

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046798.D
 Acq On : 7 Oct 2020 12:22
 Operator : CG/JU
 Sample : PB132101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

Manual Integrations
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 10/8/2020 12:28:38 PM

Quant Time: Oct 07 12:57:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.115	152	71073	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	268845	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	184555	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	457062	20.00	ng	# 0.00
76) Chrysene-d12	21.758	240	539207	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	519834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	449623	101.35	ng	0.00
7) Phenol-d6	7.263	99	588862	94.10	ng	0.00
23) Nitrobenzene-d5	9.272	82	410108	81.15	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	289386	118.92	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	925849	71.02	ng	0.00
79) Terphenyl-d14	20.083	244	1702614	63.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.561	88	95453	46.11	ng	# 94
3) Pyridine	3.961	79	138146	23.59	ng	96
4) n-Nitrosodimethylamine	3.873	42	101845	33.23	ng	# 67
6) Aniline	7.427	93	253382	33.50	ng	95
8) 2-Chlorophenol	7.674	128	183335	41.47	ng	93
9) Benzaldehyde	7.245	77	139058	40.35	ng	91
10) Phenol	7.286	94	239109	38.39	ng	82
11) bis(2-Chloroethyl)ether	7.521	93	169942	35.30	ng	89
12) 1,3-Dichlorobenzene	8.003	146	205116	35.93	ng	# 91
13) 1,4-Dichlorobenzene	8.150	146	203233	35.92	ng	98
14) 1,2-Dichlorobenzene	8.467	146	202557	38.39	ng	96
15) Benzyl Alcohol	8.344	79	188078	36.56	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.638	45	256185	30.33	ng	99
17) 2-Methylphenol	8.544	107	160218	40.06	ng	# 90
18) Hexachloroethane	9.202	117	73888	34.62	ng	93
19) n-Nitroso-di-n-propyla...	8.914	70	148108	34.51	ng	93
20) 3+4-Methylphenols	8.873	107	214133	39.28	ng	91
22) Acetophenone	8.931	105	287575	36.83	ng	# 94
24) Nitrobenzene	9.313	77	230294	41.75	ng	# 87
25) Isophorone	9.836	82	404460	36.67	ng	94
26) 2-Nitrophenol	10.024	139	101687	50.99	ng	# 76
27) 2,4-Dimethylphenol	10.077	122	166380	41.74	ng	# 82
28) bis(2-Chloroethoxy)met...	10.318	93	232874	34.22	ng	97
29) 2,4-Dichlorophenol	10.559	162	195108	40.69	ng	95
30) 1,2,4-Trichlorobenzene	10.782	180	214921	37.55	ng	100
31) Naphthalene	10.970	128	552774	37.91	ng	99
32) Benzoic acid	10.206	122	123269	44.81	ng	# 86
33) 4-Chloroaniline	11.070	127	184467	28.56	ng	# 91
34) Hexachlorobutadiene	11.258	225	152633	36.37	ng	97
35) Caprolactam	11.834	113	65343m	40.23	ng	
36) 4-Chloro-3-methylphenol	12.181	107	208186	40.38	ng	89
37) 2-Methylnaphthalene	12.574	142	417821	38.65	ng	95
38) 1-Methylnaphthalene	12.786	142	392854	39.15	ng	92
40) 1,2,4,5-Tetrachloroben...	12.939	216	260429	39.25	ng	# 96
41) Hexachlorocyclopentadiene	12.915	237	332600	86.19	ng	98
43) 2,4,6-Trichlorophenol	13.168	196	172761	41.41	ng	91

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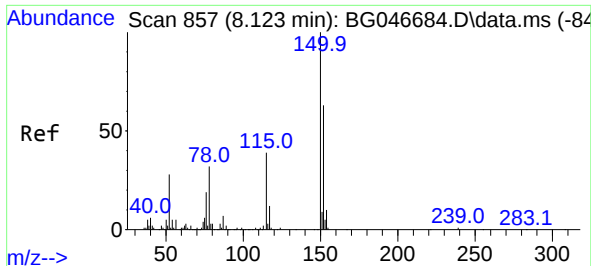
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.238	196	189592	45.15	ng	#	96
46) 1,1'-Biphenyl	13.573	154	557596	39.30	ng		94
47) 2-Chloronaphthalene	13.614	162	424597	36.83	ng		97
48) 2-Nitroaniline	13.808	65	151294	49.43	ng	#	78
49) Acenaphthylene	14.460	152	664955	39.19	ng		98
50) Dimethylphthalate	14.184	163	563314	38.21	ng		99
51) 2,6-Dinitrotoluene	14.302	165	123256	51.45	ng	#	72
52) Acenaphthene	14.801	154	502946m	43.64	ng		
53) 3-Nitroaniline	14.631	138	103464	38.22	ng		85
54) 2,4-Dinitrophenol	14.836	184	159489	121.90	ng	#	83
55) Dibenzofuran	15.130	168	678081	38.97	ng		95
56) 4-Nitrophenol	14.930	139	229476	102.92	ng	#	72
57) 2,4-Dinitrotoluene	15.083	165	177100	55.83	ng	#	81
58) Fluorene	15.782	166	542623	38.94	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.353	232	187028	44.56	ng	#	93
60) Diethylphthalate	15.547	149	550601	37.15	ng		97
61) 4-Chlorophenyl-phenyle...	15.771	204	312598	39.30	ng		99
62) 4-Nitroaniline	15.788	138	133241	44.33	ng	#	67
63) Azobenzene	16.064	77	533602	36.63	ng		91
65) 4,6-Dinitro-2-methylph...	15.847	198	116347	61.33	ng		78
66) n-Nitrosodiphenylamine	15.982	169	505281	36.80	ng		98
67) 4-Bromophenyl-phenylether	16.664	248	214439	37.13	ng		96
68) Hexachlorobenzene	16.781	284	229545	36.94	ng		94
69) Atrazine	16.928	200	189276	34.31	ng		96
70) Pentachlorophenol	17.122	266	332975	92.83	ng		91
71) Phenanthrene	17.521	178	933523	37.62	ng		97
72) Anthracene	17.610	178	962404	39.30	ng		98
73) Carbazole	17.874	167	857350	38.48	ng		98
74) Di-n-butylphthalate	18.432	149	972383	35.50	ng	#	98
75) Fluoranthene	19.525	202	1277632	40.43	ng		96
77) Benzidine	19.701	184	718929	43.25	ng		99
78) Pyrene	19.883	202	1283727	37.04	ng		99
80) Butylbenzylphthalate	20.765	149	496231	37.05	ng		90
81) Benzo(a)anthracene	21.734	228	1371164	38.09	ng		99
82) 3,3'-Dichlorobenzidine	21.646	252	448453	32.10	ng	#	95
83) Chrysene	21.805	228	1282123	37.27	ng		99
84) Bis(2-ethylhexyl)phtha...	21.640	149	714503	36.32	ng		97
85) Di-n-octyl phthalate	22.880	149	1228032	36.30	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.773	276	1565710	40.71	ng	#	93
88) Benzo(b)fluoranthene	23.990	252	1397078	41.01	ng	#	98
89) Benzo(k)fluoranthene	24.061	252	1319890	40.30	ng	#	98
90) Benzo(a)pyrene	24.878	252	1273686	39.73	ng	#	97
91) Dibenzo(a,h)anthracene	28.843	278	1299516	41.31	ng	#	96
92) Benzo(g,h,i)perylene	29.948	276	1306970	42.48	ng	#	94

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



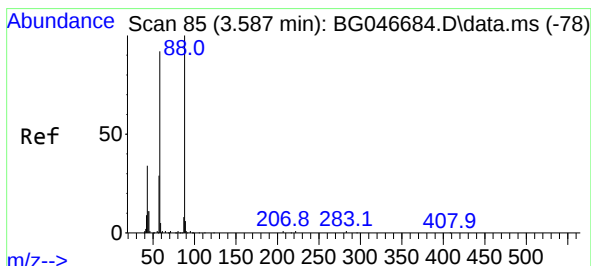
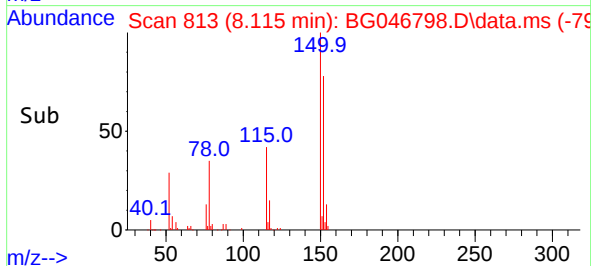
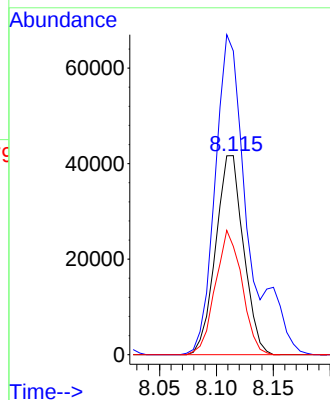
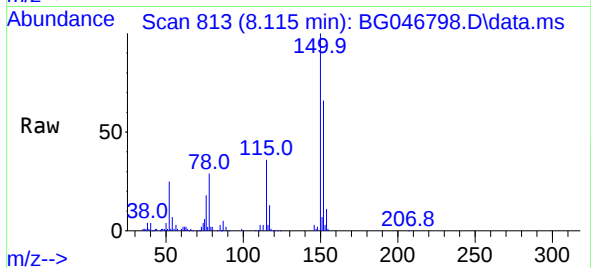
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.115 min Scan# 813
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:152 Resp: 71073
Ion Ratio Lower Upper
152 100
150 152.5 125.0 187.6
115 54.4 41.8 62.6

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ClientSampleId :
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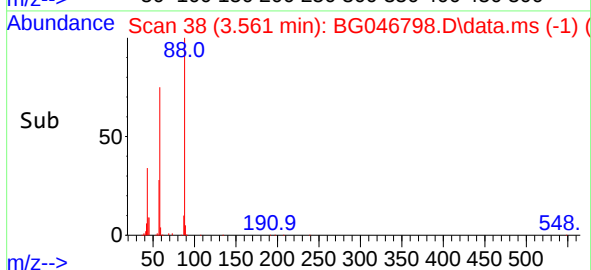
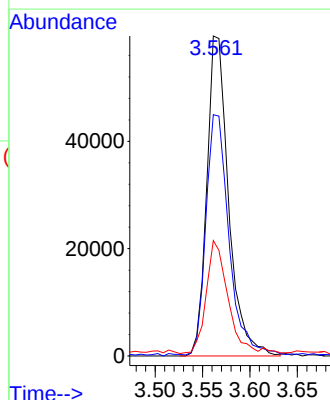
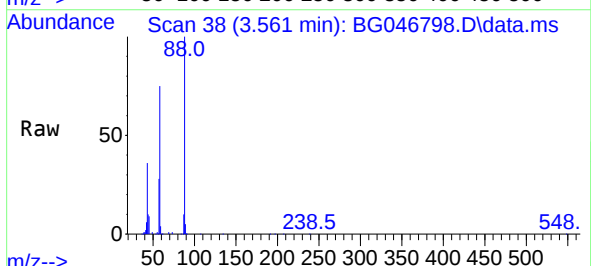
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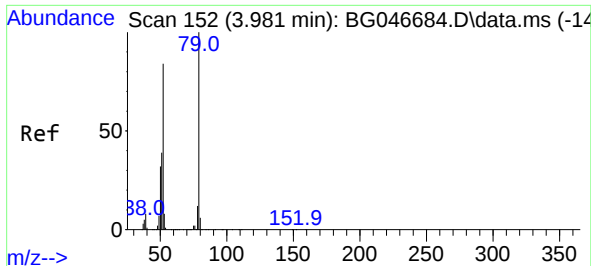
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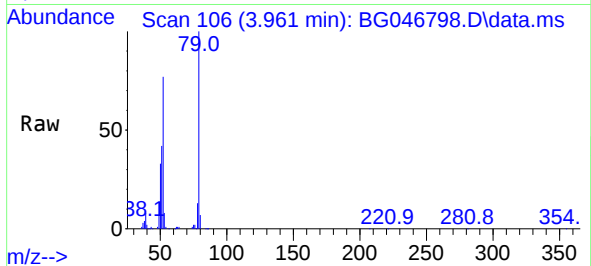
#2
1,4-Dioxane
Concen: 46.11 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 88 Resp: 95453
Ion Ratio Lower Upper
88 100
58 79.1 61.6 92.4
43 34.5 21.3 31.9#



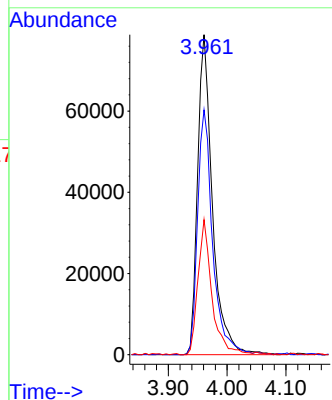


#3
Pyridine
Concen: 23.59 ng
RT: 3.961 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion: 79 Resp: 138146

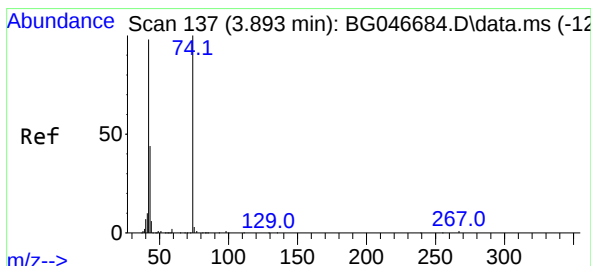
Ion	Ratio	Lower	Upper
79	100		
52	76.5	61.3	91.9
51	42.2	28.4	42.6



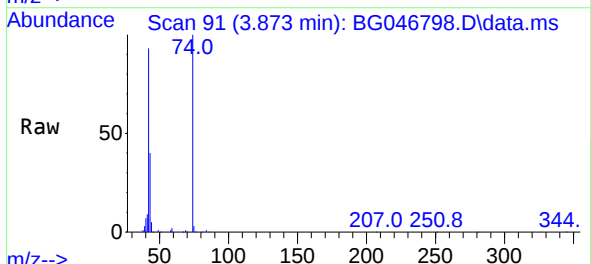
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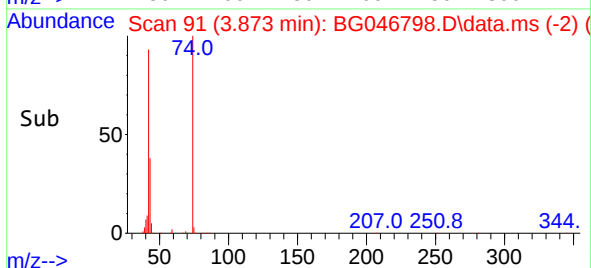
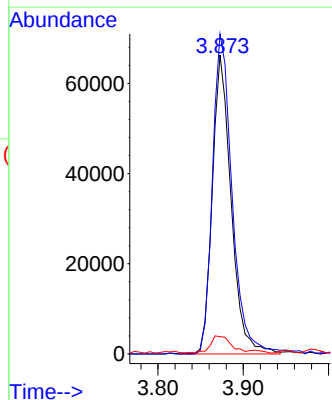


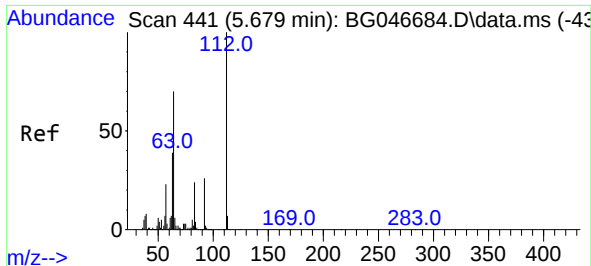
#4
n-Nitrosodimethylamine
Concen: 33.23 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion: 42 Resp: 101845

Ion	Ratio	Lower	Upper
42	100		
74	107.0	120.4	180.6#
44	5.8	6.2	9.2#





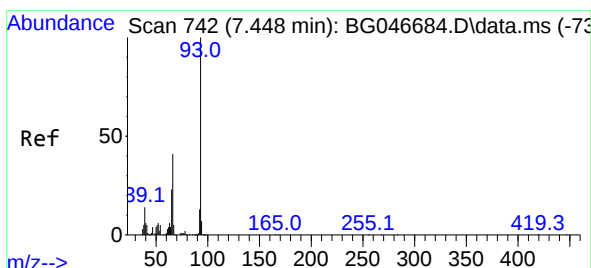
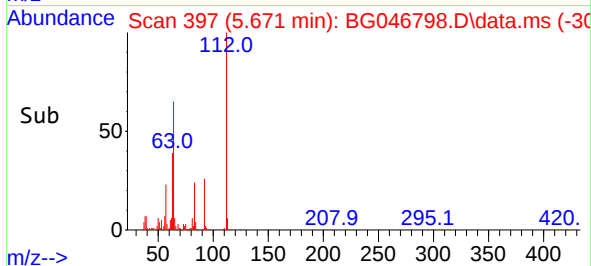
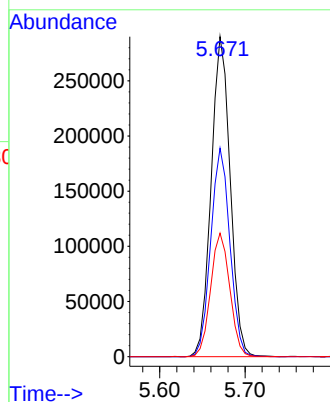
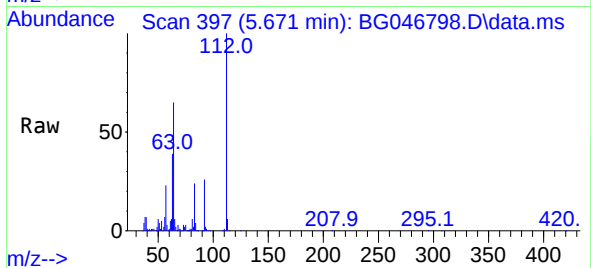
#5
2-Fluorophenol
Concen: 101.35 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 112 Resp: 449623
Ion Ratio Lower Upper
112 100
64 65.2 46.7 70.1
63 38.6 22.8 34.2#

Instrument :
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ClientSampleId :
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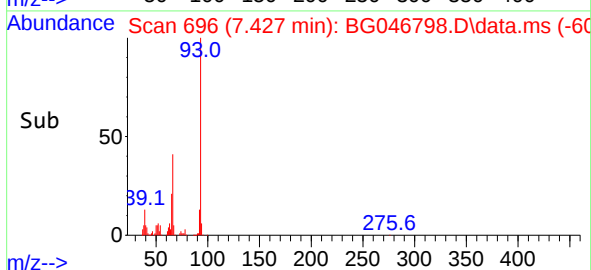
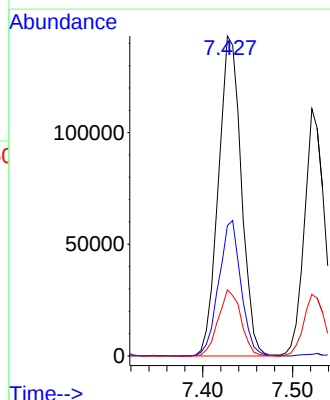
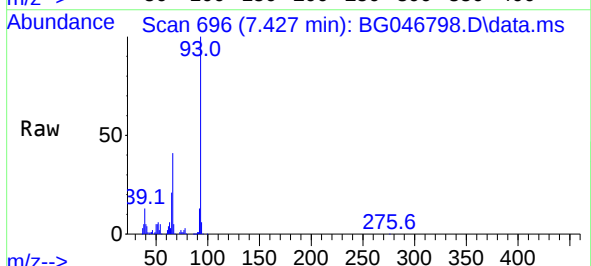
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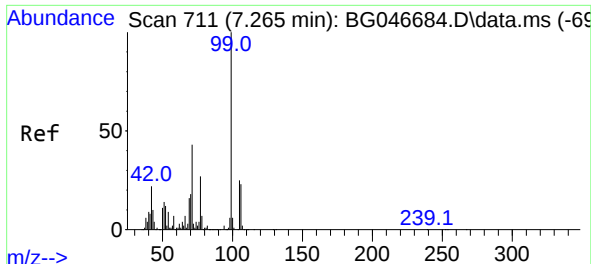
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#6
Aniline
Concen: 33.50 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 93 Resp: 253382
Ion Ratio Lower Upper
93 100
66 40.7 29.5 44.3
65 20.6 15.5 23.3





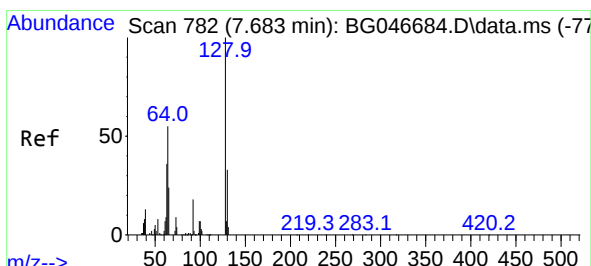
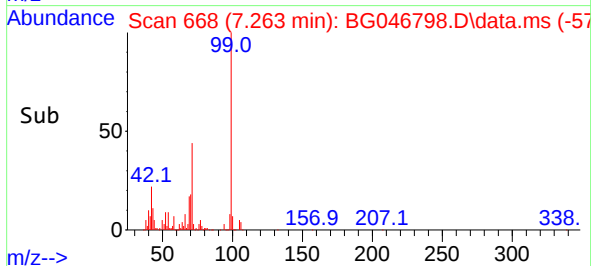
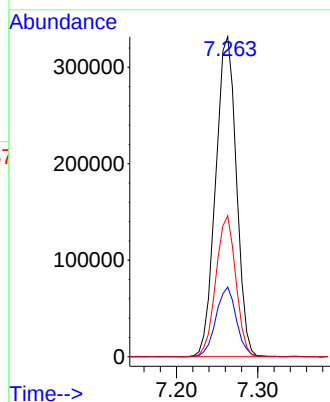
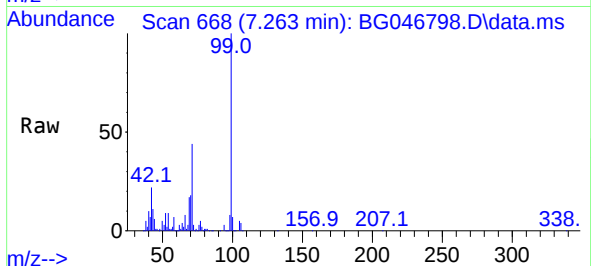
#7
Phenol-d6
Concen: 94.10 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 99 Resp: 588862
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 44.0 24.6 36.8#

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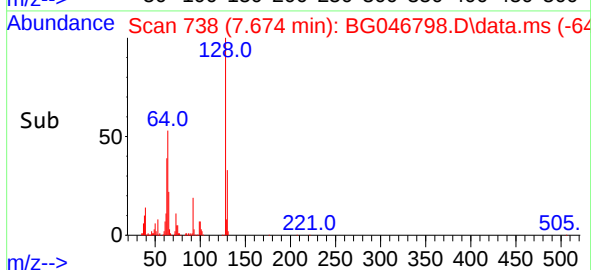
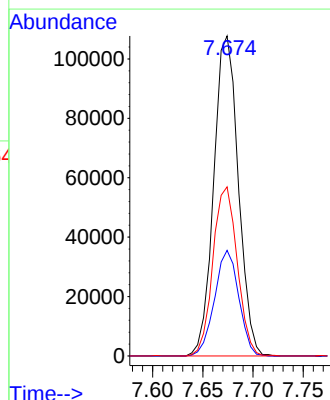
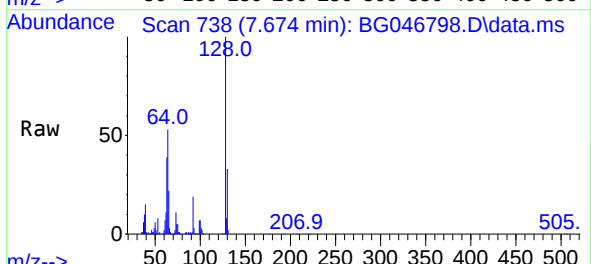
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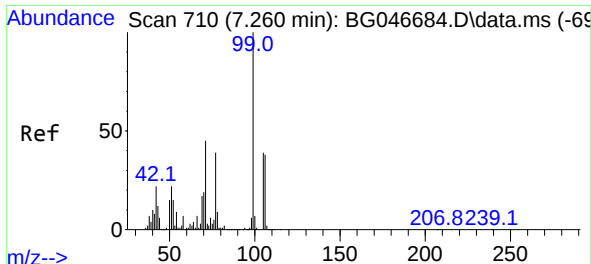
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#8
2-Chlorophenol
Concen: 41.47 ng
RT: 7.674 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 128 Resp: 183335
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 52.8 24.8 64.8





#9
Benzaldehyde
Concen: 40.35 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

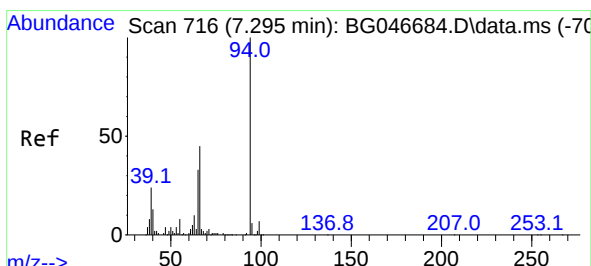
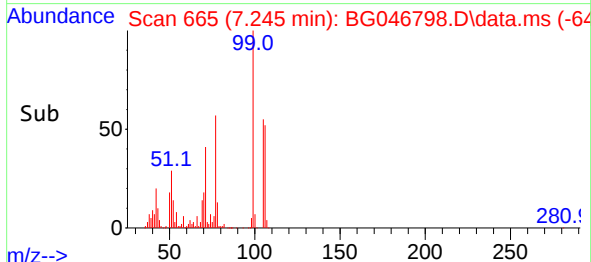
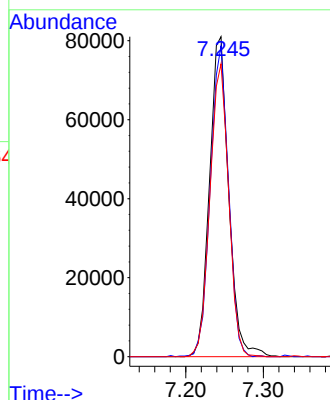
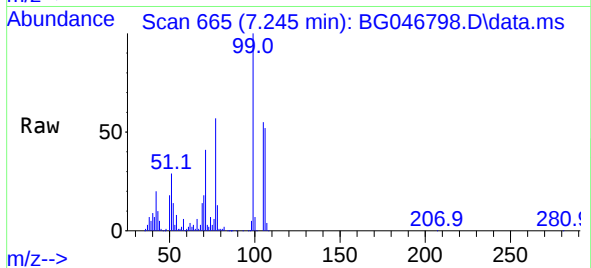
Tgt Ion: 77 Resp: 139058

Ion	Ratio	Lower	Upper
77	100		
105	97.2	85.9	125.9
106	91.5	80.9	120.9

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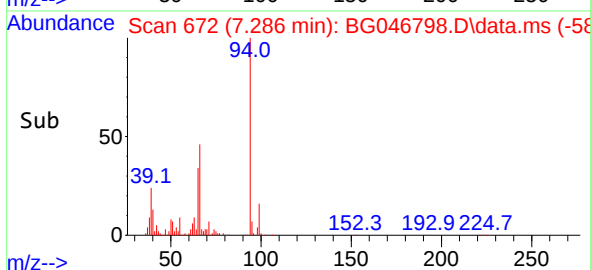
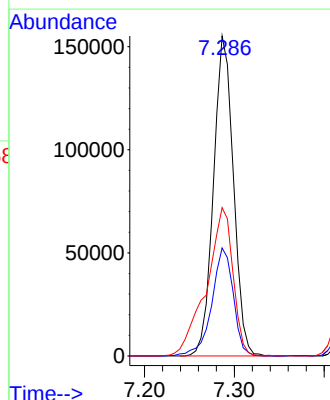
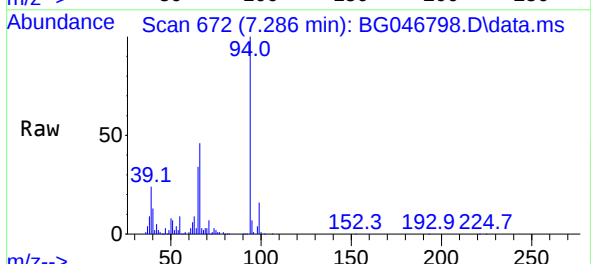
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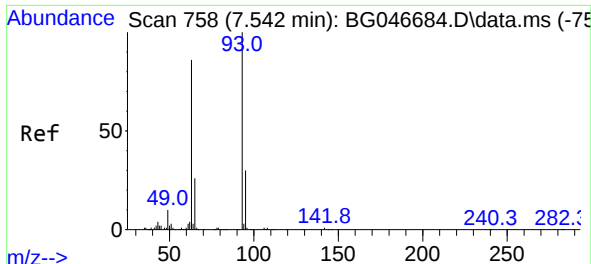


#10
Phenol
Concen: 38.39 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 94 Resp: 239109

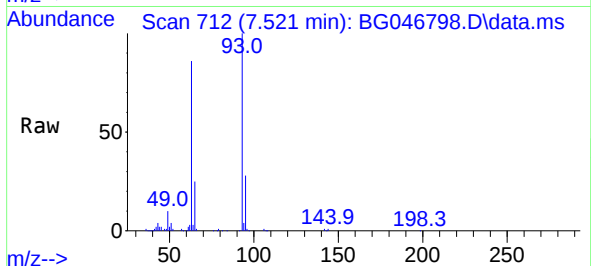
Ion	Ratio	Lower	Upper
94	100		
65	33.8	6.6	46.6
66	46.3	13.9	53.9





#11
bis(2-Chloroethyl)ether
Concen: 35.30 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Instrument :
BNA_G
ClientSampleId :
PB132101BS

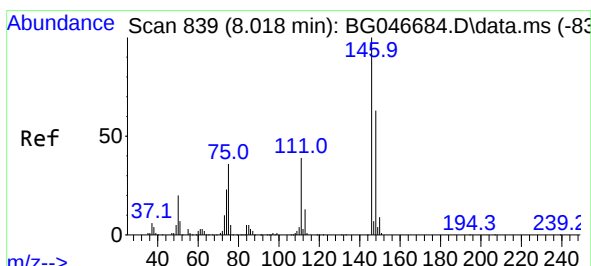
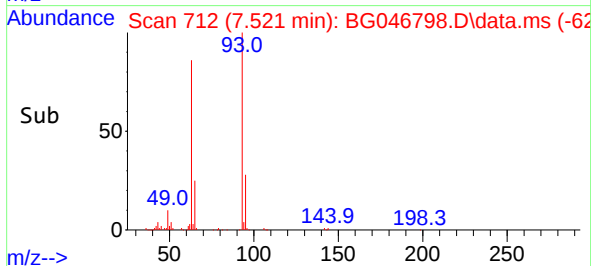
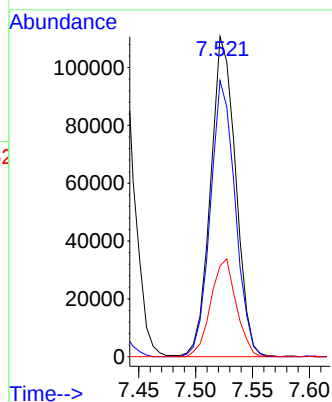


Tgt Ion: 93 Resp: 169942

Ion	Ratio	Lower	Upper
93	100		
63	86.2	56.4	96.4
95	28.3	13.8	53.8

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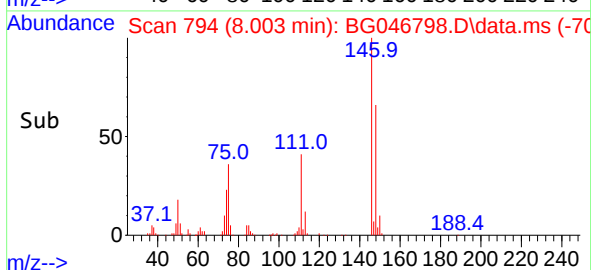
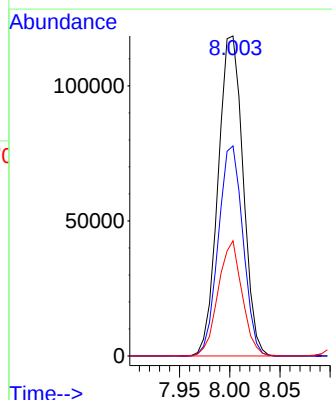
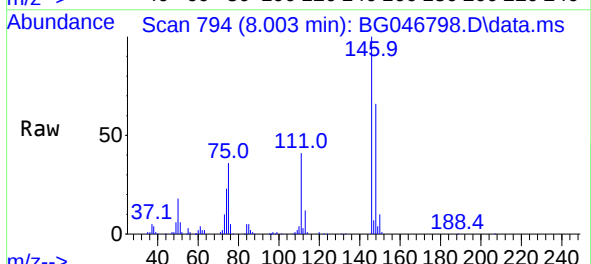
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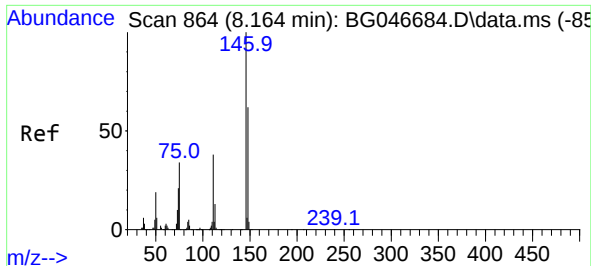


#12
1,3-Dichlorobenzene
Concen: 35.93 ng
RT: 8.003 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 146 Resp: 205116

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.1	75.1
75	36.0	20.1	30.1





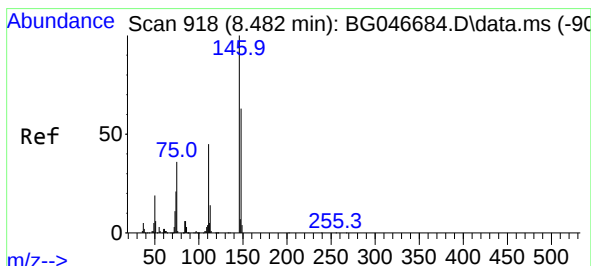
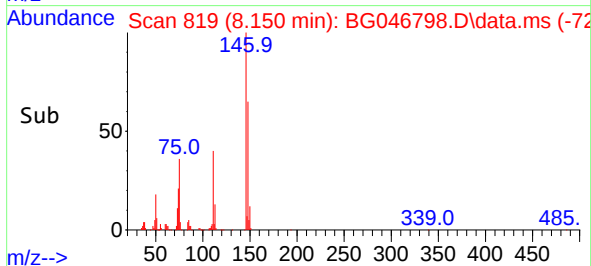
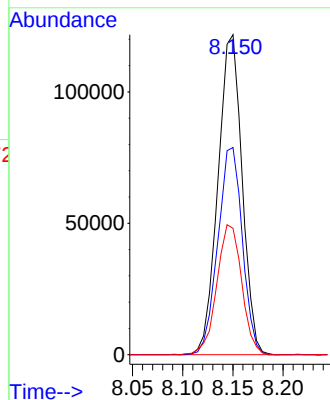
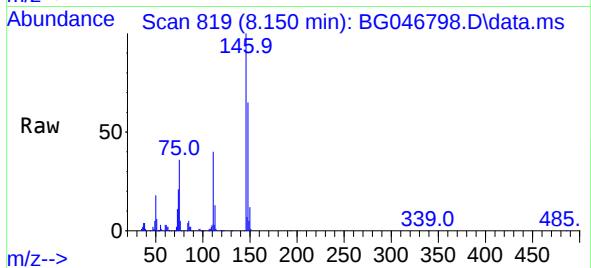
#13
1,4-Dichlorobenzene
Concen: 35.92 ng
RT: 8.150 min Scan# 819
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:146 Resp: 203233
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 39.5 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
PB132101BS

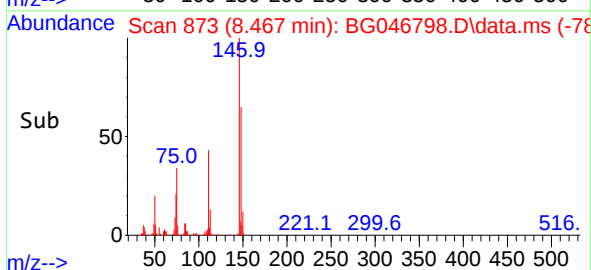
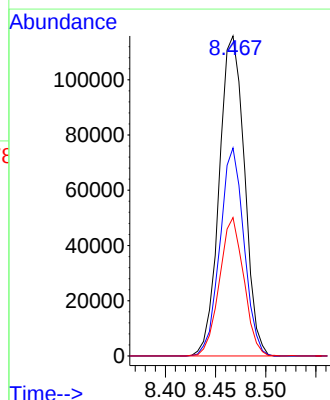
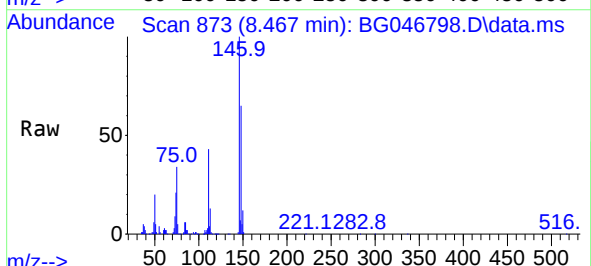
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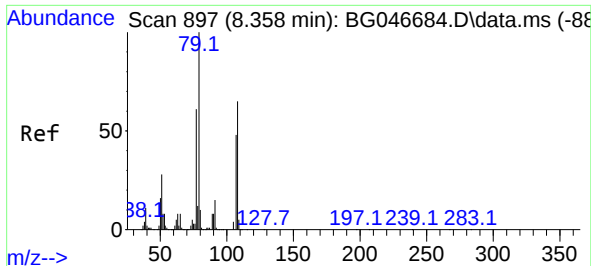
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#14
1,2-Dichlorobenzene
Concen: 38.39 ng
RT: 8.467 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:146 Resp: 202557
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.6
111 43.3 30.7 46.1





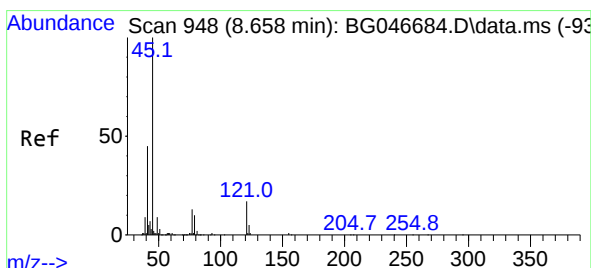
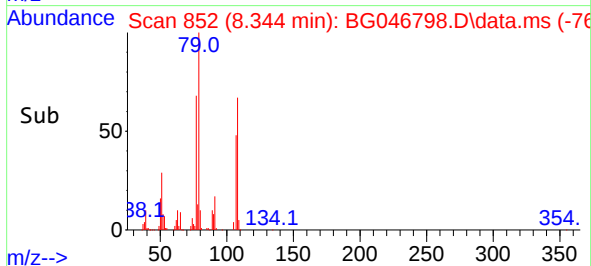
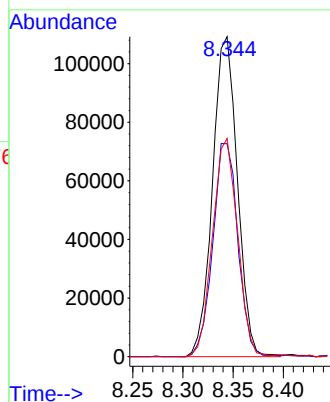
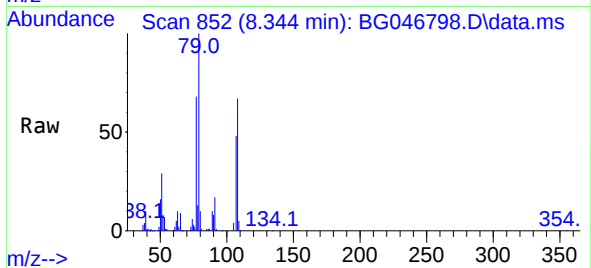
#15
Benzyl Alcohol
Concen: 36.56 ng
RT: 8.344 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 79 Resp: 188078
Ion Ratio Lower Upper
79 100
108 66.6 65.5 98.3
77 68.2 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
PB132101BS

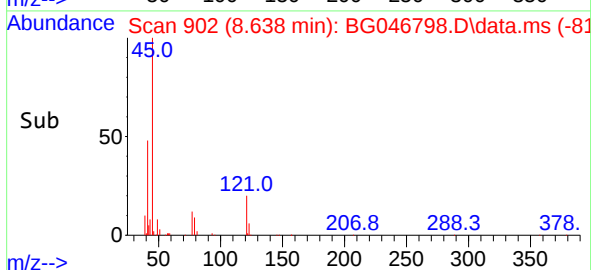
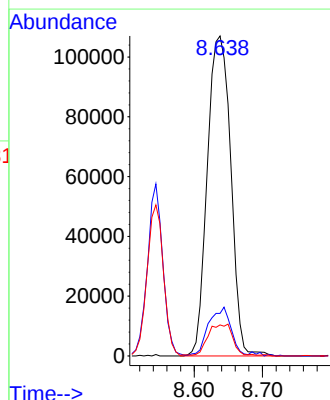
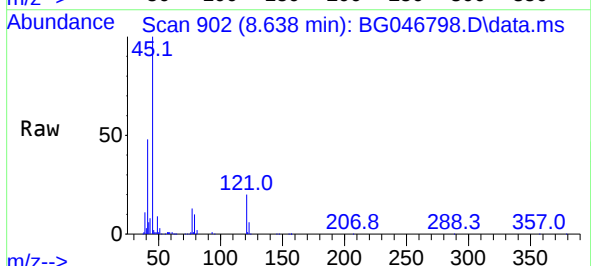
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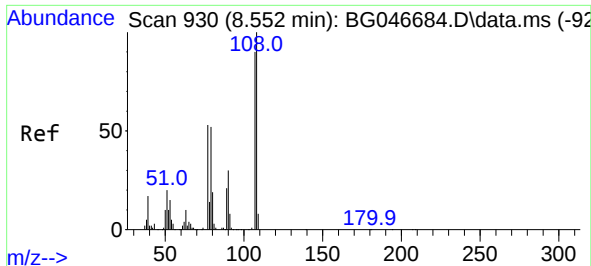
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.33 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 45 Resp: 256185
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.4
79 9.7 0.0 30.8





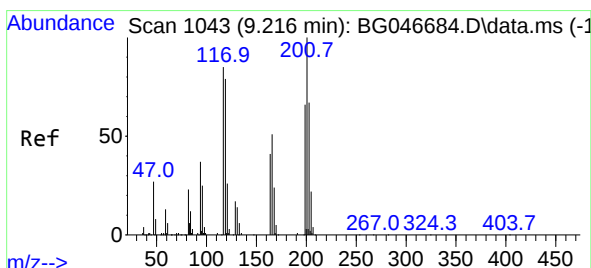
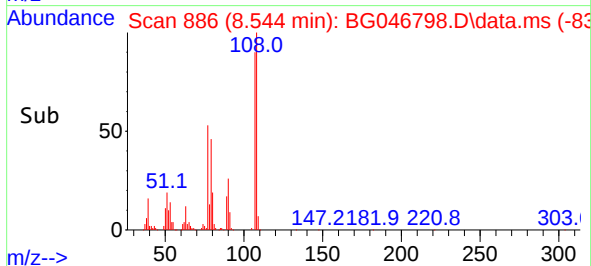
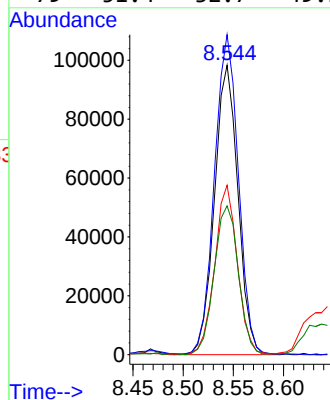
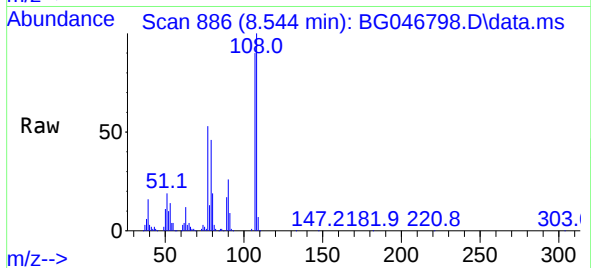
#17
2-Methylphenol
Concen: 40.06 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	107	Resp:	160218
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.2	130.8
77	58.5	33.8	50.8#
79	51.4	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
PB132101BS

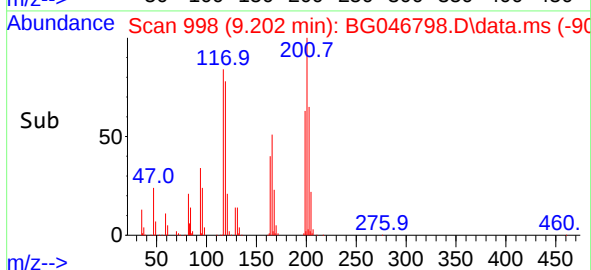
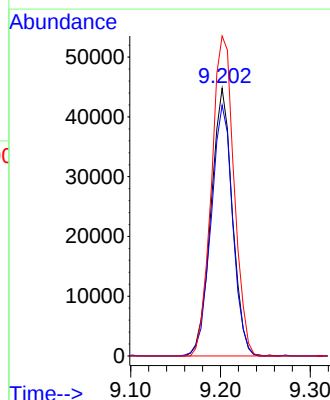
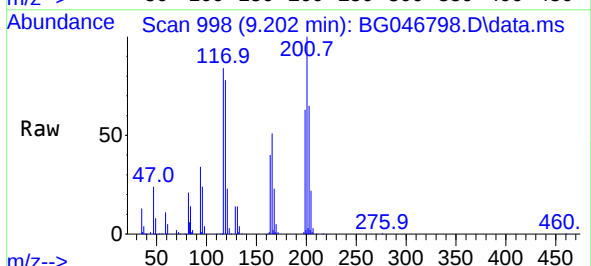
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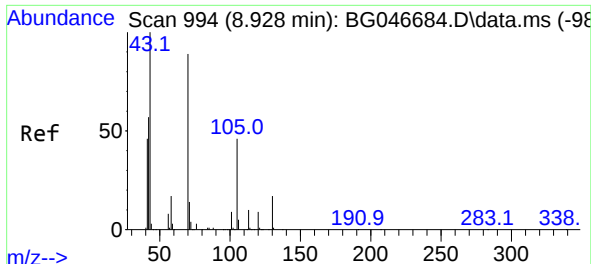
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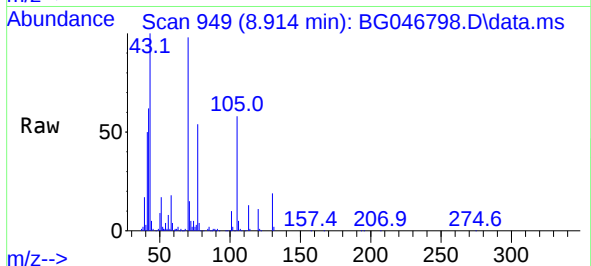
#18
Hexachloroethane
Concen: 34.62 ng
RT: 9.202 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	117	Resp:	73888
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.5	116.3
201	119.5	104.9	157.3

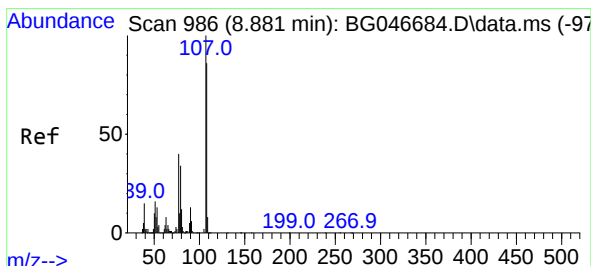
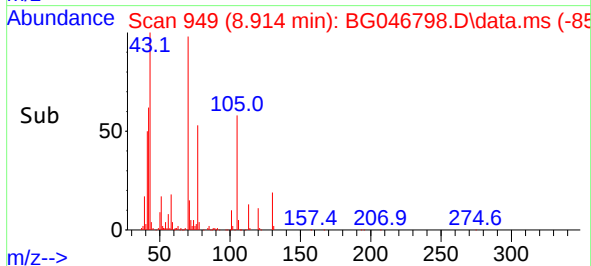
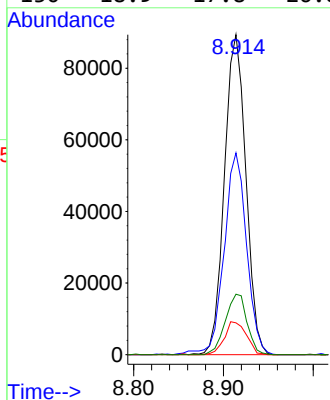




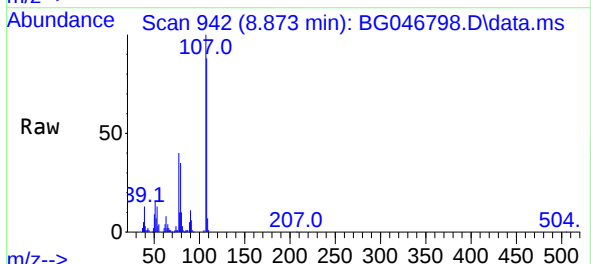
#19
n-Nitroso-di-n-propylamine
Concen: 34.51 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



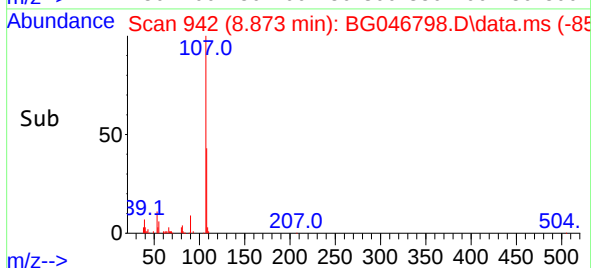
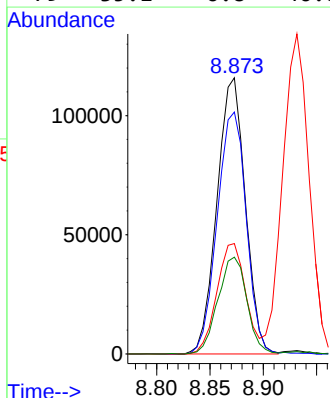
Tgt Ion: 70 Resp: 148108
Ion Ratio Lower Upper
70 100
42 63.0 45.6 68.4
101 10.0 8.4 12.6
130 18.9 17.8 26.8



#20
3+4-Methylphenols
Concen: 39.28 ng
RT: 8.873 min Scan# 942
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



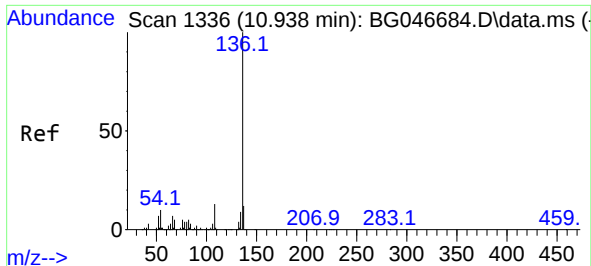
Tgt Ion: 107 Resp: 214133
Ion Ratio Lower Upper
107 100
108 87.6 70.6 110.6
77 40.0 10.2 50.2
79 35.1 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
PB132101BS

Manual Integrations
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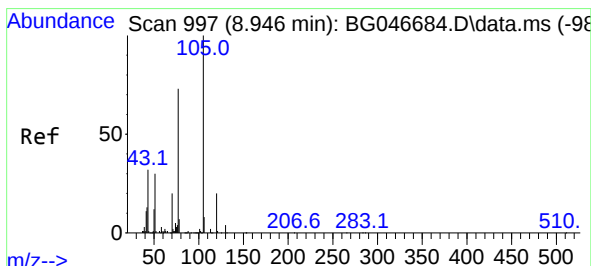
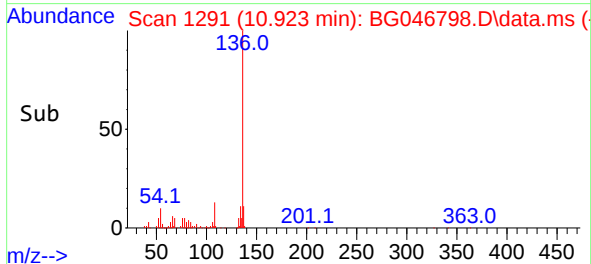
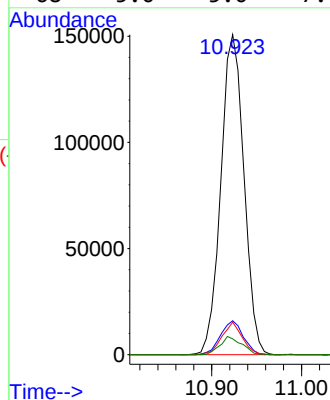
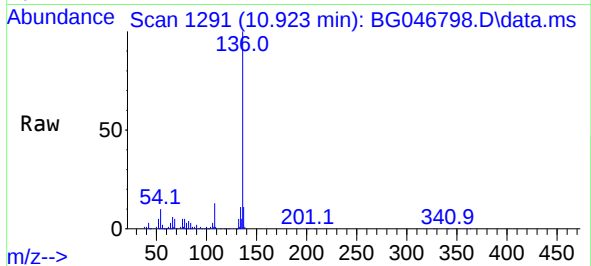
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	136	Resp:	268845
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	10.1	6.2	9.4#
68	5.0	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
PB132101BS

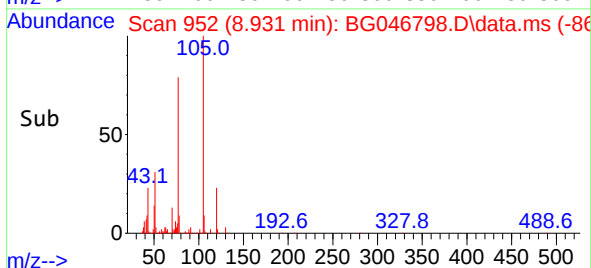
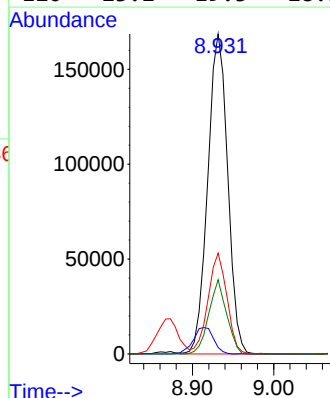
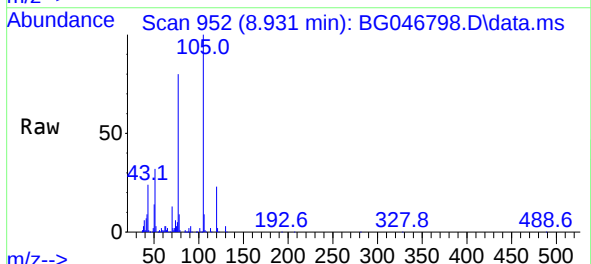
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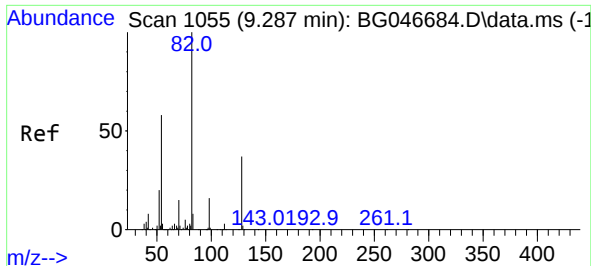
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#22
Acetophenone
Concen: 36.83 ng
RT: 8.931 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	105	Resp:	287575
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.7	4.1#
51	31.5	21.0	31.6
120	23.2	19.3	28.9





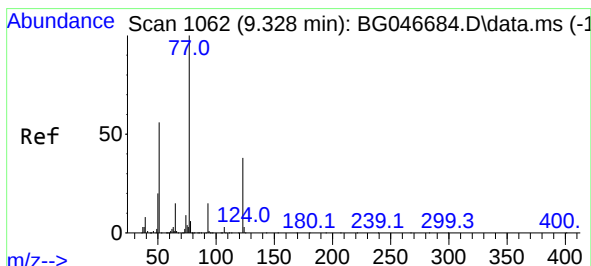
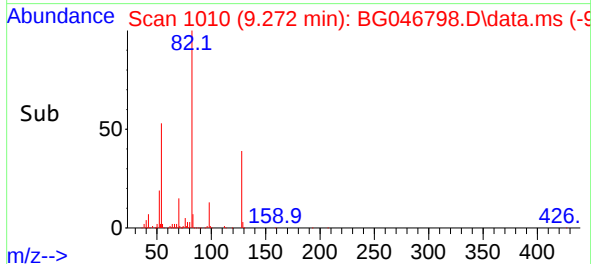
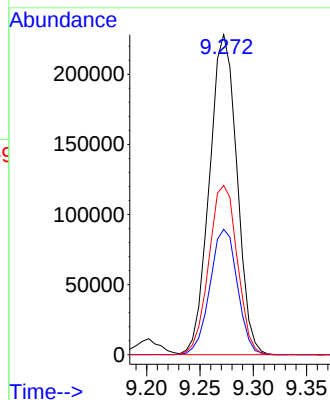
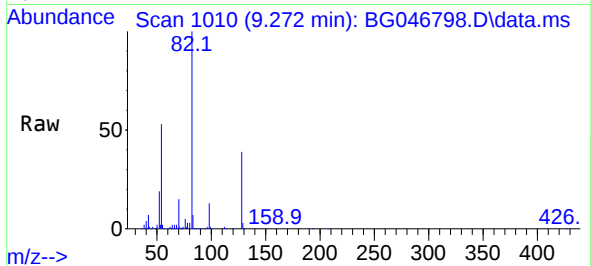
#23
Nitrobenzene-d5
Concen: 81.15 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 82 Resp: 410108
Ion Ratio Lower Upper
82 100
128 39.2 37.0 55.6
54 52.9 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PB132101BS

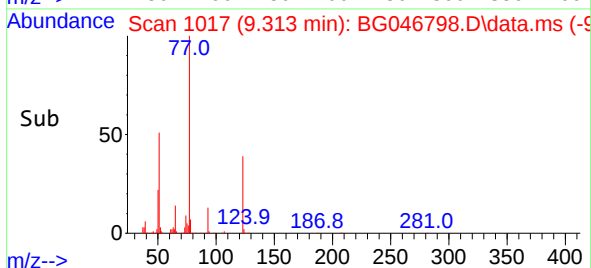
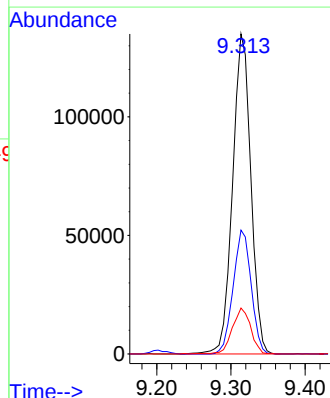
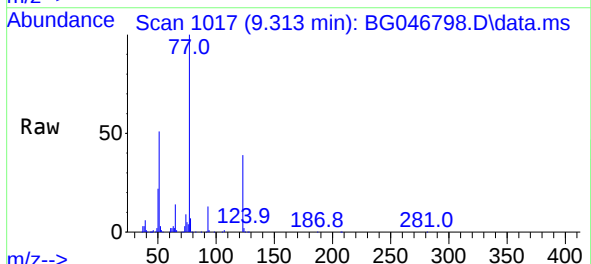
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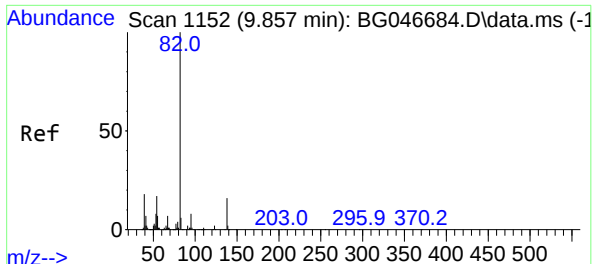
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#24
Nitrobenzene
Concen: 41.75 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 77 Resp: 230294
Ion Ratio Lower Upper
77 100
123 38.7 39.7 59.5#
65 14.4 10.4 15.6





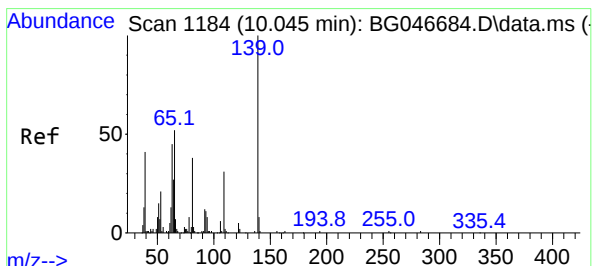
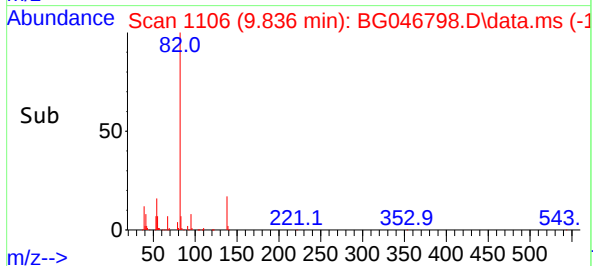
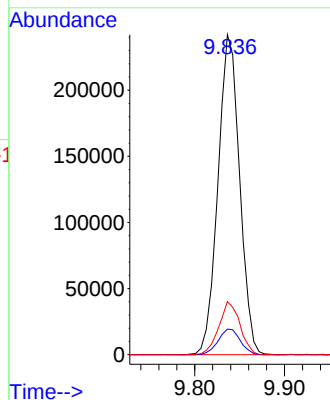
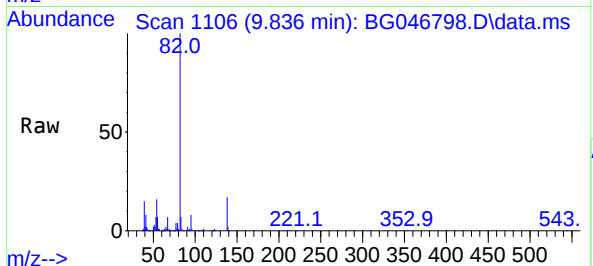
#25
Isophorone
Concen: 36.67 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 82 Resp: 404460
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 16.6 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB132101BS

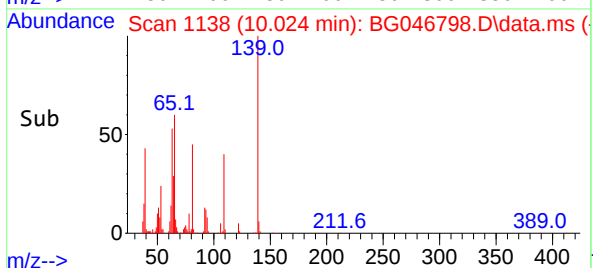
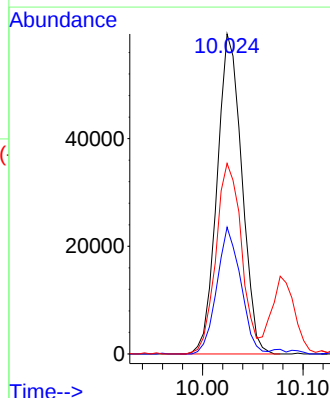
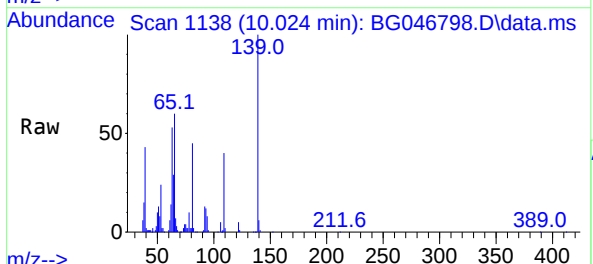
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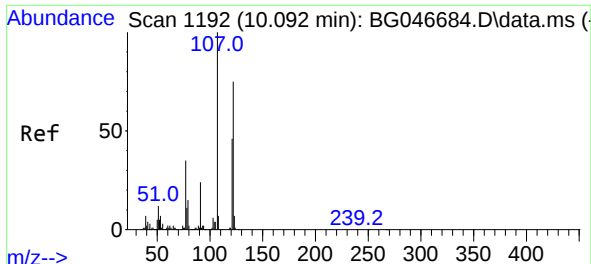
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#26
2-Nitrophenol
Concen: 50.99 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 139 Resp: 101687
Ion Ratio Lower Upper
139 100
109 39.6 20.7 31.1#
65 59.5 36.1 54.1#





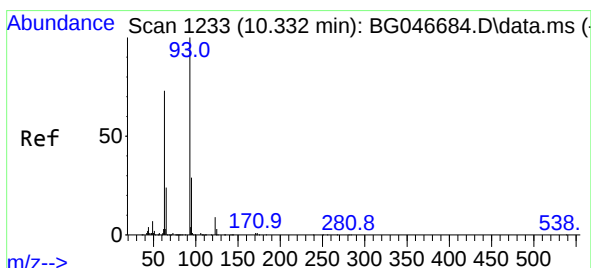
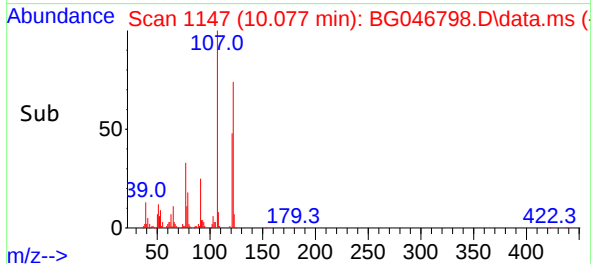
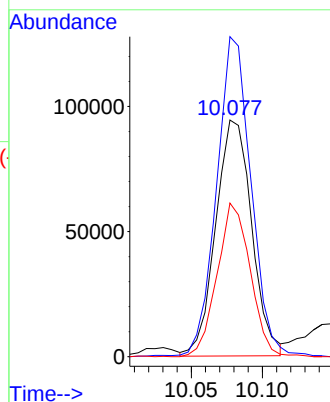
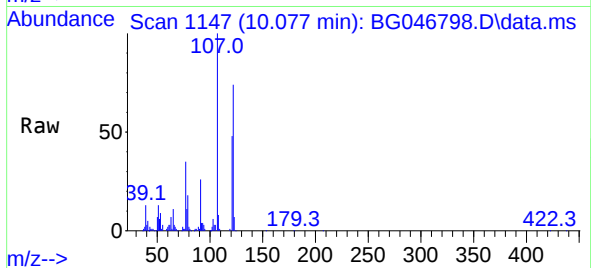
#27
2,4-Dimethylphenol
Concen: 41.74 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:122 Resp: 166380
Ion Ratio Lower Upper
122 100
107 135.2 89.2 133.8#
121 64.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB132101BS

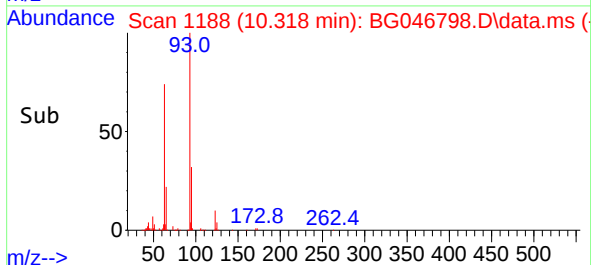
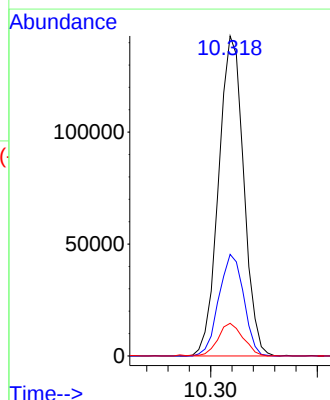
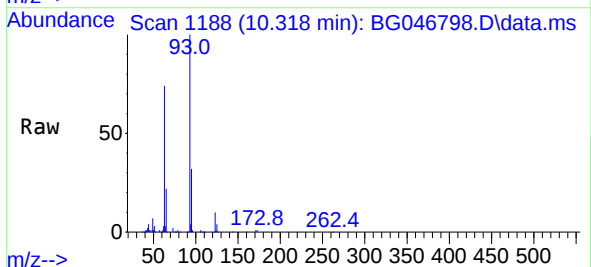
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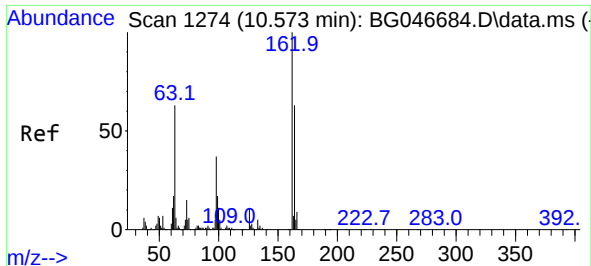
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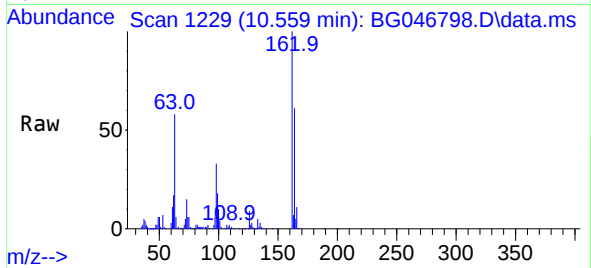
#28
bis(2-Chloroethoxy)methane
Concen: 34.22 ng
RT: 10.318 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 93 Resp: 232874
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.2 9.4 14.0

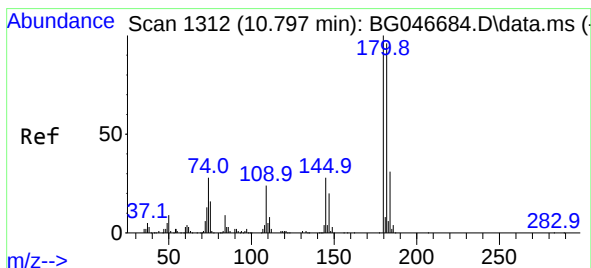
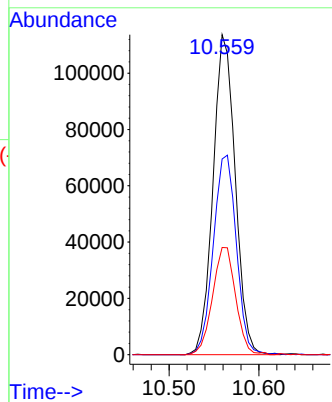
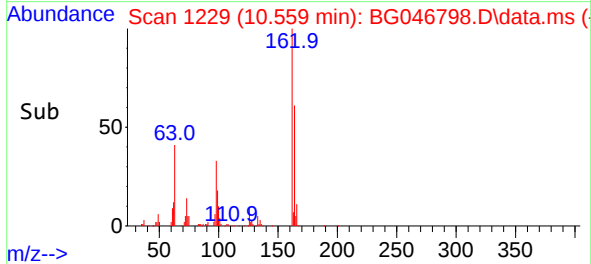




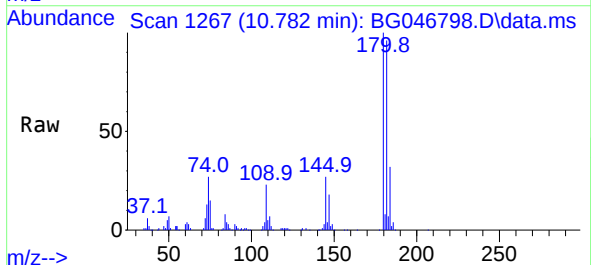
#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



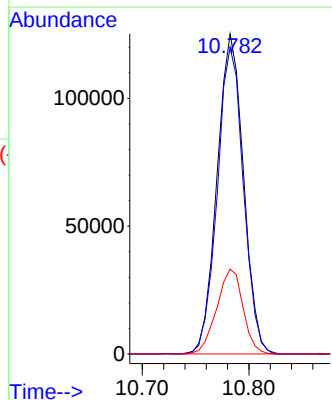
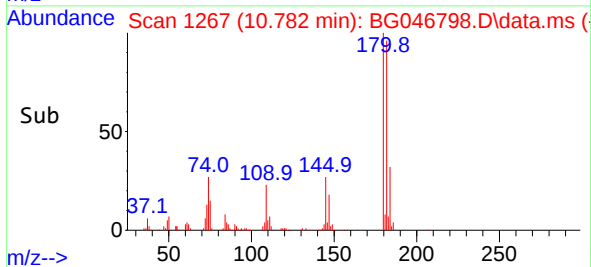
Tgt Ion:162 Resp: 195108
Ion Ratio Lower Upper
162 100
164 61.1 45.6 85.6
98 33.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 37.55 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



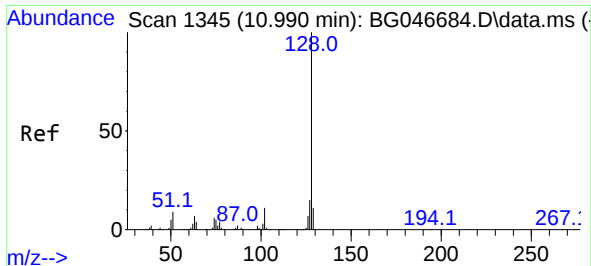
Tgt Ion:180 Resp: 214921
Ion Ratio Lower Upper
180 100
182 95.9 76.9 115.3
145 26.5 21.4 32.0



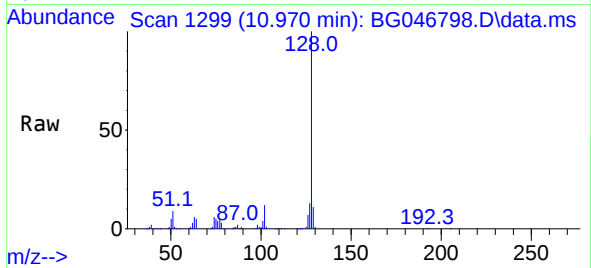
Instrument :
BNA_G
ClientSampleId :
PB132101BS

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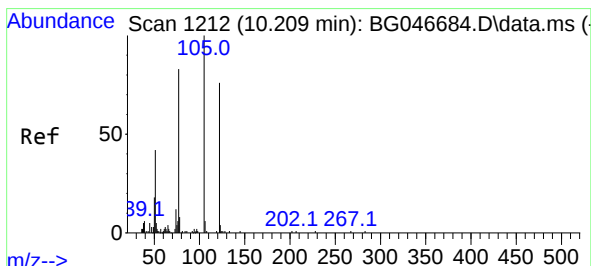
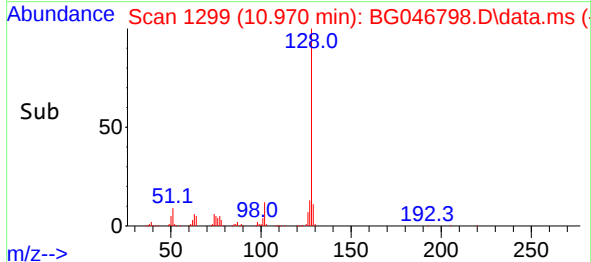
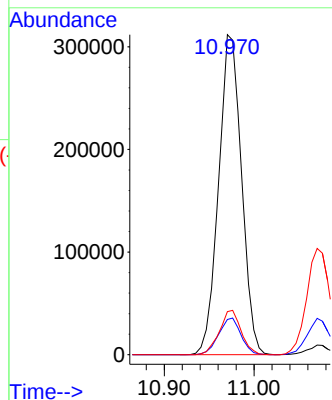
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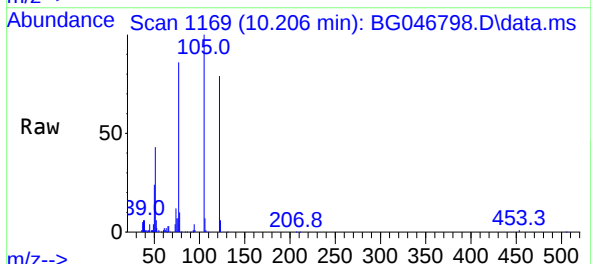
#31
Naphthalene
Concen: 37.91 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



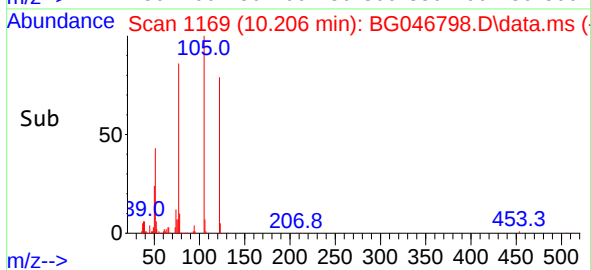
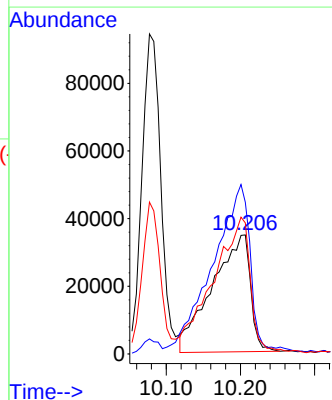
Tgt Ion:128 Resp: 552774
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 44.81 ng
RT: 10.206 min Scan# 1169
Delta R.T. 0.013 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



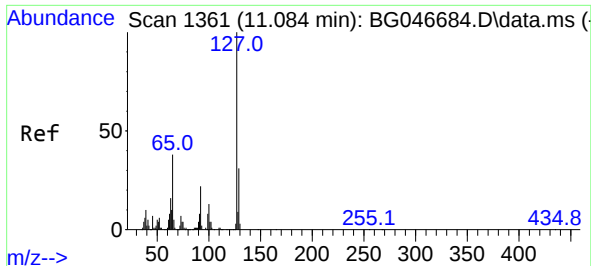
Tgt Ion:122 Resp: 123269
Ion Ratio Lower Upper
122 100
105 127.4 103.7 143.7
77 110.0 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
PB132101BS

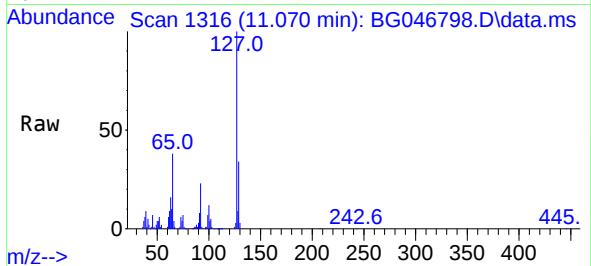
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#33
4-Chloroaniline
Concen: 28.56 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

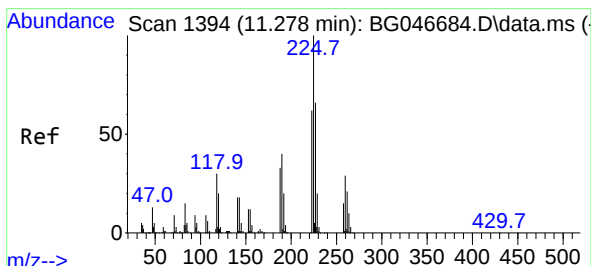
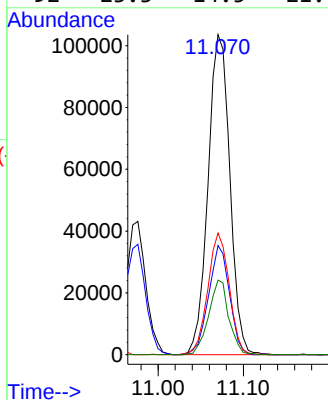
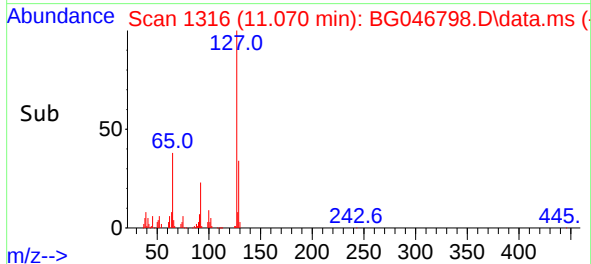
Instrument :
BNA_G
ClientSampled :
PB132101BS



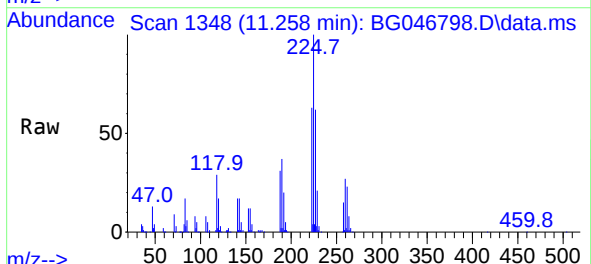
Tgt Ion:127 Resp: 184467
Ion Ratio Lower Upper
127 100
129 34.1 26.8 40.2
65 38.0 23.8 35.6#
92 23.3 14.5 21.7#

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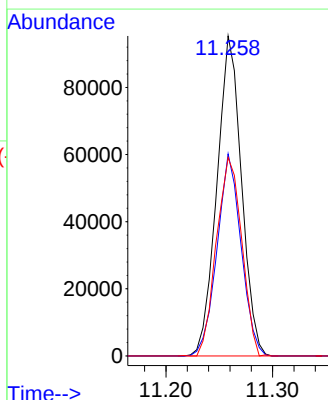
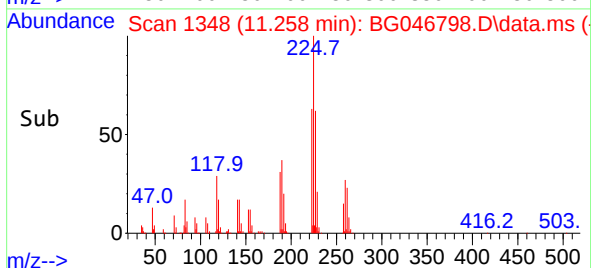
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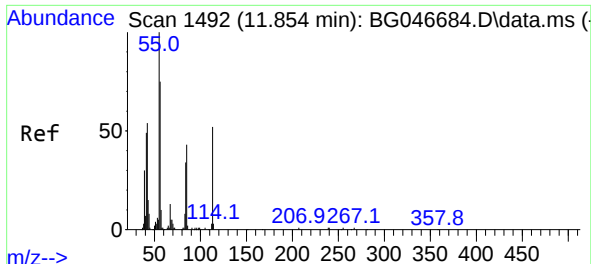


#34
Hexachlorobutadiene
Concen: 36.37 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:225 Resp: 152633
Ion Ratio Lower Upper
225 100
223 60.5 49.5 74.3
227 61.9 52.0 78.0





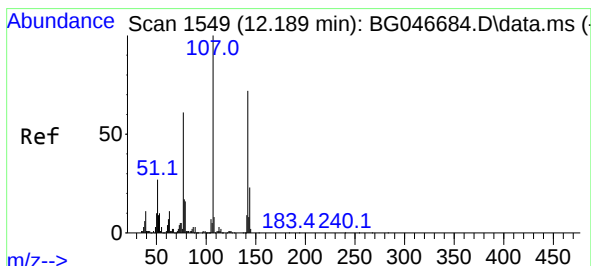
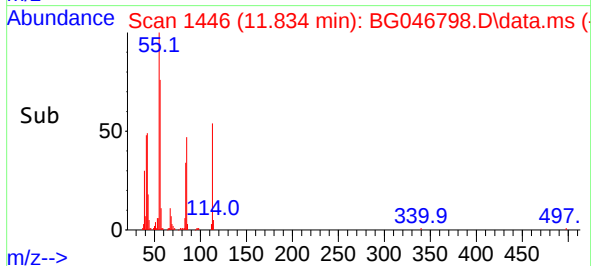
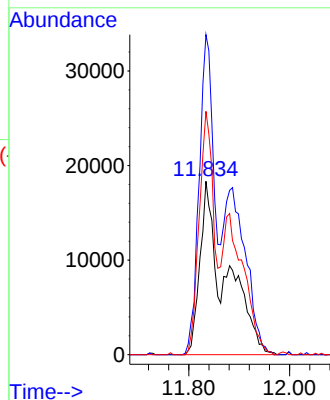
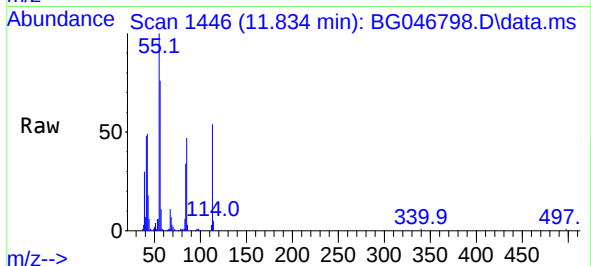
#35
Caprolactam
Concen: 40.23 ng m
RT: 11.834 min Scan# 1446
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:113 Resp: 65343
Ion Ratio Lower Upper
113 100
55 184.4 149.2 189.2
56 140.3 107.2 147.2

Instrument :
BNA_G
ClientSampled :
PB132101BS

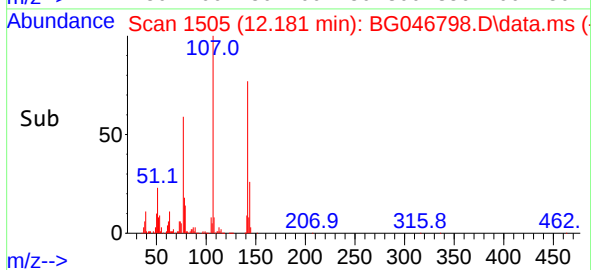
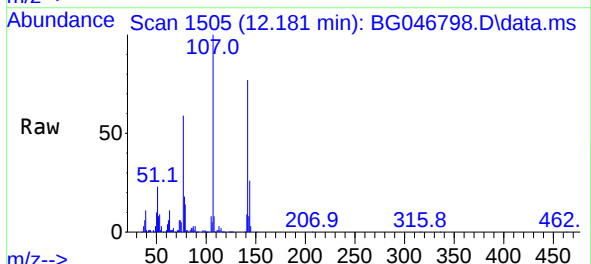
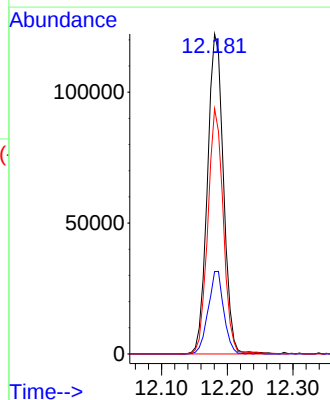
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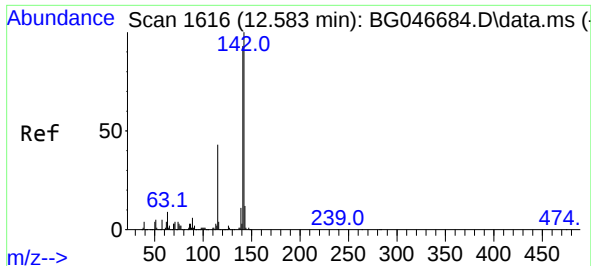
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#36
4-Chloro-3-methylphenol
Concen: 40.38 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

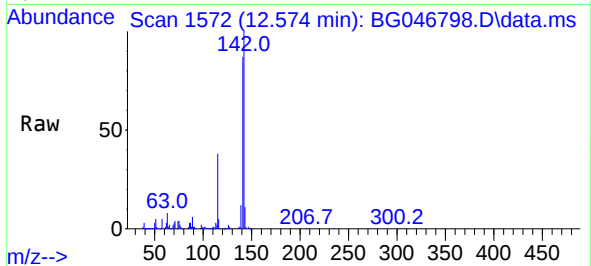
Tgt Ion:107 Resp: 208186
Ion Ratio Lower Upper
107 100
144 25.8 22.5 33.7
142 76.7 70.8 106.2





#37
2-Methylnaphthalene
Concen: 38.65 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

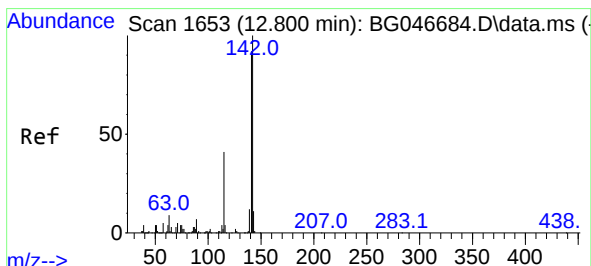
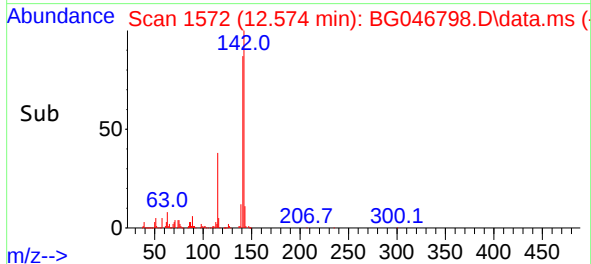
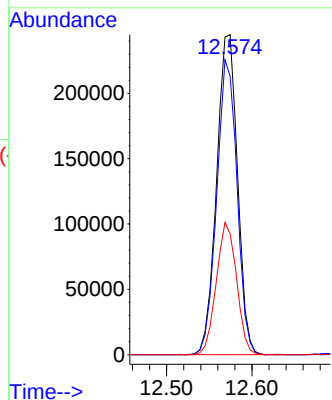
Instrument :
BNA_G
ClientSampleId :
PB132101BS



Tgt Ion:142 Resp: 417821
Ion Ratio Lower Upper
142 100
141 87.0 71.6 107.4
115 37.8 25.4 38.2

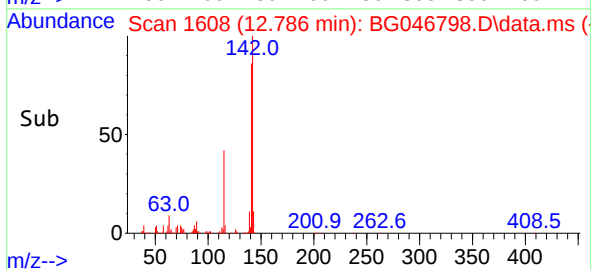
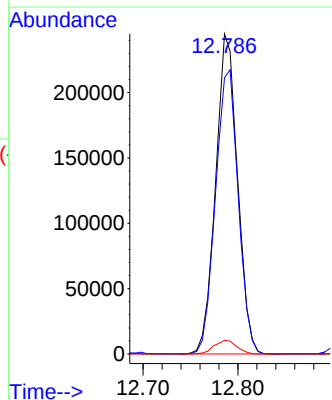
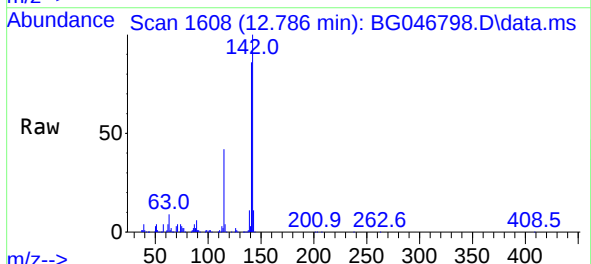
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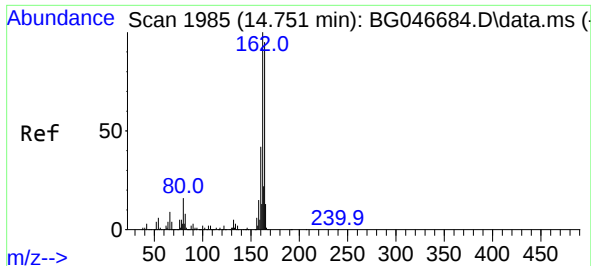
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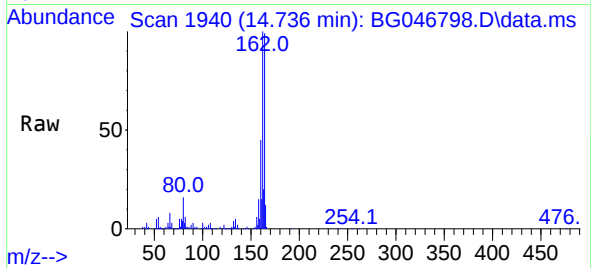
#38
1-Methylnaphthalene
Concen: 39.15 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:142 Resp: 392854
Ion Ratio Lower Upper
142 100
141 86.4 75.4 113.2
116 4.2 2.9 4.3

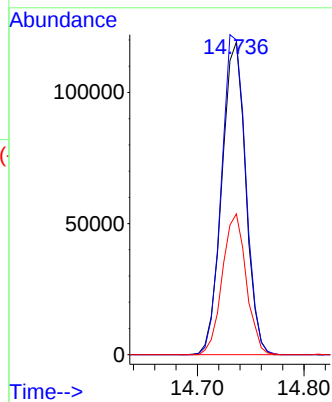
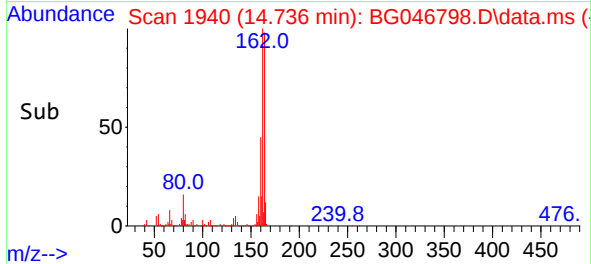




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



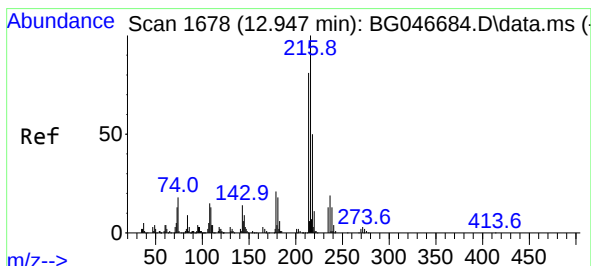
Tgt Ion:164 Resp: 184555
Ion Ratio Lower Upper
164 100
162 100.7 82.3 123.5
160 45.1 35.3 52.9



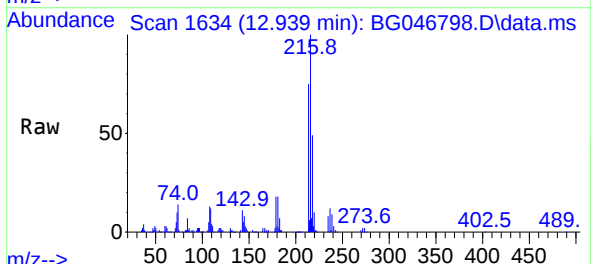
Instrument :
BNA_G
ClientSampleId :
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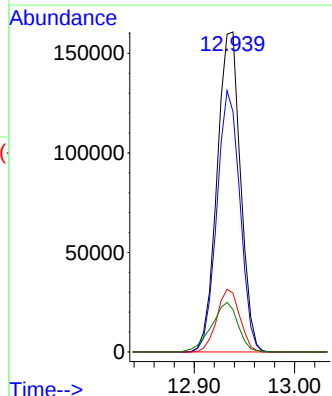
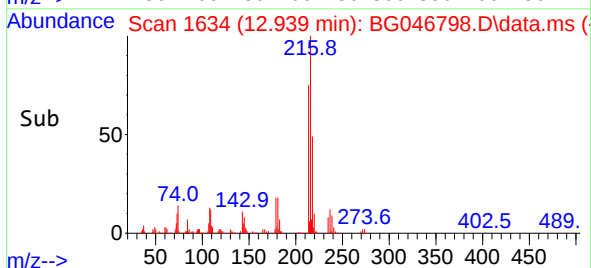
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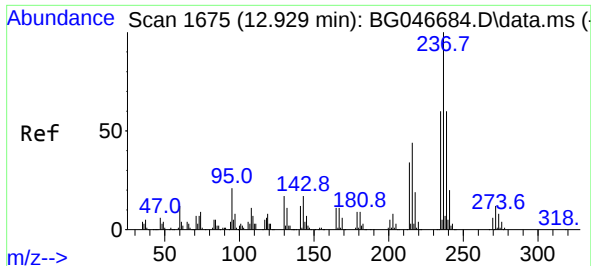


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.25 ng
RT: 12.939 min Scan# 1634
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



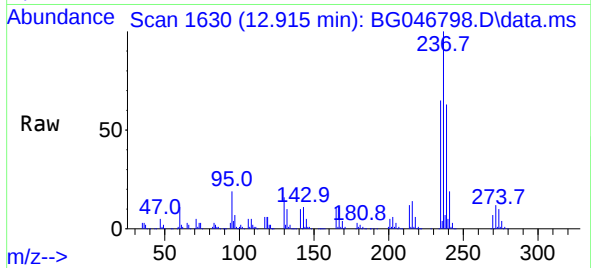
Tgt Ion:216 Resp: 260429
Ion Ratio Lower Upper
216 100
214 80.3 61.9 92.9
179 19.2 14.8 22.2
108 17.6 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 86.19 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

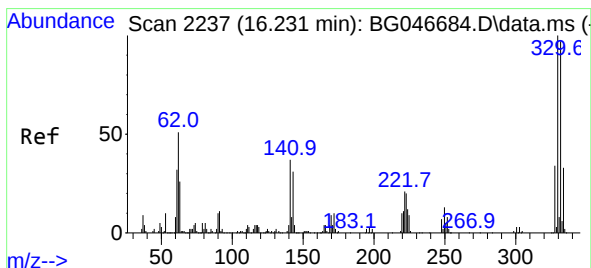
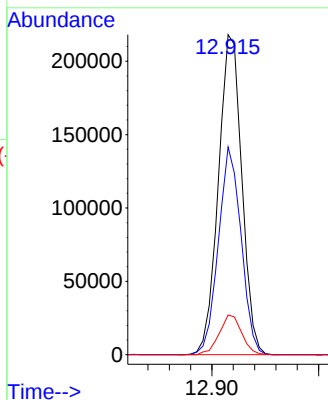
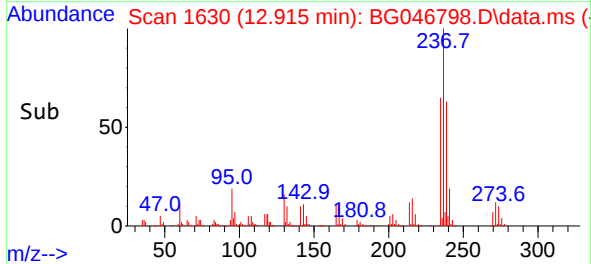
Instrument :
BNA_G
ClientSampleId :
PB132101BS



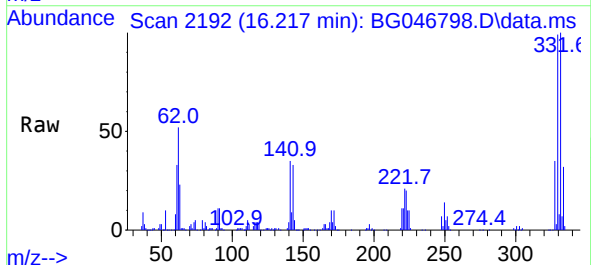
Tgt Ion:237 Resp: 332600
Ion Ratio Lower Upper
237 100
235 64.9 43.1 83.1
272 12.4 0.0 33.1

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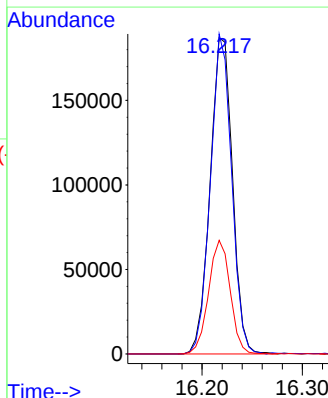
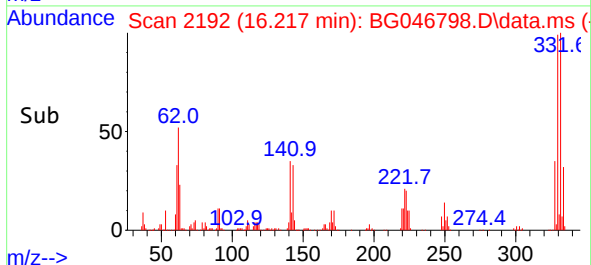
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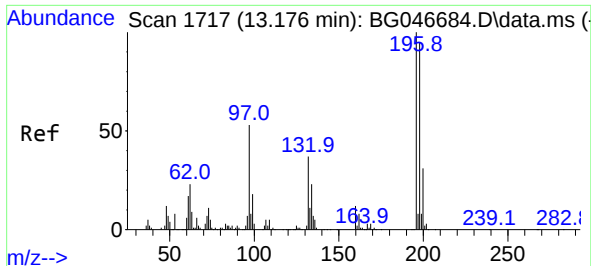


#42
2,4,6-Tribromophenol
Concen: 118.92 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

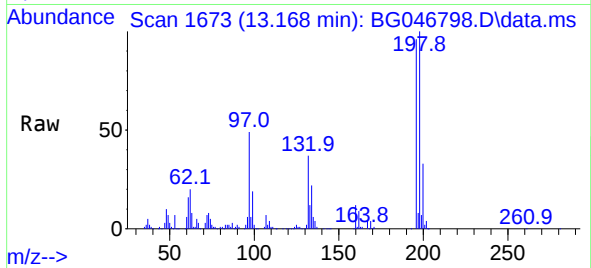


Tgt Ion:330 Resp: 289386
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 34.9 26.0 39.0

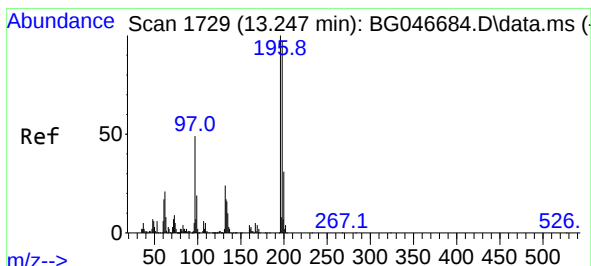
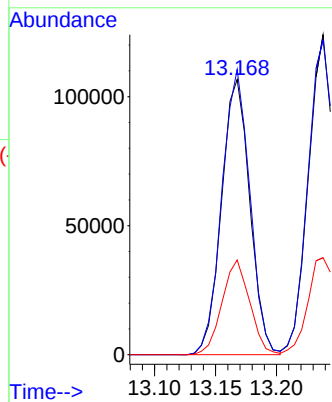
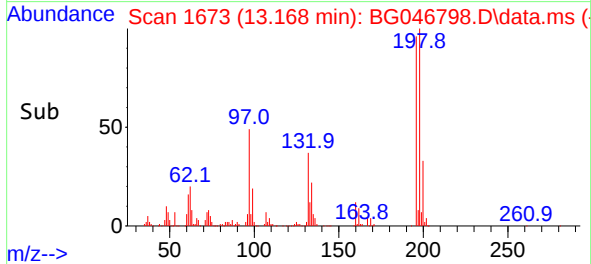




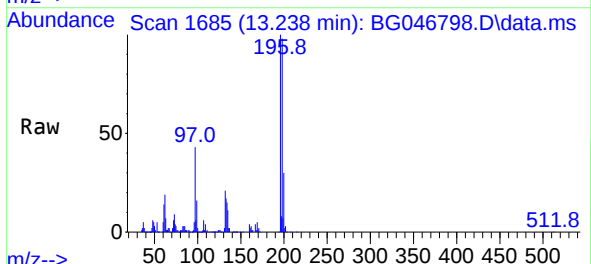
#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 13.168 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



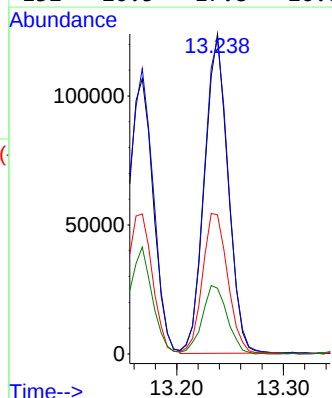
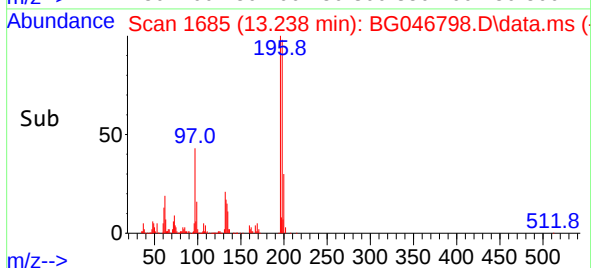
Tgt Ion:196 Resp: 172761
Ion Ratio Lower Upper
196 100
198 103.6 74.9 112.3
200 34.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.15 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG046798.D
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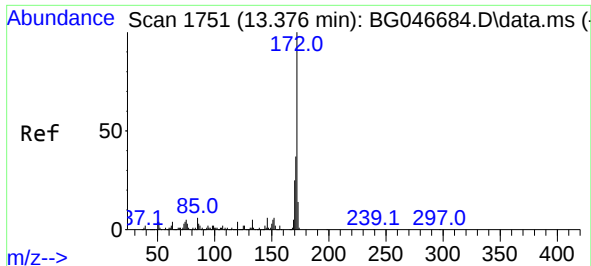
Tgt Ion:196 Resp: 189592
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 43.5 28.6 43.0#
132 20.5 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
PB132101BS

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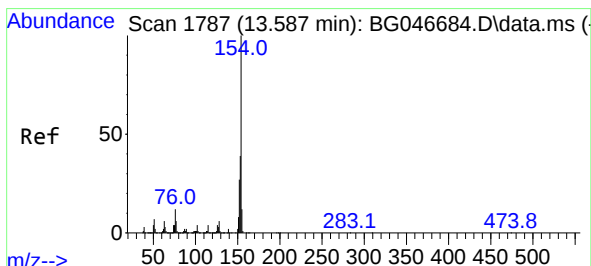
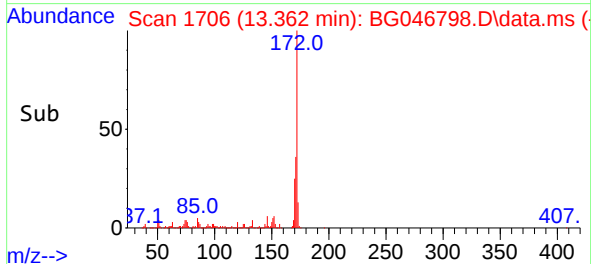
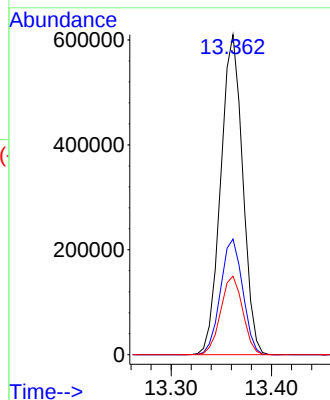
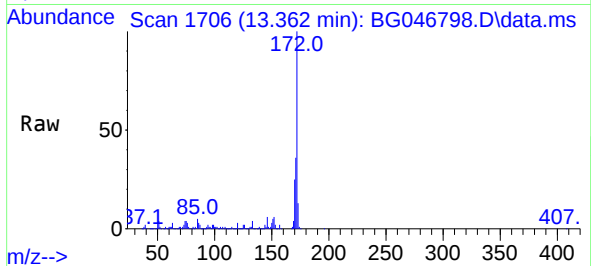
#45
2-Fluorobiphenyl
Concen: 71.02 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:172 Resp: 925849
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 24.5 20.8 31.2

Instrument :
BNA_G
ClientSampled :
PB132101BS

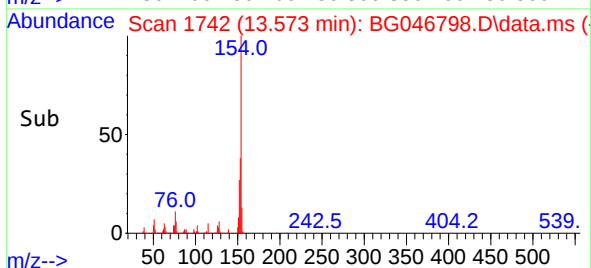
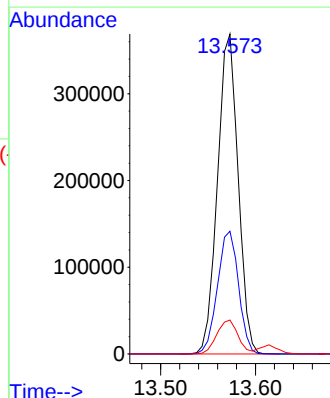
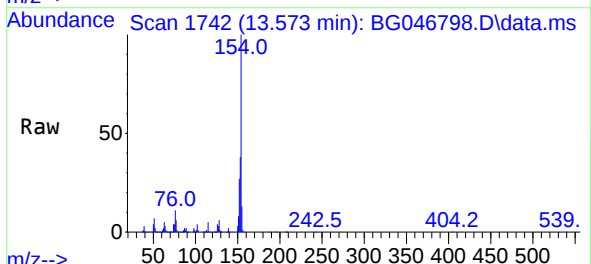
Manual Integrations
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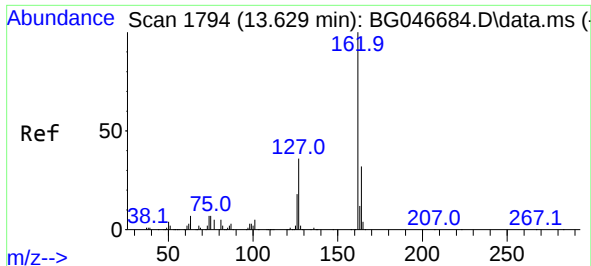
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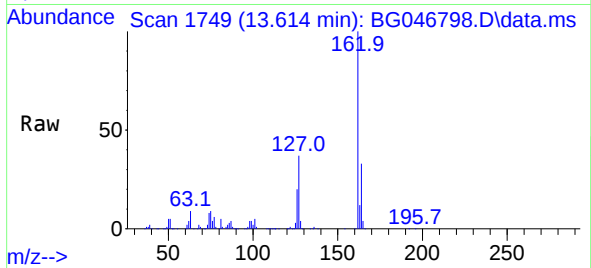
#46
1,1'-Biphenyl
Concen: 39.30 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:154 Resp: 557596
Ion Ratio Lower Upper
154 100
153 38.4 22.6 62.6
76 10.6 0.0 32.6

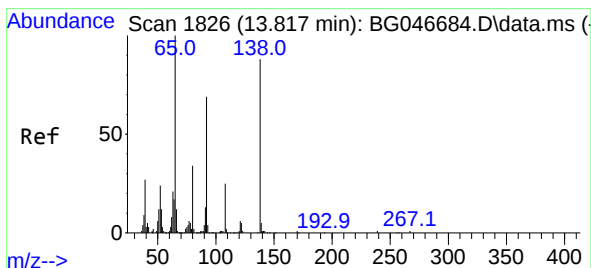
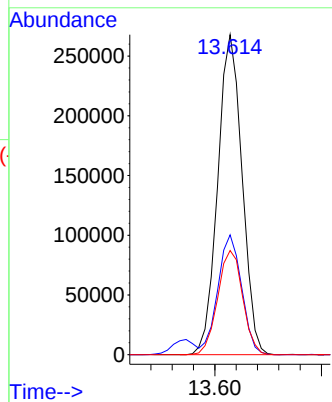
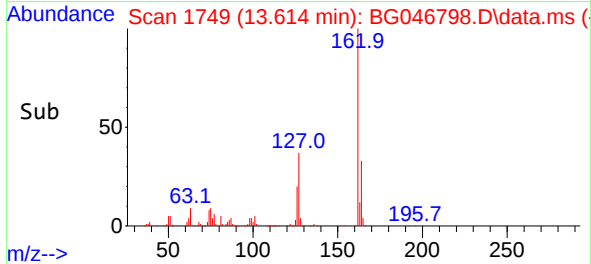




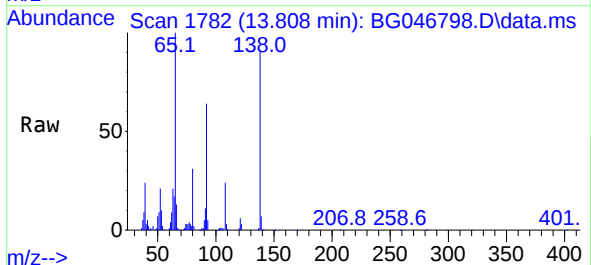
#47
2-Chloronaphthalene
Concen: 36.83 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



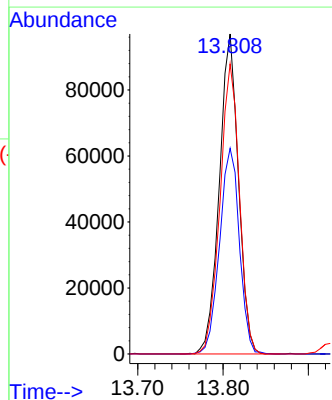
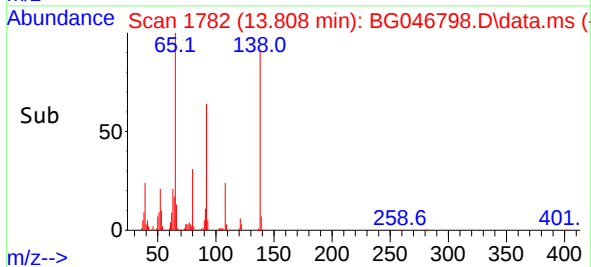
Tgt Ion:162 Resp: 424597
Ion Ratio Lower Upper
162 100
127 37.5 27.8 41.6
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 49.43 ng
RT: 13.808 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



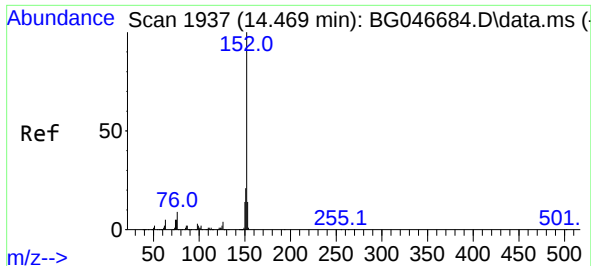
Tgt Ion: 65 Resp: 151294
Ion Ratio Lower Upper
65 100
92 64.2 58.6 88.0
138 90.7 98.2 147.4#



Instrument :
BNA_G
ClientSampleId :
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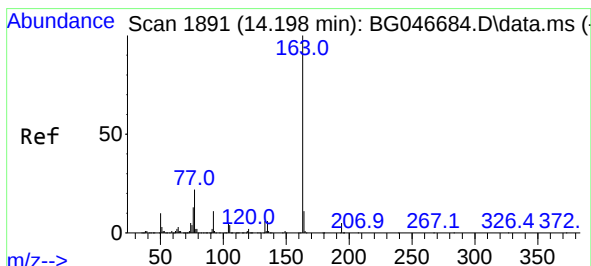
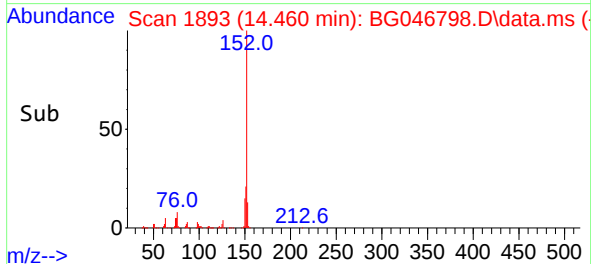
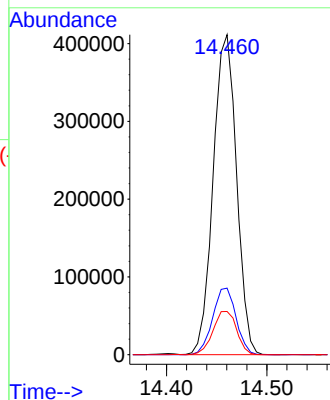
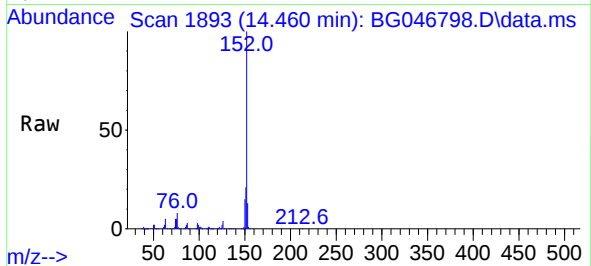
#49
Acenaphthylene
Concen: 39.19 ng
RT: 14.460 min Scan# 1893
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:152 Resp: 664955
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.5 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
PB132101BS

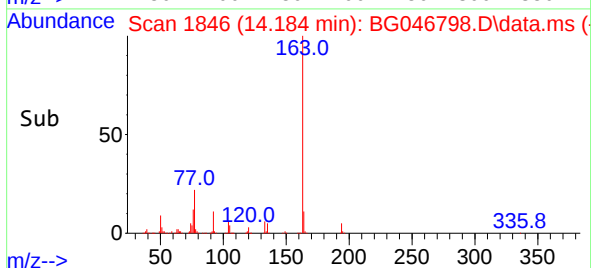
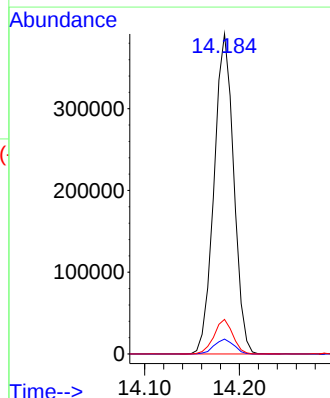
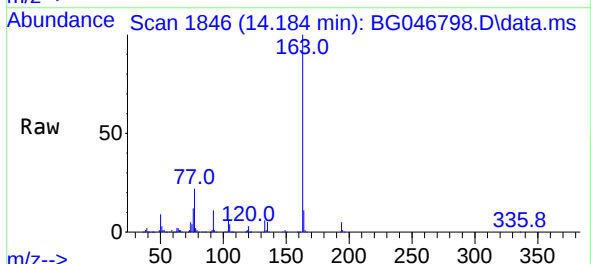
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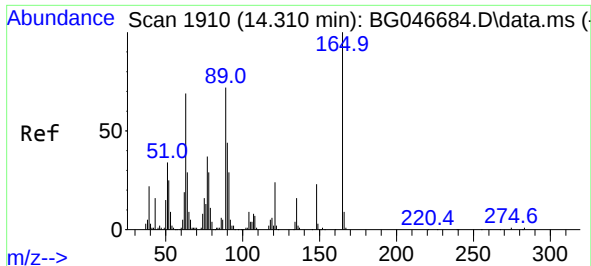
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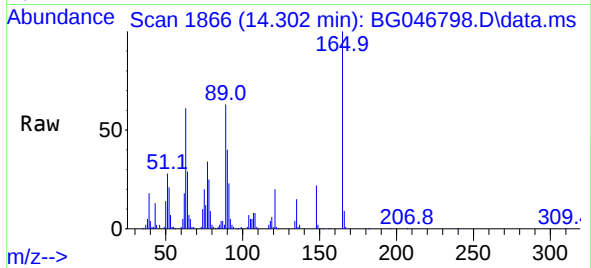
#50
Dimethylphthalate
Concen: 38.21 ng
RT: 14.184 min Scan# 1846
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:163 Resp: 563314
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.8 8.8 13.2

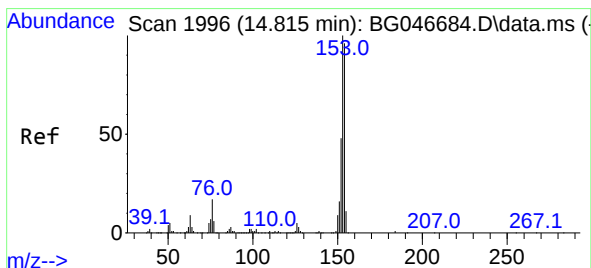
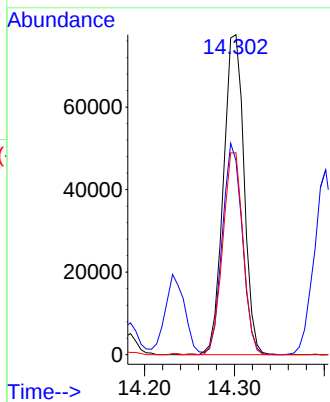
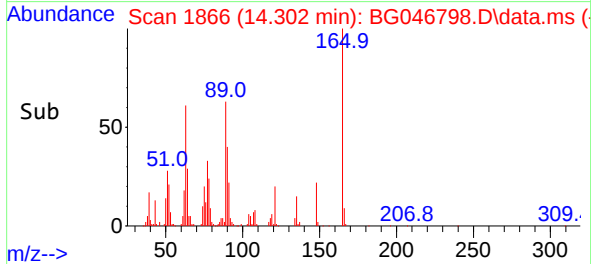




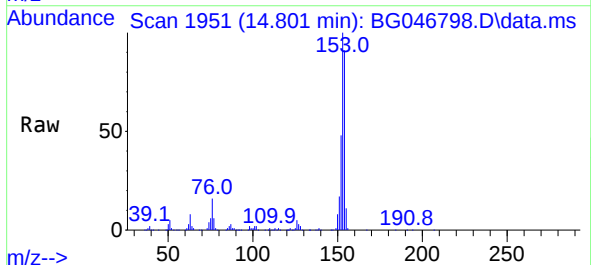
#51
2,6-Dinitrotoluene
Concen: 51.45 ng
RT: 14.302 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



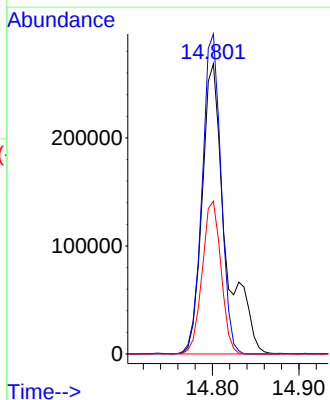
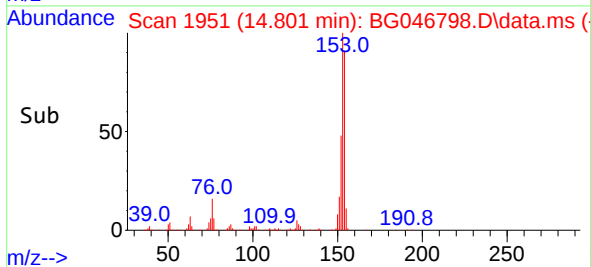
Tgt Ion:165 Resp: 123256
Ion Ratio Lower Upper
165 100
63 60.7 33.7 50.5#
89 63.1 36.6 54.8#



#52
Acenaphthene
Concen: 43.64 ng m
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



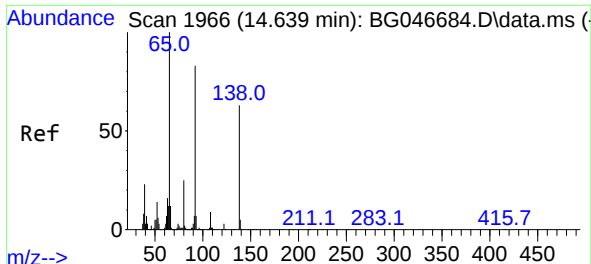
Tgt Ion:154 Resp: 502946
Ion Ratio Lower Upper
154 100
153 110.3 90.3 135.5
152 52.6 43.8 65.8



Instrument :
BNA_G
ClientSampled :
PB132101BS

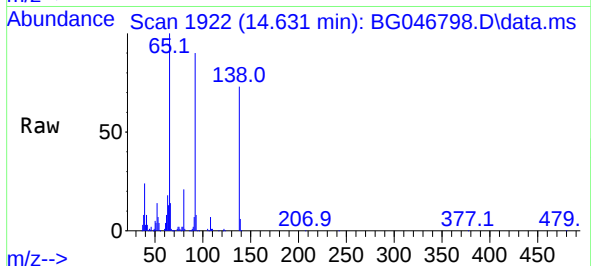
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#53
3-Nitroaniline
Concen: 38.22 ng
RT: 14.631 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

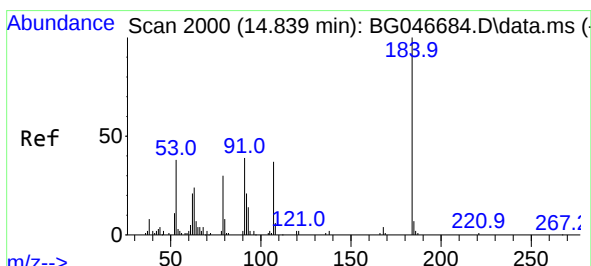
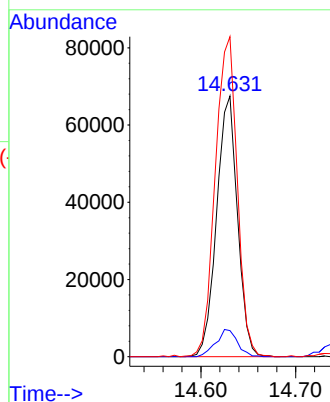
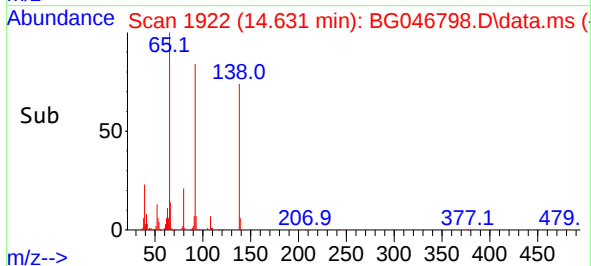
Instrument :
BNA_G
ClientSampleID :
PB132101BS



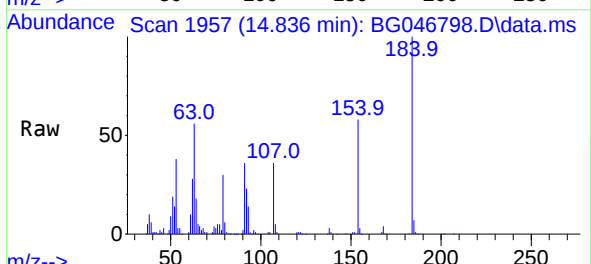
Tgt Ion:138 Resp: 103464
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 122.8 85.2 127.8

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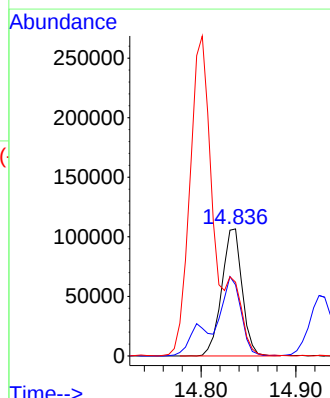
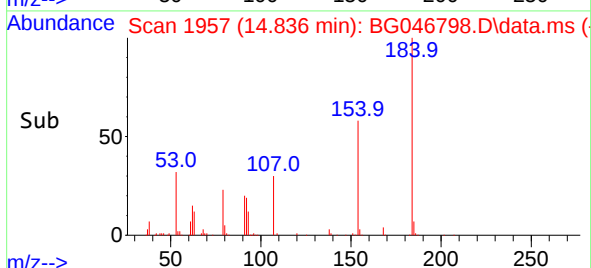
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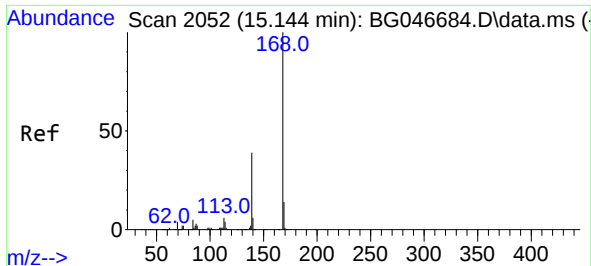


#54
2,4-Dinitrophenol
Concen: 121.90 ng
RT: 14.836 min Scan# 1957
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:184 Resp: 159489
Ion Ratio Lower Upper
184 100
63 56.0 32.3 48.5#
154 58.1 40.4 60.6





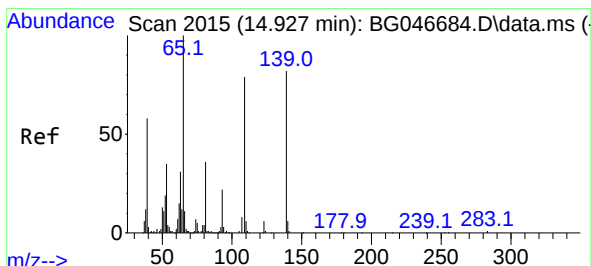
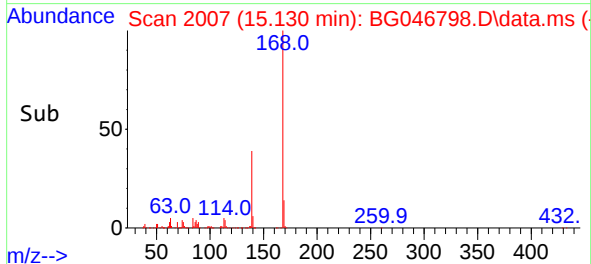
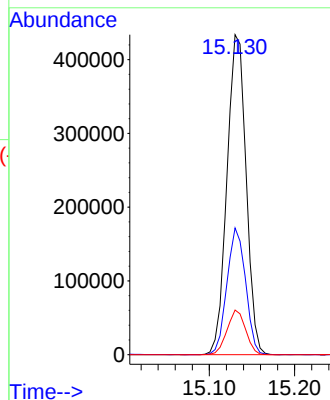
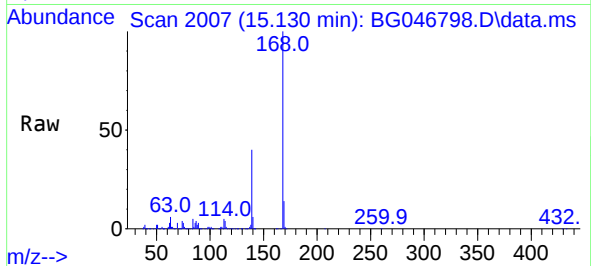
#55
Dibenzofuran
Concen: 38.97 ng
RT: 15.130 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:168 Resp: 678081
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 14.0 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
PB132101BS

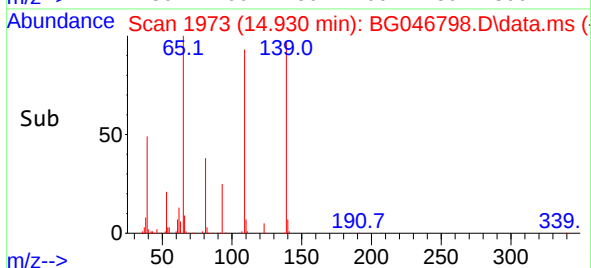
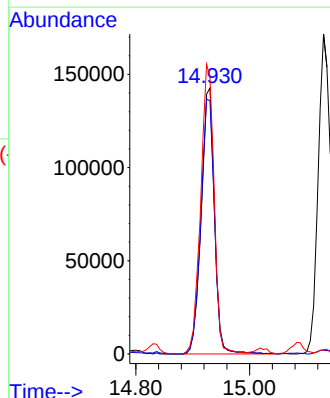
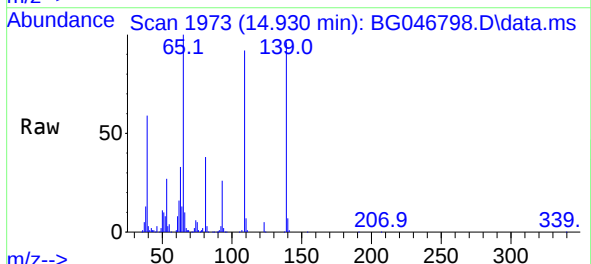
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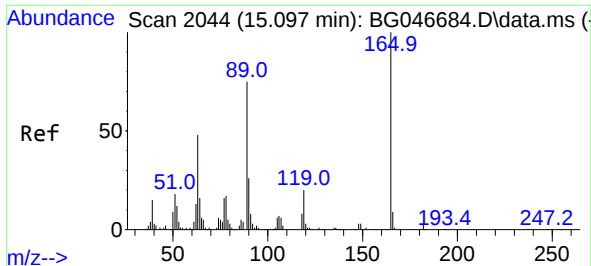
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#56
4-Nitrophenol
Concen: 102.92 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

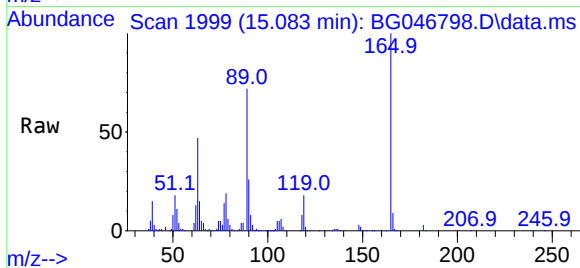
Tgt Ion:139 Resp: 229476
Ion Ratio Lower Upper
139 100
109 95.3 45.9 85.9#
65 103.9 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 55.83 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

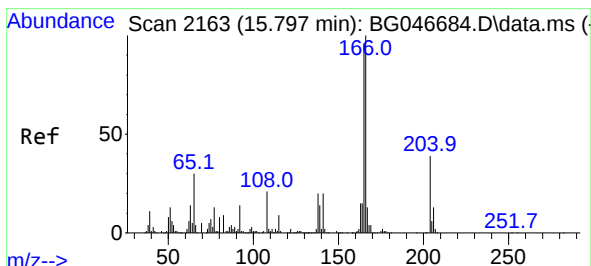
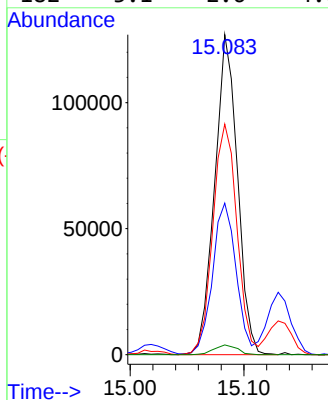
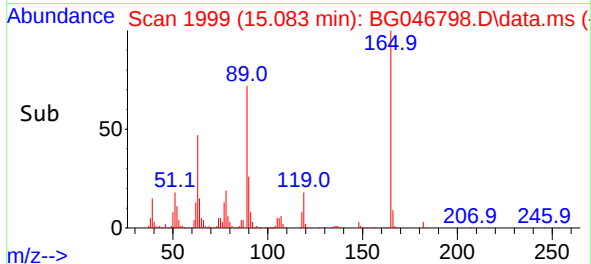
Instrument :
BNA_G
ClientSampled :
PB132101BS



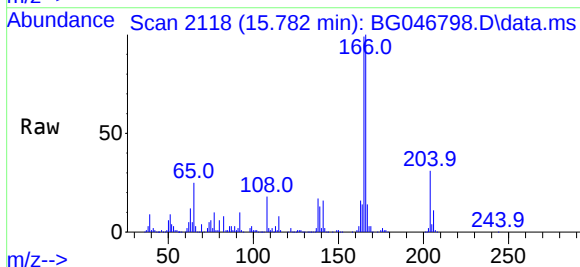
Tgt Ion:165 Resp: 177100
Ion Ratio Lower Upper
165 100
63 47.4 26.4 39.6#
89 72.1 47.8 71.8#
182 3.1 2.6 4.0

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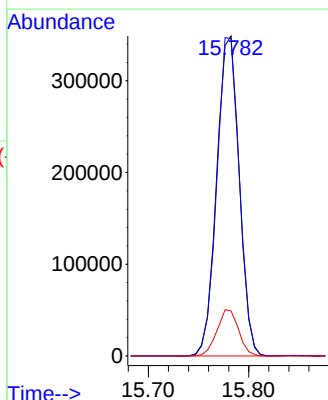
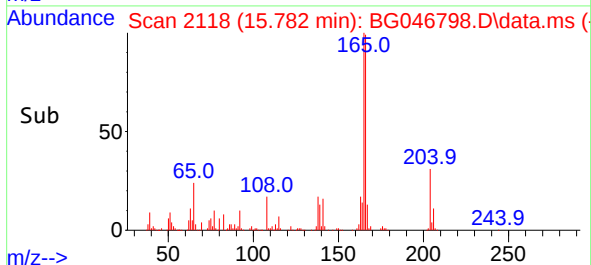
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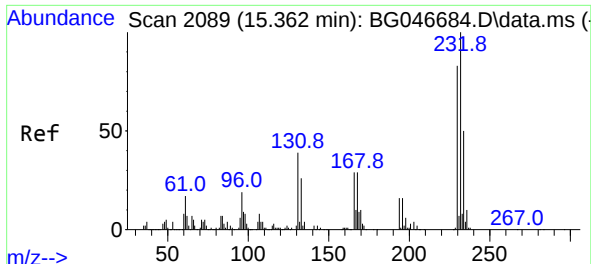


#58
Fluorene
Concen: 38.94 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:166 Resp: 542623
Ion Ratio Lower Upper
166 100
165 99.2 77.2 115.8
167 14.1 11.4 17.2





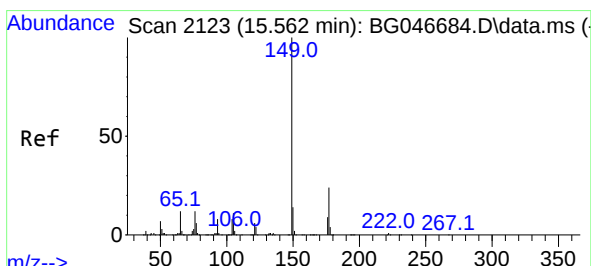
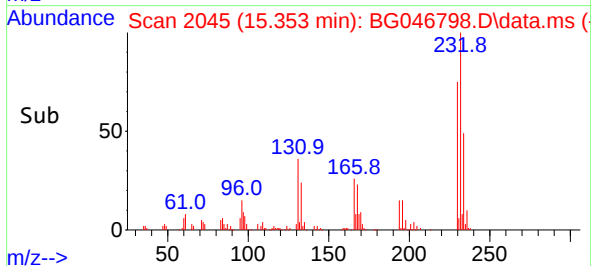
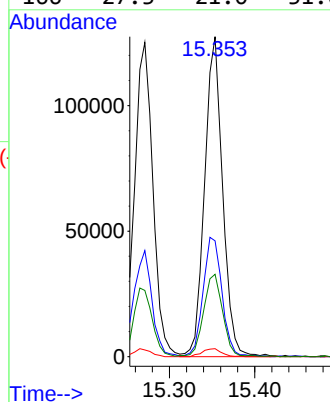
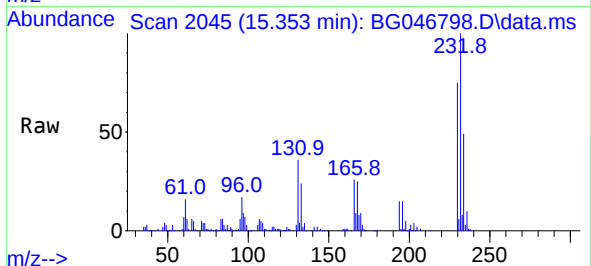
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.56 ng
RT: 15.353 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	232	Resp:	187028
Ion Ratio	Lower	Upper	
232	100		
131	39.3	26.6	40.0
130	2.7	1.4	2.0#
166	27.3	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
PB132101BS

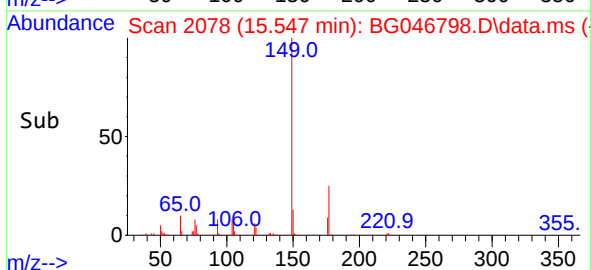
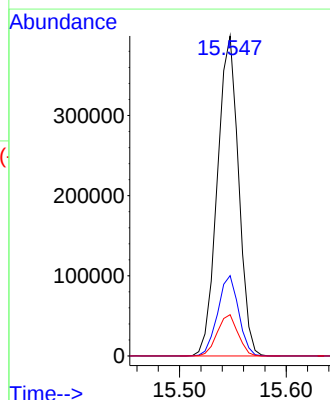
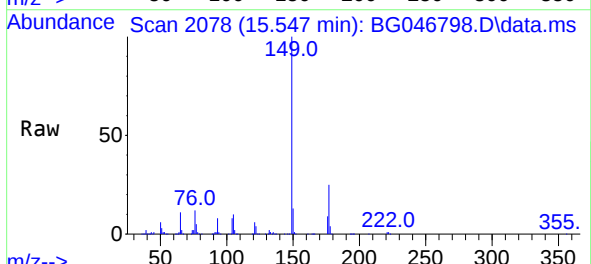
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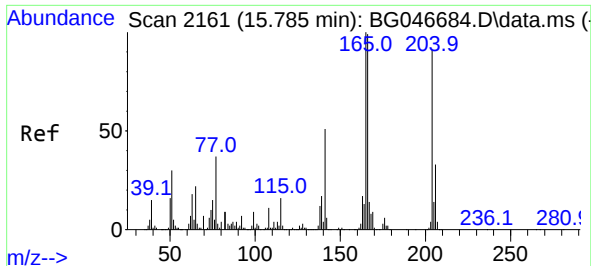
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#60
Diethylphthalate
Concen: 37.15 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

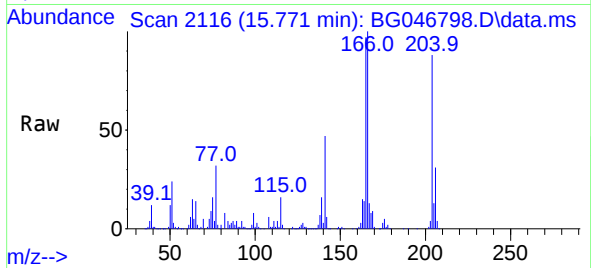
Tgt Ion:	149	Resp:	550601
Ion Ratio	Lower	Upper	
149	100		
177	25.1	21.4	32.2
150	12.9	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 39.30 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

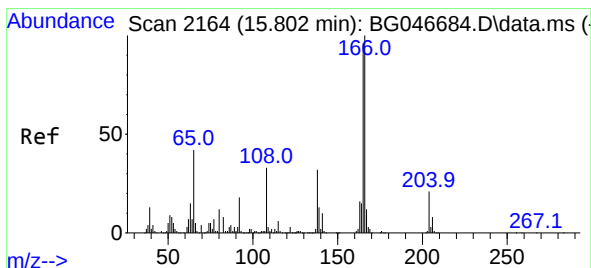
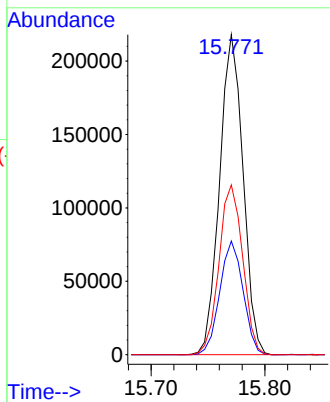
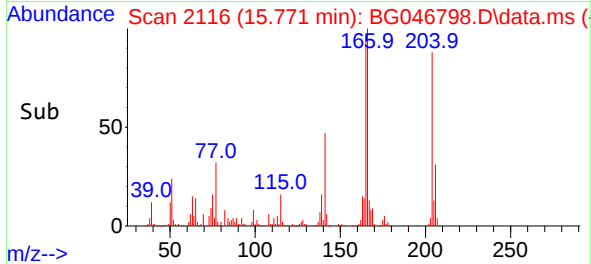
Instrument :
BNA_G
ClientSampleId :
PB132101BS



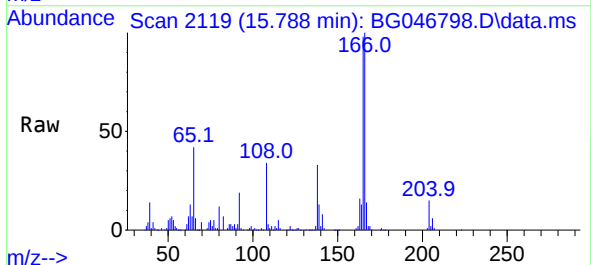
Tgt Ion:204 Resp: 312598
Ion Ratio Lower Upper
204 100
206 35.5 27.8 41.8
141 53.0 41.5 62.3

Manual Integrations
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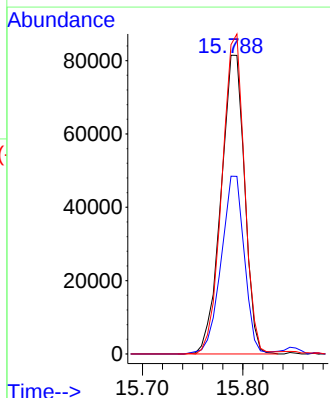
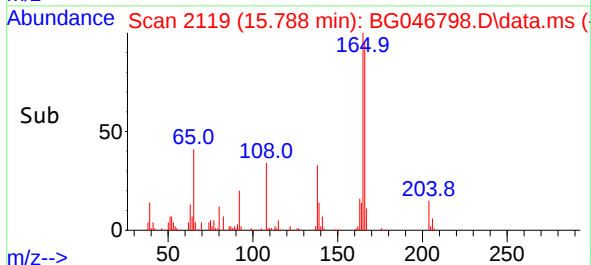
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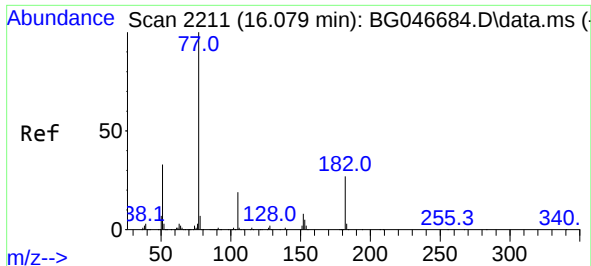


#62
4-Nitroaniline
Concen: 44.33 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:138 Resp: 133241
Ion Ratio Lower Upper
138 100
92 59.5 26.9 66.9
108 103.5 49.4 89.4#





#63
Azobenzene
Concen: 36.63 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

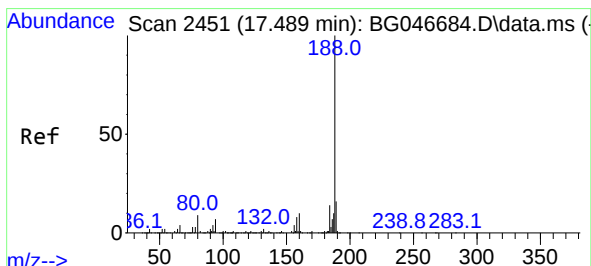
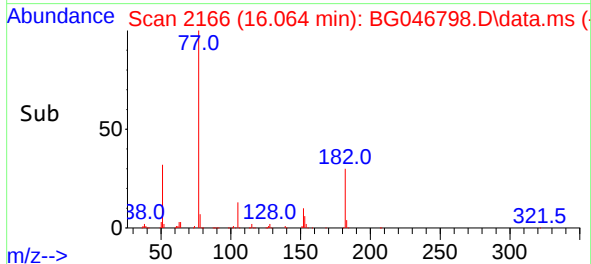
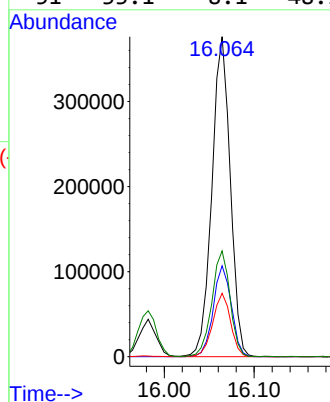
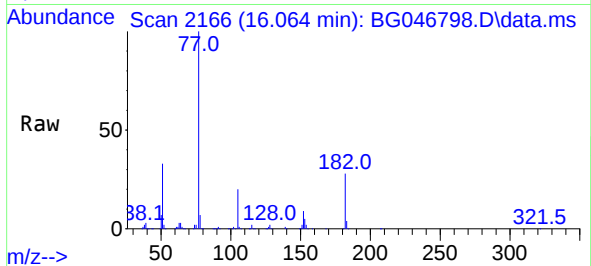
Tgt Ion: 77 Resp: 533602

Ion	Ratio	Lower	Upper
77	100		
182	28.4	14.0	54.0
105	19.8	3.0	43.0
51	33.1	8.1	48.1

Instrument :
BNA_G
ClientSampleId :
PB132101BS

Manual Integrations
APPROVED

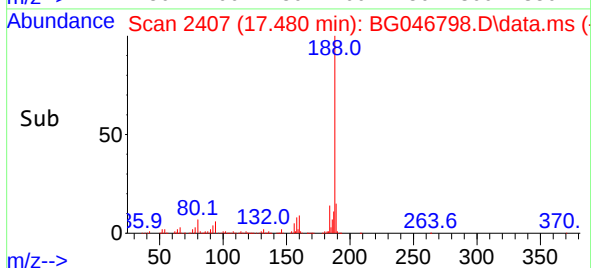
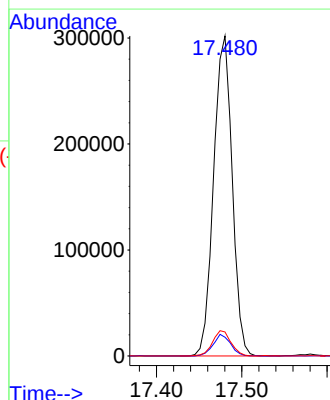
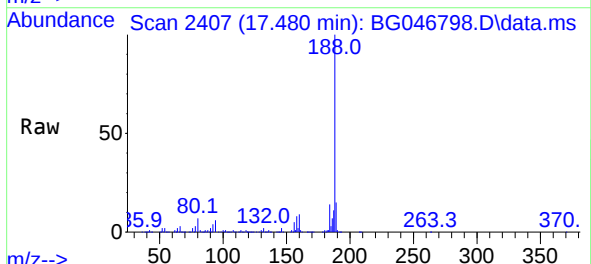
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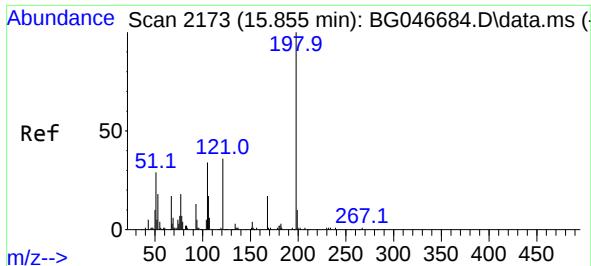


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 188 Resp: 457062

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.3	9.5#
80	7.5	7.0	10.6





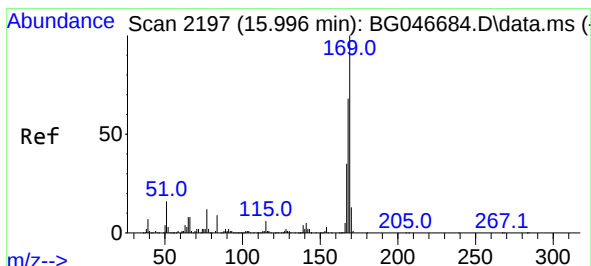
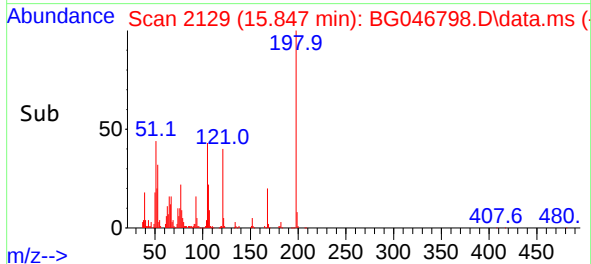
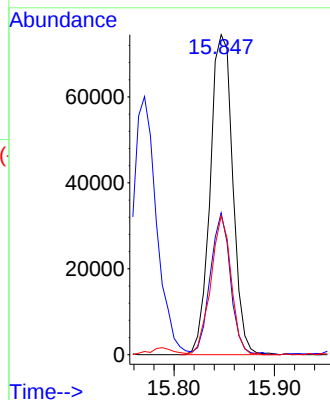
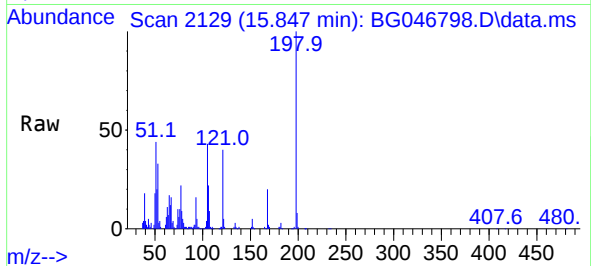
#65
4,6-Dinitro-2-methylphenol
Concen: 61.33 ng
RT: 15.847 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	198	Resp:	116347
Ion	Ratio	Lower	Upper
198	100		
51	44.3	10.4	50.4
105	43.4	12.9	52.9

Instrument :
BNA_G
ClientSampled :
PB132101BS

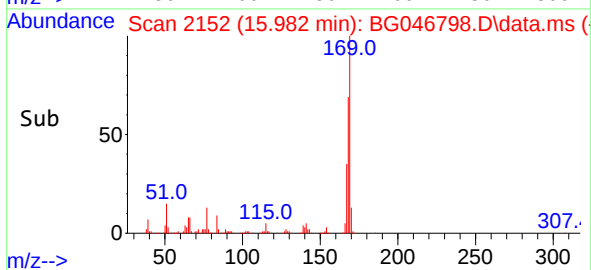
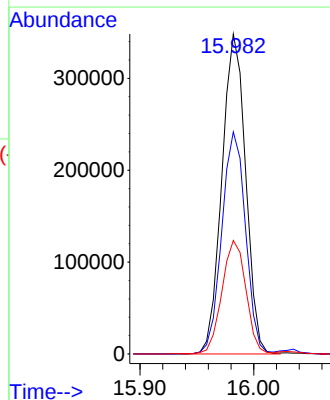
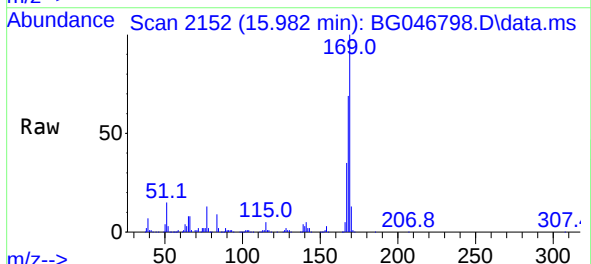
Manual Integrations
APPROVED

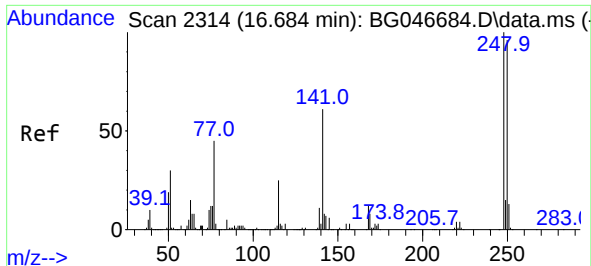
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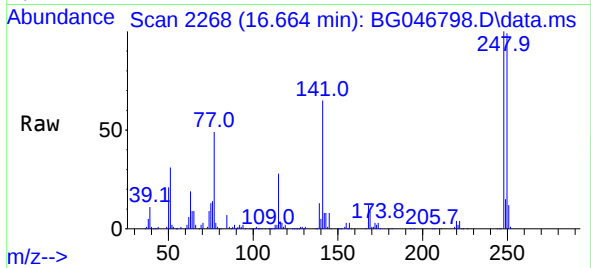
#66
n-Nitrosodiphenylamine
Concen: 36.80 ng
RT: 15.982 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	169	Resp:	505281
Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.5	83.3
167	35.5	30.5	45.7

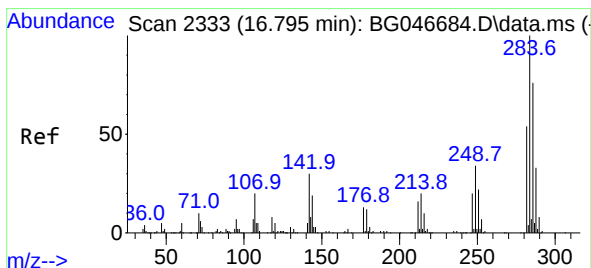
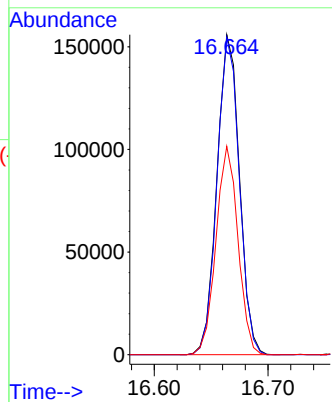
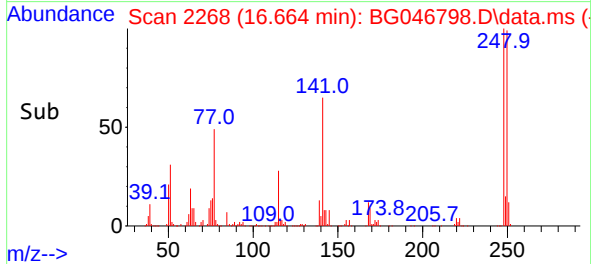




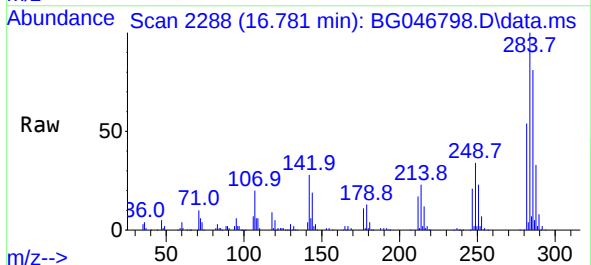
#67
4-Bromophenyl-phenylether
Concen: 37.13 ng
RT: 16.664 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



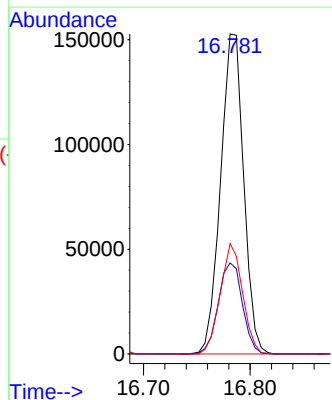
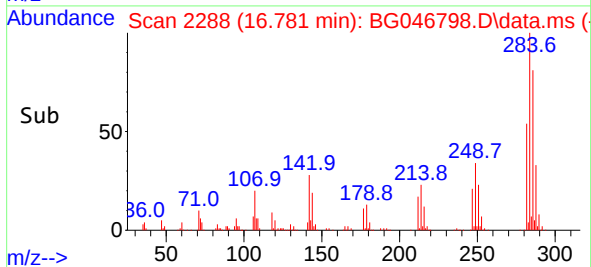
Tgt Ion:248 Resp: 214439
Ion Ratio Lower Upper
248 100
250 99.2 78.9 118.3
141 65.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 36.94 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



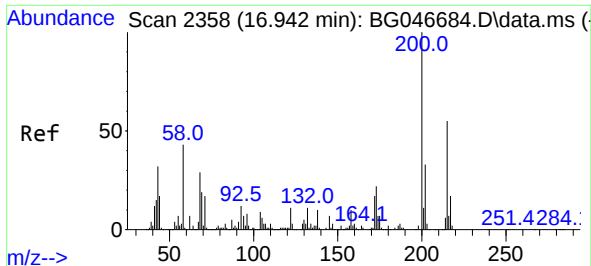
Tgt Ion:284 Resp: 229545
Ion Ratio Lower Upper
284 100
142 28.5 21.1 31.7
249 36.8 25.9 38.9



Instrument :
BNA_G
ClientSampled :
PB132101BS

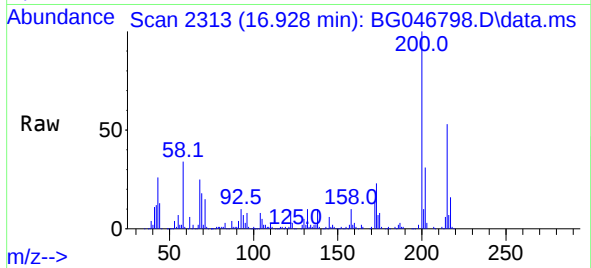
Manual Integrations
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#69
Atrazine
Concen: 34.31 ng
RT: 16.928 min Scan# 2313
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

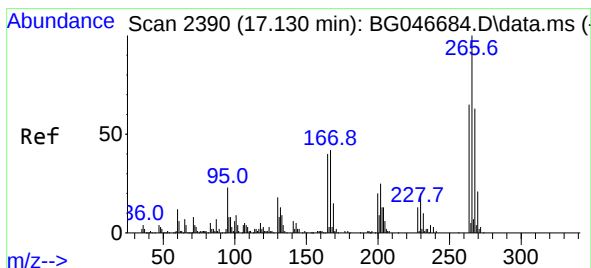
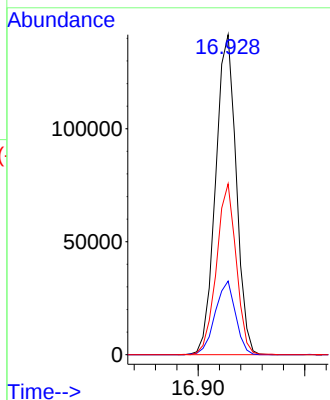
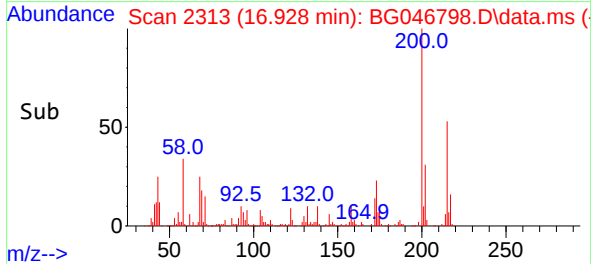
Instrument :
BNA_G
ClientSampleId :
PB132101BS



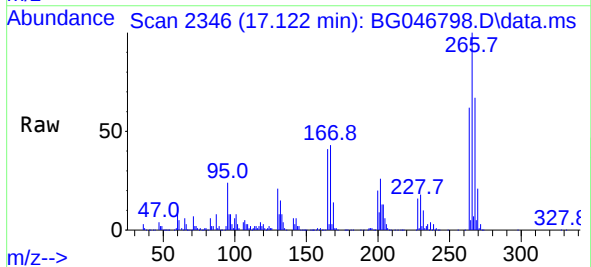
Tgt Ion:200 Resp: 189276
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 53.4 30.0 70.0

Manual Integrations
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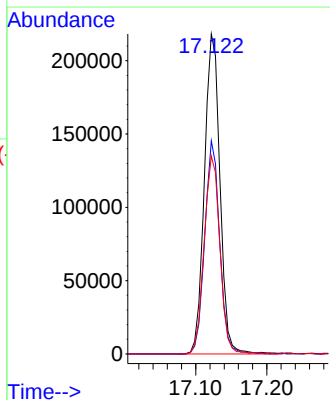
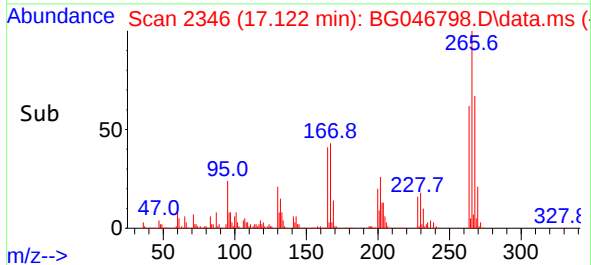
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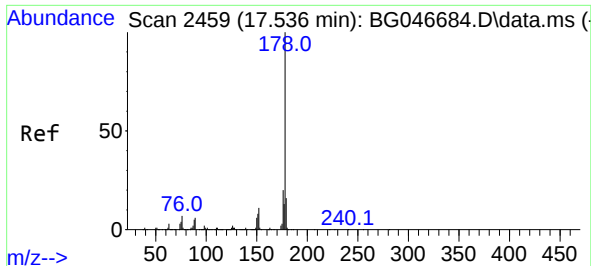


#70
Pentachlorophenol
Concen: 92.83 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:266 Resp: 332975
Ion Ratio Lower Upper
266 100
268 71.2 49.8 74.6
264 67.0 49.3 73.9





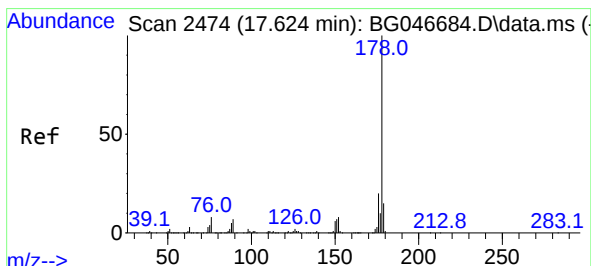
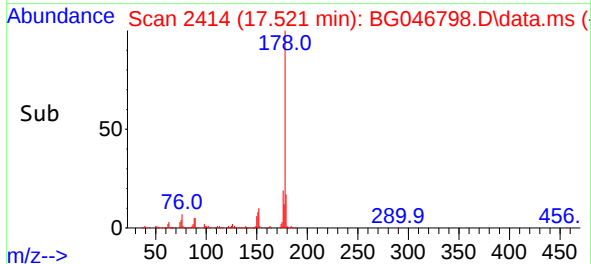
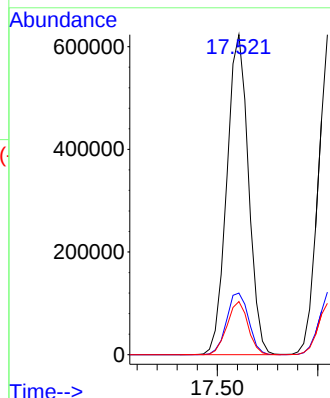
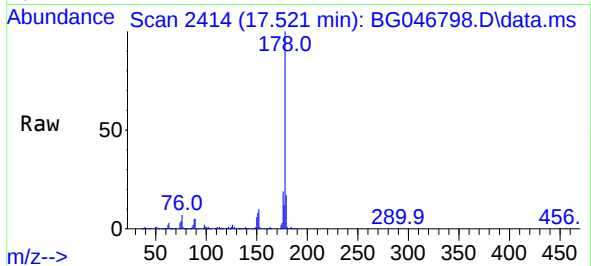
#71
Phenanthrene
Concen: 37.62 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:178 Resp: 933523
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 16.6 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
PB132101BS

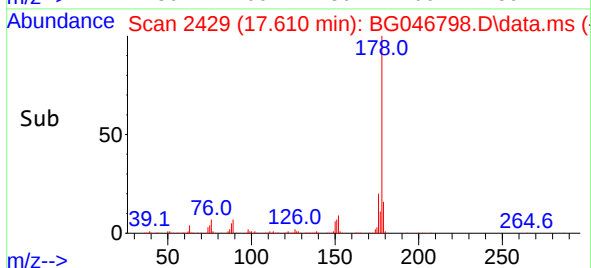
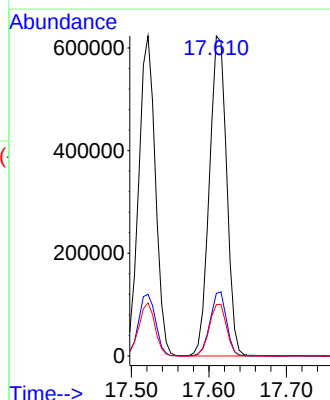
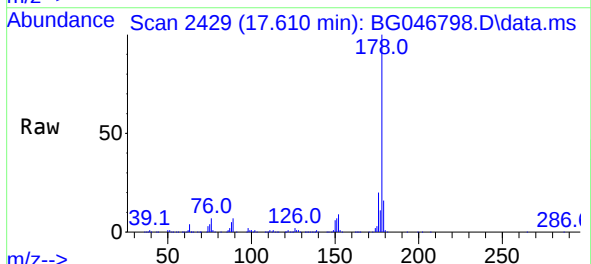
Manual Integrations
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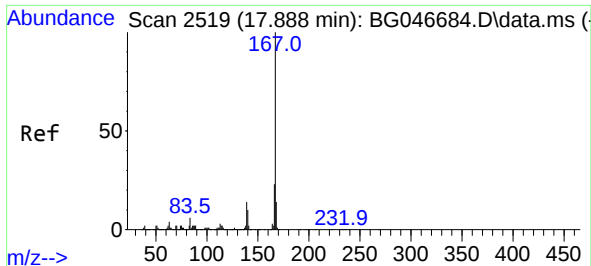
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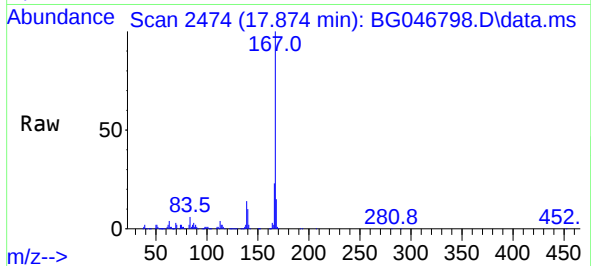
#72
Anthracene
Concen: 39.30 ng
RT: 17.610 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:178 Resp: 962404
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 16.1 13.8 20.6

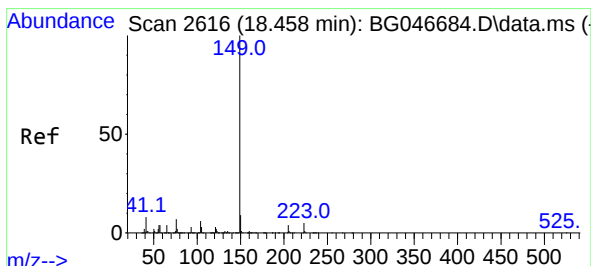
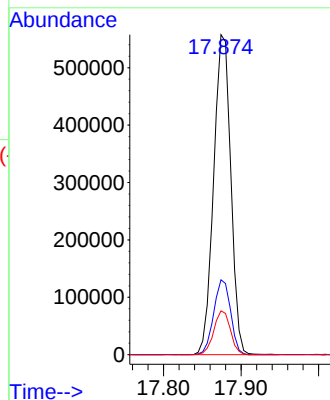
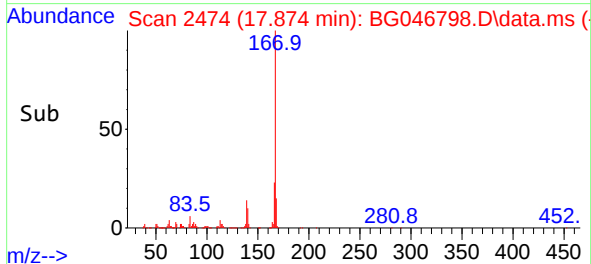




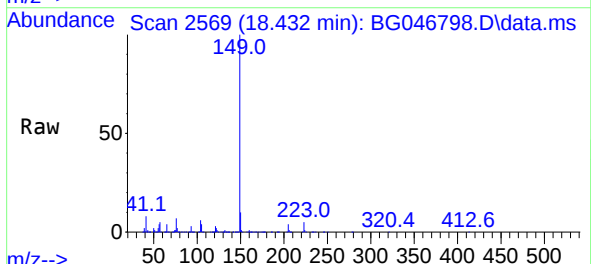
#73
 Carbazole
 Concen: 38.48 ng
 RT: 17.874 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 12:22



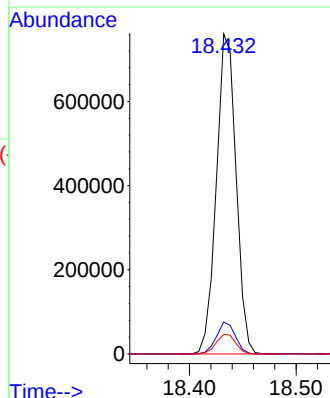
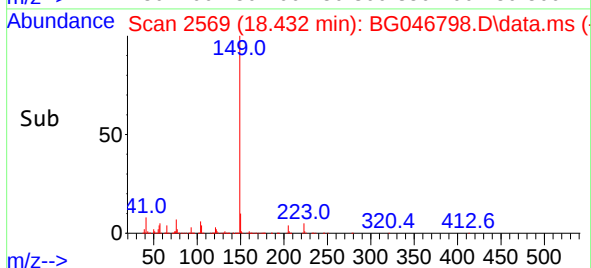
Tgt Ion:167 Resp: 857350
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 13.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 35.50 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. -0.005 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 12:22



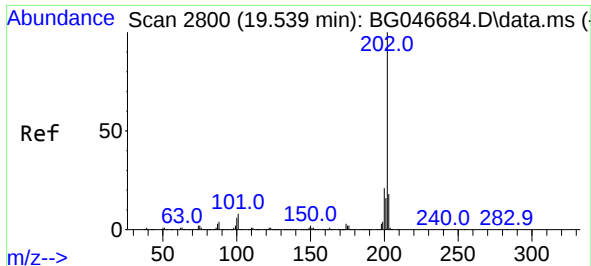
Tgt Ion:149 Resp: 972383
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.1 3.8 5.8#



Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

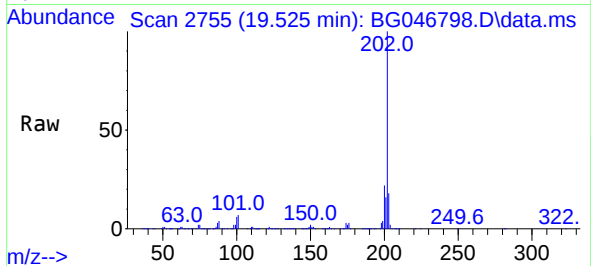
Manual Integrations
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#75
Fluoranthene
Concen: 40.43 ng
RT: 19.525 min Scan# 2755
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

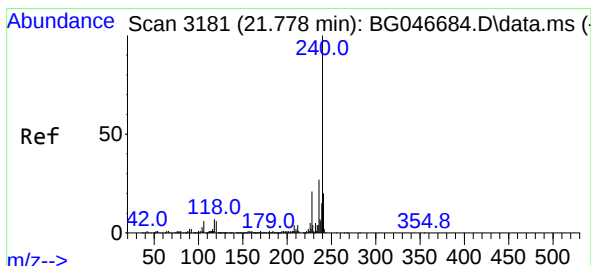
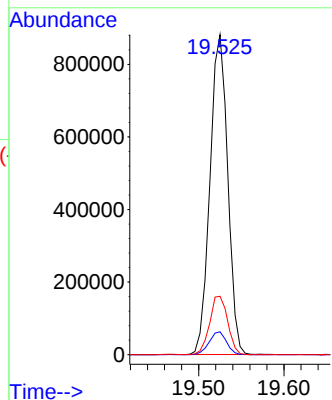
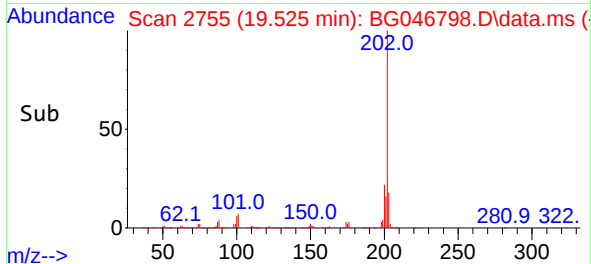
Instrument :
BNA_G
ClientSampled :
PB132101BS



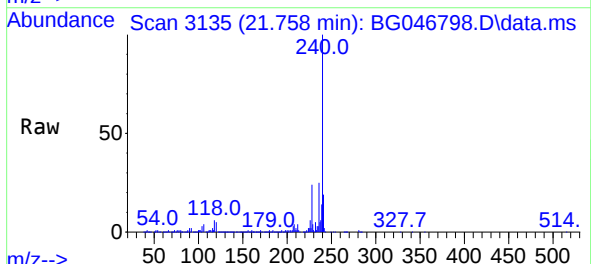
Tgt Ion:202 Resp: 1277632
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 18.3 0.0 39.2

Manual Integrations
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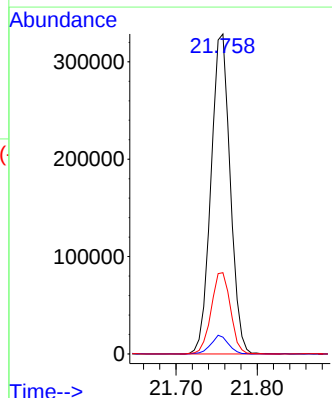
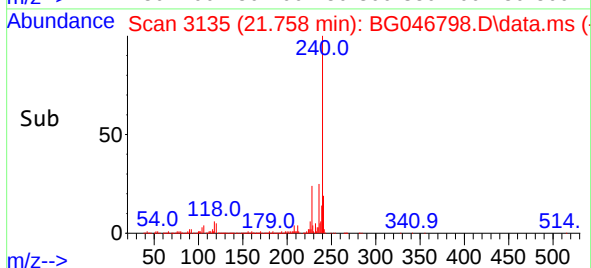
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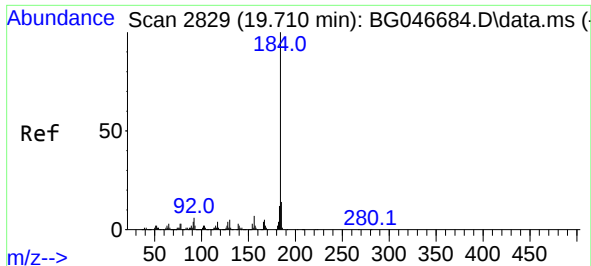


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.758 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:240 Resp: 539207
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.4 20.5 30.7





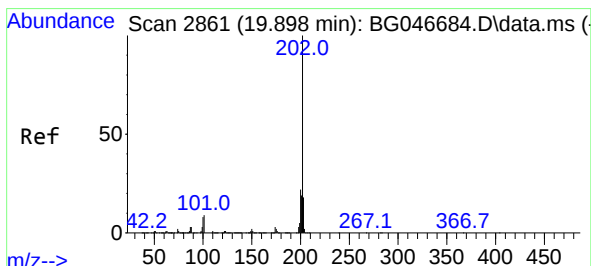
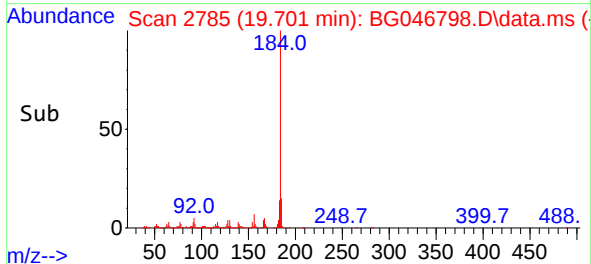
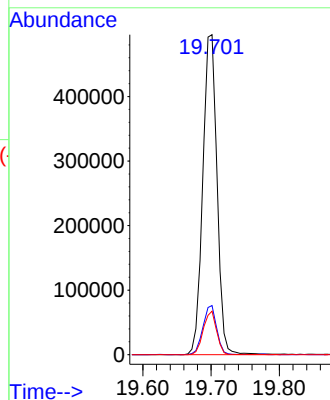
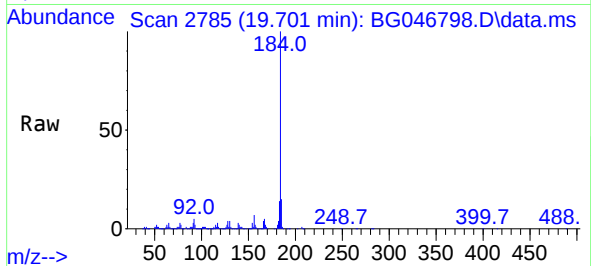
#77
Benzidine
Concen: 43.25 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	184	Resp:	718929
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.4	18.6
183	13.6	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
PB132101BS

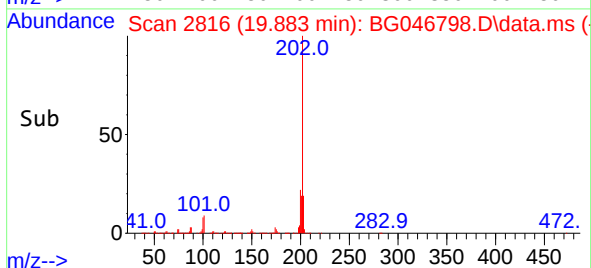
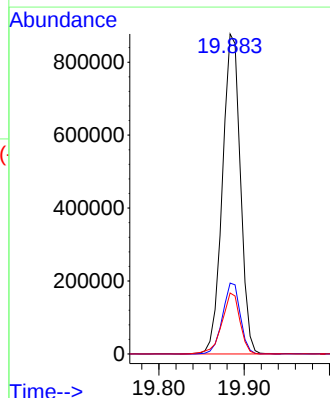
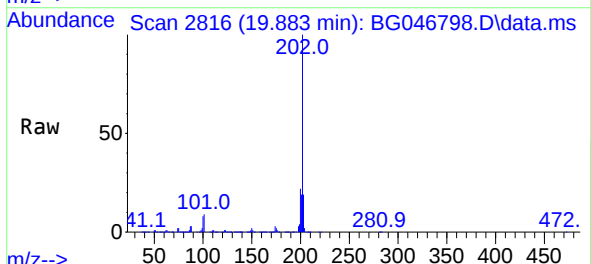
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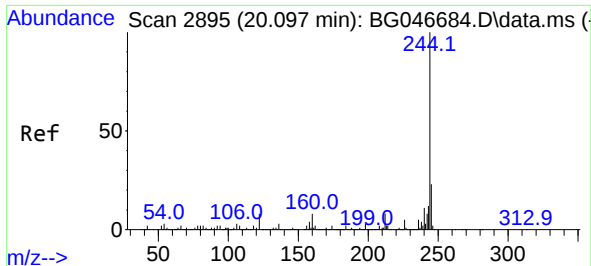
mohammad
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#78
Pyrene
Concen: 37.04 ng
RT: 19.883 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:	202	Resp:	1283727
Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.6	27.8
203	19.1	15.3	22.9





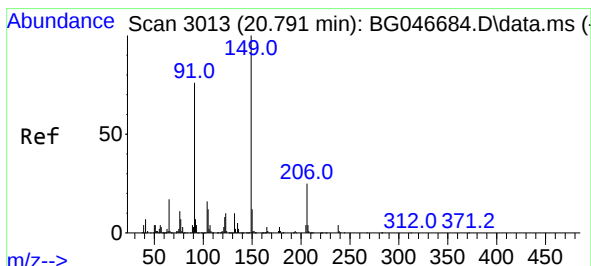
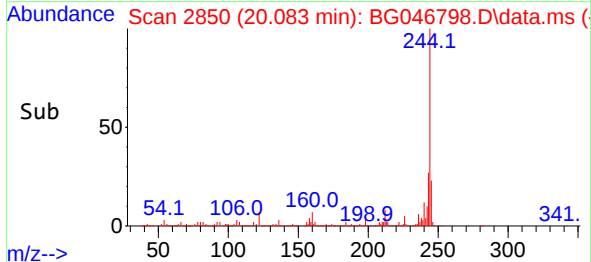
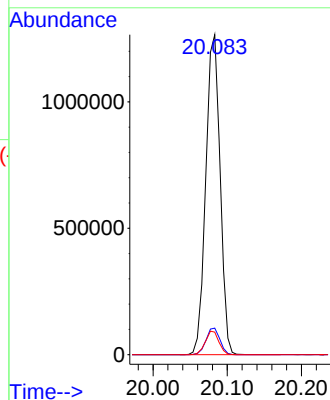
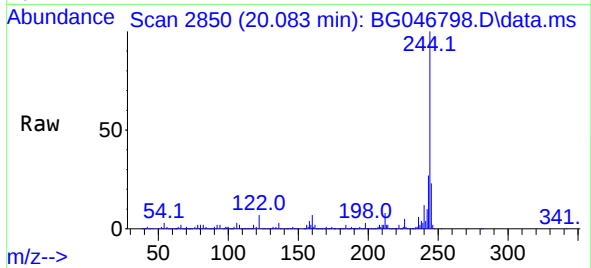
#79
 Terphenyl-d14
 Concen: 63.28 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. 0.001 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 12:22

Tgt Ion:244 Resp: 1702614
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.1 7.8 11.6#

Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

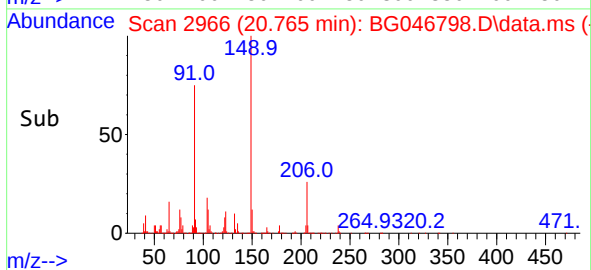
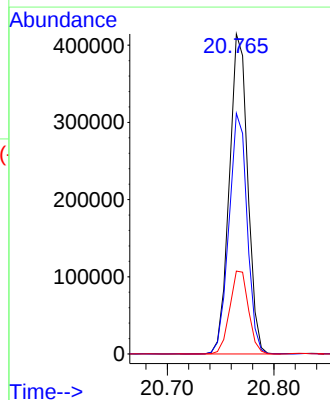
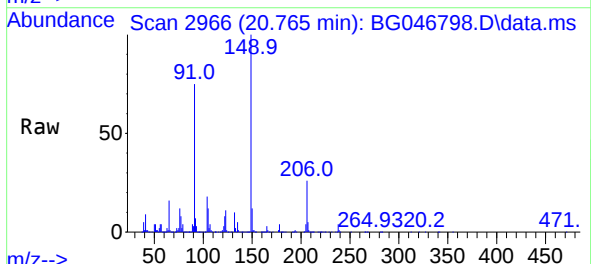
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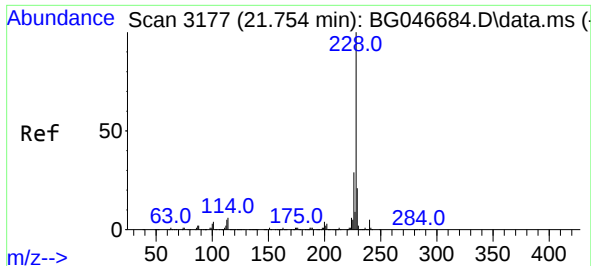
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#80
 Butylbenzylphthalate
 Concen: 37.05 ng
 RT: 20.765 min Scan# 2966
 Delta R.T. -0.005 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 12:22

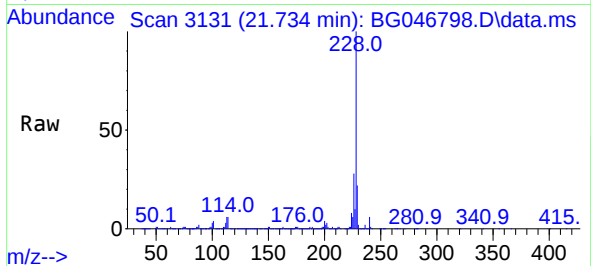
Tgt Ion:149 Resp: 496231
 Ion Ratio Lower Upper
 149 100
 91 75.2 51.5 77.3
 206 25.9 21.2 31.8





#81
Benzo(a)anthracene
Concen: 38.09 ng
RT: 21.734 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

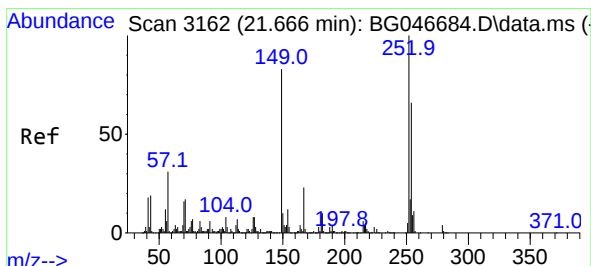
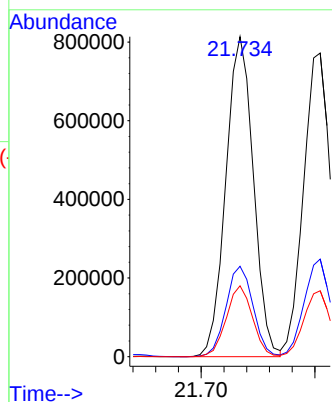
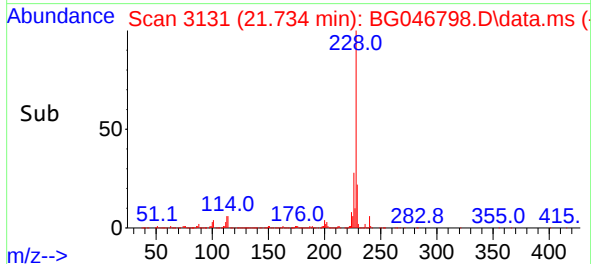
Instrument :
BNA_G
ClientSampleId :
PB132101BS



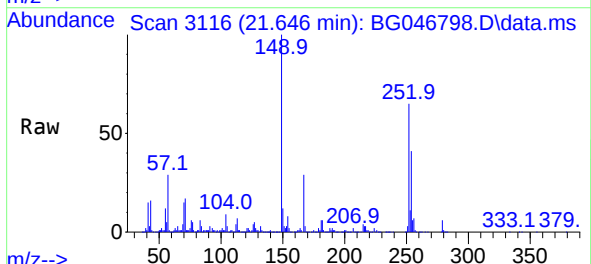
Tgt Ion:228 Resp: 1371164
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 22.1 17.4 26.0

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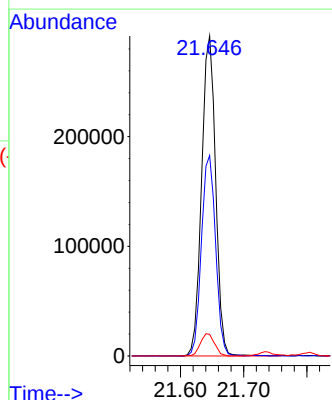
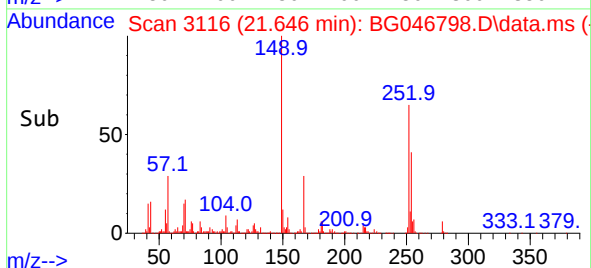
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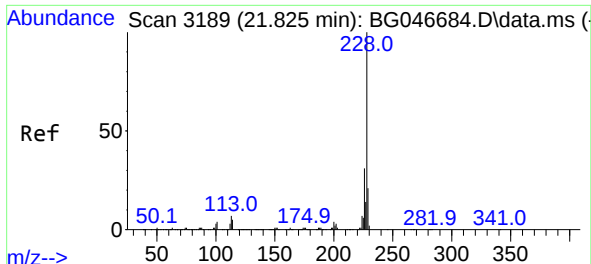


#82
3,3'-Dichlorobenzidine
Concen: 32.10 ng
RT: 21.646 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

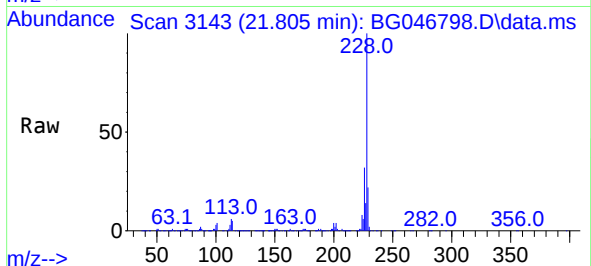


Tgt Ion:252 Resp: 448453
Ion Ratio Lower Upper
252 100
254 62.7 53.2 79.8
126 6.8 6.8 10.2#



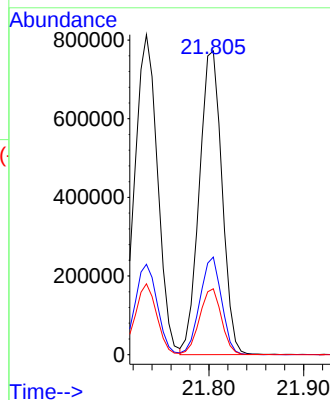
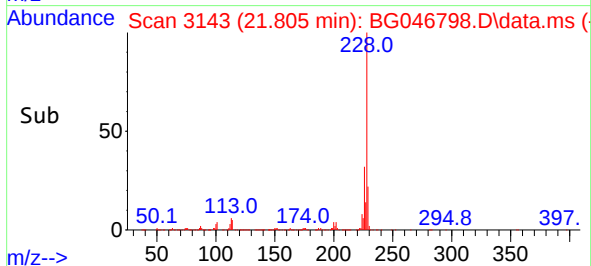


#83
Chrysene
Concen: 37.27 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:228 Resp: 1282123

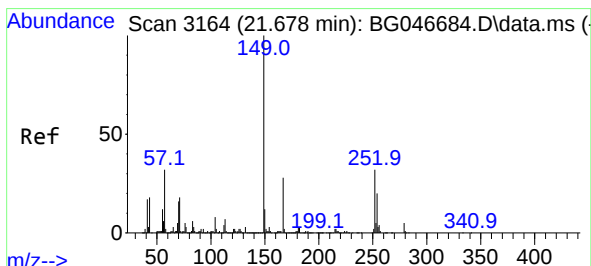
Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.4
229	21.7	17.3	25.9



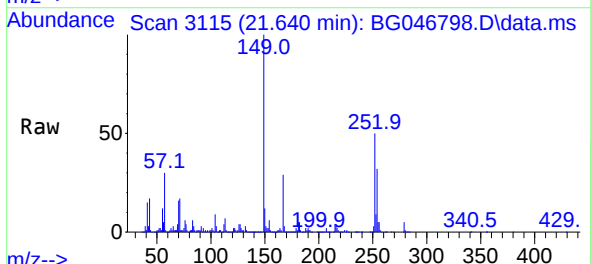
Instrument :
BNA_G
ClientSampleId :
PB132101BS

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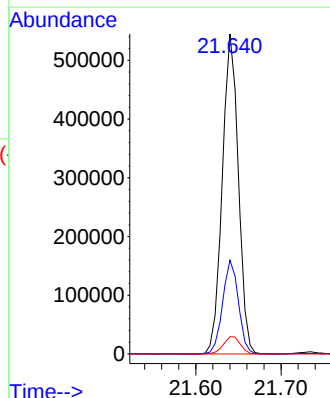
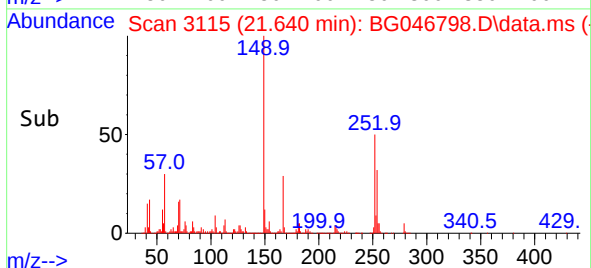


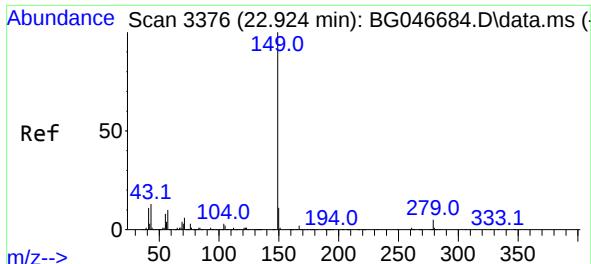
#84
Bis(2-ethylhexyl)phthalate
Concen: 36.32 ng
RT: 21.640 min Scan# 3115
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:149 Resp: 714503

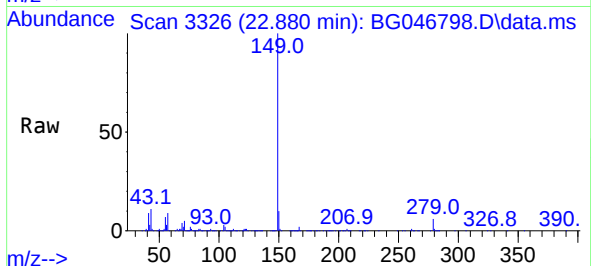
Ion	Ratio	Lower	Upper
149	100		
167	29.3	24.8	37.2
279	5.4	4.6	7.0





#85
Di-n-octyl phthalate
Concen: 36.30 ng
RT: 22.880 min Scan# 3326
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

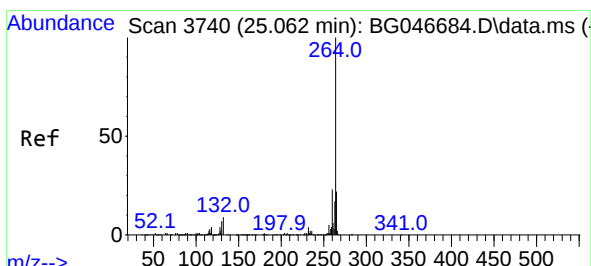
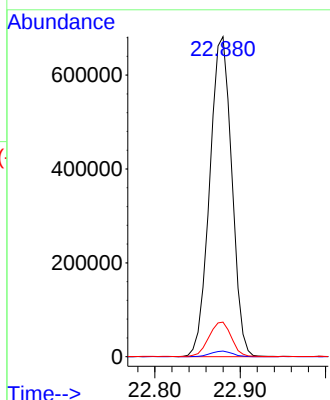
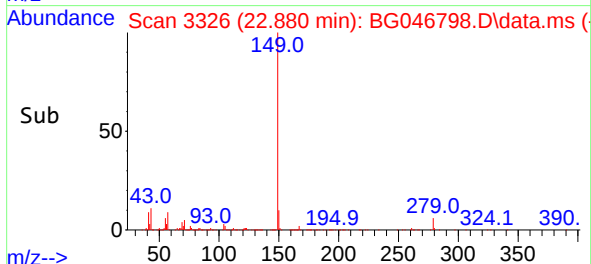
Instrument :
BNA_G
ClientSampleId :
PB132101BS



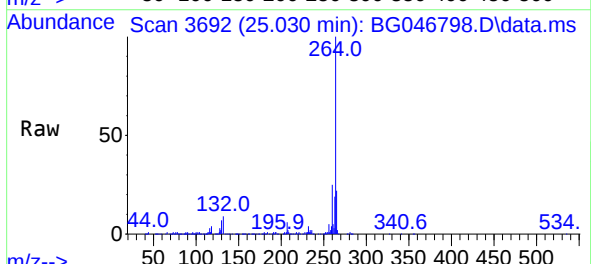
Tgt Ion:149 Resp: 1228032
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 6.8 10.2#

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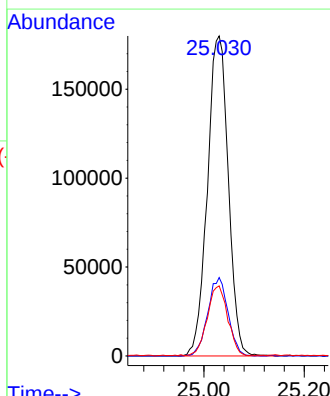
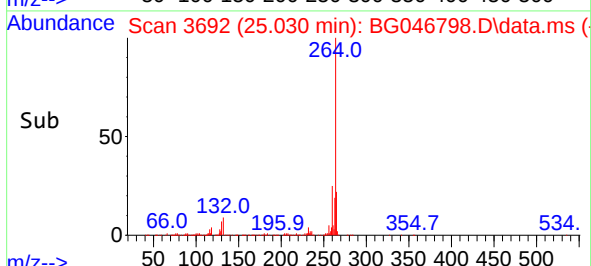
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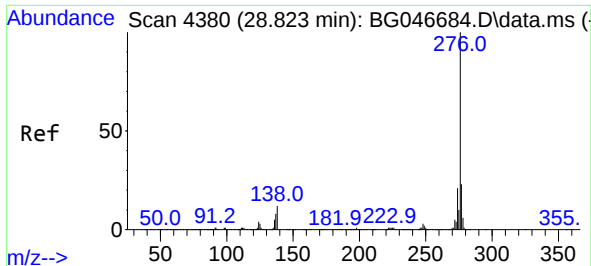


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.030 min Scan# 3692
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:264 Resp: 519834
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.9 17.8 26.8





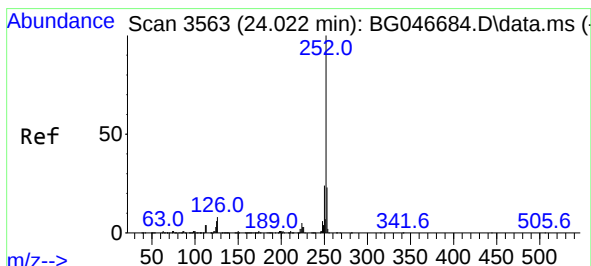
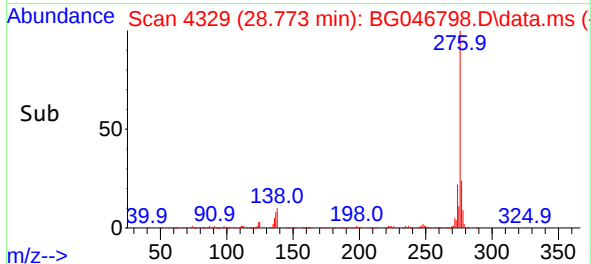
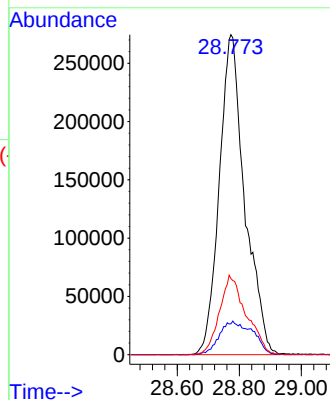
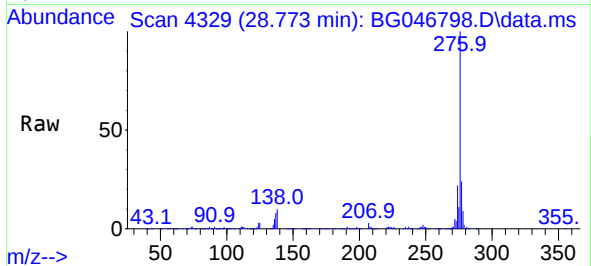
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.71 ng
RT: 28.773 min Scan# 4329
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion: 276 Resp: 1565710
Ion Ratio Lower Upper
276 100
138 13.7 16.2 24.2#
277 26.1 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
PB132101BS

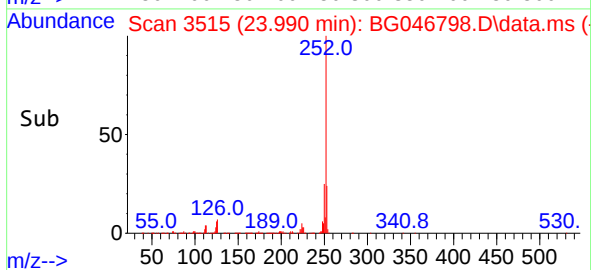
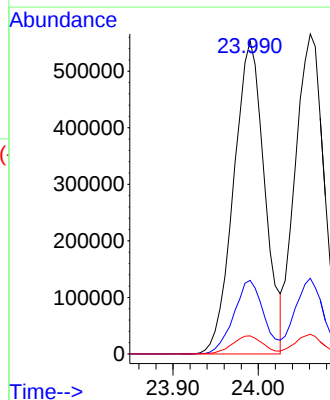
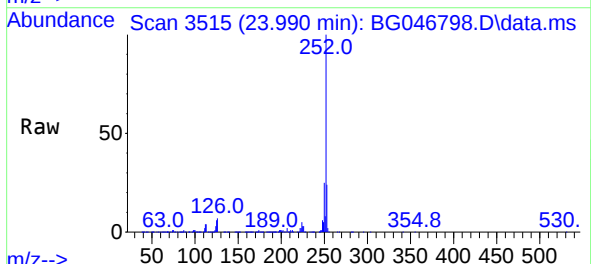
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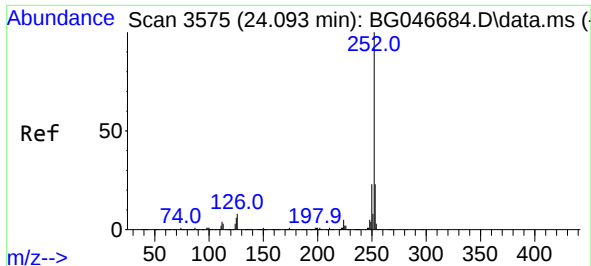
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#88
Benzo(b)fluoranthene
Concen: 41.01 ng
RT: 23.990 min Scan# 3515
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

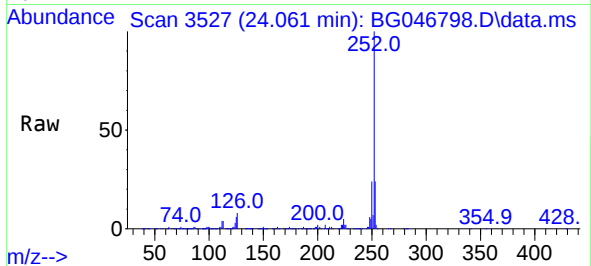
Tgt Ion: 252 Resp: 1397078
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.8 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.30 ng
RT: 24.061 min Scan# 3527
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

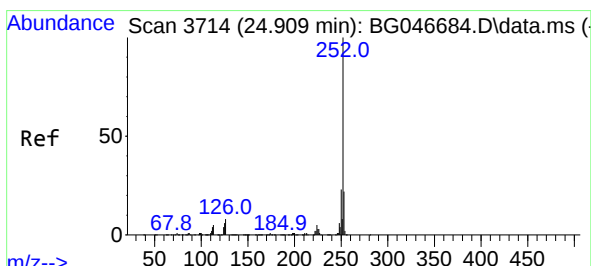
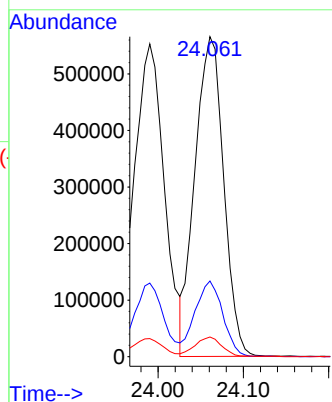
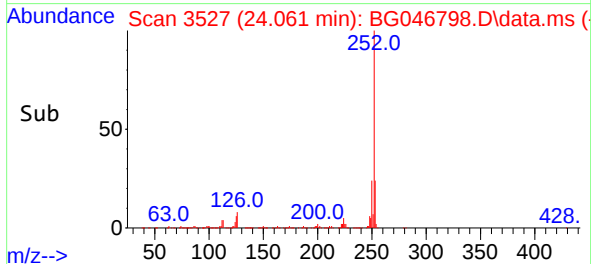
Instrument :
BNA_G
ClientSampleId :
PB132101BS



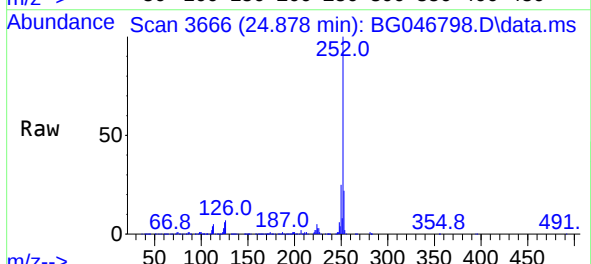
Tgt Ion:252 Resp: 1319890
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 6.1 6.8 10.2#

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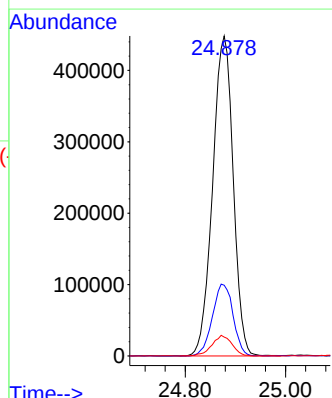
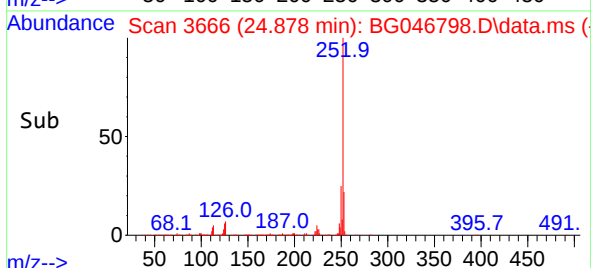
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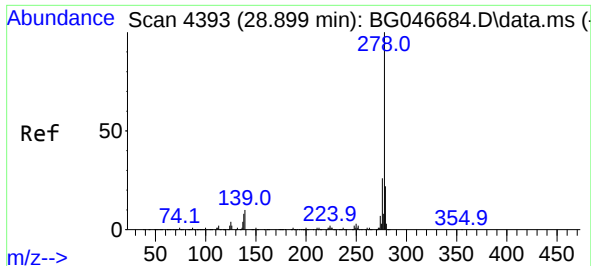


#90
Benzo(a)pyrene
Concen: 39.73 ng
RT: 24.878 min Scan# 3666
Delta R.T. 0.001 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22



Tgt Ion:252 Resp: 1273686
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 5.9 7.0 10.4#





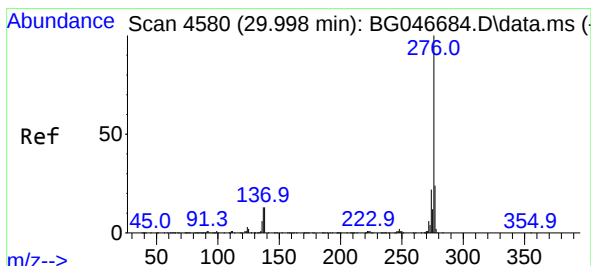
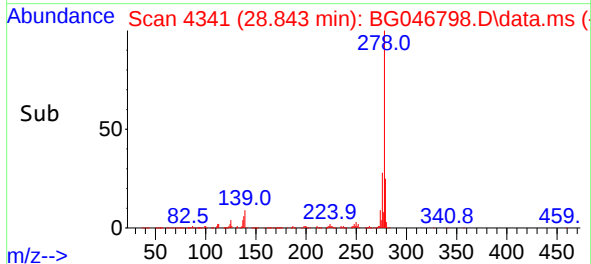
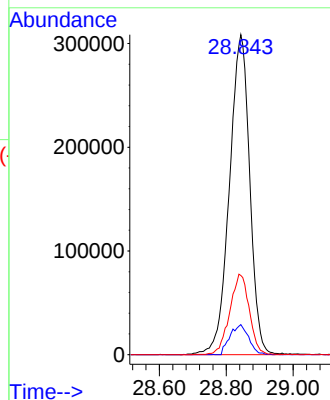
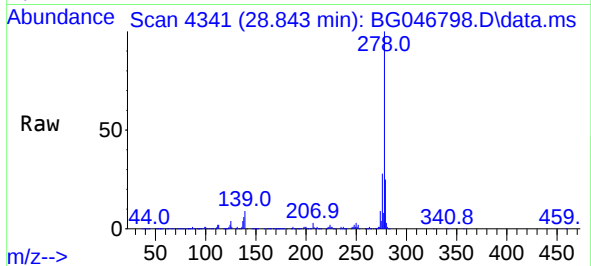
#91
Dibenzo(a,h)anthracene
Concen: 41.31 ng
RT: 28.843 min Scan# 4341
Delta R.T. 0.007 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:278 Resp: 1299516
Ion Ratio Lower Upper
278 100
139 9.4 10.5 15.7#
279 24.8 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
PB132101BS

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#92
Benzo(g,h,i)perylene
Concen: 42.48 ng
RT: 29.948 min Scan# 4529
Delta R.T. 0.019 min
Lab File: BG046798.D
Acq: 7 Oct 2020 12:22

Tgt Ion:276 Resp: 1306970
Ion Ratio Lower Upper
276 100
277 23.0 19.6 29.4
138 12.1 13.4 20.2#

