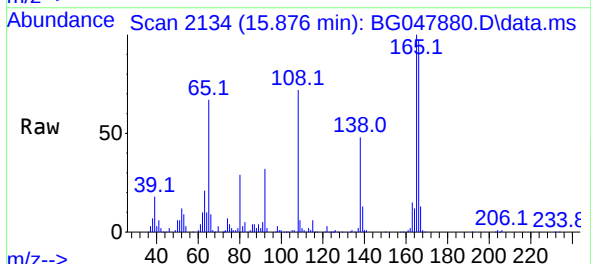
Tgt Ion:204 Resp: 217078
Ion Ratio Lower Upper
204 100
206 35.7 27.8 41.8
141 55.3 41.5 62.3

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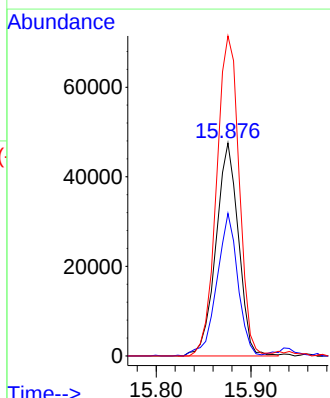
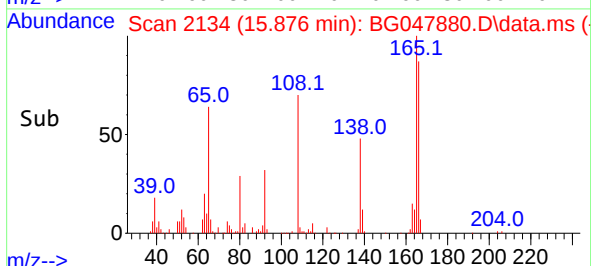
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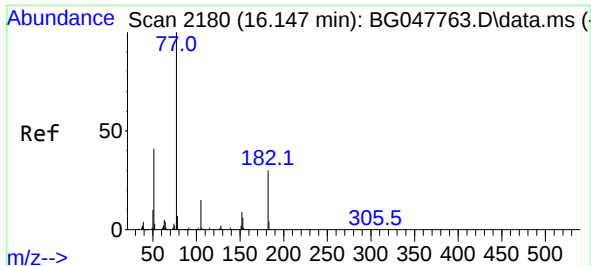


#62
4-Nitroaniline
Concen: 45.23 ng
RT: 15.876 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:138 Resp: 78401
Ion Ratio Lower Upper
138 100
92 66.9 26.9 66.9#
108 150.2 49.4 89.4#





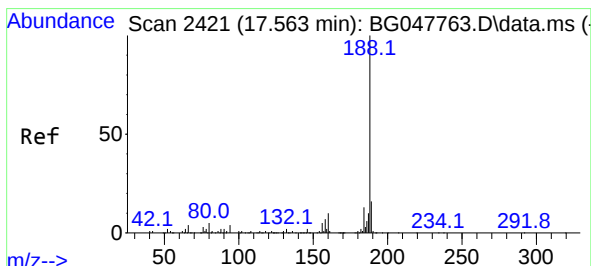
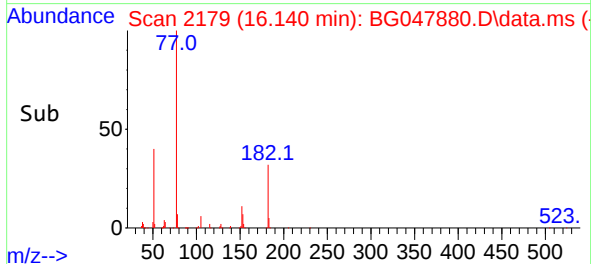
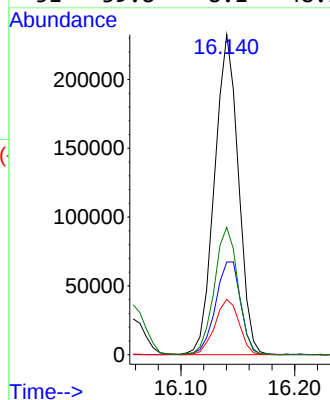
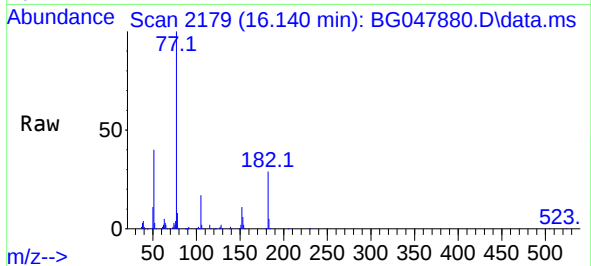
#63
Azobenzene
Concen: 48.13 ng
RT: 16.140 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion: 77	Resp: 338462
Ion Ratio	Lower Upper
77 100	
182 29.0	14.0 54.0
105 17.3	3.0 43.0
51 39.8	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
PB133938BS

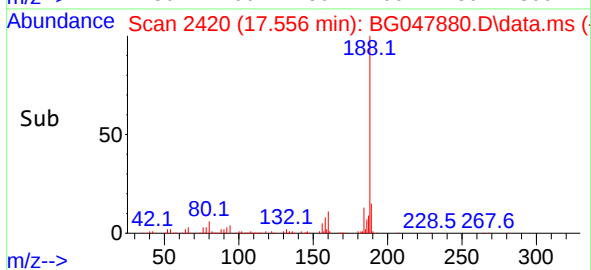
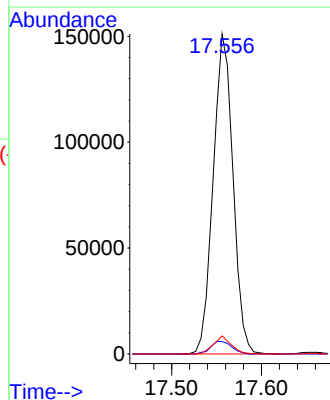
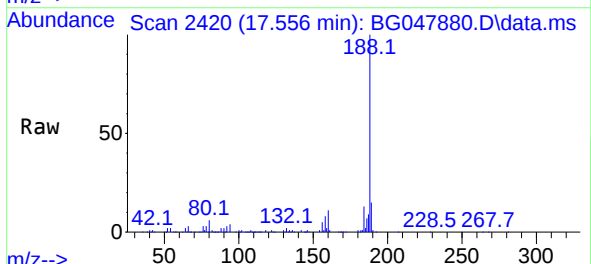
Manual Integrations
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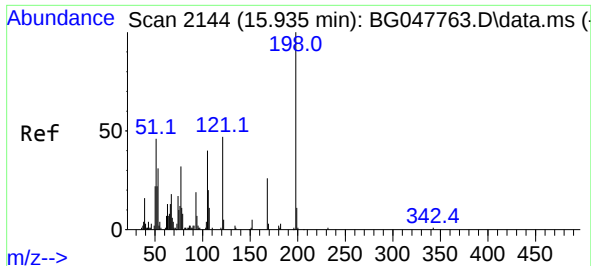
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:188	Resp: 231263
Ion Ratio	Lower Upper
188 100	
94 3.8	6.3 9.5#
80 5.6	7.0 10.6#





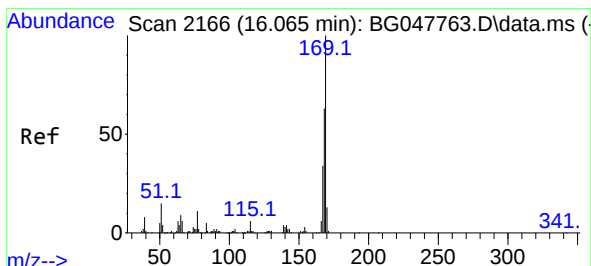
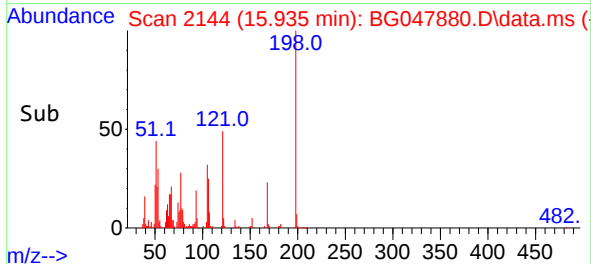
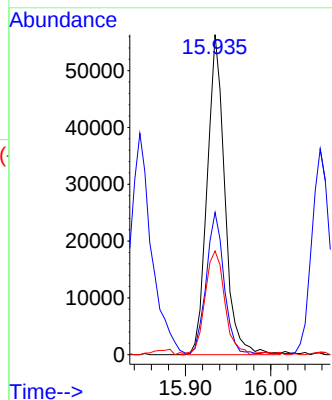
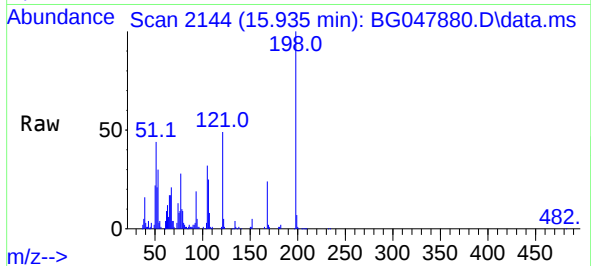
#65
4,6-Dinitro-2-methylphenol
Concen: 54.92 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	198	Resp:	81158
Ion Ratio	Lower	Upper	
198	100		
51	44.4	10.4	50.4
105	32.4	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
PB133938BS

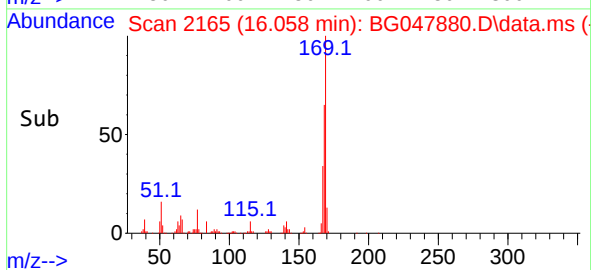
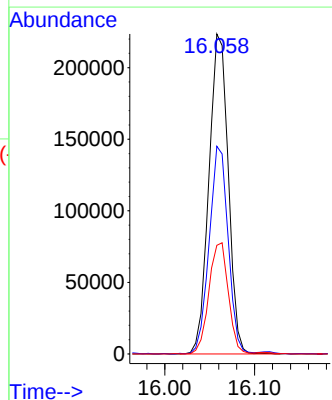
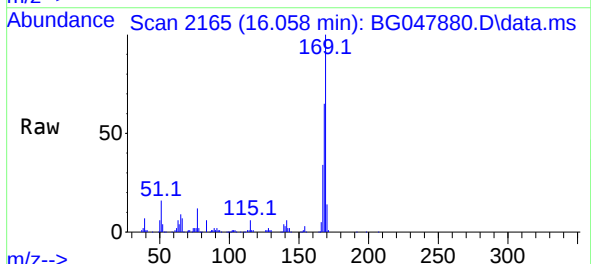
Manual Integrations
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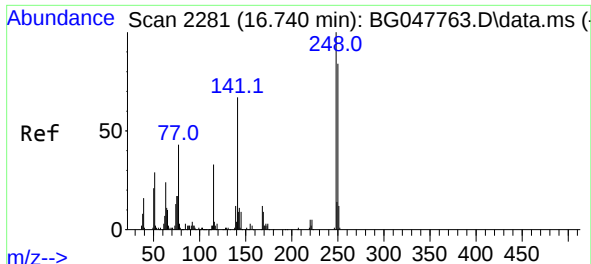
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#66
n-Nitrosodiphenylamine
Concen: 50.47 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

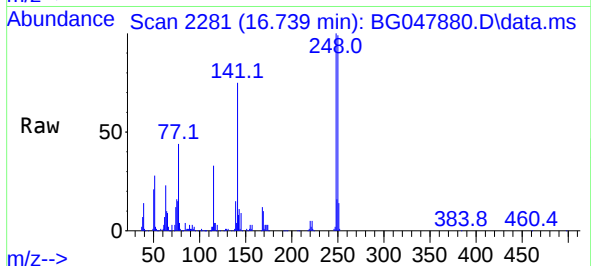
Tgt Ion:	169	Resp:	333957
Ion Ratio	Lower	Upper	
169	100		
168	64.9	55.5	83.3
167	33.9	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 47.54 ng
RT: 16.739 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

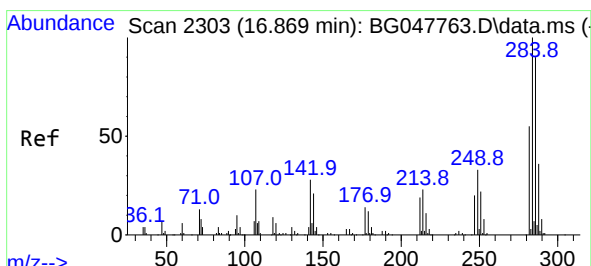
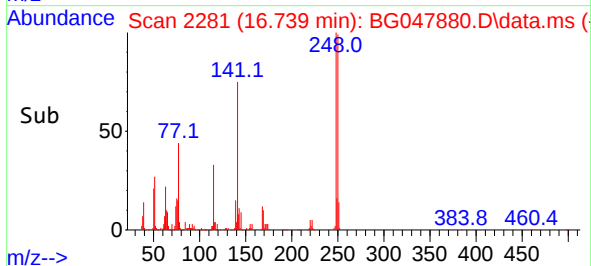
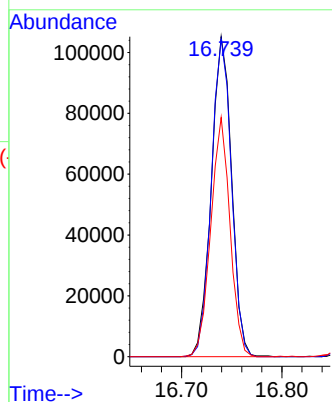
Instrument :
BNA_G
ClientSampleId :
PB133938BS



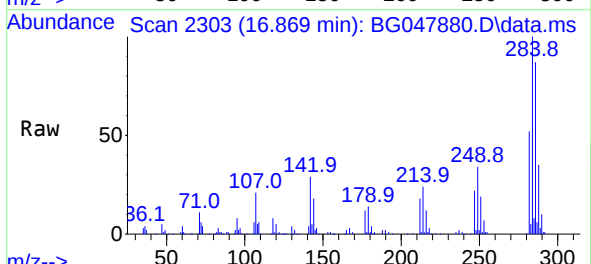
Tgt Ion:248 Resp: 147743
Ion Ratio Lower Upper
248 100
250 99.2 78.9 118.3
141 74.8 46.2 69.4#

Manual Integrations
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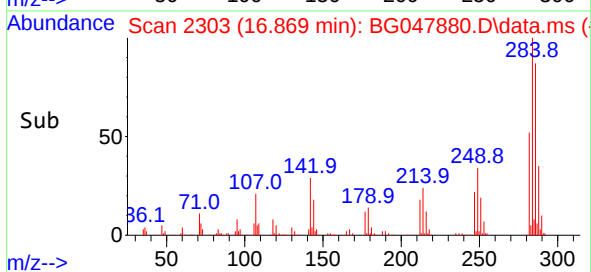
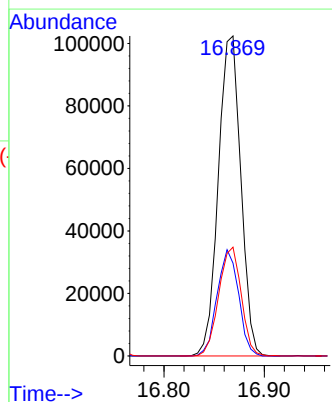
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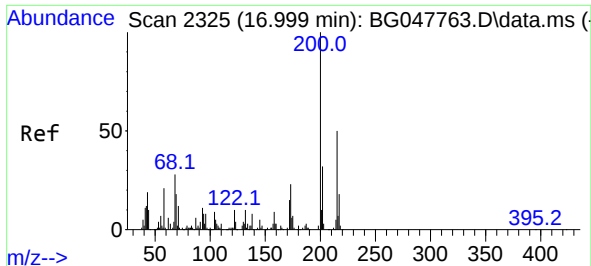


#68
Hexachlorobenzene
Concen: 47.20 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:284 Resp: 159104
Ion Ratio Lower Upper
284 100
142 29.0 21.1 31.7
249 34.0 25.9 38.9





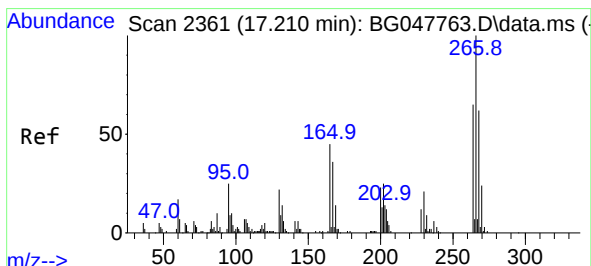
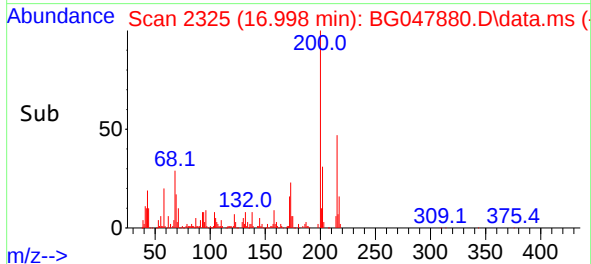
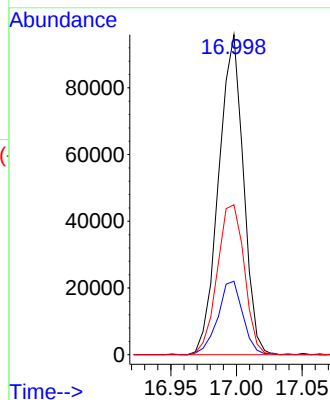
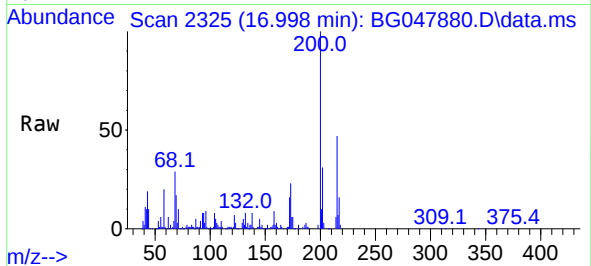
#69
Atrazine
Concen: 45.11 ng
RT: 16.998 min Scan# 2325
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:200 Resp: 125398
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 46.9 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB133938BS

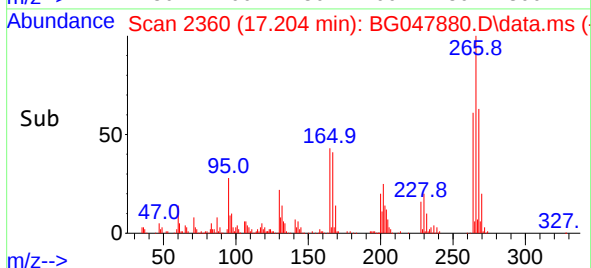
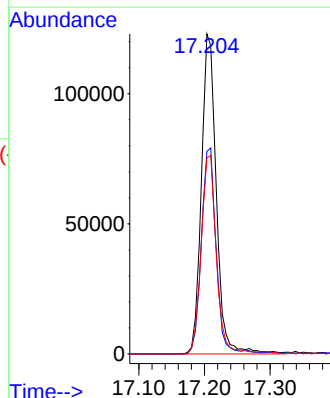
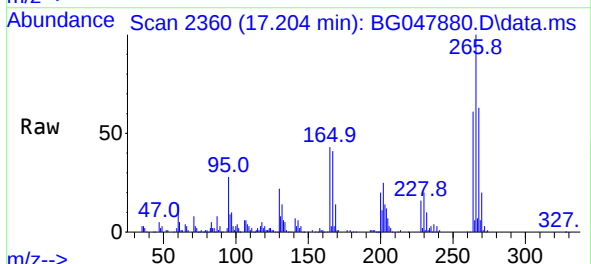
Manual Integrations
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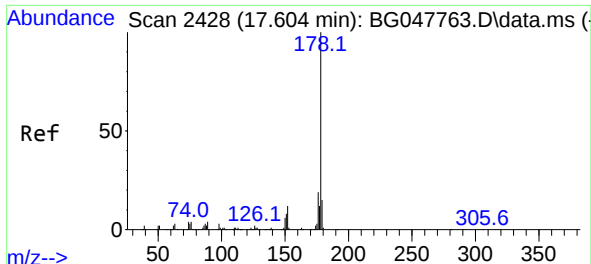
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#70
Pentachlorophenol
Concen: 76.43 ng
RT: 17.204 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:266 Resp: 194890
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.6
264 61.3 49.3 73.9





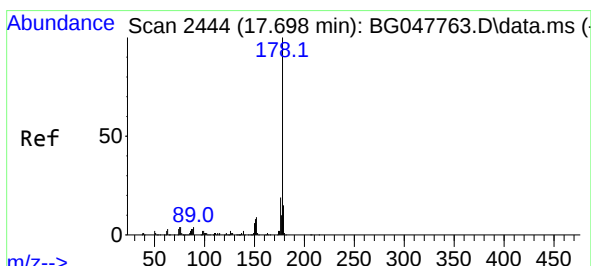
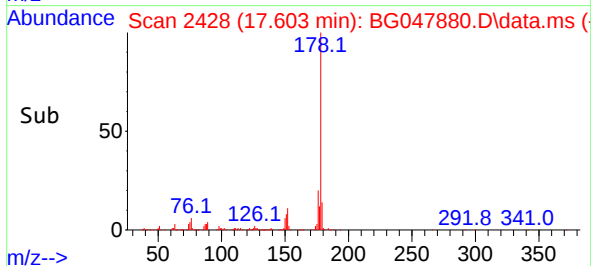
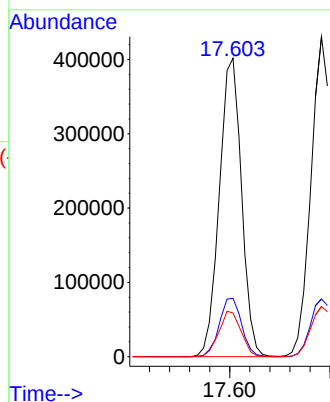
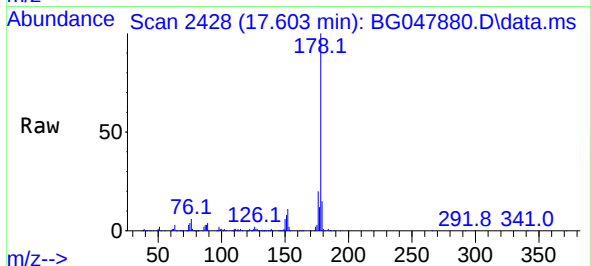
#71
Phenanthrene
Concen: 49.34 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:178 Resp: 615142
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 14.6 14.0 21.0

Instrument :
BNA_G
ClientSampled :
PB133938BS

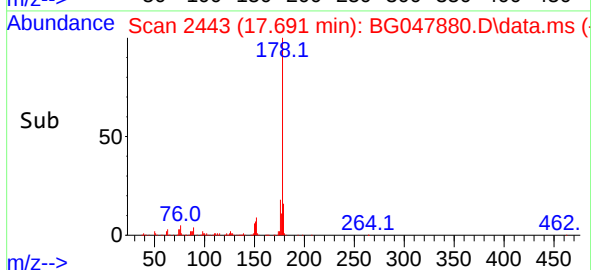
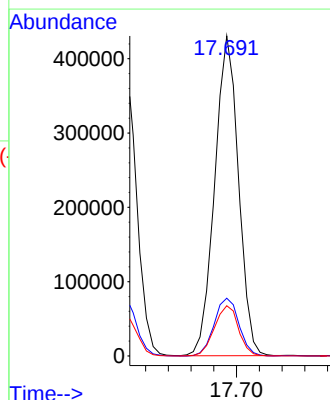
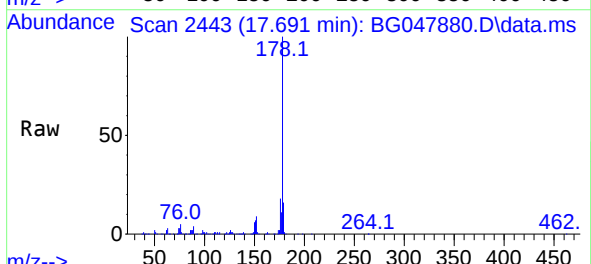
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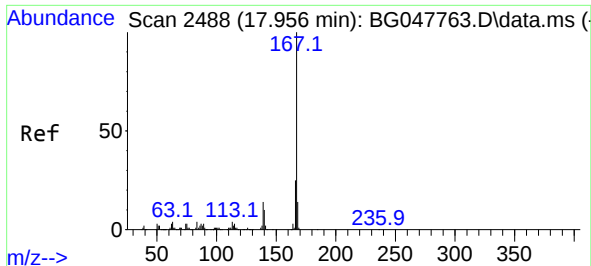
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#72
Anthracene
Concen: 51.71 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:178 Resp: 625092
Ion Ratio Lower Upper
178 100
176 18.1 16.4 24.6
179 15.7 13.8 20.6





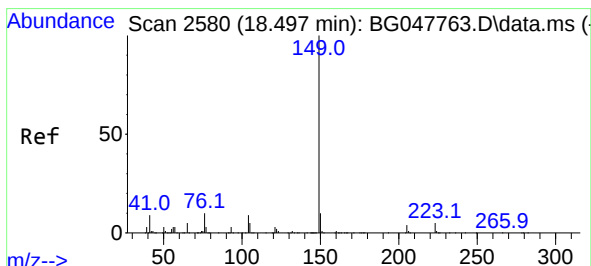
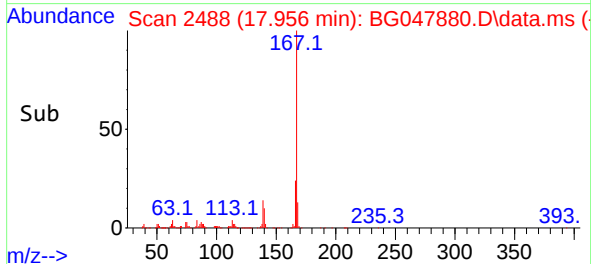
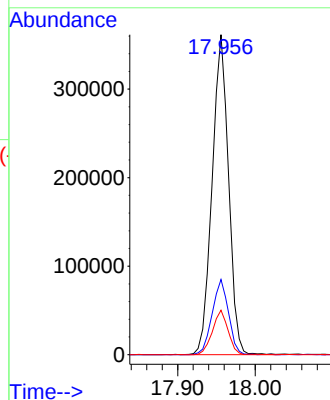
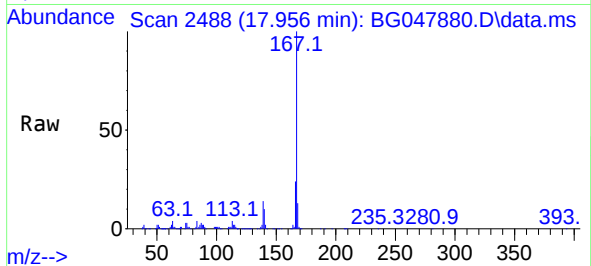
#73
 Carbazole
 Concen: 50.23 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047880.D
 Acq: 6 Jan 2021 17:42

Tgt Ion:167 Resp: 531645
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 13.9 9.6 14.4

Instrument :
 BNA_G
 ClientSampleID :
 PB133938BS

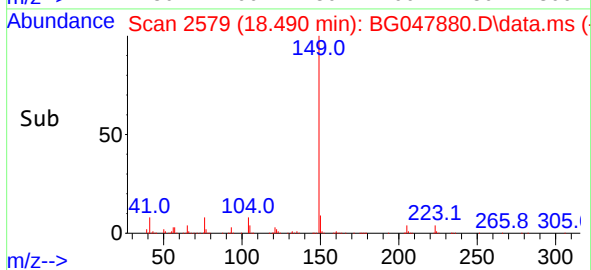
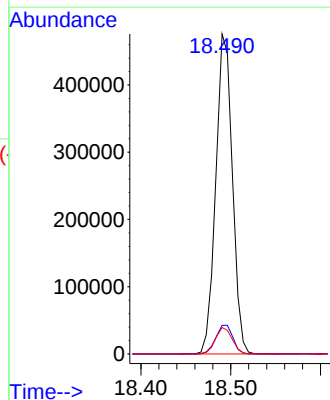
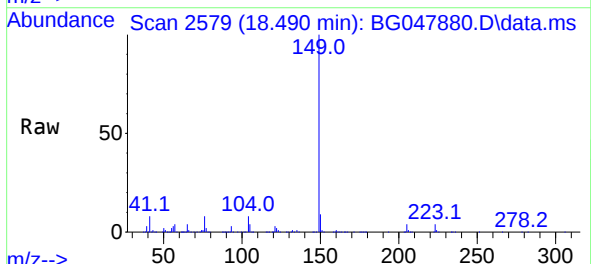
Manual Integrations
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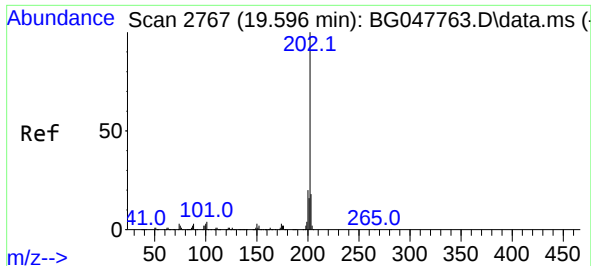
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#74
 Di-n-butylphthalate
 Concen: 48.92 ng
 RT: 18.490 min Scan# 2579
 Delta R.T. -0.007 min
 Lab File: BG047880.D
 Acq: 6 Jan 2021 17:42

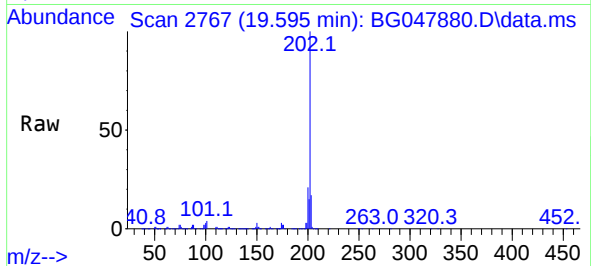
Tgt Ion:149 Resp: 610304
 Ion Ratio Lower Upper
 149 100
 150 8.9 8.2 12.4
 104 8.2 3.8 5.8#





#75
Fluoranthene
Concen: 47.75 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

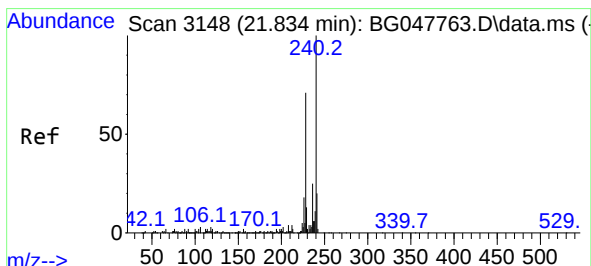
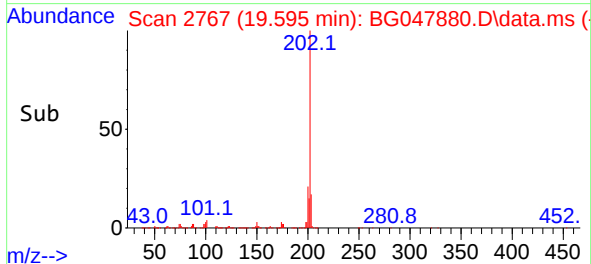
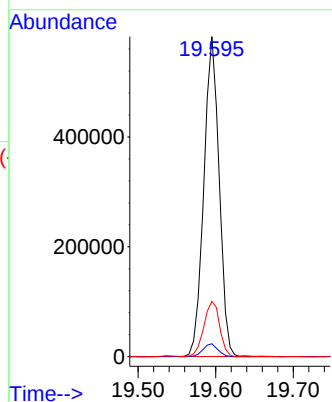
Instrument :
BNA_G
ClientSampleId :
PB133938BS



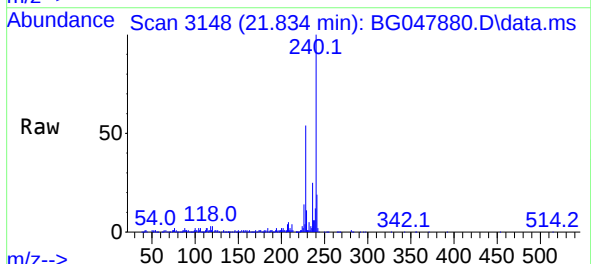
Tgt Ion:	202	Resp:	798195
Ion Ratio	Lower	Upper	
202	100		
101	4.1	0.0	29.7
203	17.3	0.0	39.2

Manual Integrations
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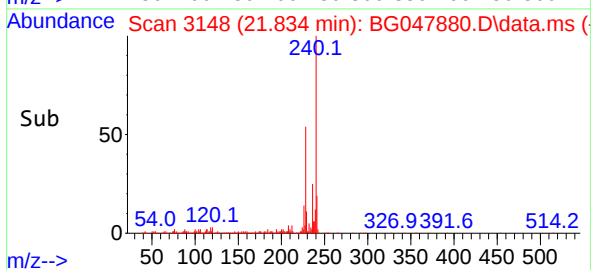
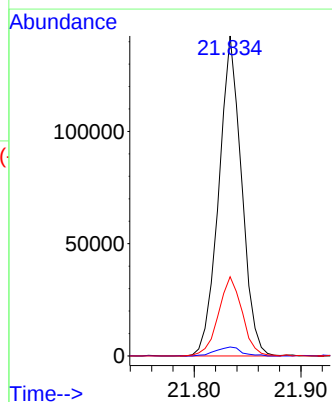
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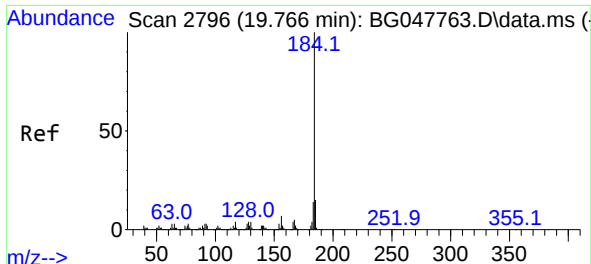


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:	240	Resp:	211369
Ion Ratio	Lower	Upper	
240	100		
120	2.8	6.2	9.4#
236	24.8	20.5	30.7





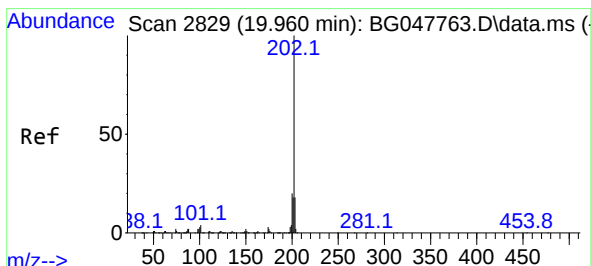
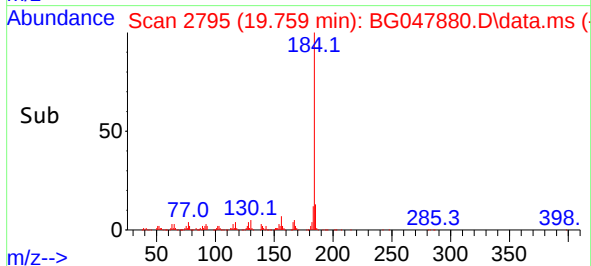
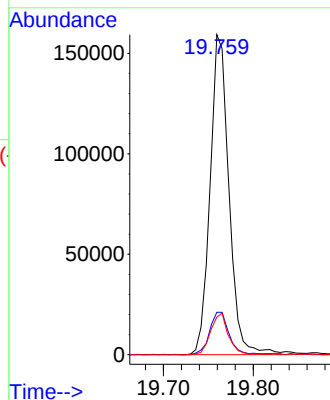
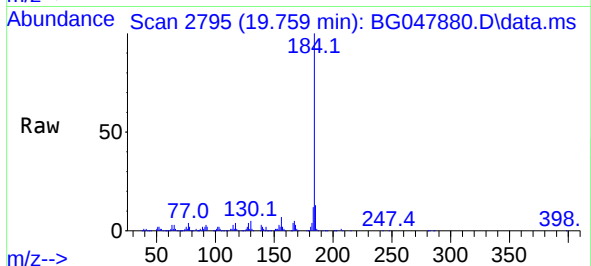
#77
Benzidine
Concen: 40.85 ng
RT: 19.759 min Scan# 2795
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	184	Resp:	232203
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.4	18.6
183	11.7	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB133938BS

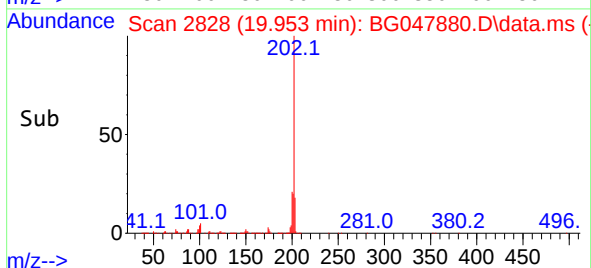
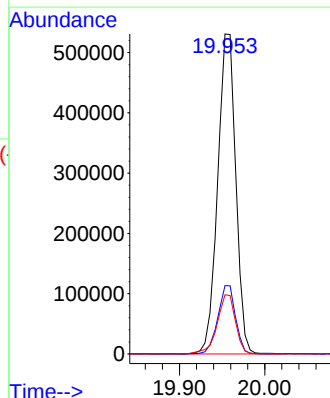
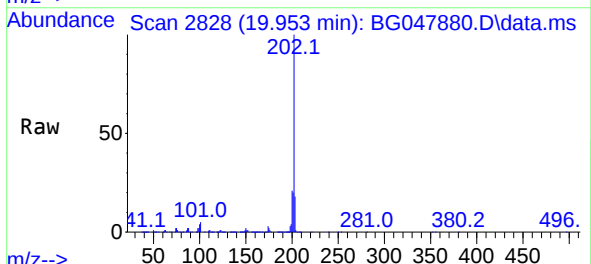
Manual Integrations
APPROVED

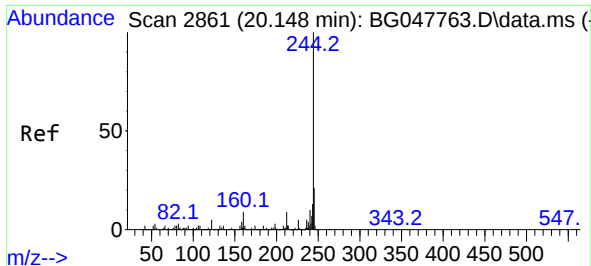
mohammad
1/7/2021 4:43:34 PM



#78
Pyrene
Concen: 51.85 ng
RT: 19.953 min Scan# 2828
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

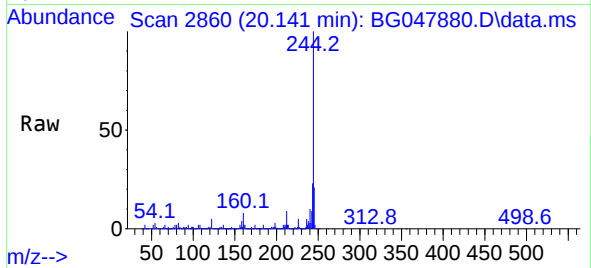
Tgt Ion:	202	Resp:	785204
Ion Ratio	Lower	Upper	
202	100		
200	21.3	18.6	27.8
203	18.5	15.3	22.9





#79
Terphenyl-d14
Concen: 88.67 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

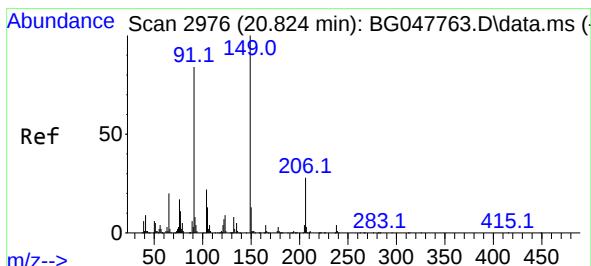
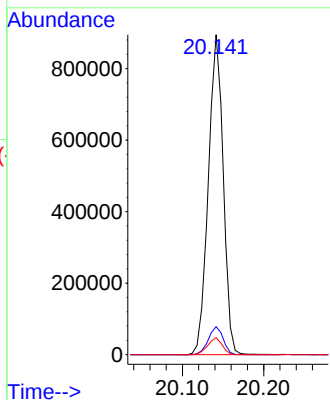
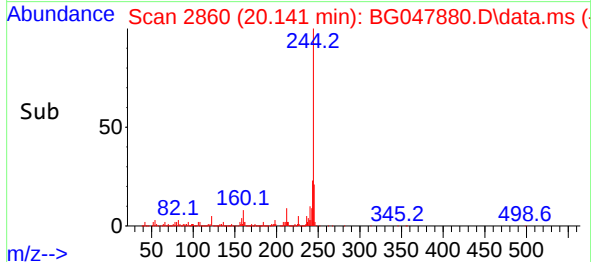
Instrument :
BNA_G
ClientSampleId :
PB133938BS



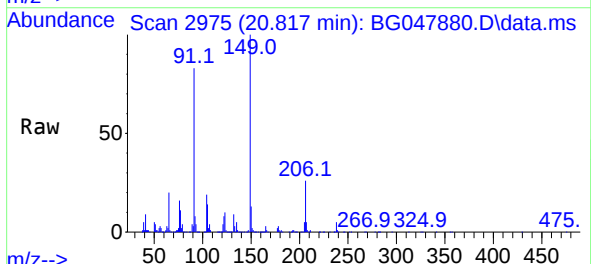
Tgt Ion:244 Resp: 1137431
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 5.3 7.8 11.6#

Manual Integrations
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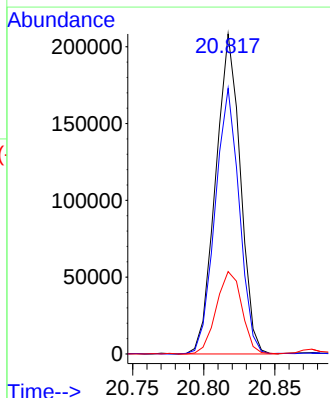
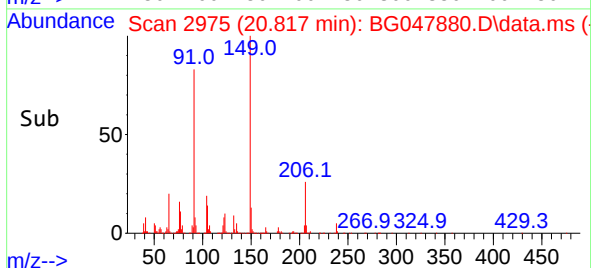
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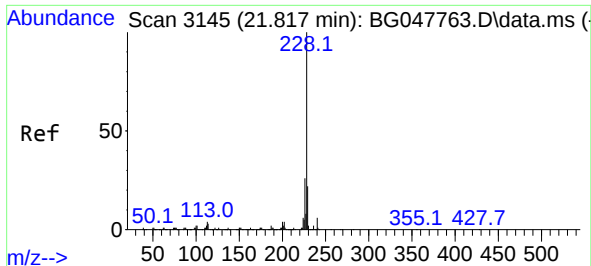


#80
Butylbenzylphthalate
Concen: 48.49 ng
RT: 20.817 min Scan# 2975
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:149 Resp: 251830
Ion Ratio Lower Upper
149 100
91 83.0 51.5 77.3#
206 25.8 21.2 31.8





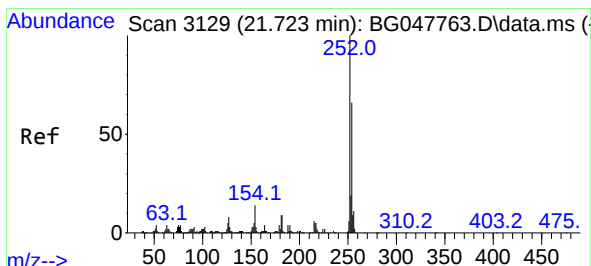
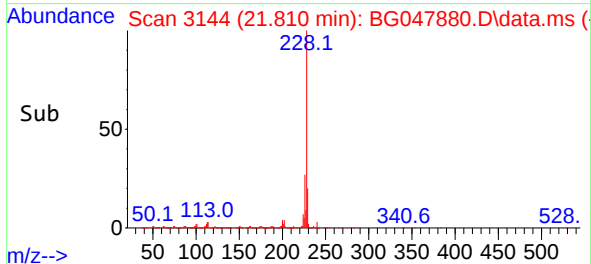
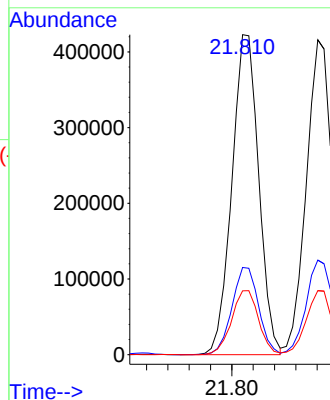
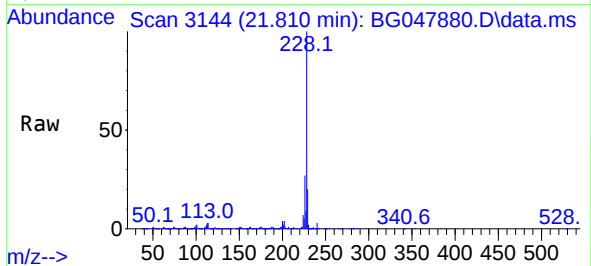
#81
Benzo(a)anthracene
Concen: 48.71 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	228	Resp:	739604
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.3	34.9
229	19.9	17.4	26.0

Instrument :
BNA_G
ClientSampleId :
PB133938BS

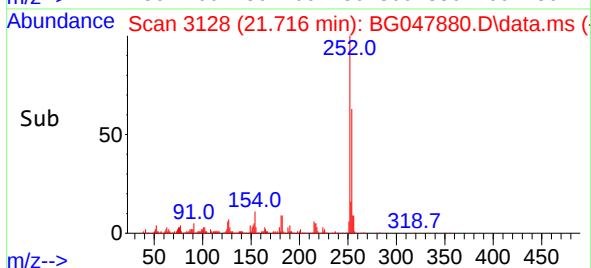
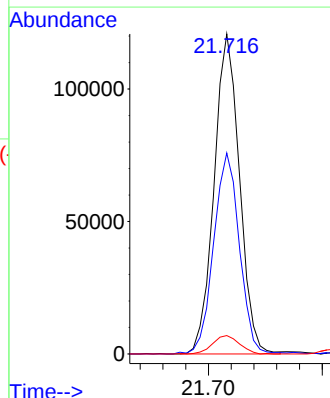
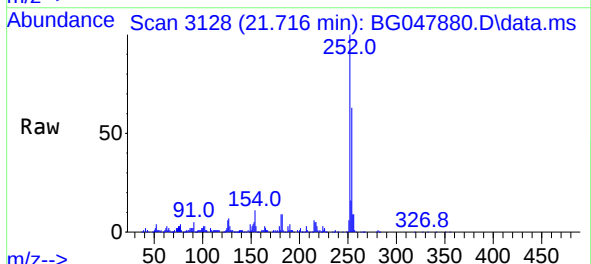
Manual Integrations
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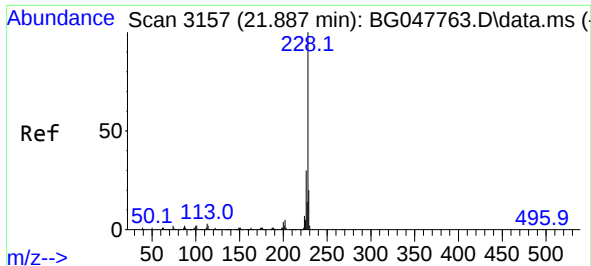
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#82
3,3'-Dichlorobenzidine
Concen: 35.08 ng
RT: 21.716 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	252	Resp:	187471
Ion Ratio	Lower	Upper	
252	100		
254	62.8	53.2	79.8
126	5.8	6.8	10.2#





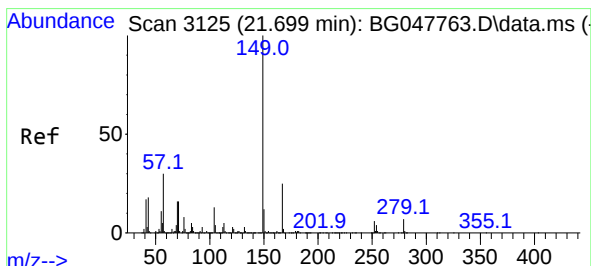
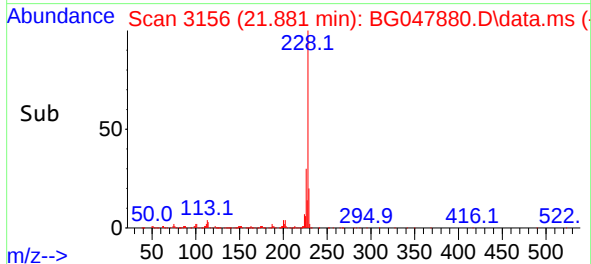
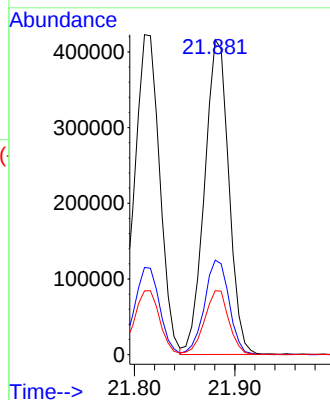
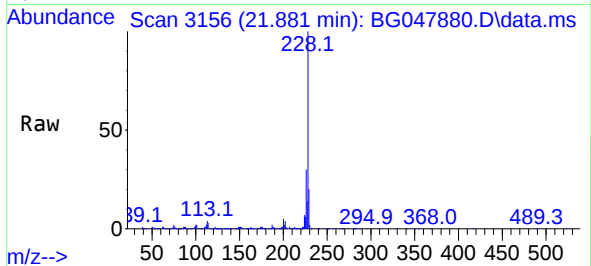
#83
Chrysene
Concen: 48.77 ng
RT: 21.881 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:	228	Resp:	699301
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.0	37.4
229	20.3	17.3	25.9

Instrument :
BNA_G
ClientSampleId :
PB133938BS

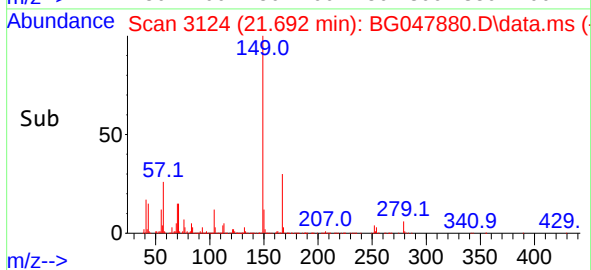
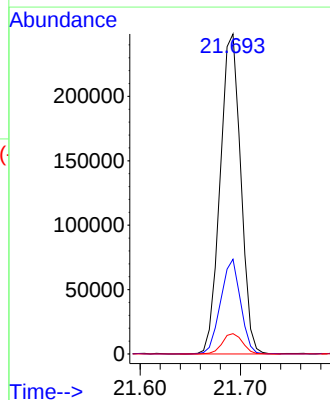
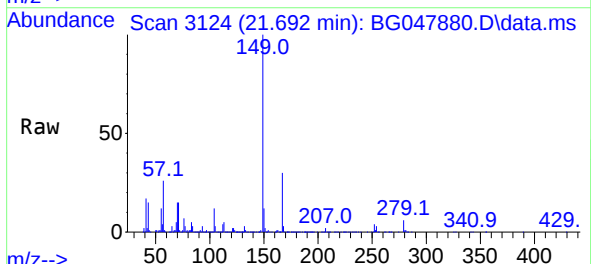
Manual Integrations
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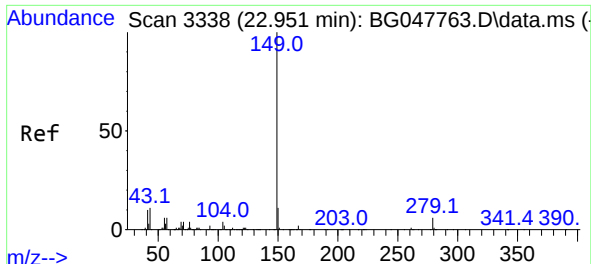
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.39 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

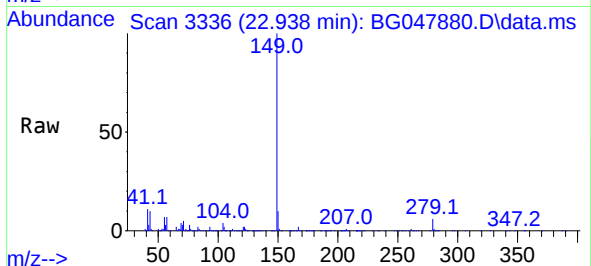
Tgt Ion:	149	Resp:	353495
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.8	37.2
279	6.4	4.6	7.0





#85
Di-n-octyl phthalate
Concen: 49.47 ng
RT: 22.938 min Scan# 3336
Delta R.T. -0.013 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

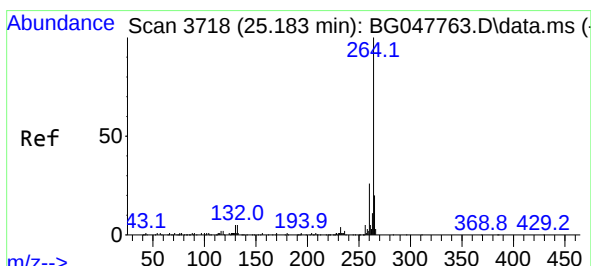
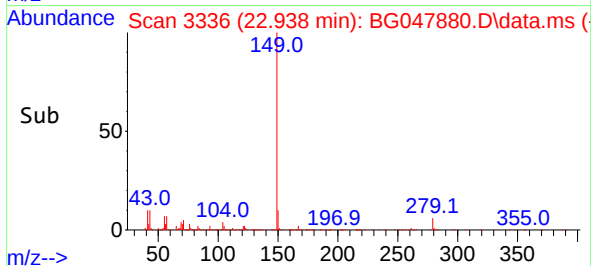
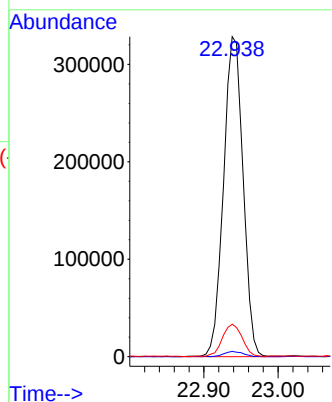
Instrument :
BNA_G
ClientSampleId :
PB133938BS



Tgt Ion:149 Resp: 600418
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.2 6.8 10.2#

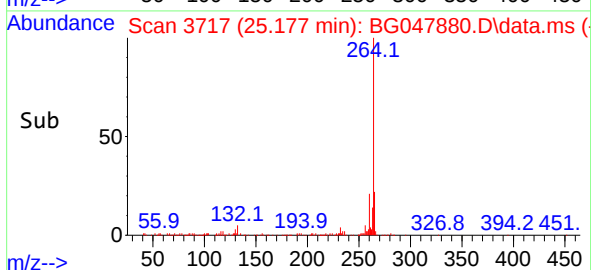
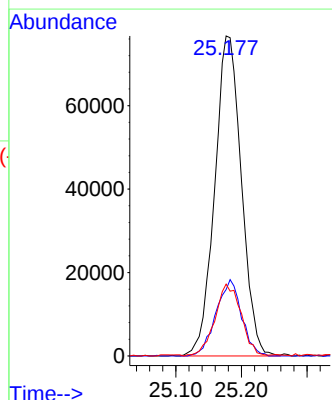
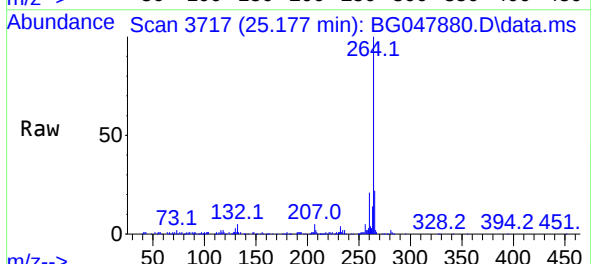
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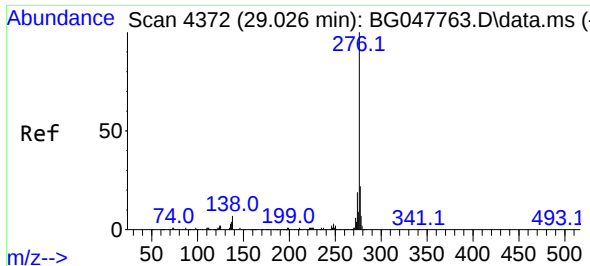
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.177 min Scan# 3717
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

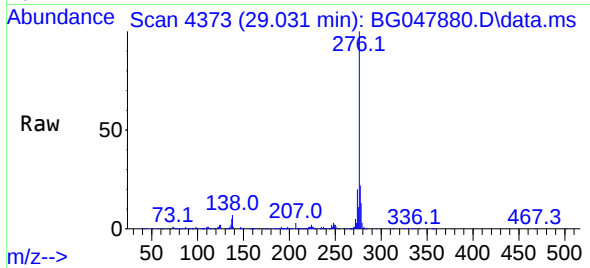
Tgt Ion:264 Resp: 216436
Ion Ratio Lower Upper
264 100
260 20.8 18.8 28.2
265 22.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.60 ng
RT: 29.031 min Scan# 4373
Delta R.T. 0.005 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

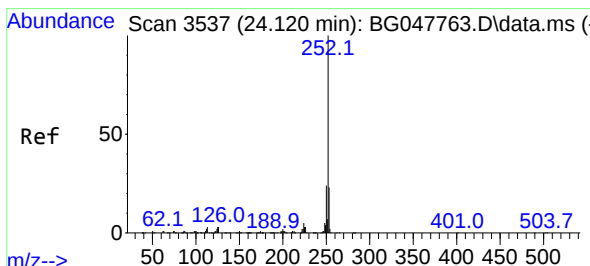
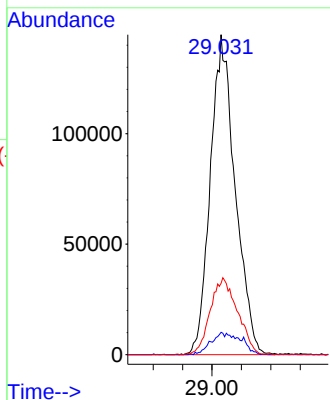
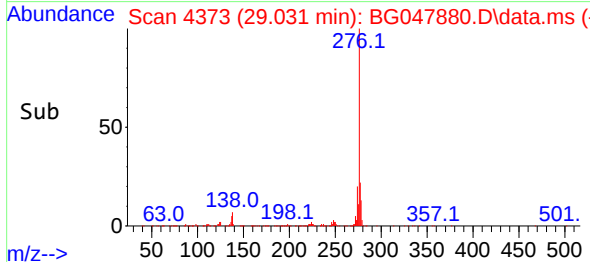
Instrument :
BNA_G
ClientSampled :
PB133938BS



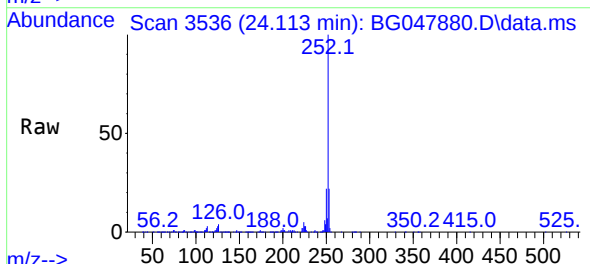
Tgt Ion:276 Resp: 848026
Ion Ratio Lower Upper
276 100
138 3.9 16.2 24.2#
277 26.4 20.3 30.5

Manual Integrations
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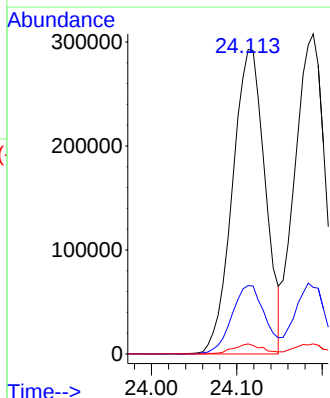
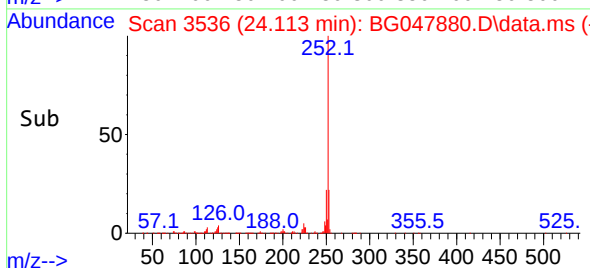
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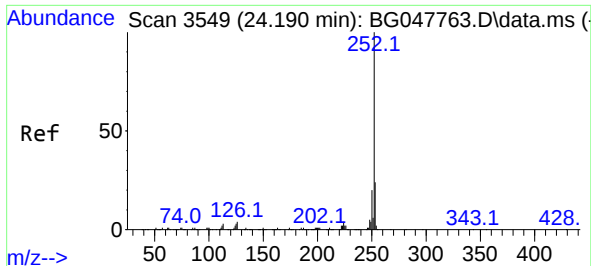


#88
Benzo(b)fluoranthene
Concen: 52.38 ng
RT: 24.113 min Scan# 3536
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



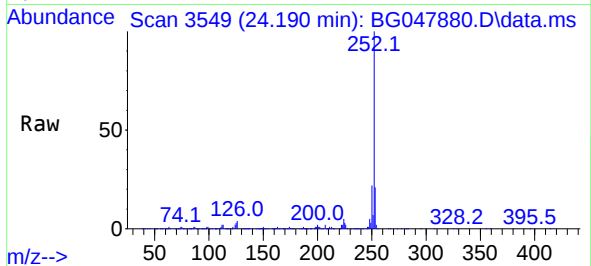
Tgt Ion:252 Resp: 781721
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 3.3 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 52.25 ng
RT: 24.190 min Scan# 3549
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

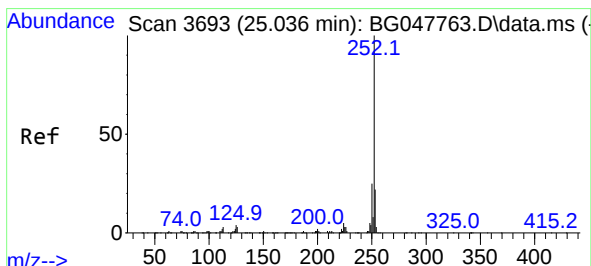
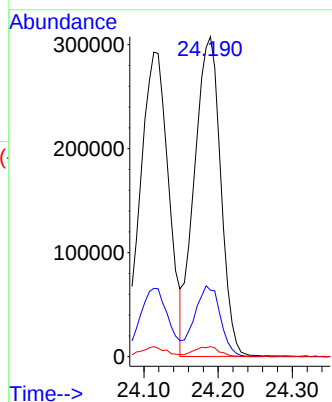
Instrument :
BNA_G
ClientSampleId :
PB133938BS



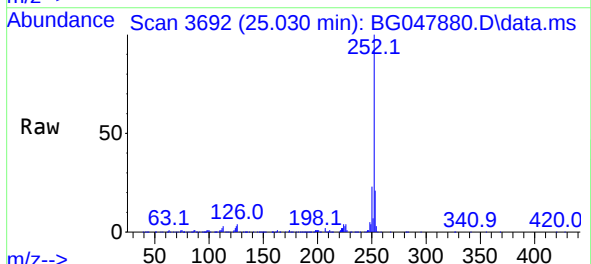
Tgt Ion:252 Resp: 755908
Ion Ratio Lower Upper
252 100
253 20.8 18.6 27.8
125 3.1 6.8 10.2#

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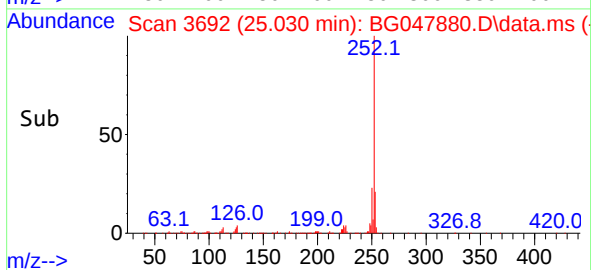
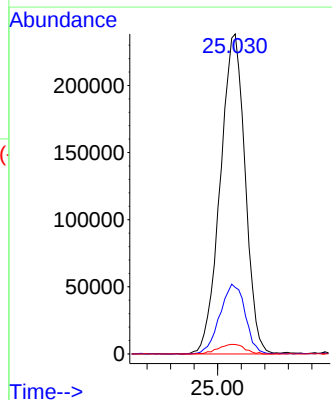
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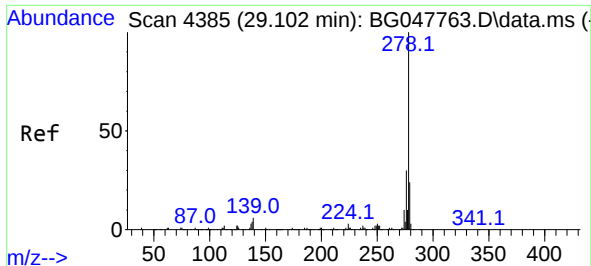


#90
Benzo(a)pyrene
Concen: 50.30 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42



Tgt Ion:252 Resp: 698519
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 2.9 7.0 10.4#





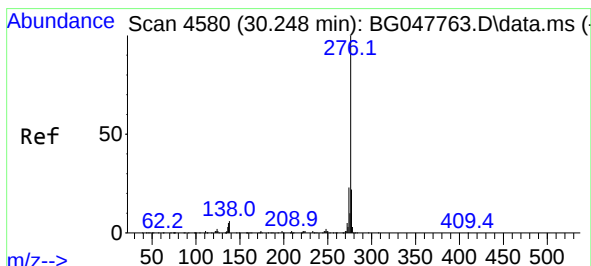
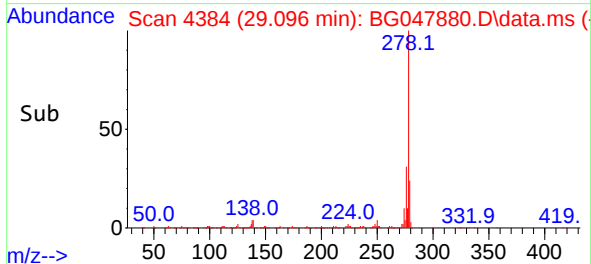
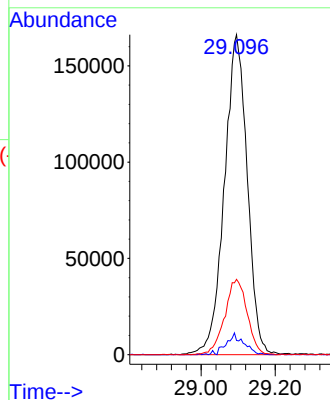
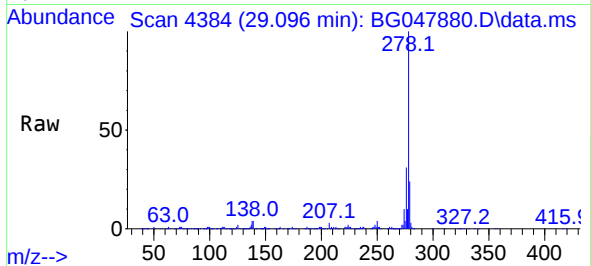
#91
Dibenzo(a,h)anthracene
Concen: 53.39 ng
RT: 29.096 min Scan# 4384
Delta R.T. -0.007 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:278 Resp: 710914
Ion Ratio Lower Upper
278 100
139 4.5 10.5 15.7#
279 23.6 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
PB133938BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 53.62 ng
RT: 30.247 min Scan# 4580
Delta R.T. -0.001 min
Lab File: BG047880.D
Acq: 6 Jan 2021 17:42

Tgt Ion:276 Resp: 698160
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 6.3 13.4 20.2#

