

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048721.D
 Acq On : 16 Apr 2021 12:10
 Operator : CG/JU
 Sample : PB135746BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BS

Manual Integrations
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 4/19/2021 11:44:09 AM

Quant Time: Apr 16 12:54:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	24066	20.00	ng	-0.01
21) Naphthalene-d8	10.908	136	109575	20.00	ng	# 0.00
39) Acenaphthene-d10	14.739	164	81358	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	185941	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	170251	20.00	ng	0.00
86) Perylene-d12	25.144	264	149557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	179625	124.83	ng	0.00
7) Phenol-d6	7.242	99	242256	119.03	ng	0.00
23) Nitrobenzene-d5	9.257	82	145958	59.64	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	105322	96.55	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	328888	58.38	ng	0.00
79) Terphenyl-d14	20.109	244	610355	61.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	19155	33.98	ng	# 88
3) Pyridine	3.881	79	54763	37.26	ng	96
4) n-Nitrosodimethylamine	3.799	42	46711	41.63	ng	# 95
6) Aniline	7.394	93	72554	31.76	ng	99
8) 2-Chlorophenol	7.647	128	71992	47.16	ng	98
9) Benzaldehyde	7.206	77	27579	20.45	ng	# 82
10) Phenol	7.271	94	92918	46.43	ng	96
11) bis(2-Chloroethyl)ether	7.494	93	62537	46.36	ng	97
12) 1,3-Dichlorobenzene	7.970	146	76089	43.35	ng	94
13) 1,4-Dichlorobenzene	8.117	146	76256	42.63	ng	97
14) 1,2-Dichlorobenzene	8.440	146	75185	45.56	ng	95
15) Benzyl Alcohol	8.323	79	80222	44.73	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.611	45	65230	44.61	ng	95
17) 2-Methylphenol	8.528	107	62471	48.89	ng	91
18) Hexachloroethane	9.175	117	30164	42.94	ng	97
19) n-Nitroso-di-n-propyla...	8.887	70	59807	43.55	ng	96
20) 3+4-Methylphenols	8.857	107	82896	47.02	ng	99
22) Acetophenone	8.910	105	112551	39.46	ng	# 95
24) Nitrobenzene	9.298	77	94721	38.80	ng	95
25) Isophorone	9.821	82	160727	37.14	ng	96
26) 2-Nitrophenol	10.009	139	42937	40.64	ng	98
27) 2,4-Dimethylphenol	10.074	122	75210	46.30	ng	93
28) bis(2-Chloroethoxy)met...	10.303	93	83609	44.34	ng	93
29) 2,4-Dichlorophenol	10.561	162	76779	41.91	ng	92
30) 1,2,4-Trichlorobenzene	10.773	180	81628	38.43	ng	96
31) Naphthalene	10.961	128	221265	39.35	ng	98
32) Benzoic acid	10.238	122	32876	34.54	ng	94
33) 4-Chloroaniline	11.072	127	40249	17.20	ng	# 91
34) Hexachlorobutadiene	11.237	225	60814	38.56	ng	97
35) Caprolactam	11.854	113	25269m	40.59	ng	
36) 4-Chloro-3-methylphenol	12.201	107	85382	41.15	ng	96
37) 2-Methylnaphthalene	12.571	142	174950	38.94	ng	97
38) 1-Methylnaphthalene	12.788	142	158675	37.96	ng	96
40) 1,2,4,5-Tetrachloroben...	12.935	216	101089	38.17	ng	98
41) Hexachlorocyclopentadiene	12.911	237	90021	63.62	ng	96
43) 2,4,6-Trichlorophenol	13.170	196	67189	38.02	ng	96

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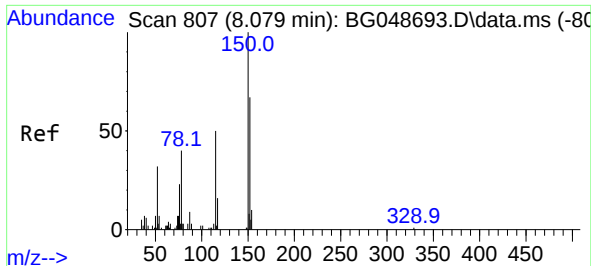
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	72035	38.38	ng	97
46) 1,1'-Biphenyl	13.570	154	233698	38.89	ng	94
47) 2-Chloronaphthalene	13.617	162	175944	38.33	ng	98
48) 2-Nitroaniline	13.822	65	64399	39.04	ng	# 81
49) Acenaphthylene	14.463	152	284986	39.79	ng	97
50) Dimethylphthalate	14.192	163	232448	38.09	ng	99
51) 2,6-Dinitrotoluene	14.310	165	54049	38.39	ng	94
52) Acenaphthene	14.809	154	178802	39.31	ng	99
53) 3-Nitroaniline	14.645	138	33286	24.63	ng	97
54) 2,4-Dinitrophenol	14.856	184	53923	64.87	ng	95
55) Dibenzofuran	15.138	168	277665	36.88	ng	98
56) 4-Nitrophenol	14.968	139	79447	79.34	ng	97
57) 2,4-Dinitrotoluene	15.103	165	75963	37.15	ng	96
58) Fluorene	15.790	166	233547	37.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.367	232	64776	37.30	ng	99
60) Diethylphthalate	15.550	149	246398	39.03	ng	98
61) 4-Chlorophenyl-phenyle...	15.779	204	129656	38.13	ng	97
62) 4-Nitroaniline	15.814	138	53040	36.70	ng	95
63) Azobenzene	16.072	77	230772	36.30	ng	92
65) 4,6-Dinitro-2-methylph...	15.873	198	47485	38.15	ng	93
66) n-Nitrosodiphenylamine	15.996	169	207266	39.44	ng	98
67) 4-Bromophenyl-phenylether	16.678	248	84889	39.67	ng	94
68) Hexachlorobenzene	16.801	284	85293	39.35	ng	95
69) Atrazine	16.942	200	89885	41.13	ng	96
70) Pentachlorophenol	17.148	266	92673	80.23	ng	94
71) Phenanthrene	17.541	178	381385	39.52	ng	96
72) Anthracene	17.629	178	387243	40.55	ng	99
73) Carbazole	17.906	167	356740	39.00	ng	98
74) Di-n-butylphthalate	18.452	149	436720	42.59	ng	98
75) Fluoranthene	19.557	202	477024	39.09	ng	97
77) Benzidine	19.733	184	112526	24.34	ng	99
78) Pyrene	19.915	202	468757	39.80	ng	97
80) Butylbenzylphthalate	20.796	149	184738	40.11	ng	94
81) Benzo(a)anthracene	21.778	228	450471	38.72	ng	97
82) 3,3'-Dichlorobenzidine	21.689	252	112823	28.28	ng	97
83) Chrysene	21.848	228	418435	37.76	ng	98
84) Bis(2-ethylhexyl)phtha...	21.672	149	255325	39.60	ng	99
85) Di-n-octyl phthalate	22.923	149	427626	38.96	ng	100
87) Indeno(1,2,3-cd)pyrene	28.993	276	492465	44.83	ng	97
88) Benzo(b)fluoranthene	24.081	252	448998	44.25	ng	94
89) Benzo(k)fluoranthene	24.157	252	427329	44.79	ng	97
90) Benzo(a)pyrene	24.991	252	397738	42.55	ng	99
91) Dibenzo(a,h)anthracene	29.063	278	420474	44.63	ng	# 98
92) Benzo(g,h,i)perylene	30.203	276	412848	44.39	ng	100

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



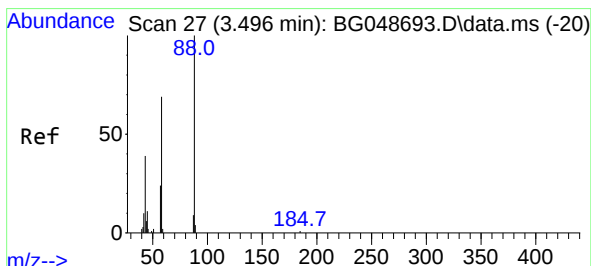
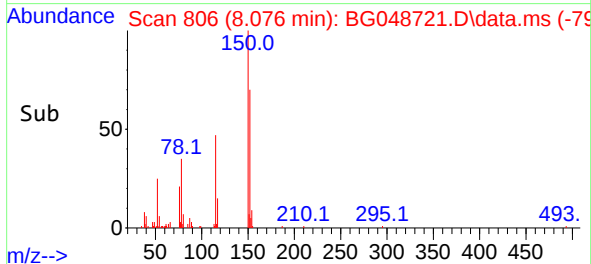
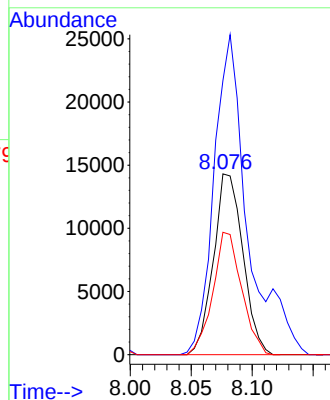
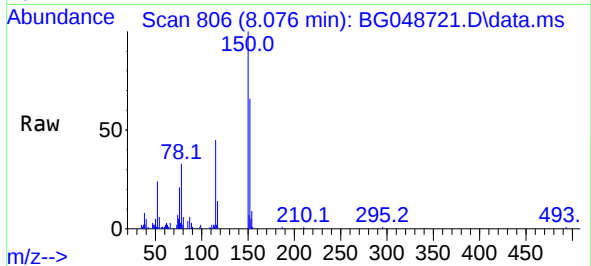
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 152 Resp: 24066
Ion Ratio Lower Upper
152 100
150 151.5 119.4 179.0
115 67.7 60.2 90.4

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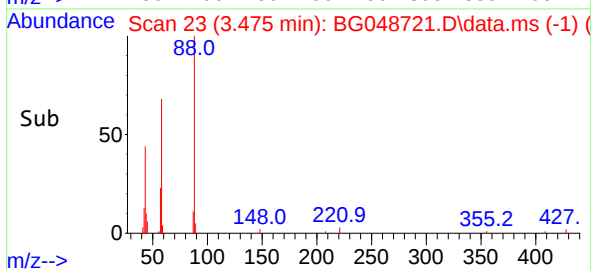
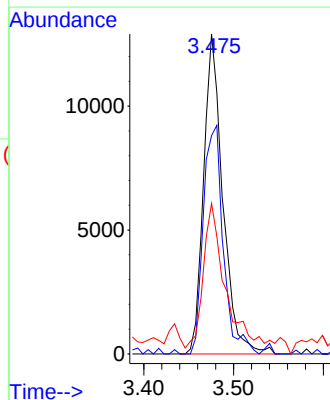
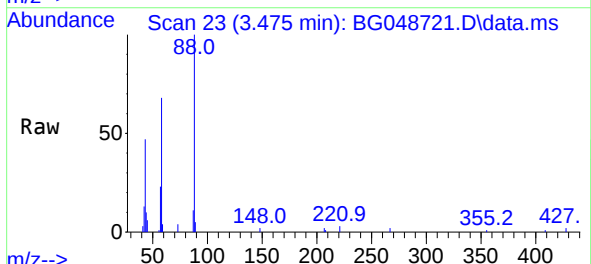
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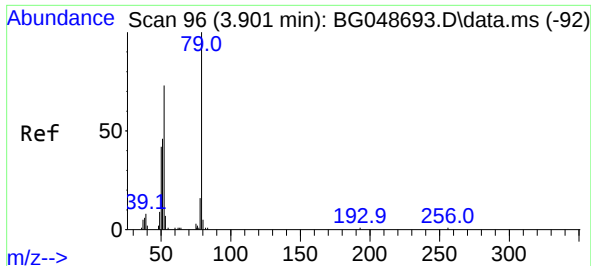
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#2
1,4-Dioxane
Concen: 33.98 ng
RT: 3.475 min Scan# 23
Delta R.T. -0.016 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 88 Resp: 19155
Ion Ratio Lower Upper
88 100
58 74.0 55.7 83.5
43 51.0 29.3 43.9#





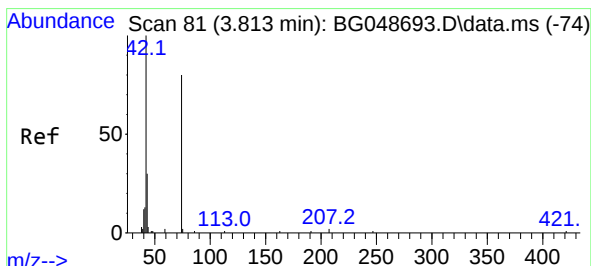
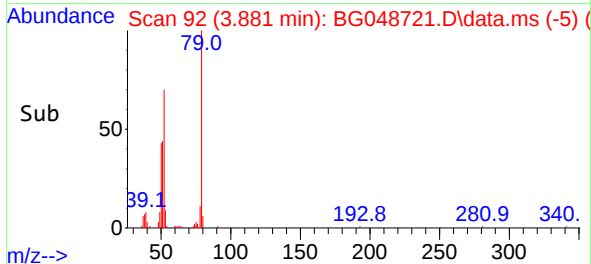
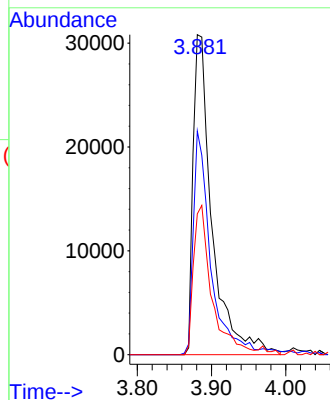
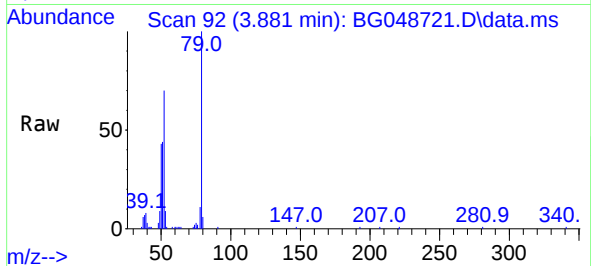
#3
Pyridine
Concen: 37.26 ng
RT: 3.881 min Scan# 92
Delta R.T. -0.016 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	79	Resp:	54763
Ion	Ratio	Lower	Upper
79	100		
52	69.9	58.4	87.6
51	44.0	37.0	55.6

Instrument :
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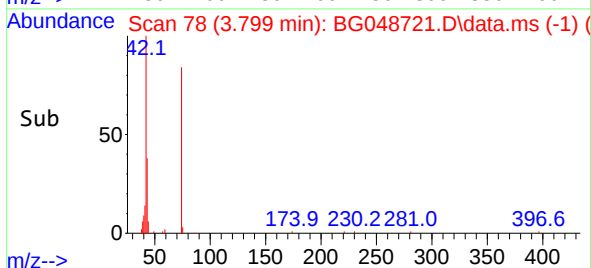
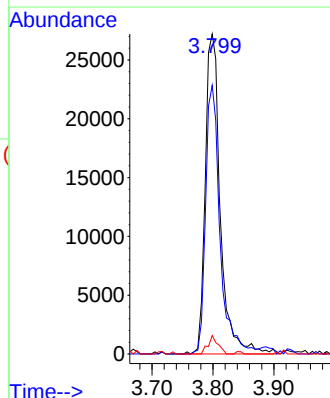
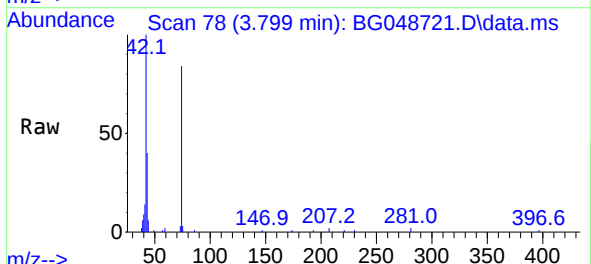
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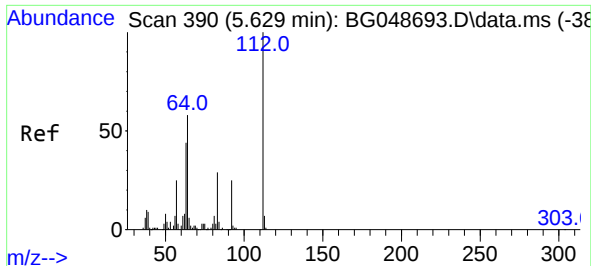
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#4
n-Nitrosodimethylamine
Concen: 41.63 ng
RT: 3.799 min Scan# 78
Delta R.T. -0.016 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	42	Resp:	46711
Ion	Ratio	Lower	Upper
42	100		
74	83.9	64.0	96.0
44	5.7	2.7	4.1





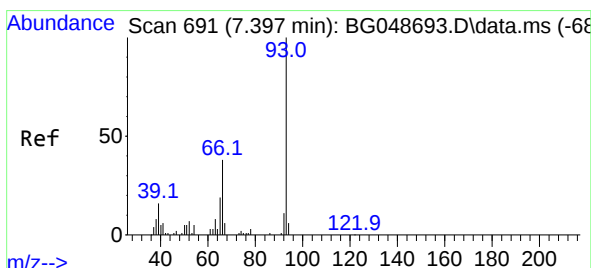
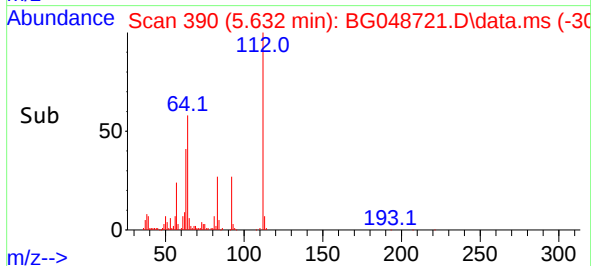
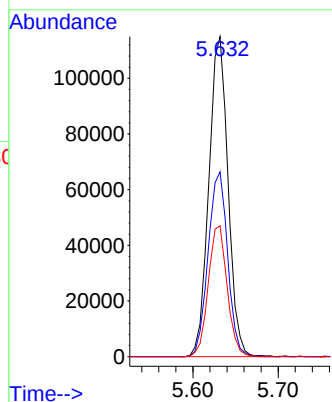
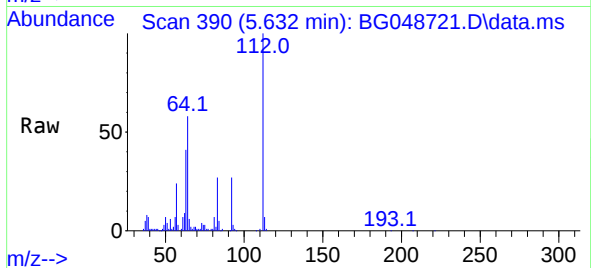
#5
2-Fluorophenol
Concen: 124.83 ng
RT: 5.632 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	112	Resp:	179625
Ion Ratio	Lower	Upper	
112	100		
64	57.7	46.7	70.1
63	40.9	35.3	52.9

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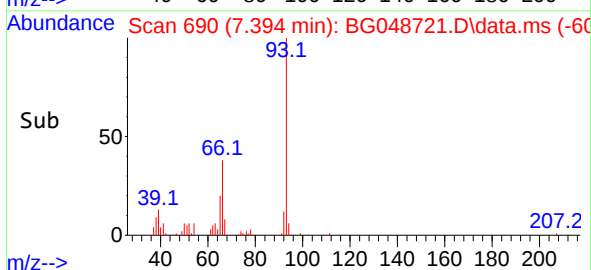
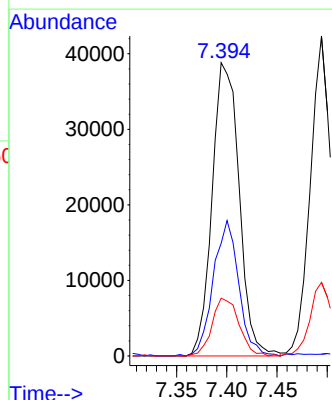
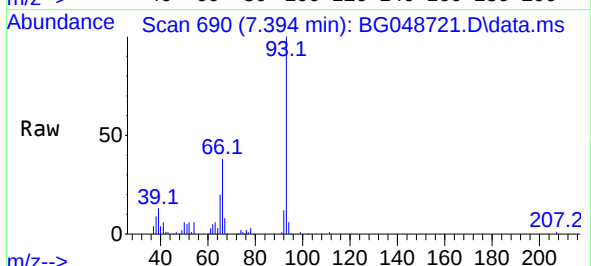
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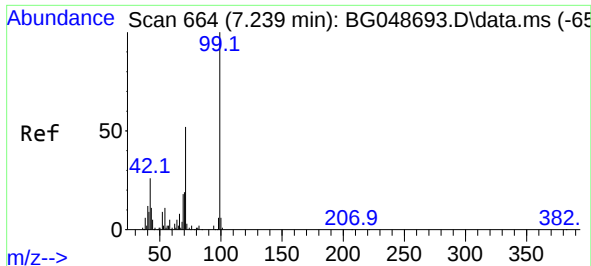
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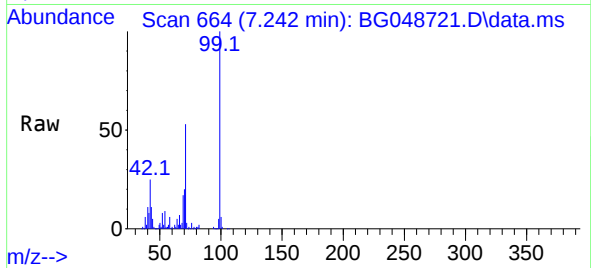
#6
Aniline
Concen: 31.76 ng
RT: 7.394 min Scan# 690
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	93	Resp:	72554
Ion Ratio	Lower	Upper	
93	100		
66	38.4	30.6	45.8
65	19.7	15.0	22.4

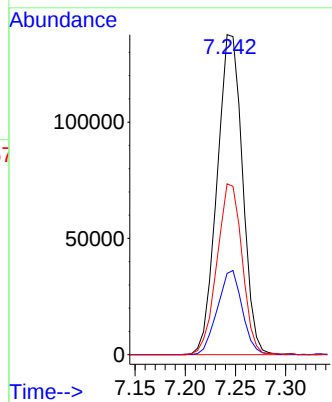




#7
Phenol-d6
Concen: 119.03 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



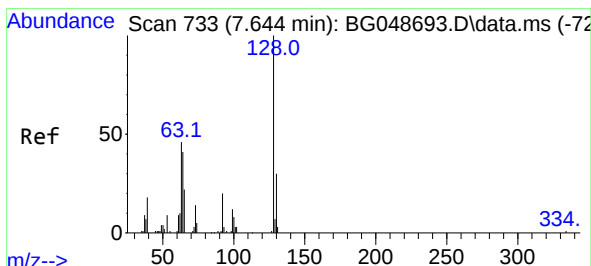
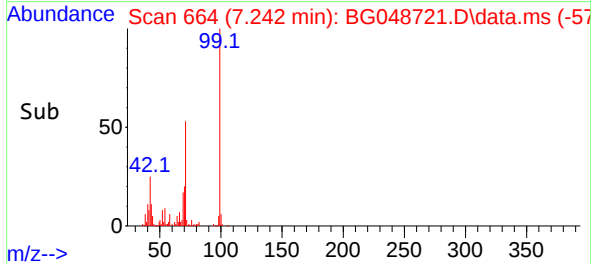
Tgt Ion: 99 Resp: 242256
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 53.4 41.5 62.3



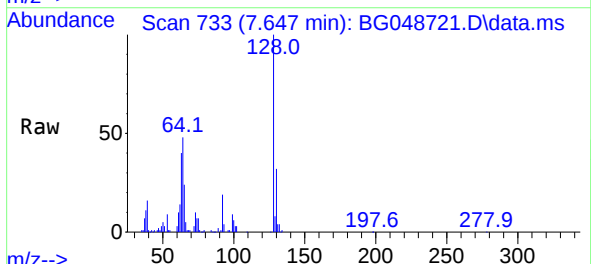
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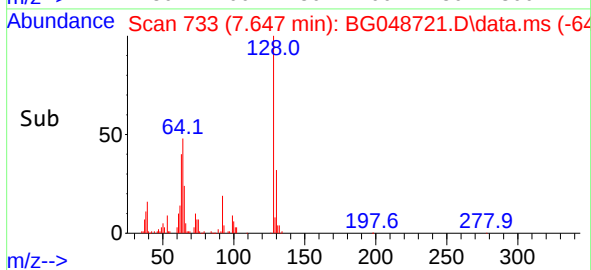
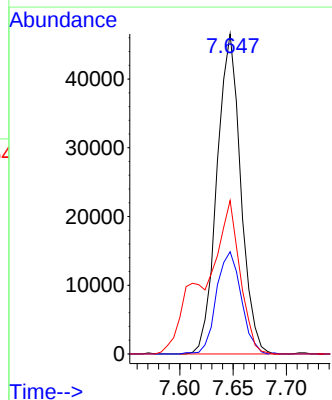
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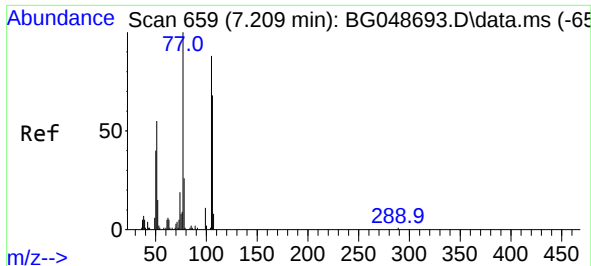


#8
2-Chlorophenol
Concen: 47.16 ng
RT: 7.647 min Scan# 733
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion: 128 Resp: 71992
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 48.0 28.1 68.1





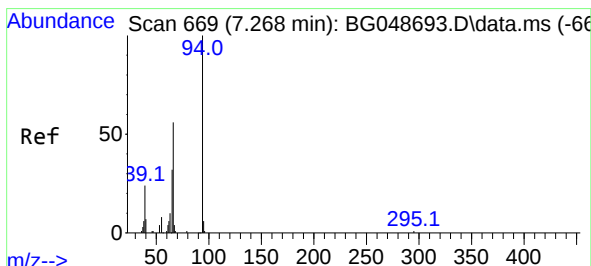
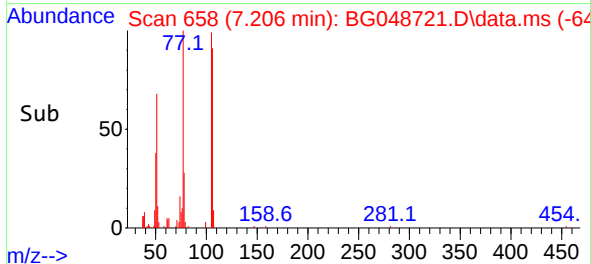
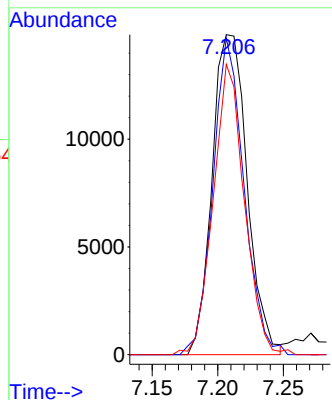
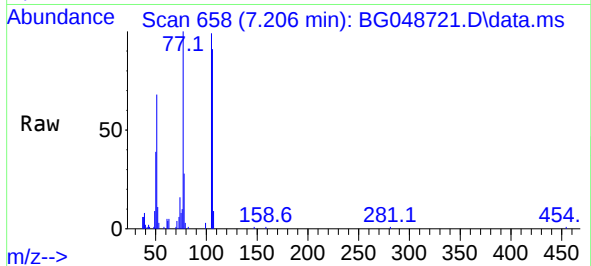
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Benzaldehyde
Concen: 20.45 ng
RT: 7.206 min Scan# 658
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 77 Resp: 27579
Ion Ratio Lower Upper
77 100
105 98.9 68.8 108.8
106 90.8 47.9 87.9#

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PB135746BS

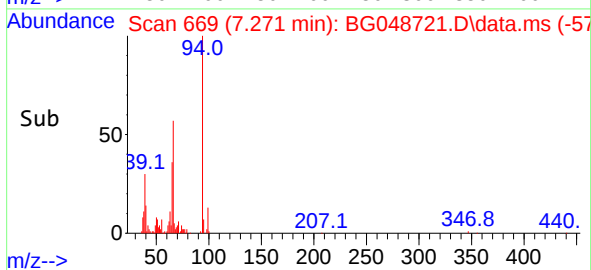
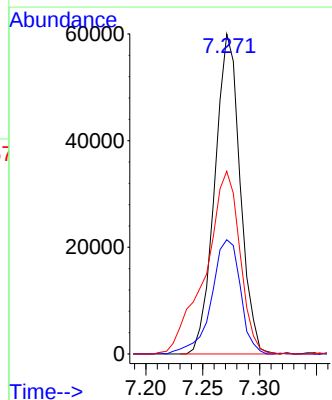
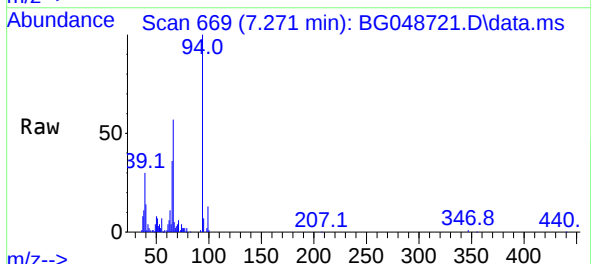
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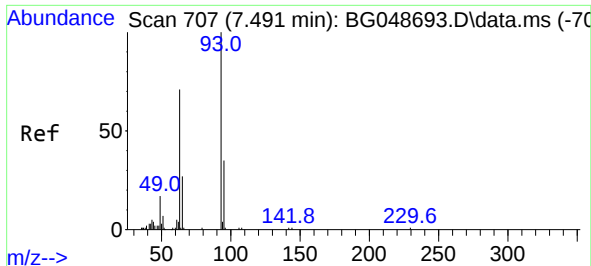
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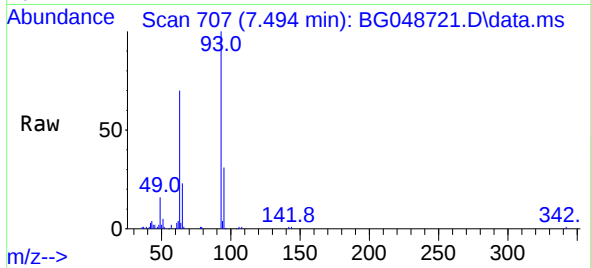
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Phenol
Concen: 46.43 ng
RT: 7.271 min Scan# 669
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 94 Resp: 92918
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 57.1 39.4 79.4

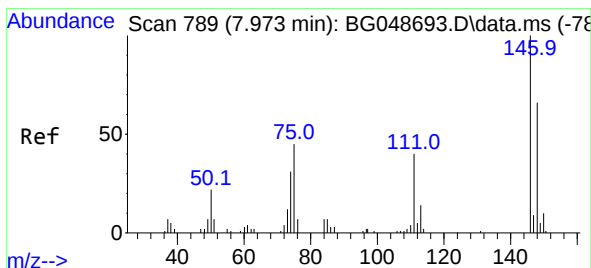
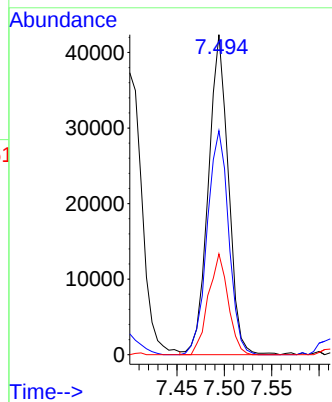
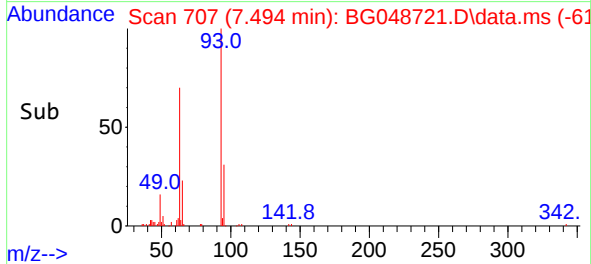




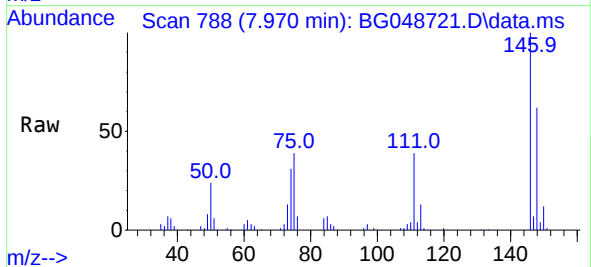
#11
bis(2-Chloroethyl)ether
Concen: 46.36 ng
RT: 7.494 min Scan# 707
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



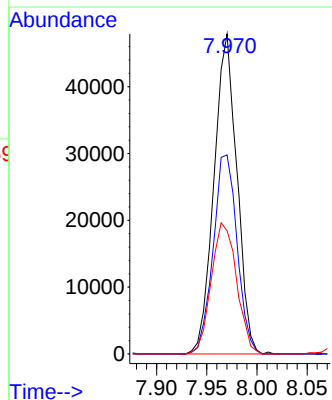
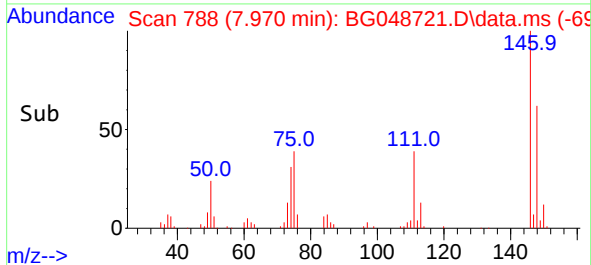
Tgt Ion: 93 Resp: 62537
Ion Ratio Lower Upper
93 100
63 70.0 50.4 90.4
95 31.5 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.35 ng
RT: 7.970 min Scan# 788
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



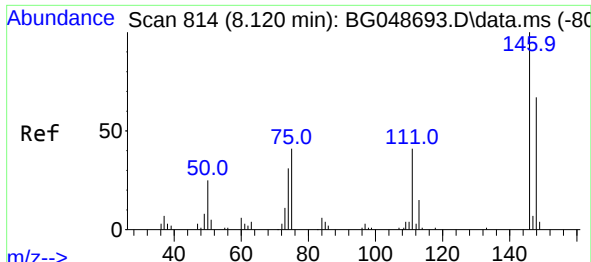
Tgt Ion: 146 Resp: 76089
Ion Ratio Lower Upper
146 100
148 62.2 52.6 78.8
75 38.5 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB135746BS

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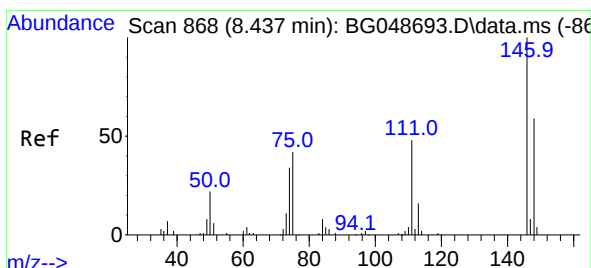
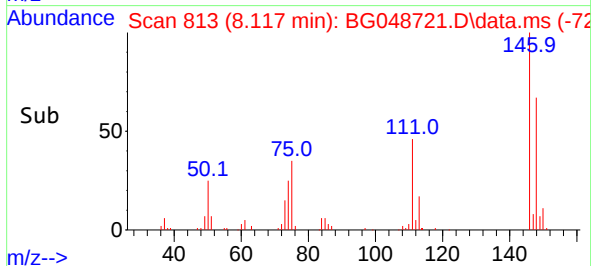
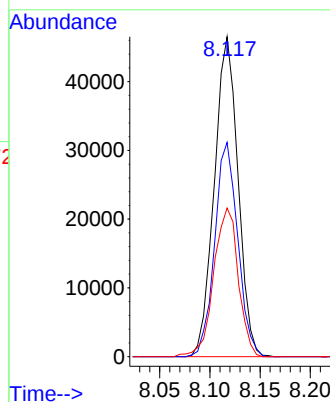
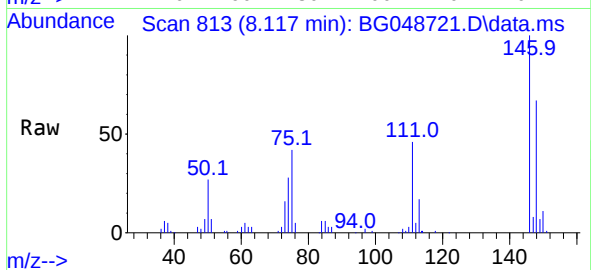
#13
1,4-Dichlorobenzene
Concen: 42.63 ng
RT: 8.117 min Scan# 813
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:146 Resp: 76256
Ion Ratio Lower Upper
146 100
148 66.9 54.0 81.0
111 46.5 34.3 51.5

Instrument :
BNA_G
ClientSampleID :
PB135746BS

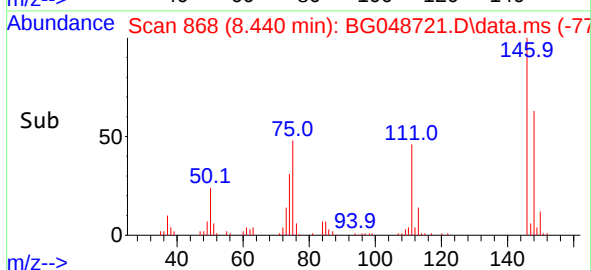
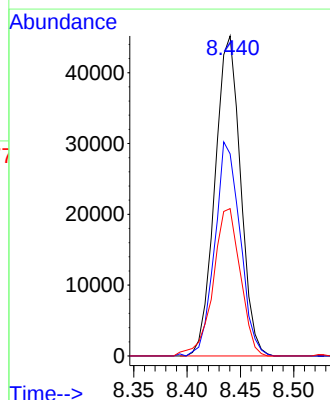
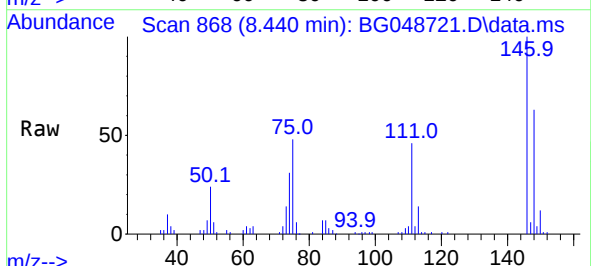
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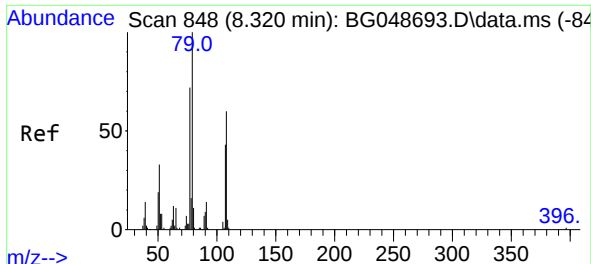
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#14
1,2-Dichlorobenzene
Concen: 45.56 ng
RT: 8.440 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

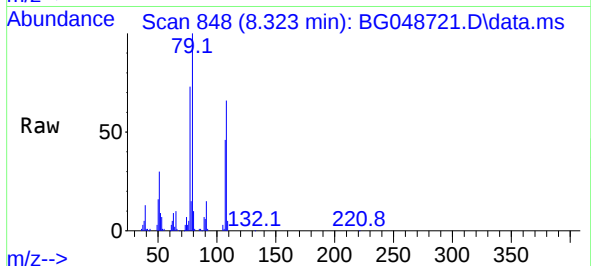
Tgt Ion:146 Resp: 75185
Ion Ratio Lower Upper
146 100
148 63.2 47.5 71.3
111 46.1 39.1 58.7





#15
Benzyl Alcohol
Concen: 44.73 ng
RT: 8.323 min Scan# 848
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

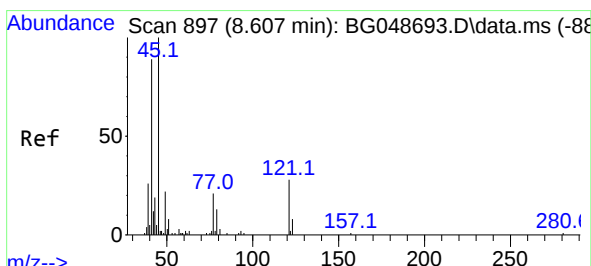
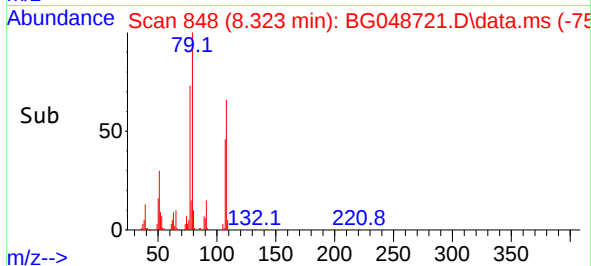
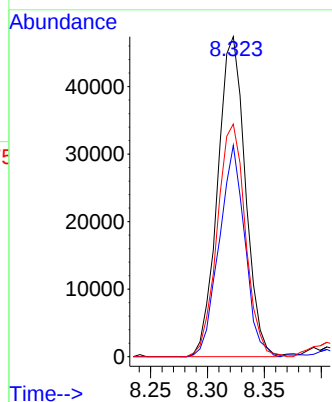
Instrument :
BNA_G
ClientSampleID :
PB135746BS



Tgt Ion: 79 Resp: 80222
Ion Ratio Lower Upper
79 100
108 66.1 48.2 72.4
77 72.7 57.3 85.9

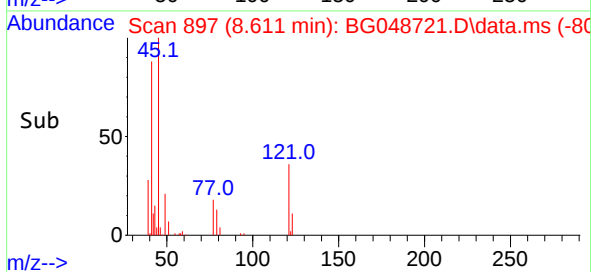
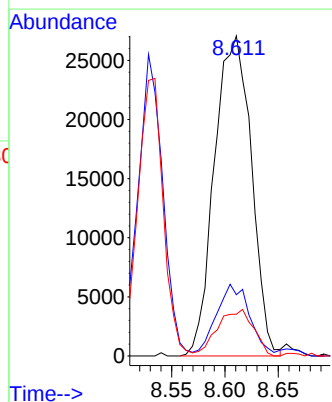
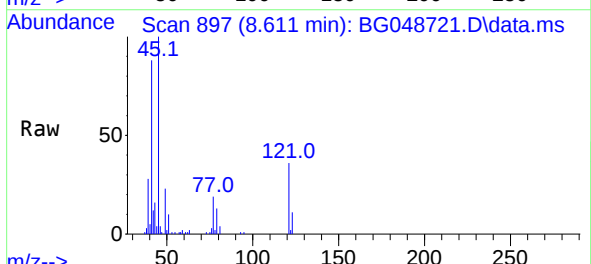
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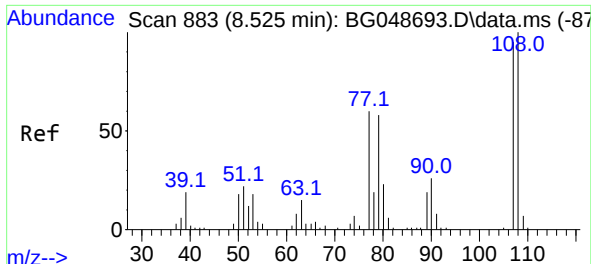
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.61 ng
RT: 8.611 min Scan# 897
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 45 Resp: 65230
Ion Ratio Lower Upper
45 100
77 19.1 2.2 42.2
79 13.0 0.0 34.3





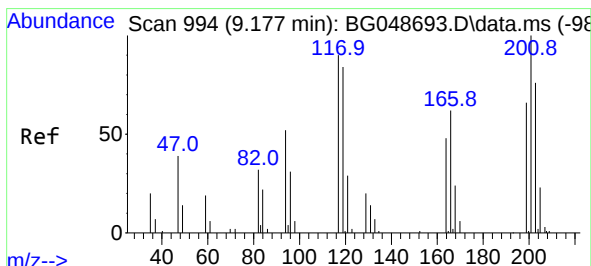
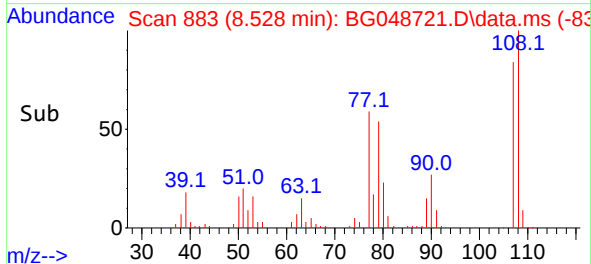
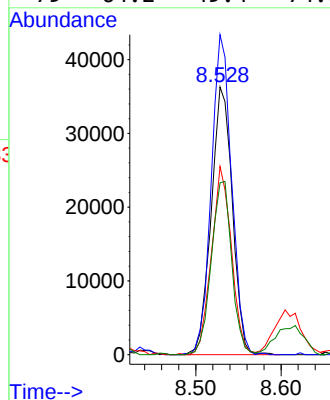
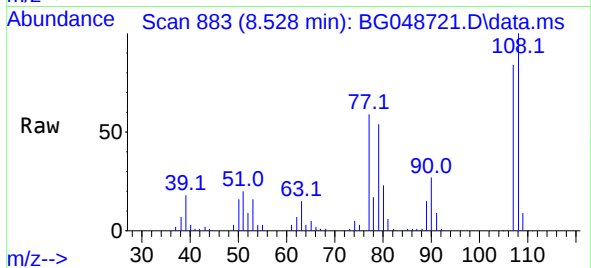
#17
2-Methylphenol
Concen: 48.89 ng
RT: 8.528 min Scan# 883
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	107	Resp:	62471
Ion	Ratio	Lower	Upper
107	100		
108	119.6	84.6	127.0
77	70.3	50.7	76.1
79	64.2	49.4	74.0

Instrument :
BNA_G
ClientSampled :
PB135746BS

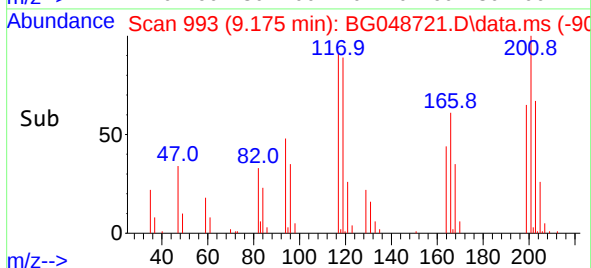
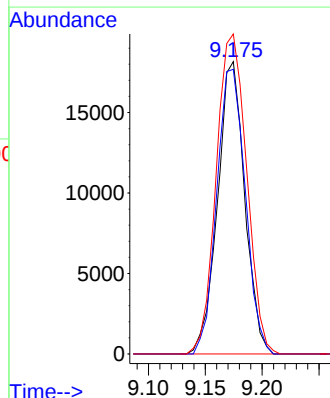
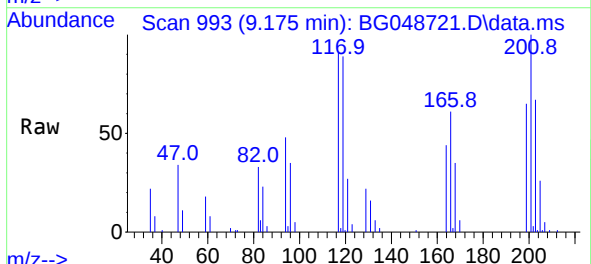
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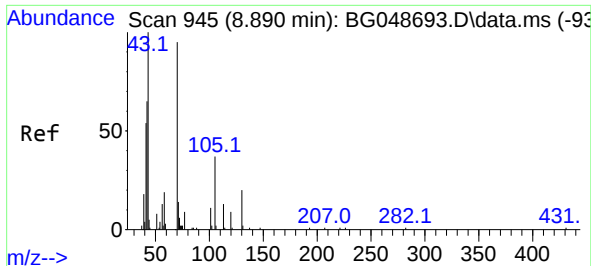
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#18
Hexachloroethane
Concen: 42.94 ng
RT: 9.175 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

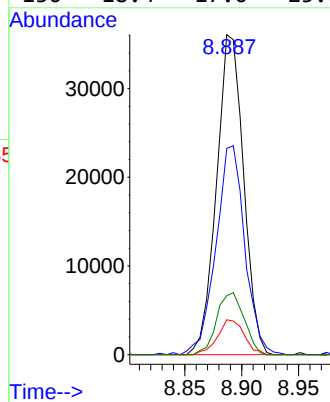
Tgt Ion:	117	Resp:	30164
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.4	111.6
201	109.5	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.55 ng
RT: 8.887 min Scan# 944
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

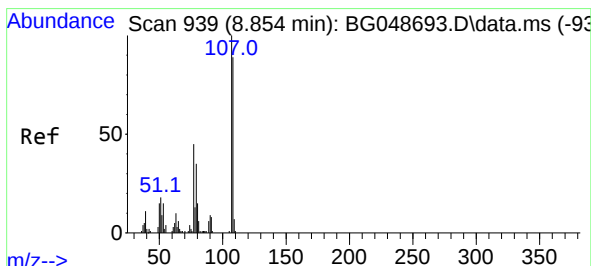
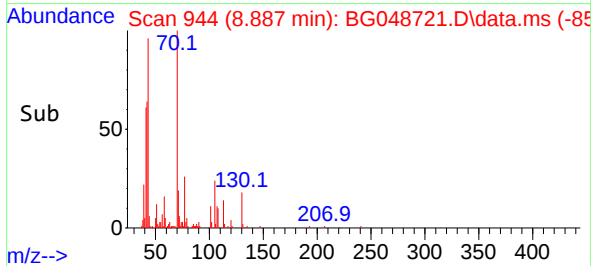
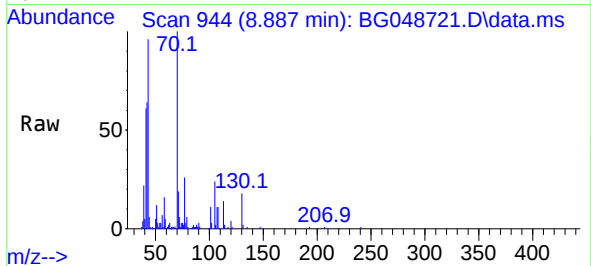
Tgt Ion:	70	Resp:	59807
Ion Ratio	Lower	Upper	
70	100		
42	64.5	54.5	81.7
101	10.9	9.0	13.6
130	18.4	17.0	25.6



Instrument :
BNA_G
ClientSampleId :
PB135746BS

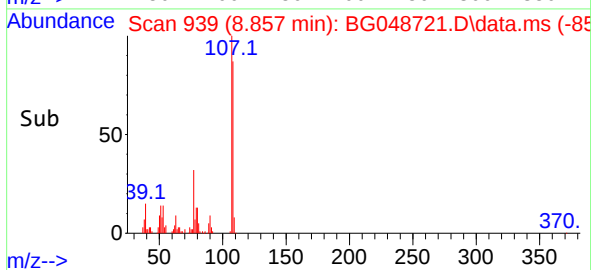
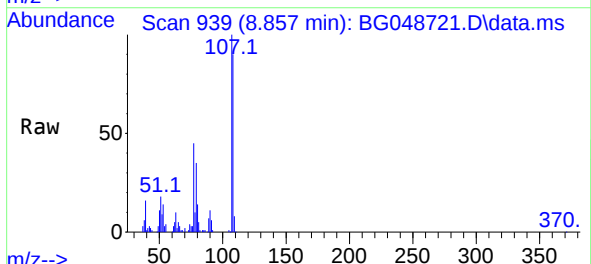
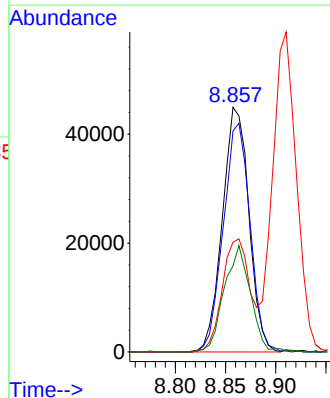
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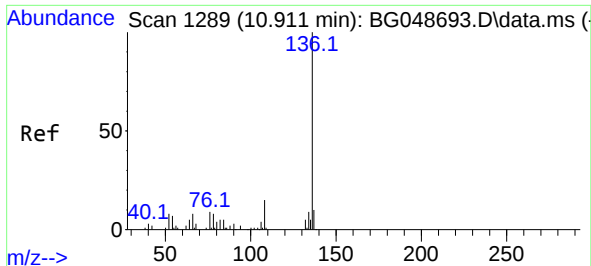
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#20
3+4-Methylphenols
Concen: 47.02 ng
RT: 8.857 min Scan# 939
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	107	Resp:	82896
Ion Ratio	Lower	Upper	
107	100		
108	90.3	69.3	109.3
77	44.9	25.2	65.2
79	35.2	15.1	55.1





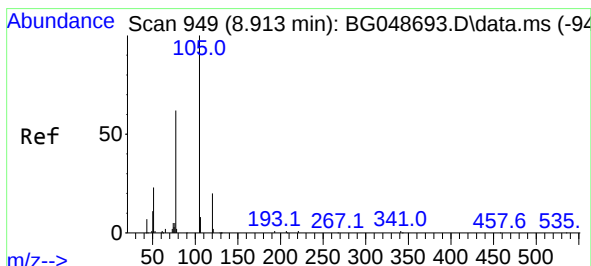
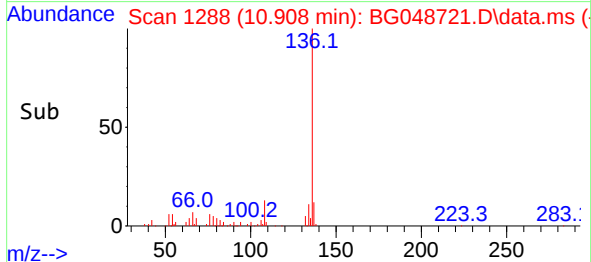
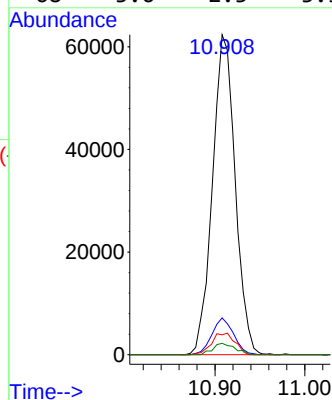
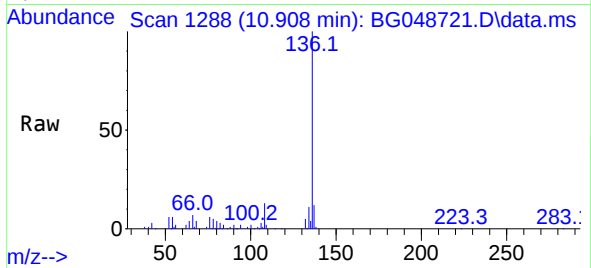
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.908 min Scan# 1288
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	136	Resp:	109575
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	6.2	5.5	8.3
68	3.6	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
PB135746BS

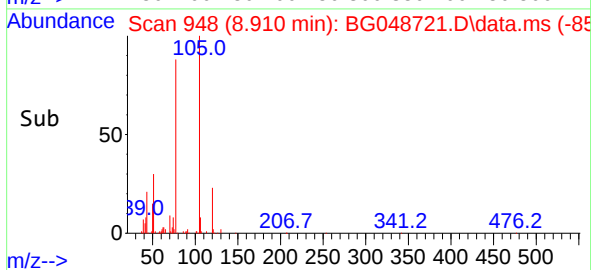
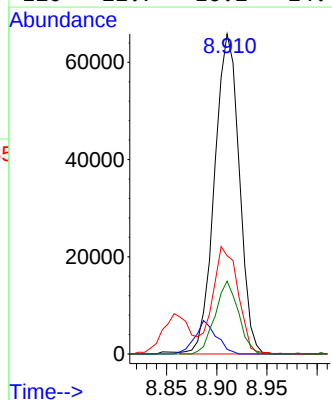
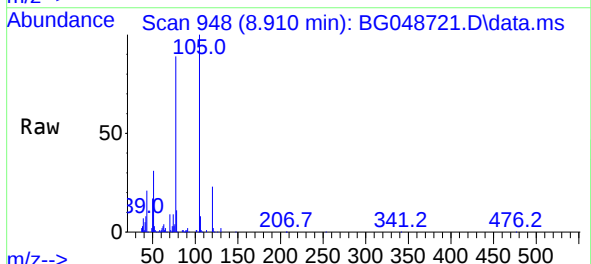
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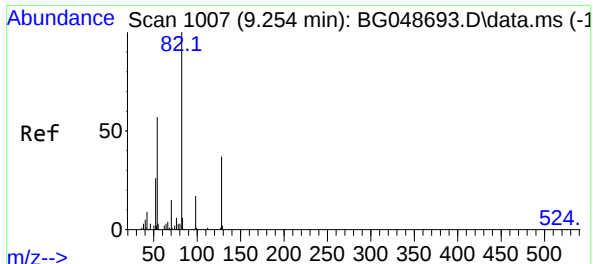
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#22
Acetophenone
Concen: 39.46 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

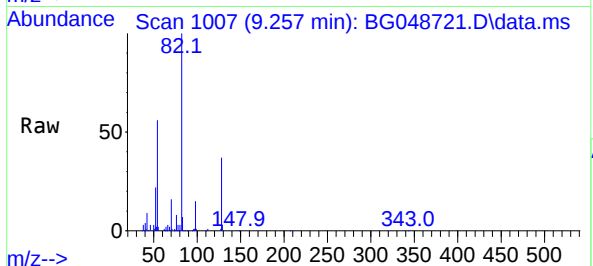
Tgt Ion:	105	Resp:	112551
Ion Ratio	Lower	Upper	
105	100		
71	1.5	0.6	0.8#
51	30.7	26.6	40.0
120	22.7	16.2	24.4





#23
Nitrobenzene-d5
Concen: 59.64 ng
RT: 9.257 min Scan# 1007
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

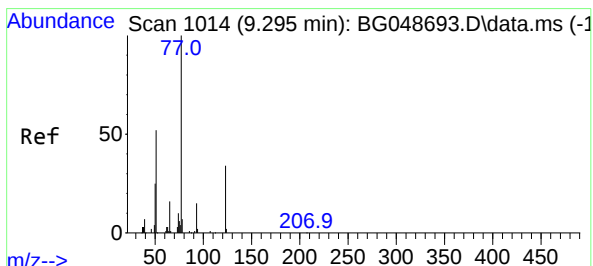
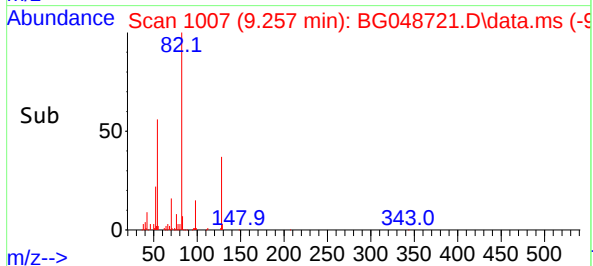
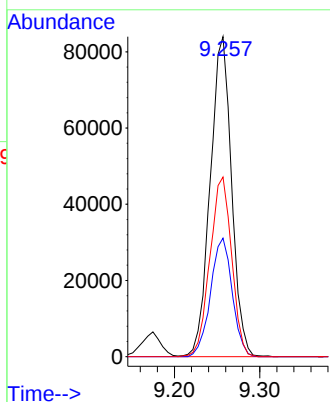
Instrument :
BNA_G
ClientSampleId :
PB135746BS



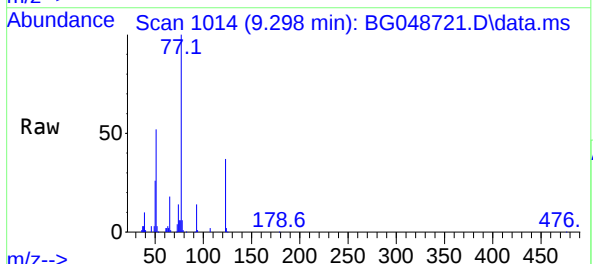
Tgt Ion: 82 Resp: 145958
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 56.1 45.8 68.8

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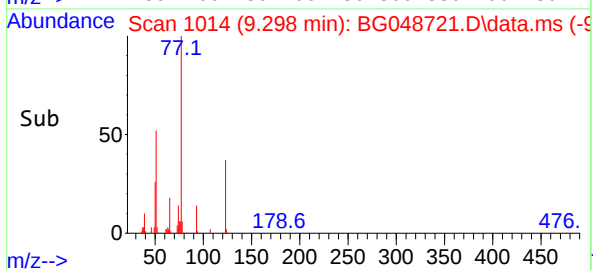
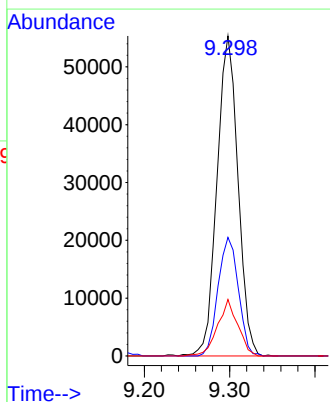
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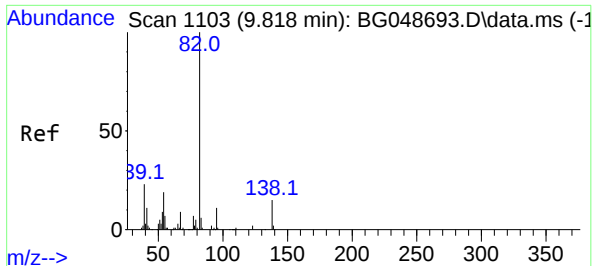


#24
Nitrobenzene
Concen: 38.80 ng
RT: 9.298 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion: 77 Resp: 94721
Ion Ratio Lower Upper
77 100
123 37.1 27.5 41.3
65 17.6 12.6 18.8





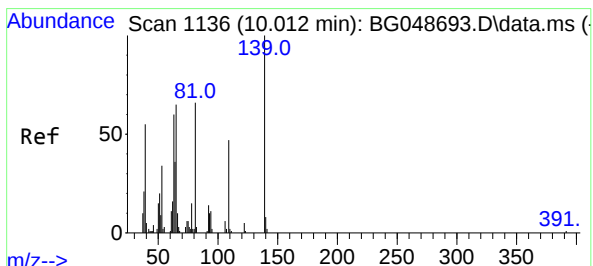
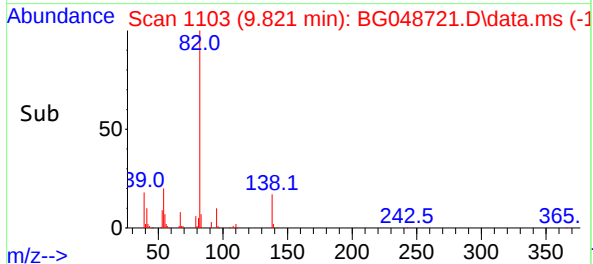
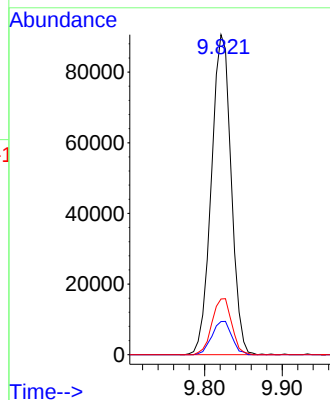
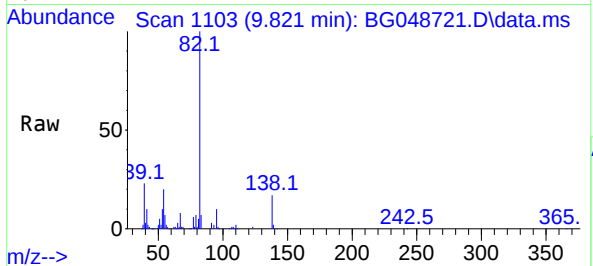
#25
Isophorone
Concen: 37.14 ng
RT: 9.821 min Scan# 1103
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 82	Resp: 160727
Ion Ratio	Lower Upper
82 100	
95 10.3	8.5 12.7
138 17.4	11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB135746BS

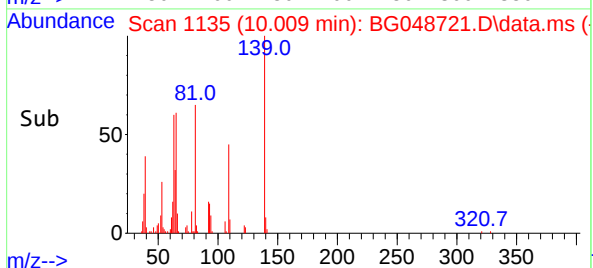
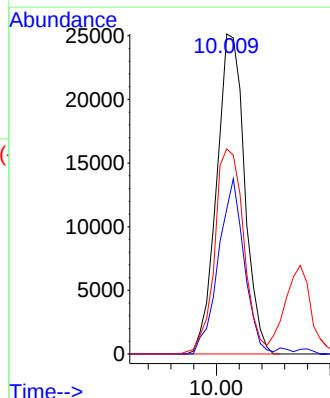
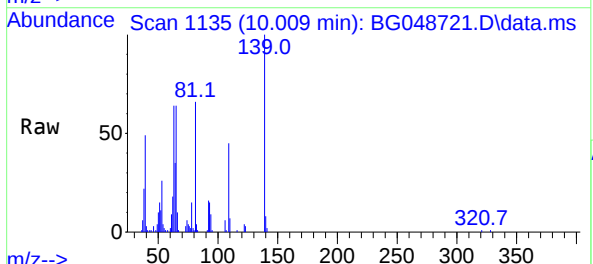
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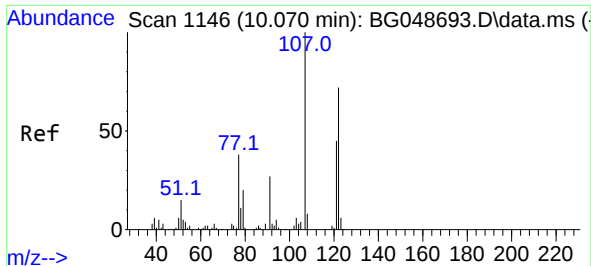
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#26
2-Nitrophenol
Concen: 40.64 ng
RT: 10.009 min Scan# 1135
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

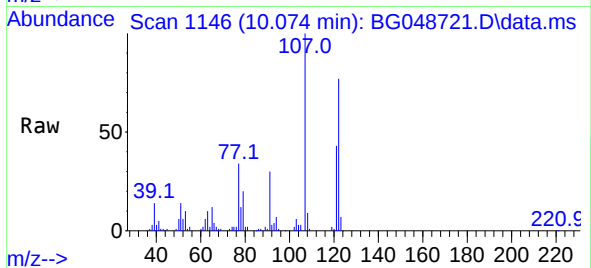
Tgt Ion:139	Resp:	42937	
Ion	Ratio	Lower	Upper
139	100		
109	45.3	37.8	56.6
65	64.1	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 46.30 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

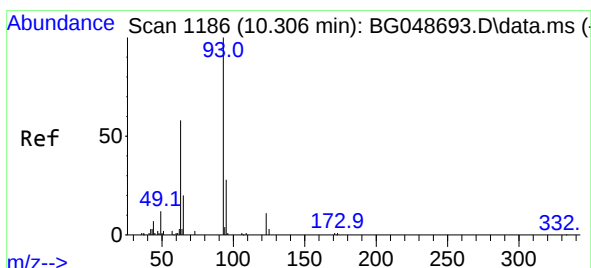
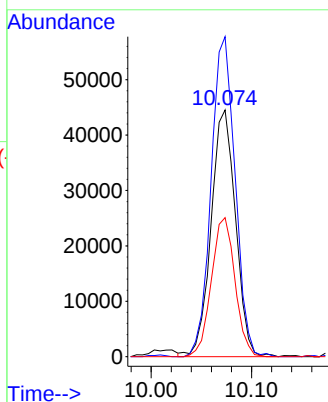
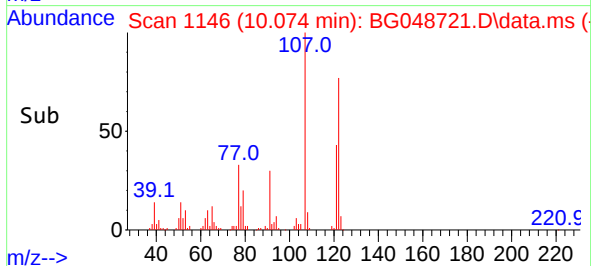
Instrument :
BNA_G
ClientSampleID :
PB135746BS



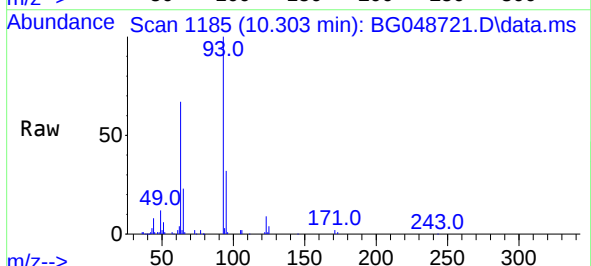
Tgt Ion:122 Resp: 75210
Ion Ratio Lower Upper
122 100
107 129.7 110.1 165.1
121 56.4 49.0 73.6

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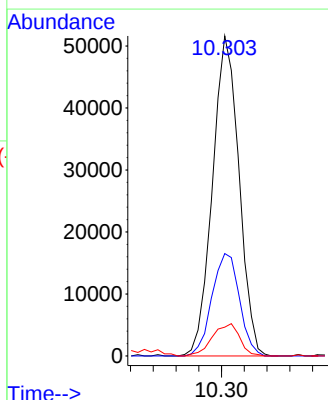
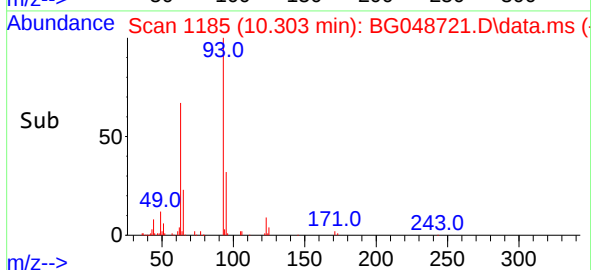
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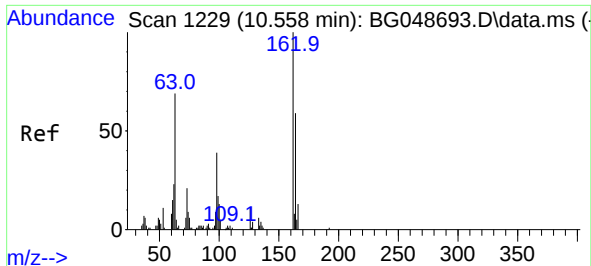


#28
bis(2-Chloroethoxy)methane
Concen: 44.34 ng
RT: 10.303 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion: 93 Resp: 83609
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 9.0 8.8 13.2





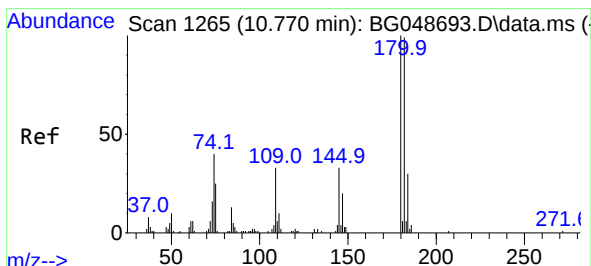
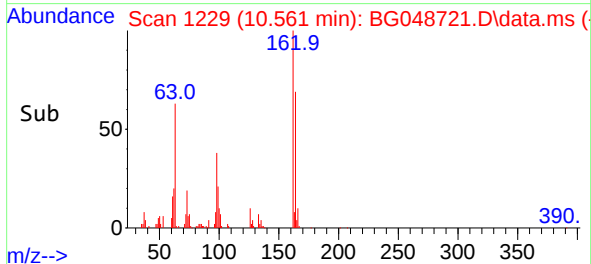
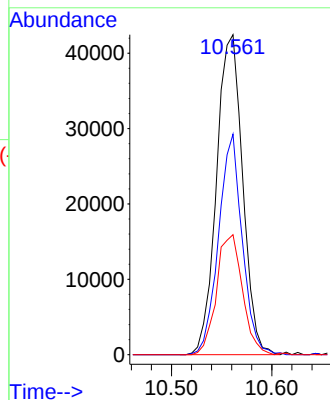
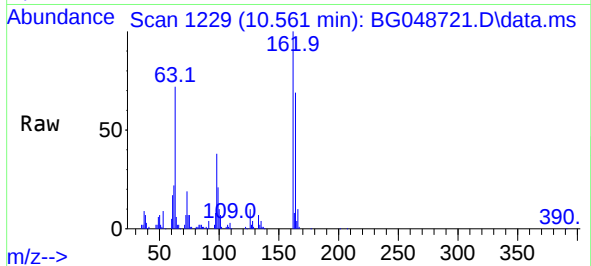
#29
2,4-Dichlorophenol
Concen: 41.91 ng
RT: 10.561 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:162 Resp: 76779
Ion Ratio Lower Upper
162 100
164 68.9 39.4 79.4
98 37.5 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB135746BS

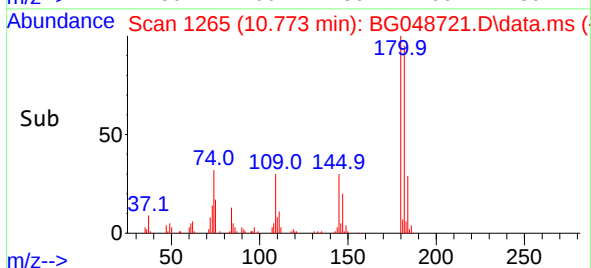
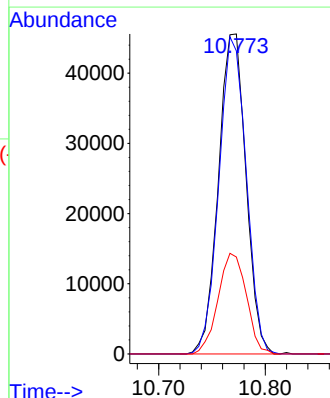
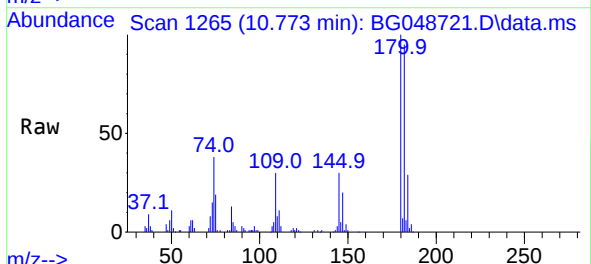
Manual Integrations
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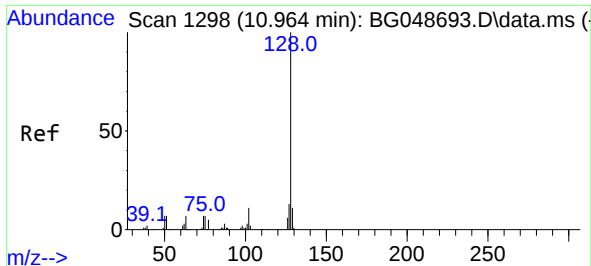
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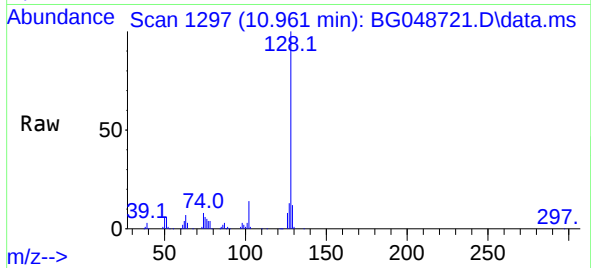
#30
1,2,4-Trichlorobenzene
Concen: 38.43 ng
RT: 10.773 min Scan# 1265
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:180 Resp: 81628
Ion Ratio Lower Upper
180 100
182 94.7 78.9 118.3
145 30.3 26.2 39.4

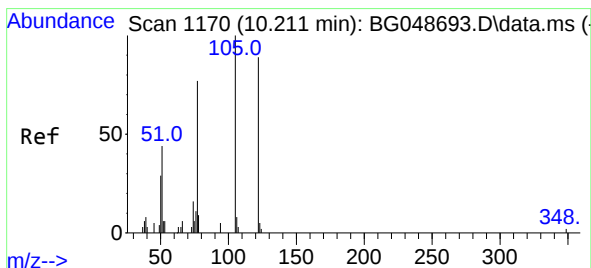
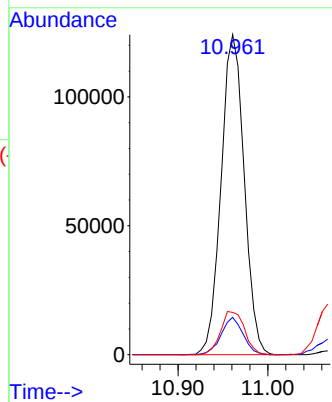
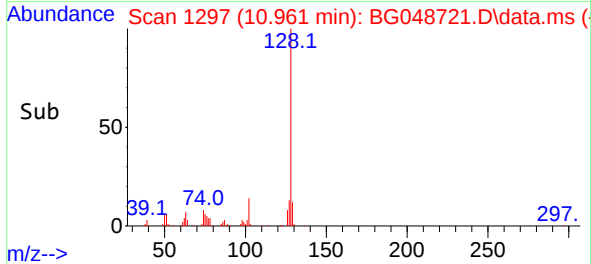




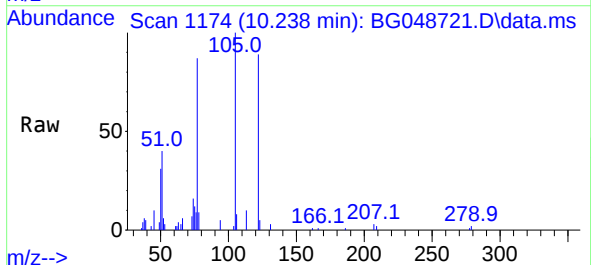
#31
Naphthalene
Concen: 39.35 ng
RT: 10.961 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



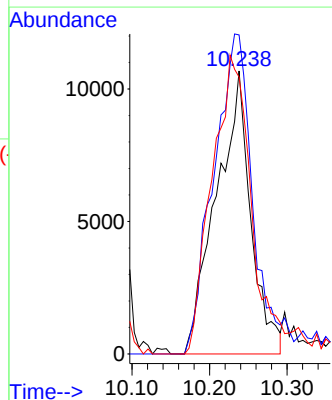
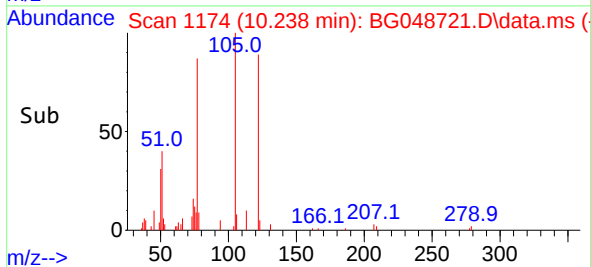
Tgt Ion:128 Resp: 221265
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 34.54 ng
RT: 10.238 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



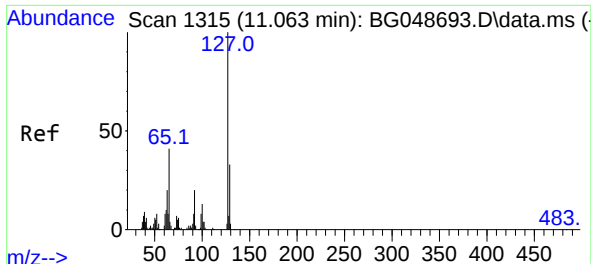
Tgt Ion:122 Resp: 32876
Ion Ratio Lower Upper
122 100
105 112.7 92.3 132.3
77 97.9 66.5 106.5



Instrument :
BNA_G
ClientSampleId :
PB135746BS

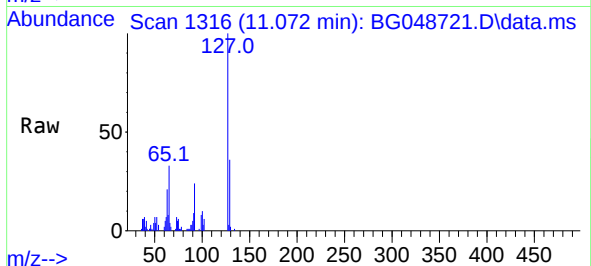
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#33
4-Chloroaniline
Concen: 17.20 ng
RT: 11.072 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

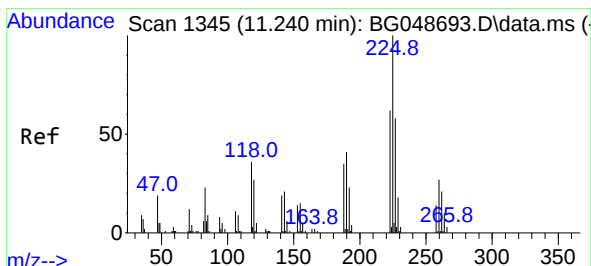
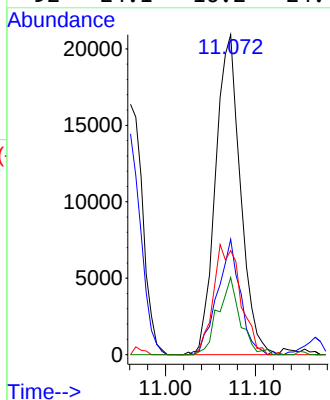
Instrument :
BNA_G
ClientSampled :
PB135746BS



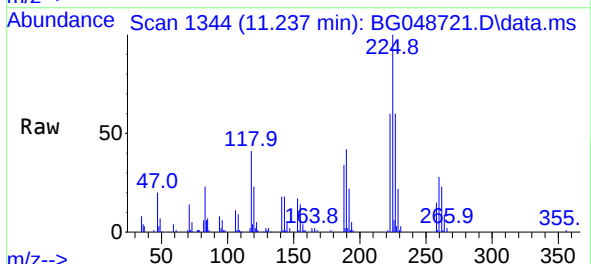
Tgt Ion:	127	Resp:	40249
Ion Ratio	Lower	Upper	
127	100		
129	36.1	26.7	40.1
65	32.5	32.8	49.2#
92	24.1	16.2	24.4

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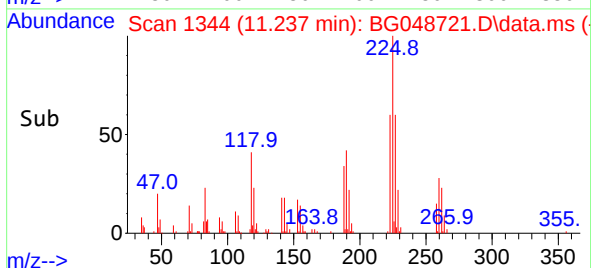
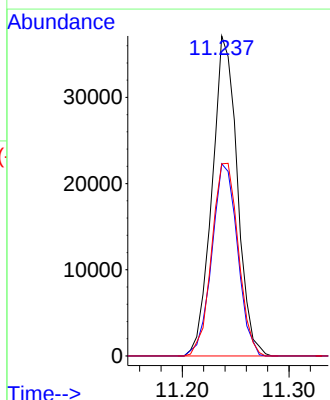
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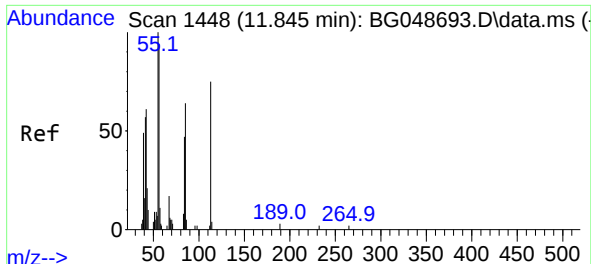


#34
Hexachlorobutadiene
Concen: 38.56 ng
RT: 11.237 min Scan# 1344
Delta R.T. -0.010 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion:	225	Resp:	60814
Ion Ratio	Lower	Upper	
225	100		
223	60.1	49.8	74.8
227	60.1	46.4	69.6





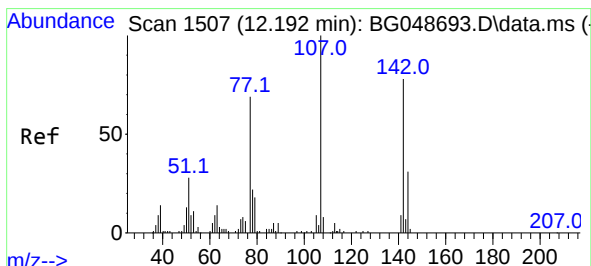
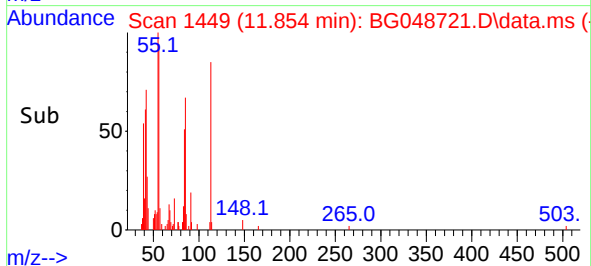
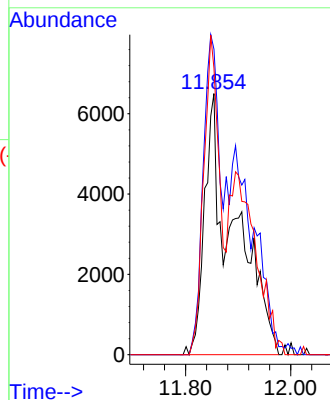
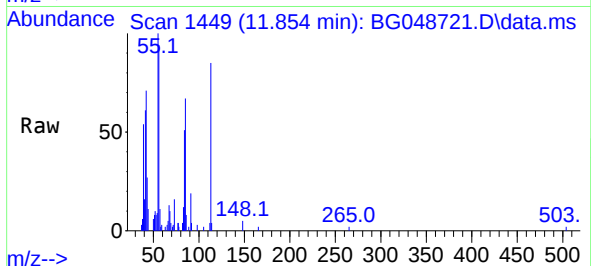
#35
Caprolactam
Concen: 40.59 ng m
RT: 11.854 min Scan# 1449
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:113 Resp: 25269
Ion Ratio Lower Upper
113 100
55 117.0 113.8 153.8
56 109.6 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB135746BS

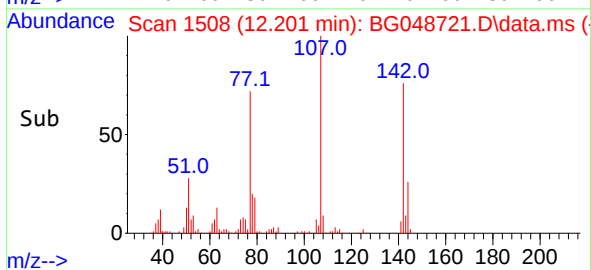
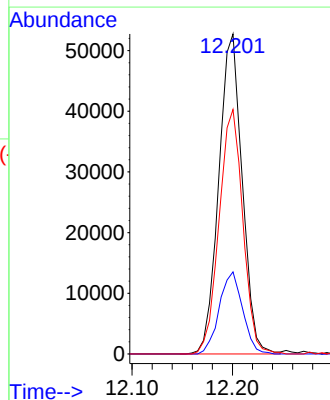
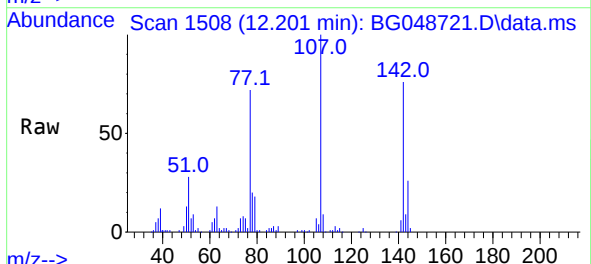
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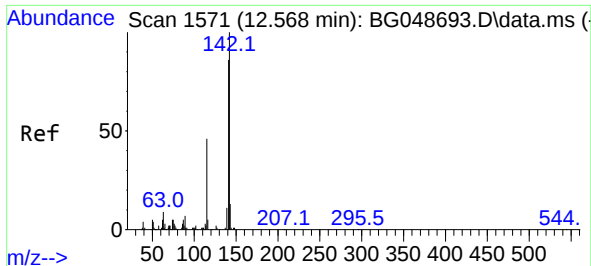
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#36
4-Chloro-3-methylphenol
Concen: 41.15 ng
RT: 12.201 min Scan# 1508
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

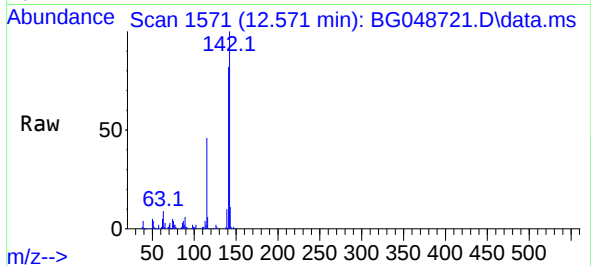
Tgt Ion:107 Resp: 85382
Ion Ratio Lower Upper
107 100
144 25.7 24.8 37.2
142 76.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 38.94 ng
RT: 12.571 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

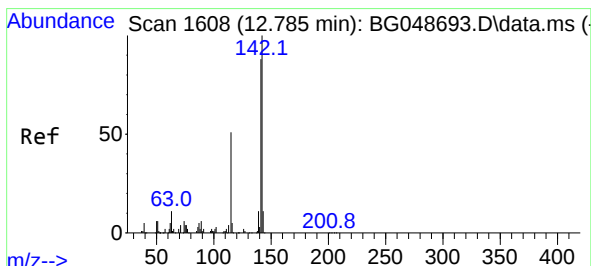
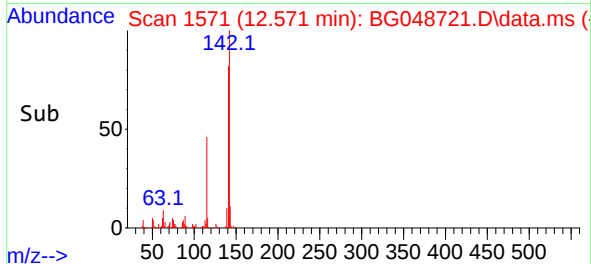
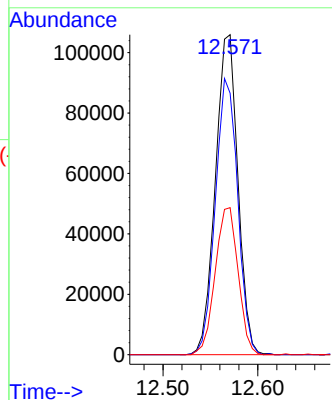
Instrument :
BNA_G
ClientSampleId :
PB135746BS



Tgt Ion:142 Resp: 174950
Ion Ratio Lower Upper
142 100
141 81.7 68.8 103.2
115 45.9 36.4 54.6

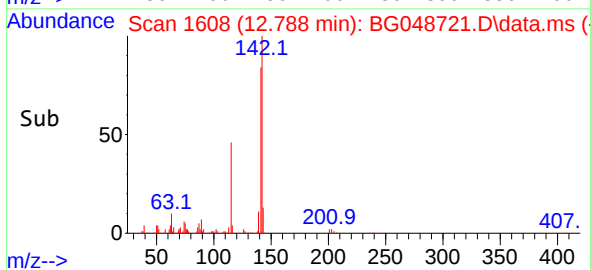
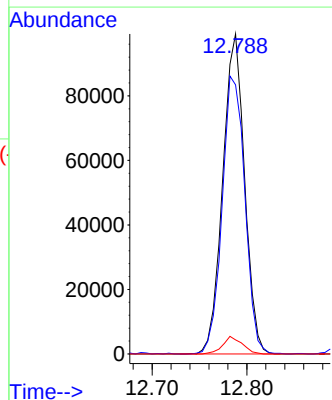
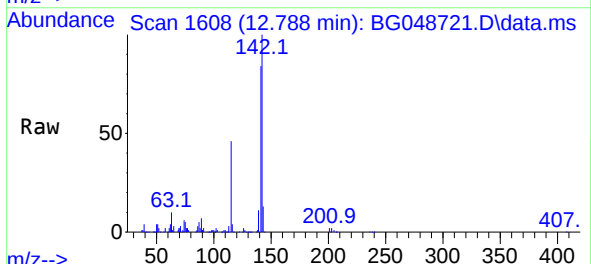
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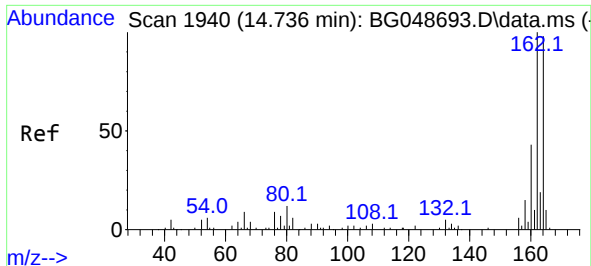
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#38
1-Methylnaphthalene
Concen: 37.96 ng
RT: 12.788 min Scan# 1608
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

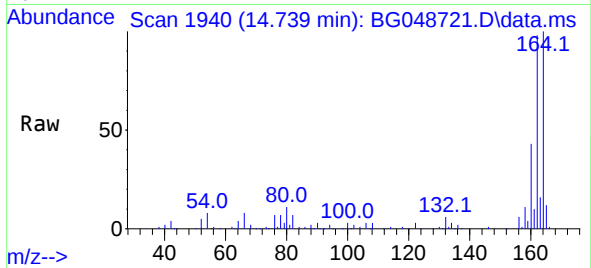
Tgt Ion:142 Resp: 158675
Ion Ratio Lower Upper
142 100
141 84.1 70.6 106.0
116 4.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

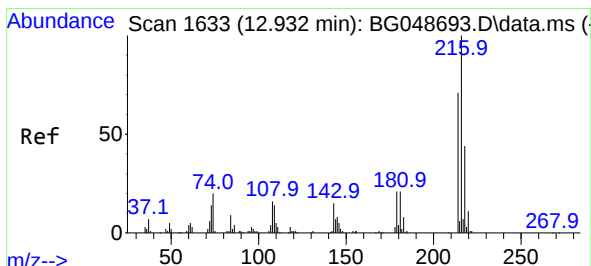
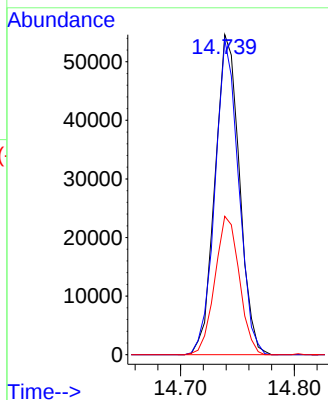
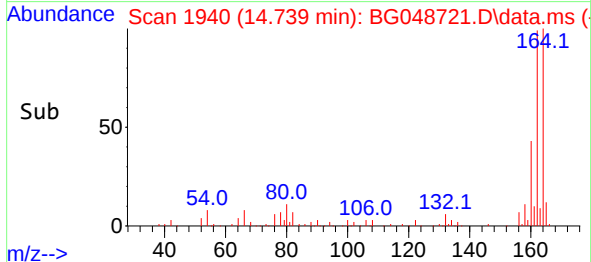
Instrument :
BNA_G
ClientSampleId :
PB135746BS



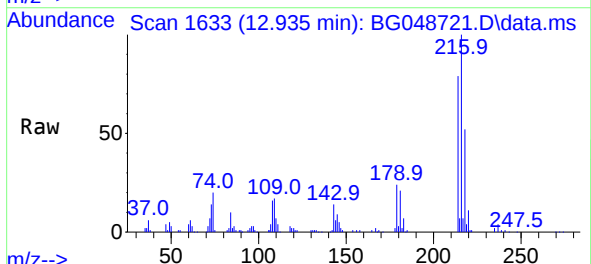
Tgt Ion:164 Resp: 81358
Ion Ratio Lower Upper
164 100
162 98.5 81.4 122.0
160 43.2 34.9 52.3

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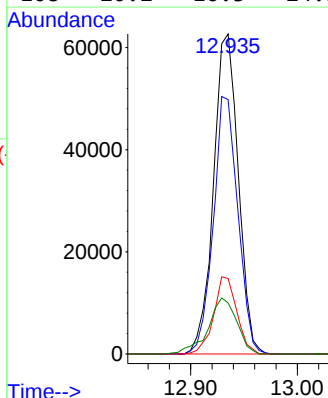
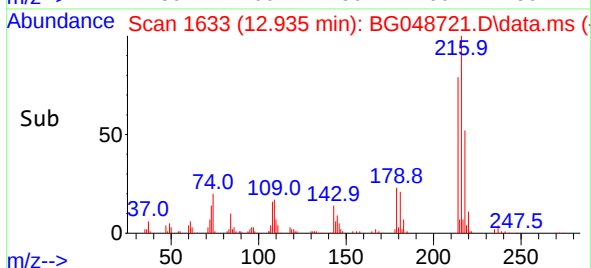
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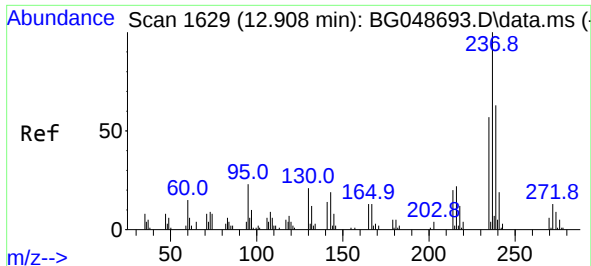


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.17 ng
RT: 12.935 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

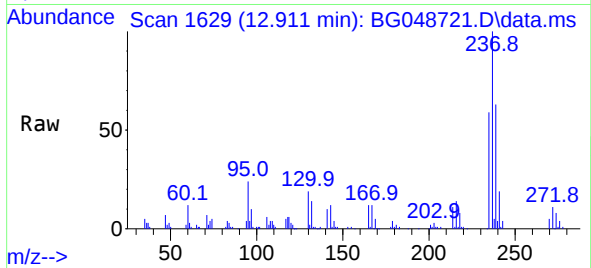


Tgt Ion:216 Resp: 101089
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
179 22.5 17.3 25.9
108 20.2 16.3 24.5

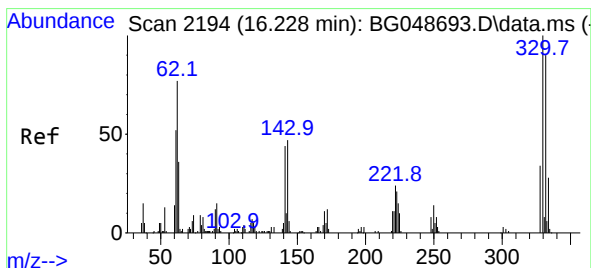
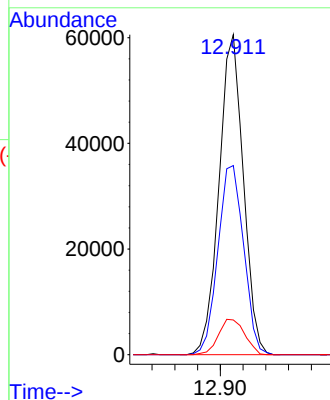
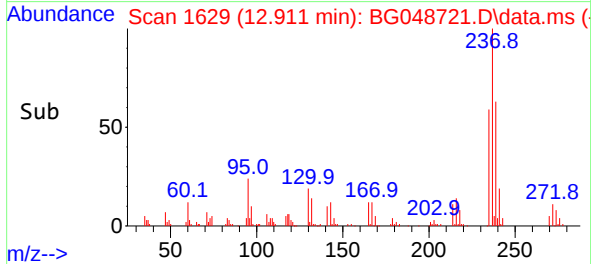




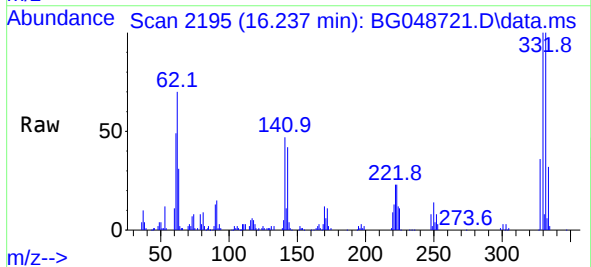
#41
Hexachlorocyclopentadiene
Concen: 63.62 ng
RT: 12.911 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



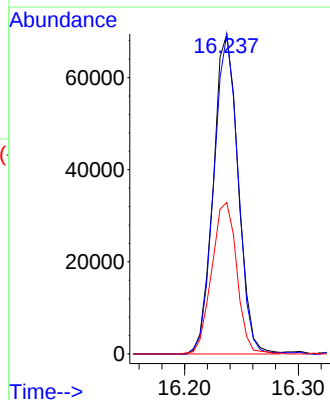
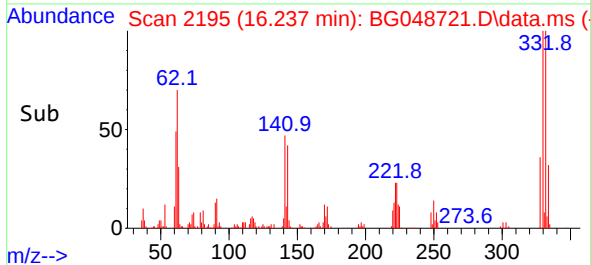
Tgt Ion:237 Resp: 90021
Ion Ratio Lower Upper
237 100
235 59.1 36.6 76.6
272 10.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.55 ng
RT: 16.237 min Scan# 2195
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



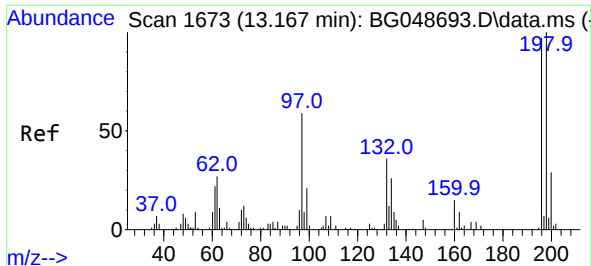
Tgt Ion:330 Resp: 105322
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 47.8 35.6 53.4



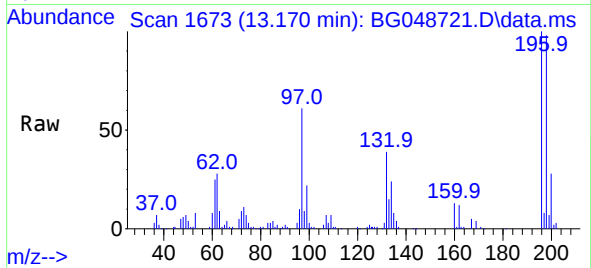
Instrument :
BNA_G
ClientSampleId :
PB135746BS

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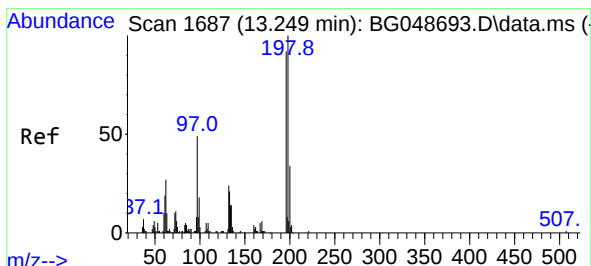
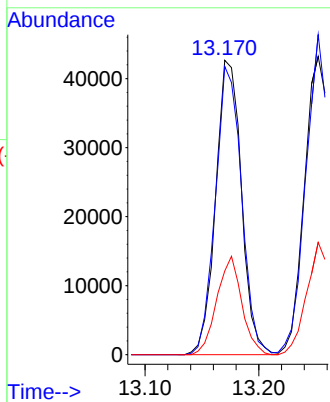
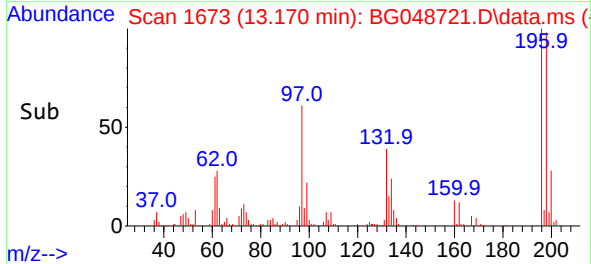
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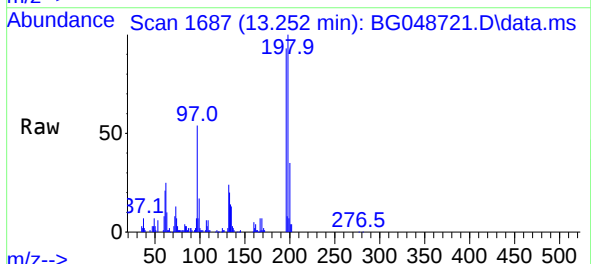
#43
2,4,6-Trichlorophenol
Concen: 38.02 ng
RT: 13.170 min Scan# 1673
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



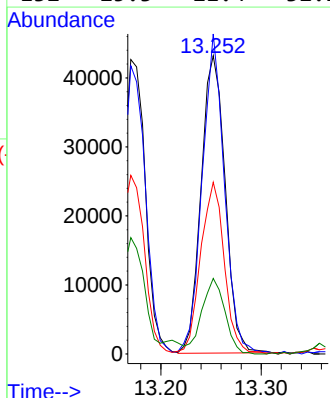
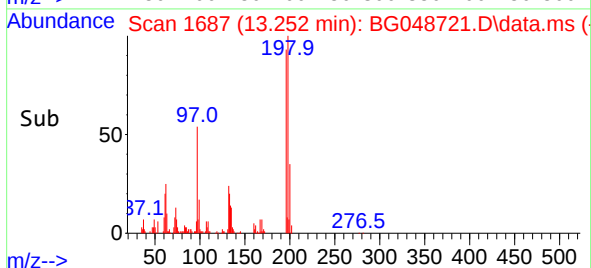
Tgt Ion:196 Resp: 67189
Ion Ratio Lower Upper
196 100
198 97.8 82.1 123.1
200 28.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.38 ng
RT: 13.252 min Scan# 1687
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



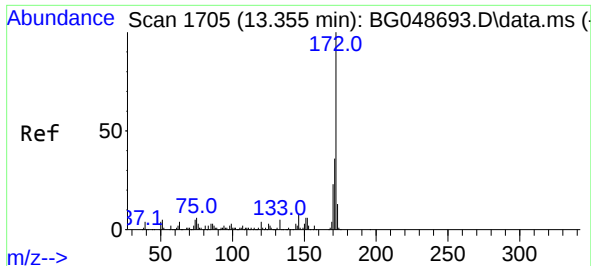
Tgt Ion:196 Resp: 72035
Ion Ratio Lower Upper
196 100
198 107.3 87.4 131.0
97 57.6 43.3 64.9
132 25.3 21.4 32.2



Instrument :
BNA_G
ClientSampled :
PB135746BS

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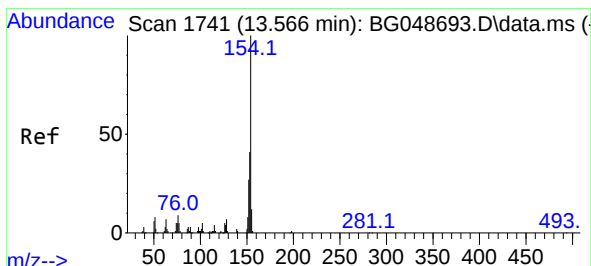
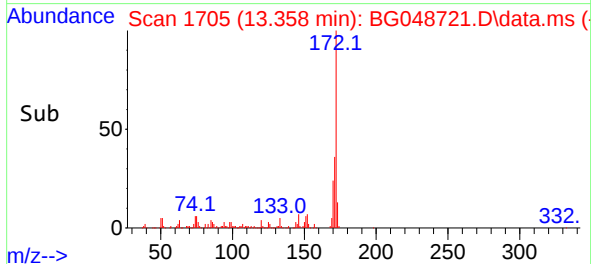
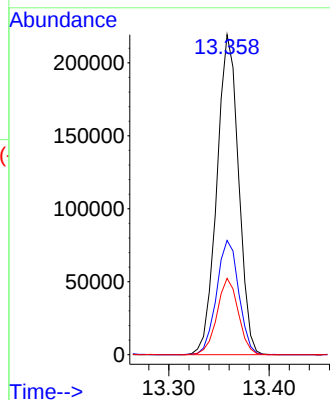
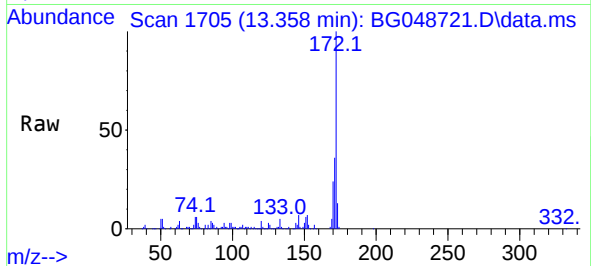
#45
2-Fluorobiphenyl
Concen: 58.38 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:172 Resp: 328888
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB135746BS

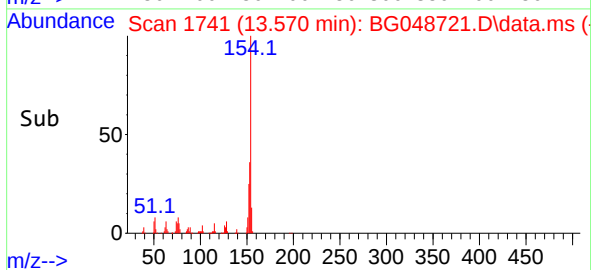
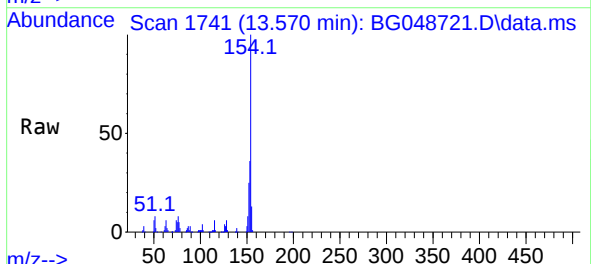
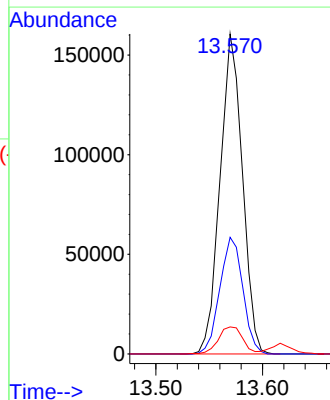
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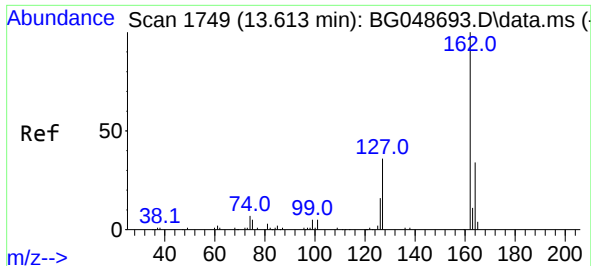
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#46
1,1'-Biphenyl
Concen: 38.89 ng
RT: 13.570 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:154 Resp: 233698
Ion Ratio Lower Upper
154 100
153 36.4 20.5 60.5
76 8.5 0.0 29.3





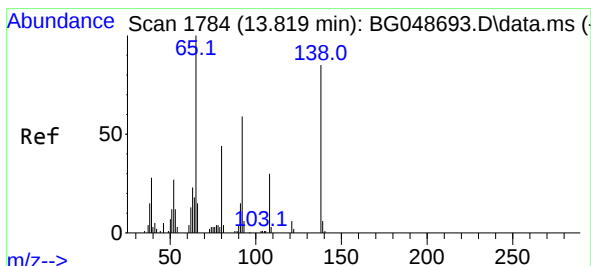
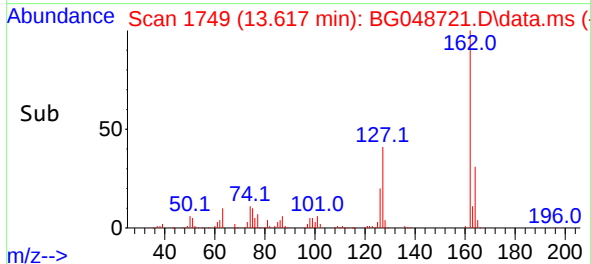
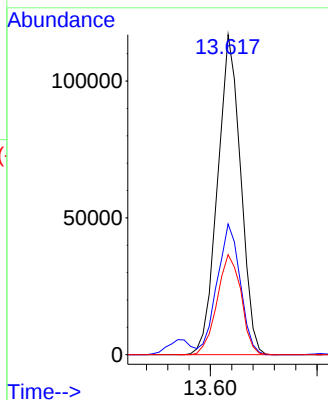
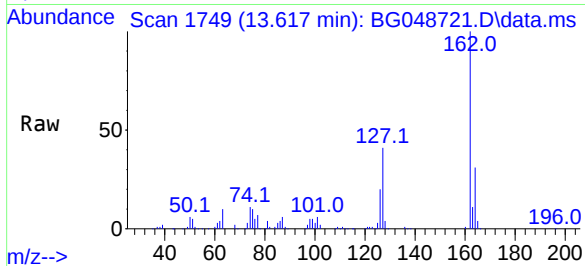
#47
2-Chloronaphthalene
Concen: 38.33 ng
RT: 13.617 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:162 Resp: 175944
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 31.2 27.0 40.4

Instrument :
BNA_G
ClientSampled :
PB135746BS

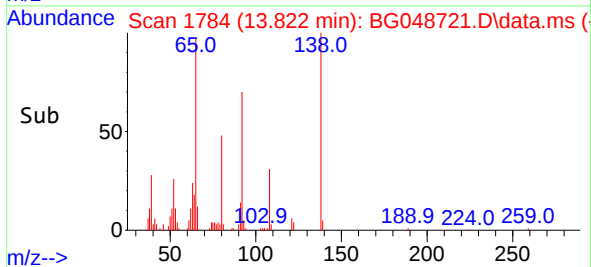
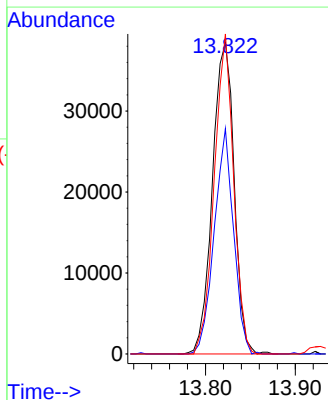
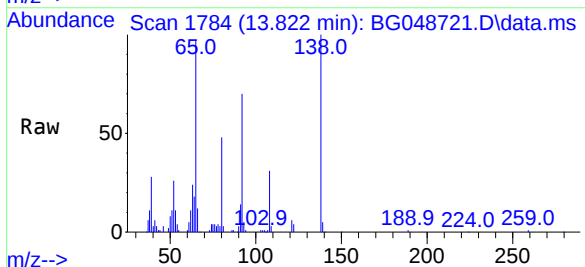
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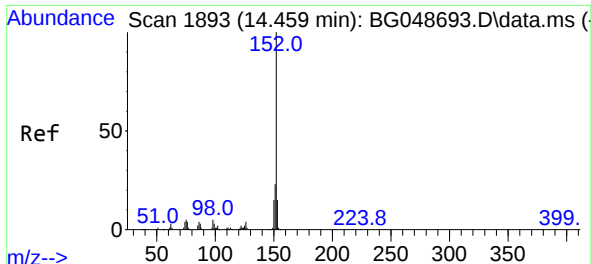
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#48
2-Nitroaniline
Concen: 39.04 ng
RT: 13.822 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 65 Resp: 64399
Ion Ratio Lower Upper
65 100
92 72.4 47.2 70.8#
138 102.8 68.0 102.0#





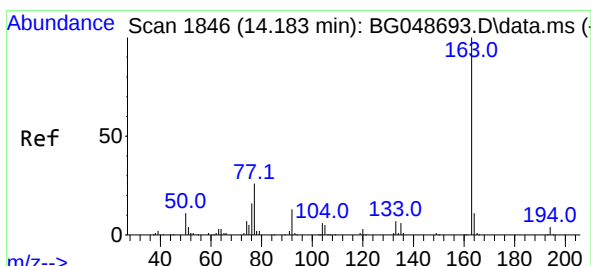
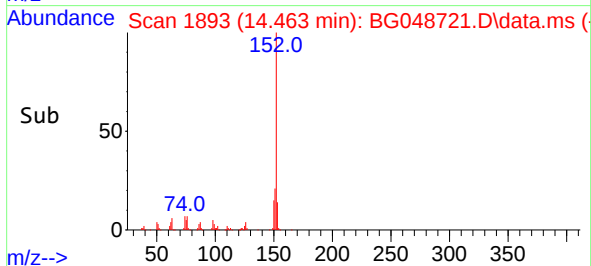
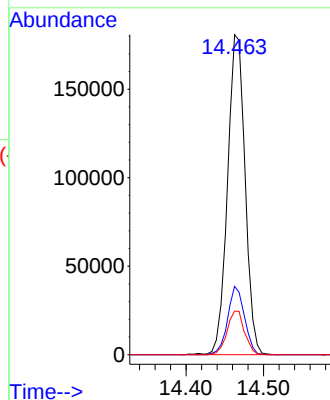
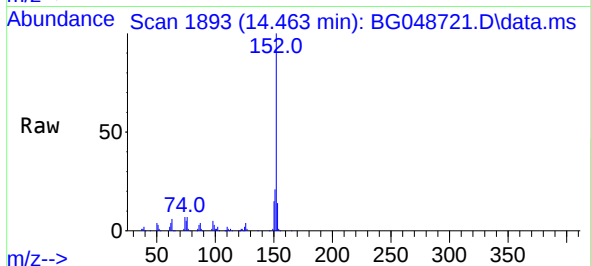
#49
Acenaphthylene
Concen: 39.79 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:152 Resp: 284986
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.6 11.7 17.5

Instrument :
BNA_G
ClientSampleId :
PB135746BS

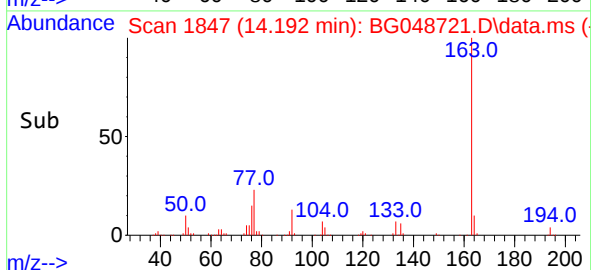
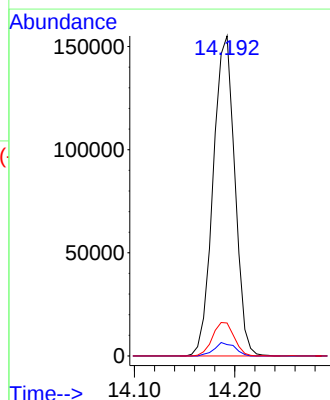
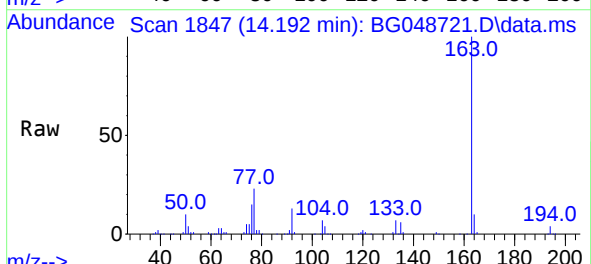
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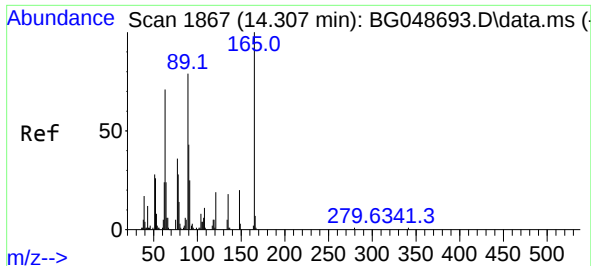
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#50
Dimethylphthalate
Concen: 38.09 ng
RT: 14.192 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:163 Resp: 232448
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.3 8.6 12.8





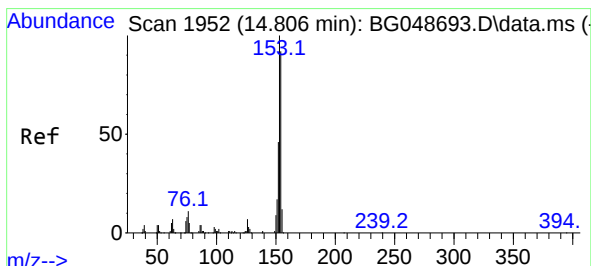
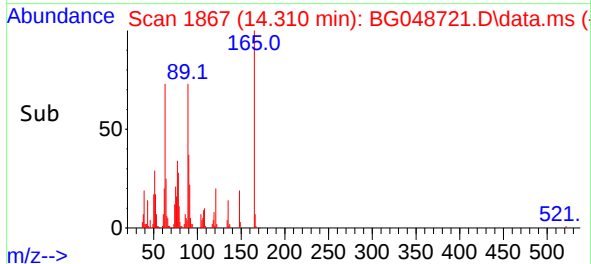
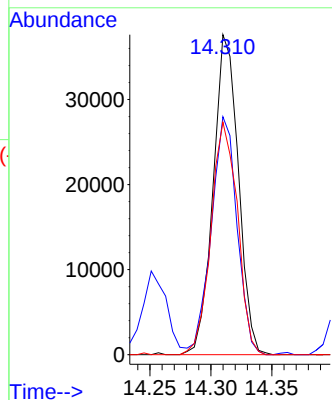
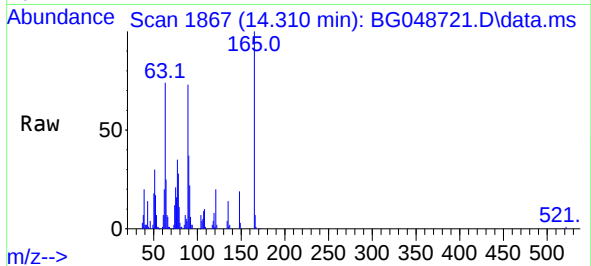
#51
2,6-Dinitrotoluene
Concen: 38.39 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	165	Resp:	54049
Ion Ratio	Lower	Upper	
165	100		
63	74.4	63.3	94.9
89	72.7	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
PB135746BS

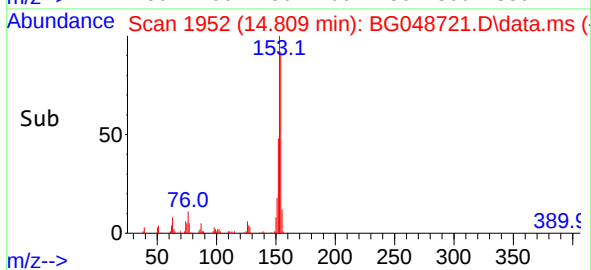
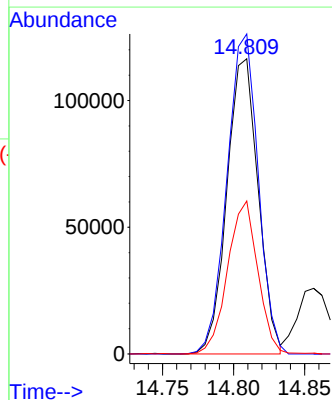
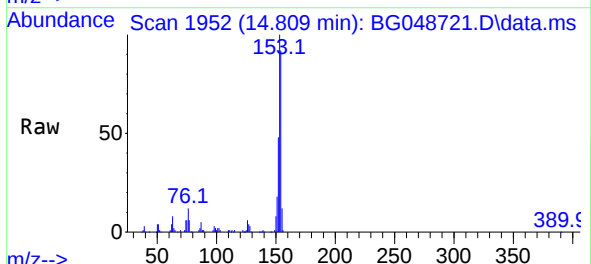
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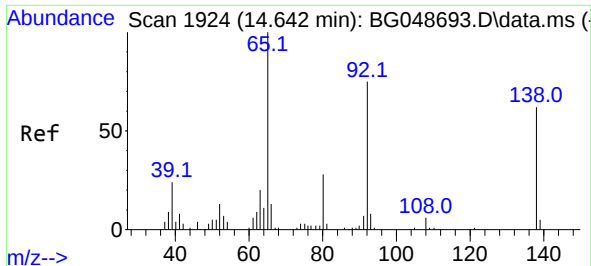
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#52
Acenaphthene
Concen: 39.31 ng
RT: 14.809 min Scan# 1952
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	154	Resp:	178802
Ion Ratio	Lower	Upper	
154	100		
153	108.4	87.0	130.4
152	51.8	40.1	60.1





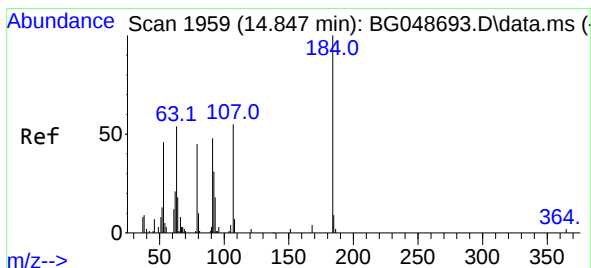
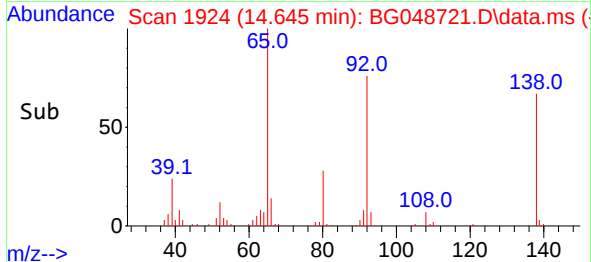
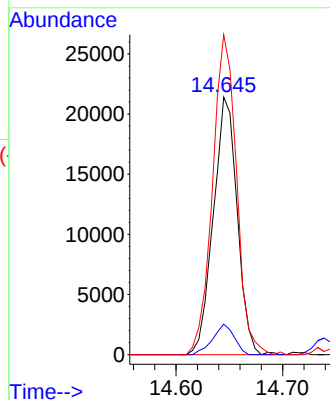
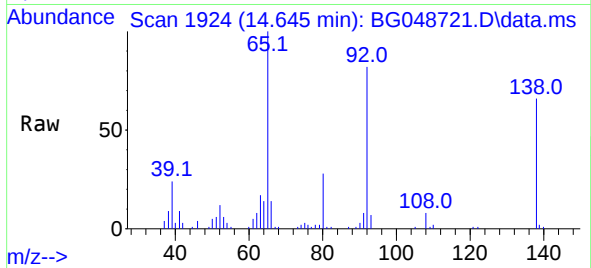
#53
3-Nitroaniline
Concen: 24.63 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:138	Resp:	33286
Ion Ratio	Lower	Upper
138	100	
108	11.8	8.3 12.5
92	124.2	96.4 144.6

Instrument :
BNA_G
ClientSampled :
PB135746BS

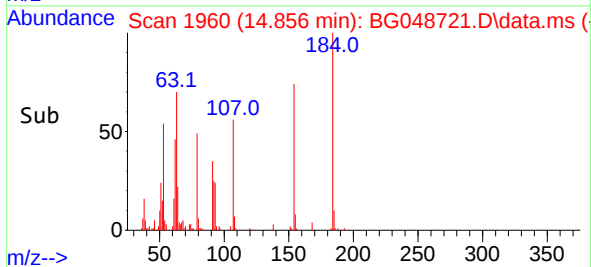
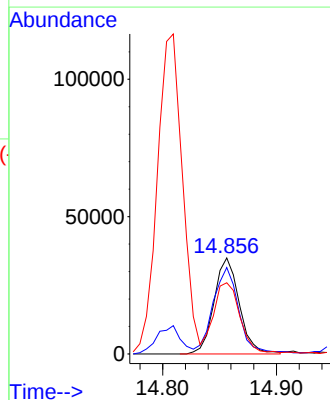
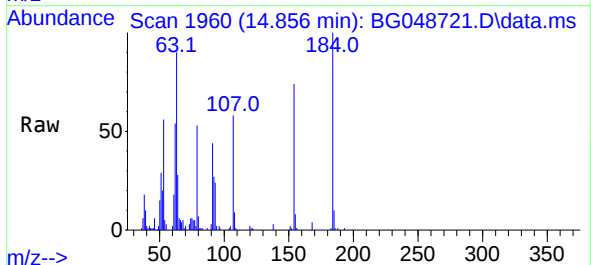
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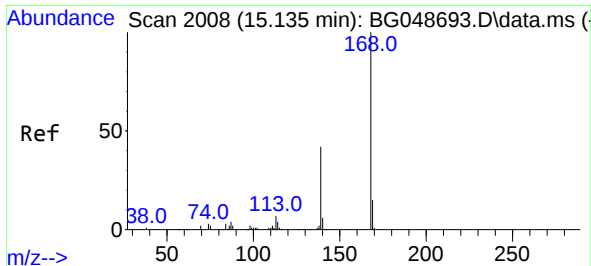
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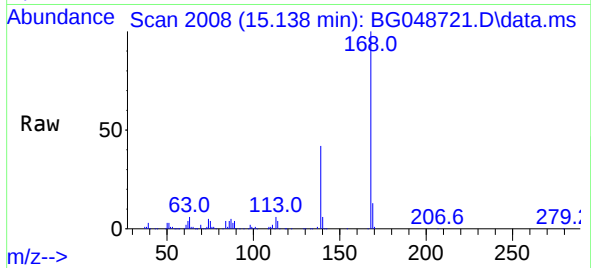
#54
2,4-Dinitrophenol
Concen: 64.87 ng
RT: 14.856 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:184	Resp:	53923
Ion Ratio	Lower	Upper
184	100	
63	89.9	68.3 102.5
154	74.2	62.6 93.8

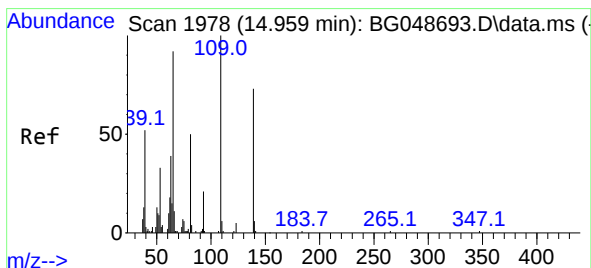
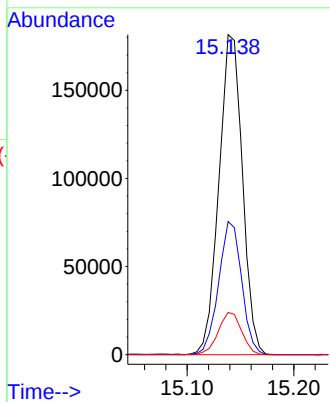
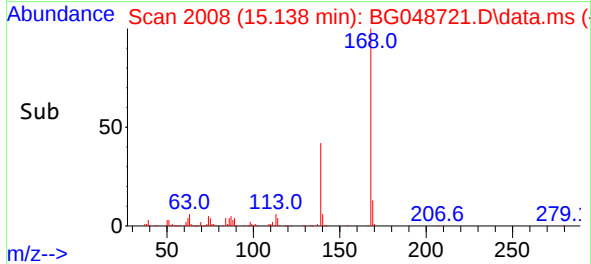




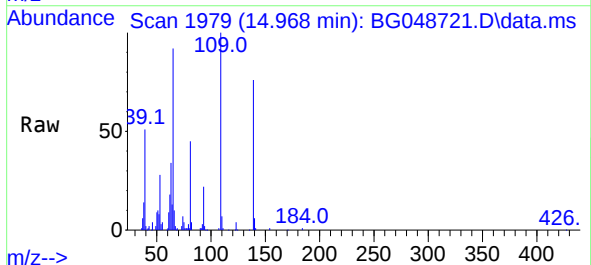
#55
Dibenzofuran
Concen: 36.88 ng
RT: 15.138 min Scan# 2008
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



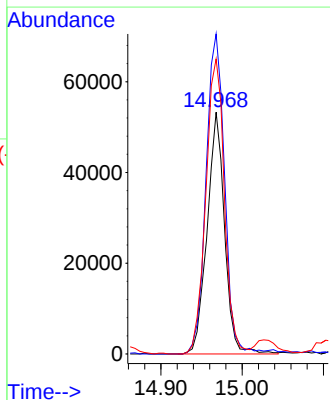
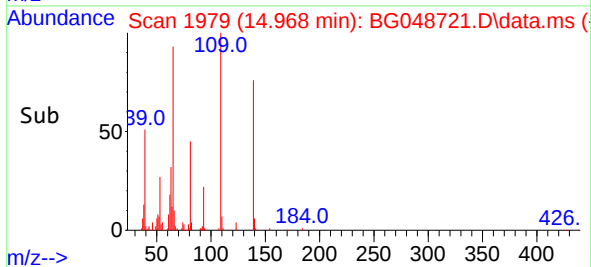
Tgt Ion:168 Resp: 277665
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 79.34 ng
RT: 14.968 min Scan# 1979
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



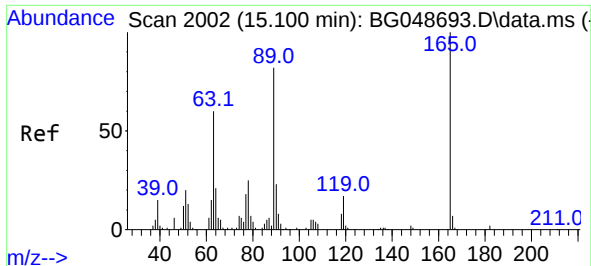
Tgt Ion:139 Resp: 79447
Ion Ratio Lower Upper
139 100
109 132.4 116.3 156.3
65 122.1 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
PB135746BS

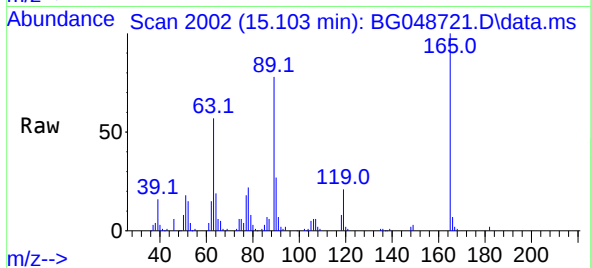
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#57
2,4-Dinitrotoluene
Concen: 37.15 ng
RT: 15.103 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

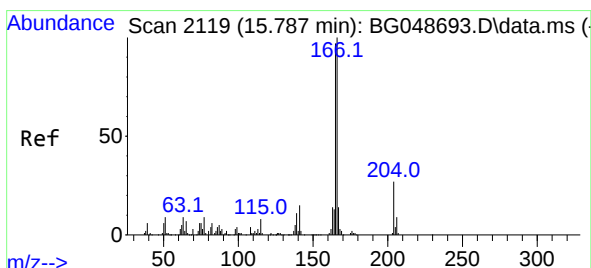
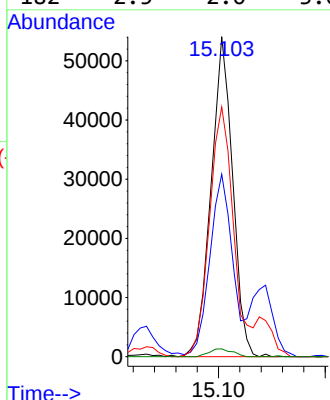
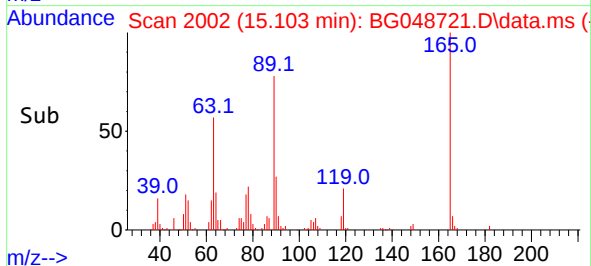
Instrument :
BNA_G
ClientSampleId :
PB135746BS



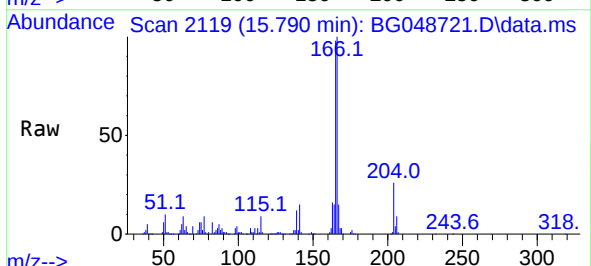
Tgt Ion:165 Resp: 75963
Ion Ratio Lower Upper
165 100
63 57.0 48.0 72.0
89 78.1 65.4 98.0
182 2.5 2.0 3.0

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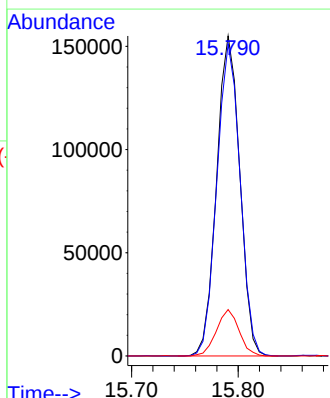
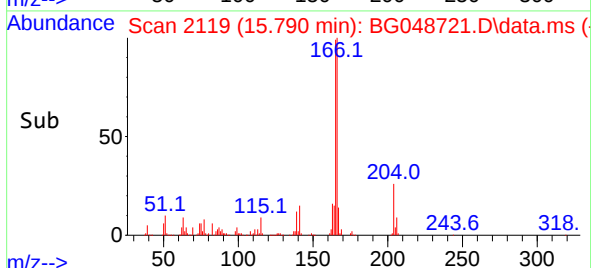
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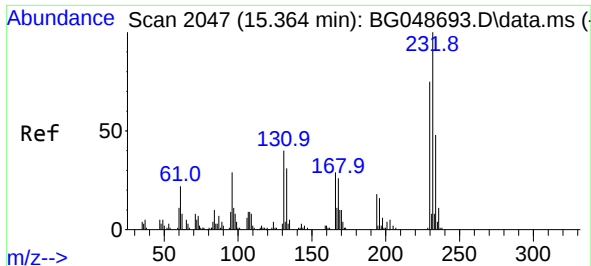


#58
Fluorene
Concen: 37.77 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

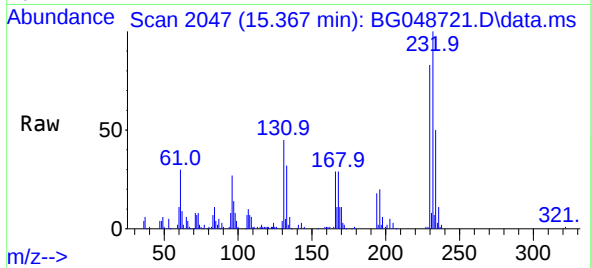


Tgt Ion:166 Resp: 233547
Ion Ratio Lower Upper
166 100
165 97.6 77.7 116.5
167 14.5 10.8 16.2

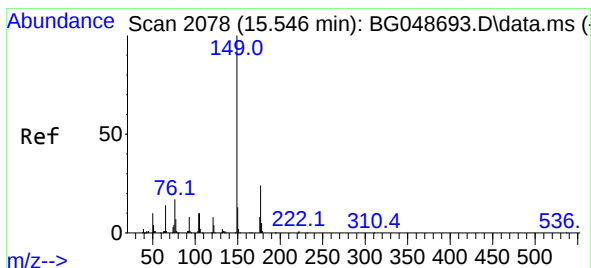
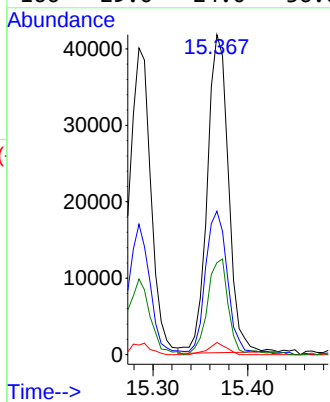
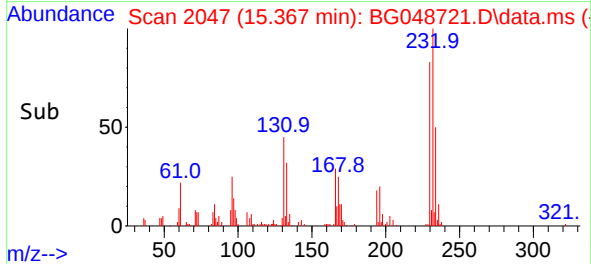




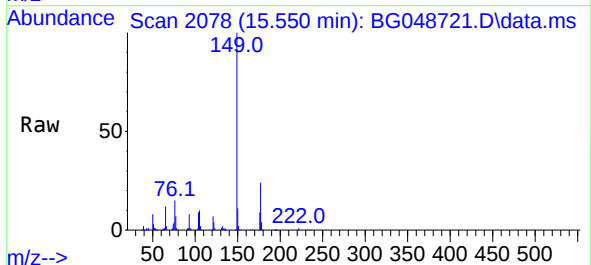
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.30 ng
RT: 15.367 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



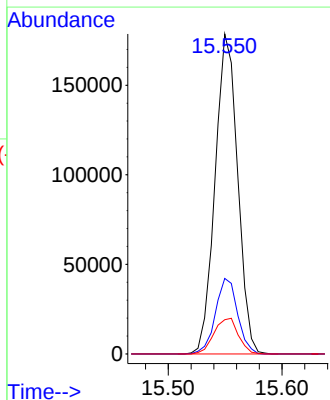
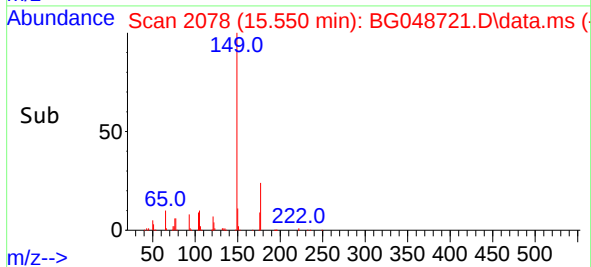
Tgt Ion:232 Resp: 64776
Ion Ratio Lower Upper
232 100
131 46.1 37.2 55.8
130 3.3 2.8 4.2
166 29.0 24.0 36.0



#60
Diethylphthalate
Concen: 39.03 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



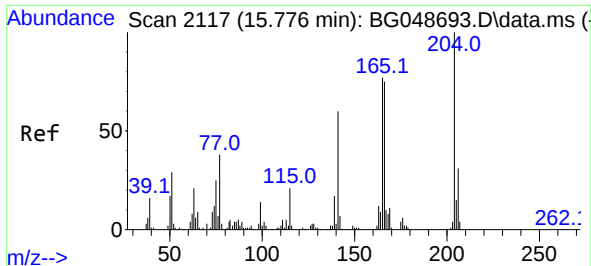
Tgt Ion:149 Resp: 246398
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.6
150 10.7 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
PB135746BS

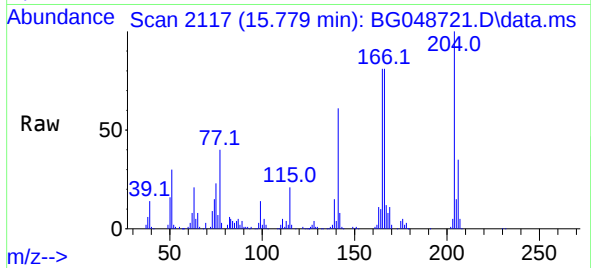
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 38.13 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

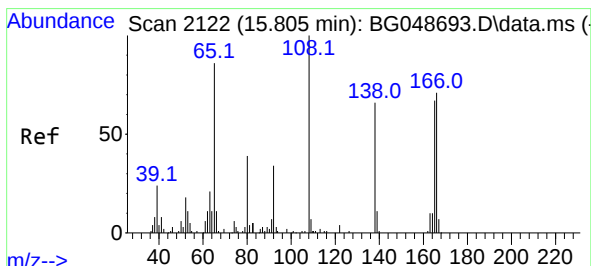
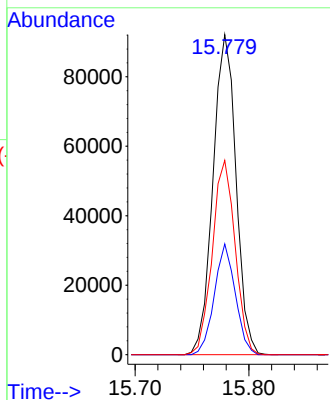
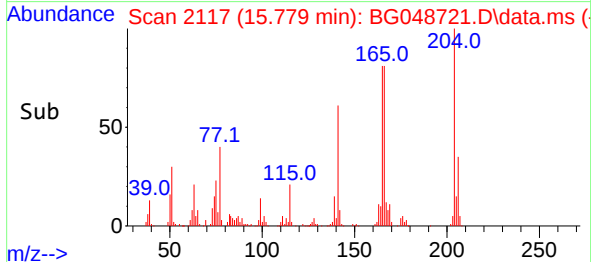
Instrument :
BNA_G
ClientSampleId :
PB135746BS



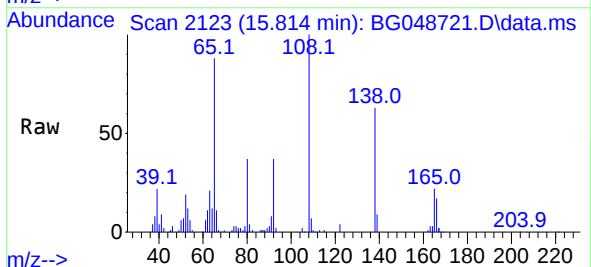
Tgt Ion:204 Resp: 129656
Ion Ratio Lower Upper
204 100
206 34.6 24.6 37.0
141 60.7 47.8 71.8

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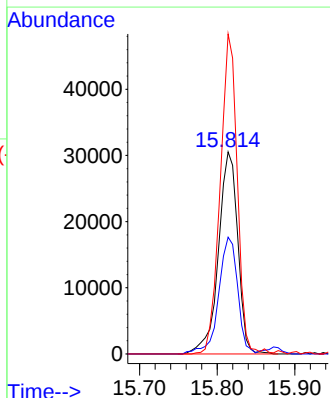
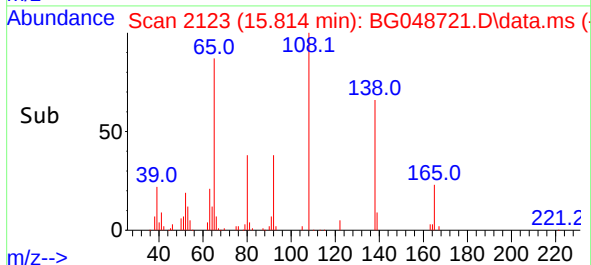
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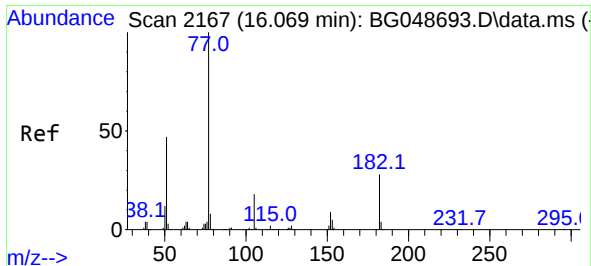


#62
4-Nitroaniline
Concen: 36.70 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

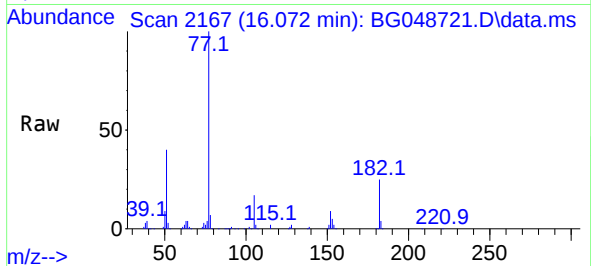


Tgt Ion:138 Resp: 53040
Ion Ratio Lower Upper
138 100
92 57.8 32.3 72.3
108 158.3 132.4 172.4

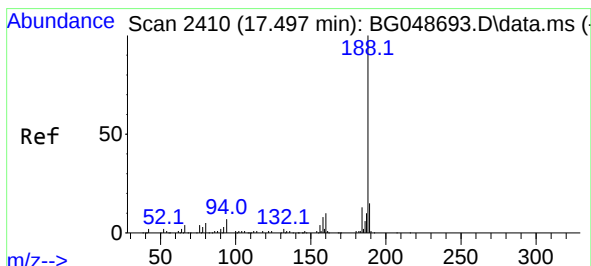
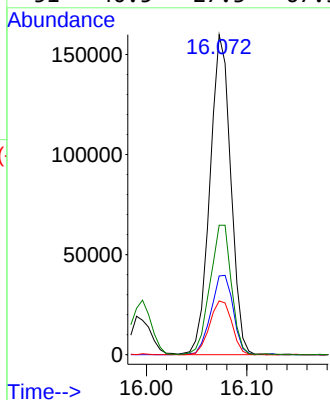
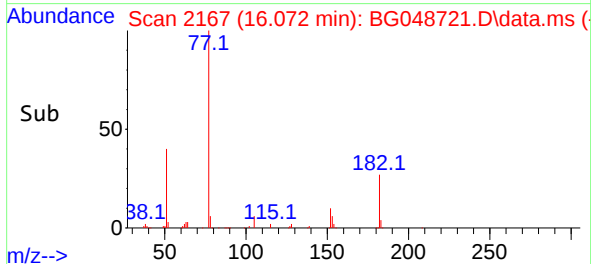




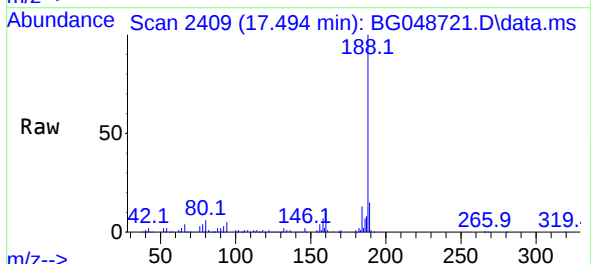
#63
Azobenzene
Concen: 36.30 ng
RT: 16.072 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



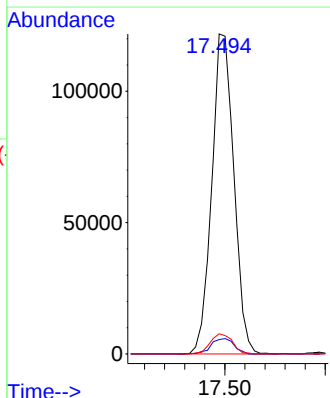
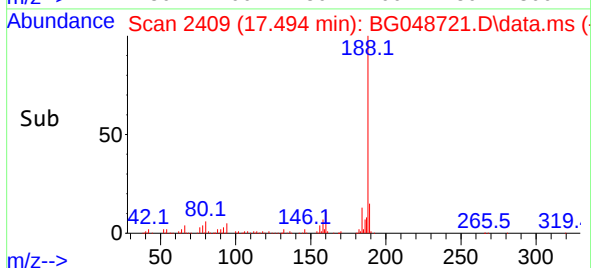
Tgt Ion: 77 Resp: 230772
Ion Ratio Lower Upper
77 100
182 24.6 7.9 47.9
105 16.8 0.0 37.9
51 40.5 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



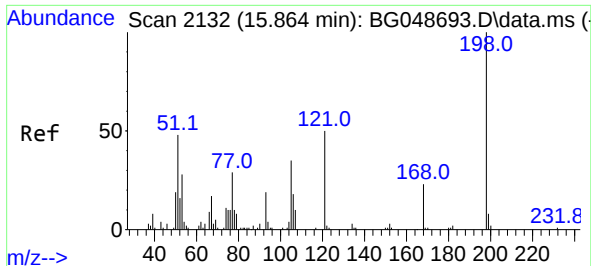
Tgt Ion: 188 Resp: 185941
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 6.3 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
PB135746BS

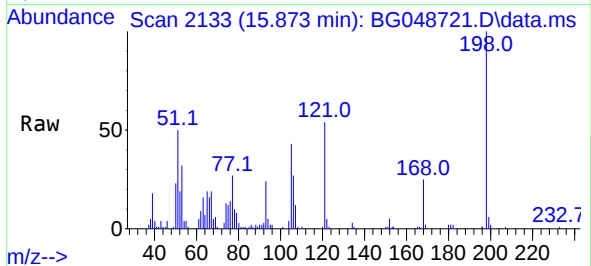
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 38.15 ng
RT: 15.873 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

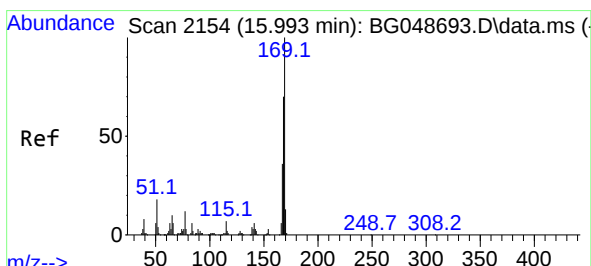
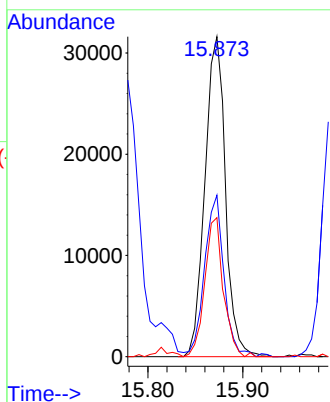
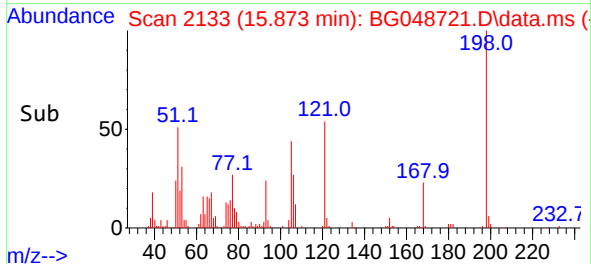
Instrument :
BNA_G
ClientSampled :
PB135746BS



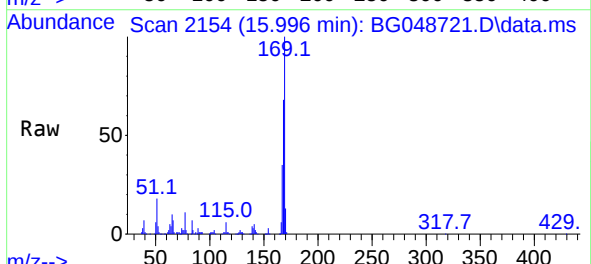
Tgt Ion:198 Resp: 47485
Ion Ratio Lower Upper
198 100
51 50.5 29.4 69.4
105 43.5 15.1 55.1

Manual Integrations
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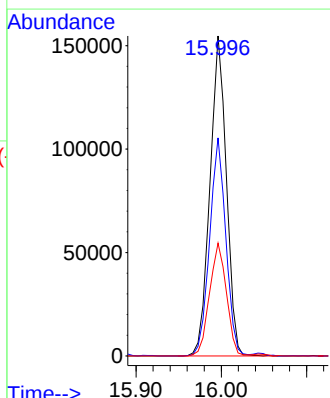
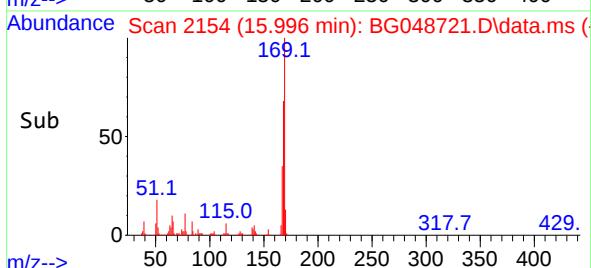
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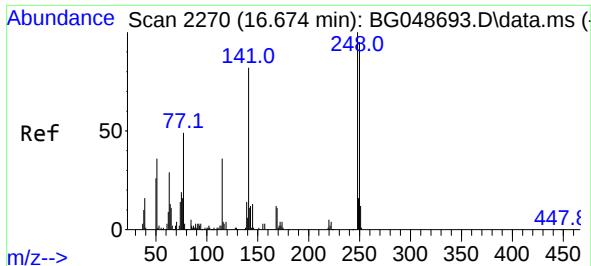


#66
n-Nitrosodiphenylamine
Concen: 39.44 ng
RT: 15.996 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion:169 Resp: 207266
Ion Ratio Lower Upper
169 100
168 68.1 56.3 84.5
167 35.3 28.4 42.6





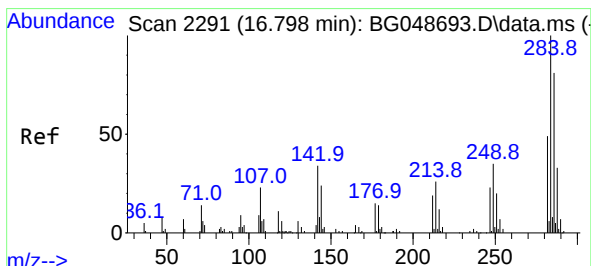
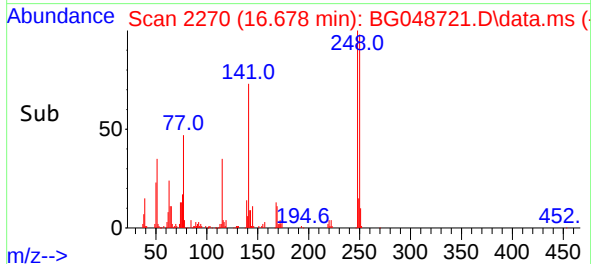
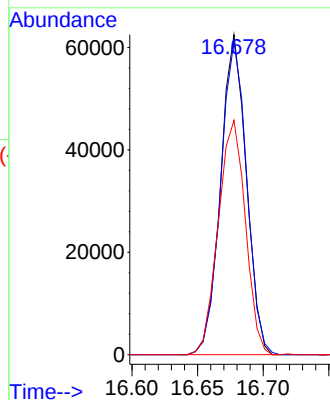
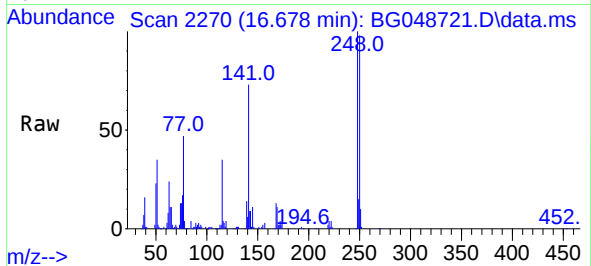
#67
4-Bromophenyl-phenylether
Concen: 39.67 ng
RT: 16.678 min Scan# 2270
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	248	Resp:	84889
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.1	114.1
141	73.2	65.4	98.2

Instrument :
BNA_G
ClientSampled :
PB135746BS

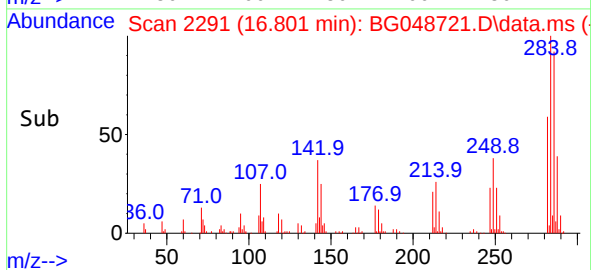
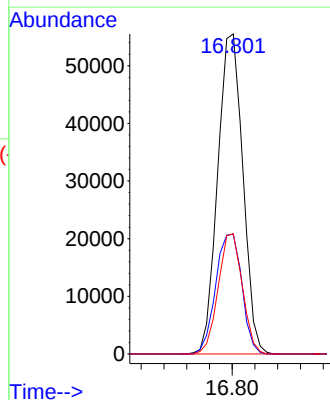
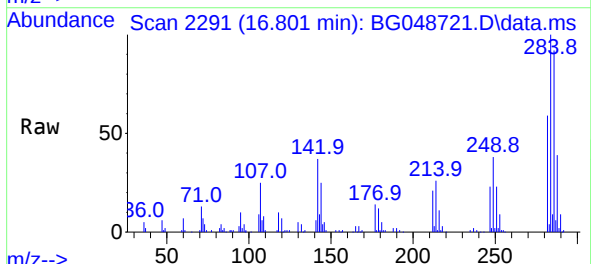
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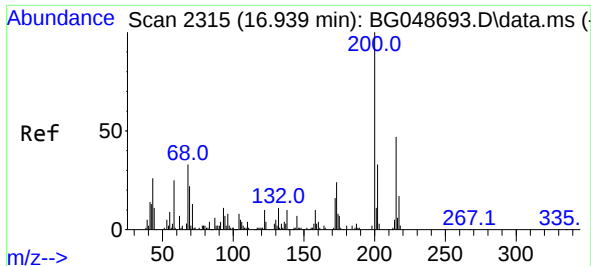
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#68
Hexachlorobenzene
Concen: 39.35 ng
RT: 16.801 min Scan# 2291
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	284	Resp:	85293
Ion Ratio	Lower	Upper	
284	100		
142	37.3	27.0	40.6
249	37.6	28.2	42.2





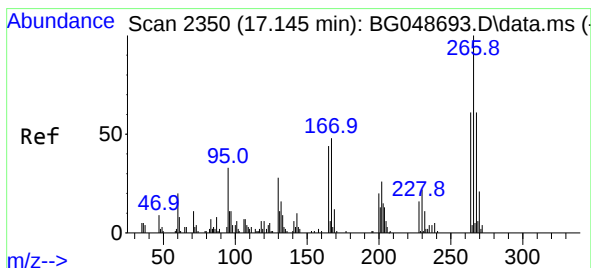
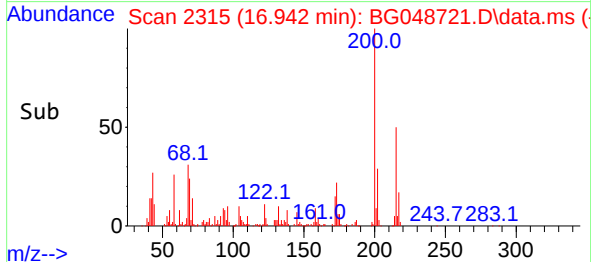
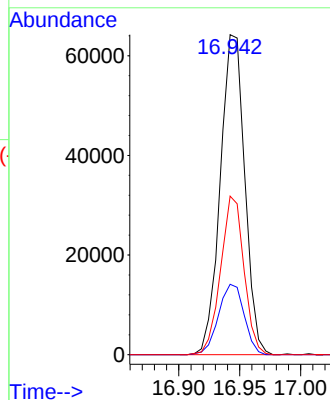
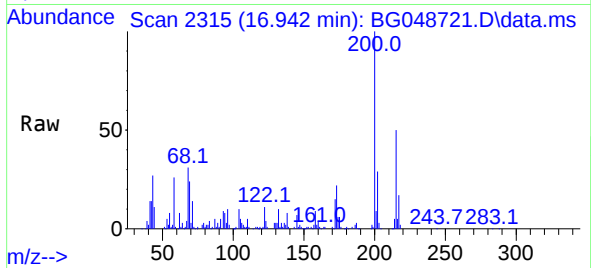
#69
Atrazine
Concen: 41.13 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:200 Resp: 89885
Ion Ratio Lower Upper
200 100
173 22.0 3.7 43.7
215 49.6 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB135746BS

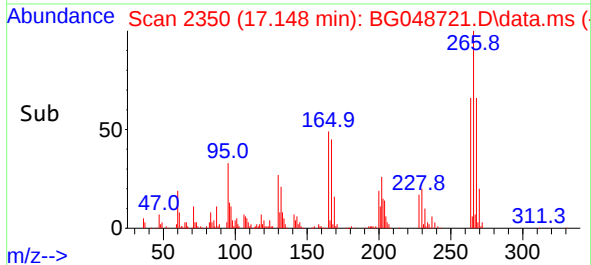
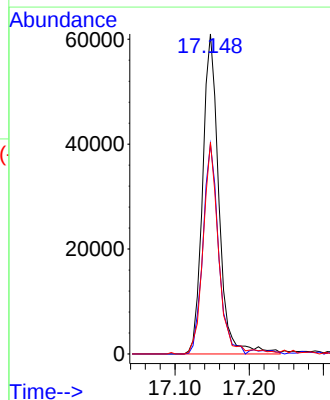
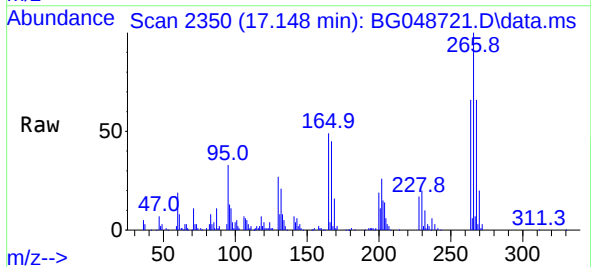
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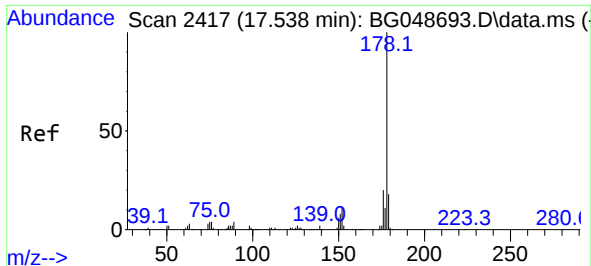
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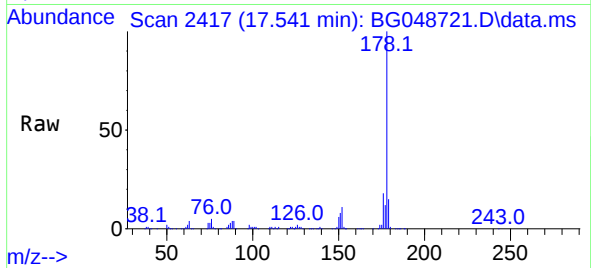
#70
Pentachlorophenol
Concen: 80.23 ng
RT: 17.148 min Scan# 2350
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:266 Resp: 92673
Ion Ratio Lower Upper
266 100
268 65.6 49.0 73.4
264 66.1 49.0 73.6

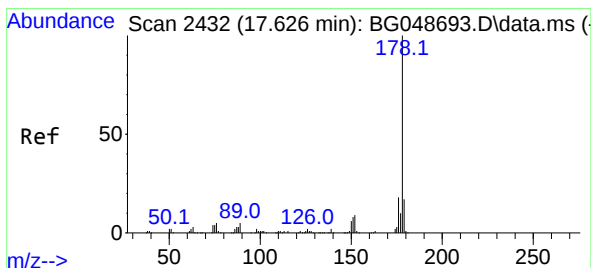
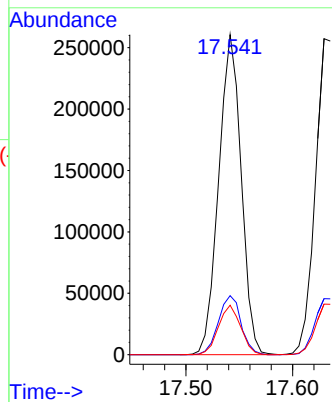
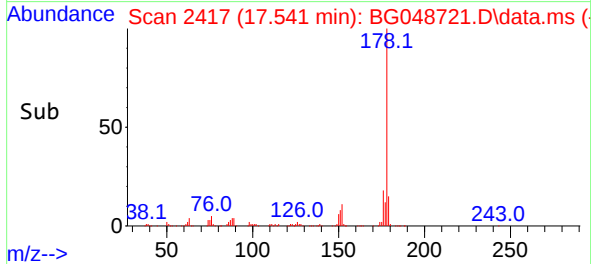




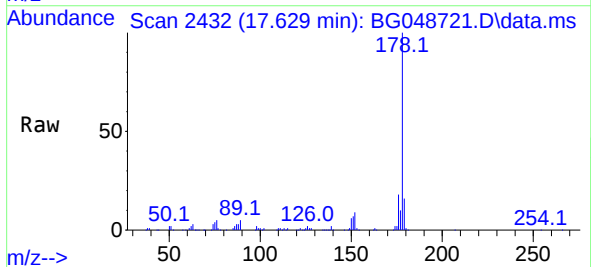
#71
Phenanthrene
Concen: 39.52 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



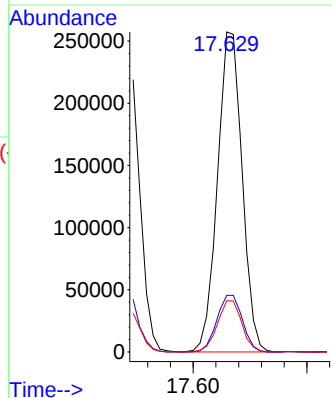
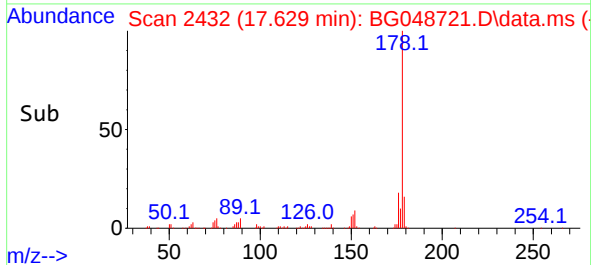
Tgt Ion:178 Resp: 381385
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 15.5 14.2 21.4



#72
Anthracene
Concen: 40.55 ng
RT: 17.629 min Scan# 2432
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



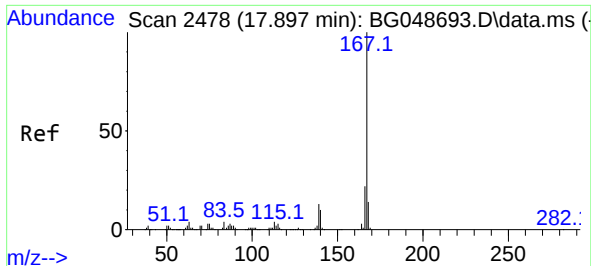
Tgt Ion:178 Resp: 387243
Ion Ratio Lower Upper
178 100
176 17.7 14.6 21.8
179 16.0 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
PB135746BS

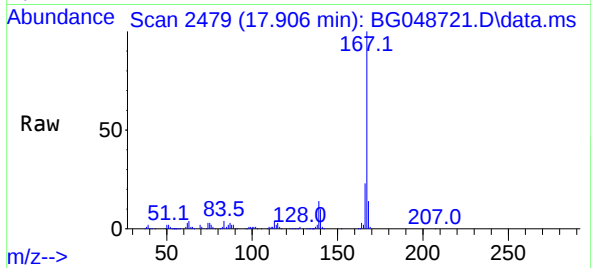
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#73
Carbazole
Concen: 39.00 ng
RT: 17.906 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

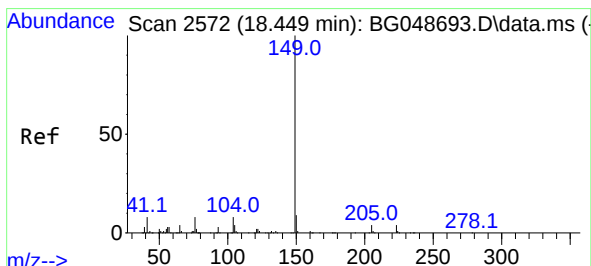
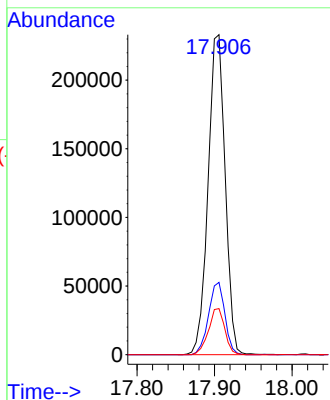
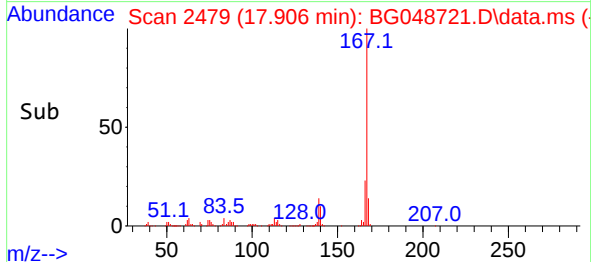
Instrument :
BNA_G
ClientSampleId :
PB135746BS



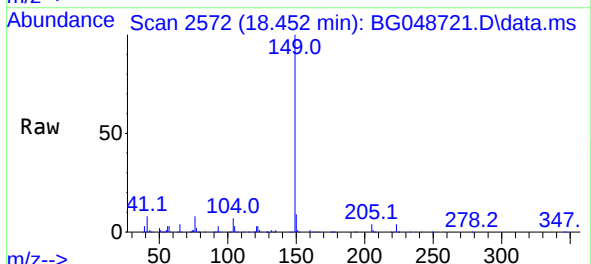
Tgt Ion:167 Resp: 356740
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 14.4 10.7 16.1

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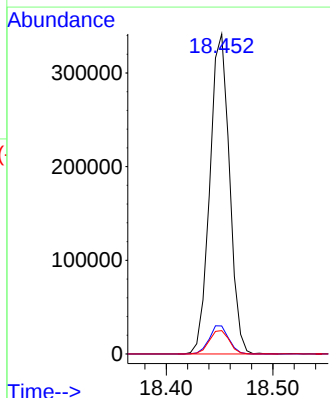
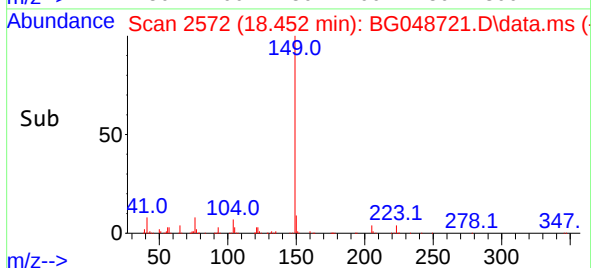
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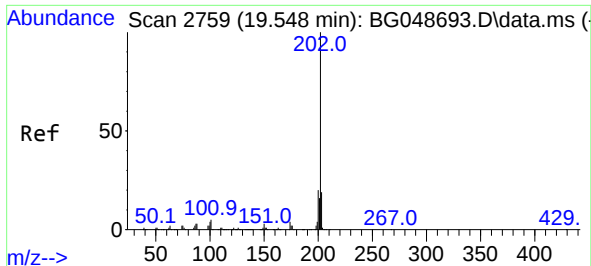


#74
Di-n-butylphthalate
Concen: 42.59 ng
RT: 18.452 min Scan# 2572
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

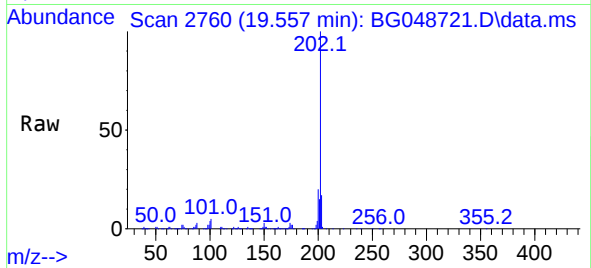


Tgt Ion:149 Resp: 436720
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 7.3 6.6 10.0

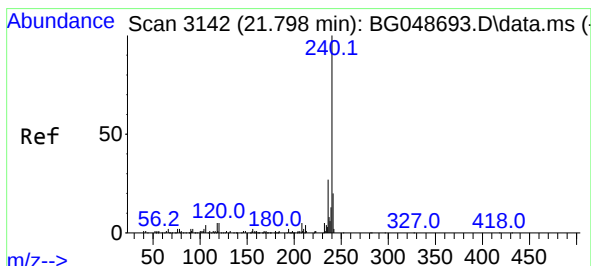
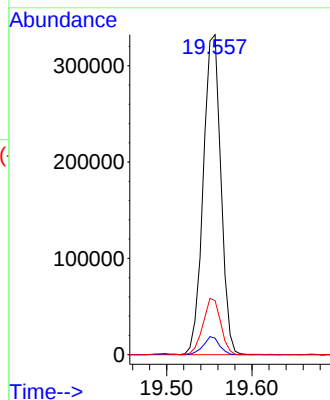
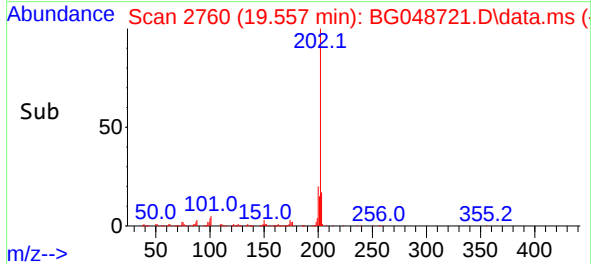




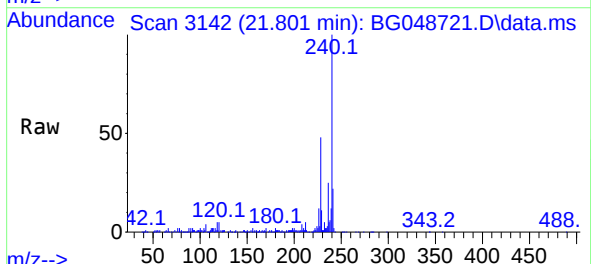
#75
Fluoranthene
Concen: 39.09 ng
RT: 19.557 min Scan# 2760
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



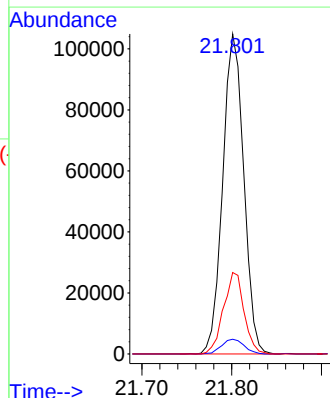
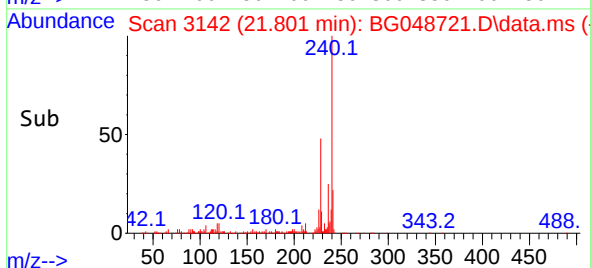
Tgt Ion:202 Resp: 477024
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 16.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



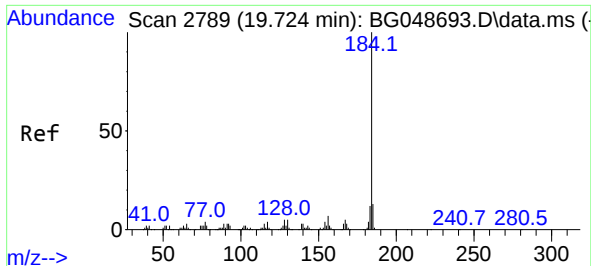
Tgt Ion:240 Resp: 170251
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.5 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
PB135746BS

Manual Integrations
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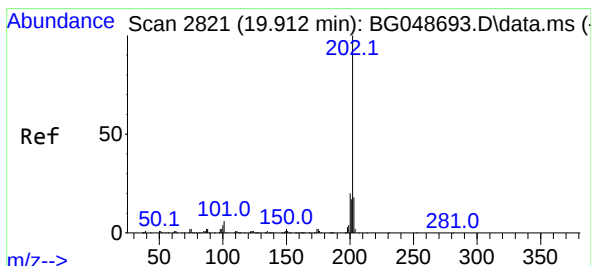
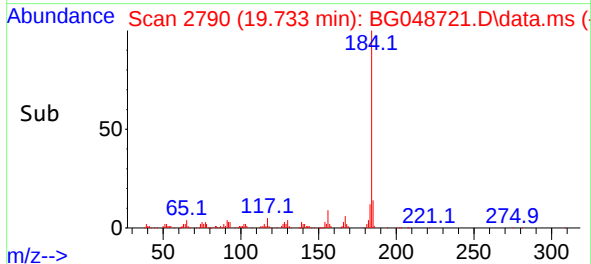
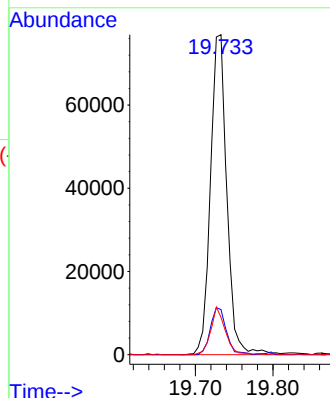
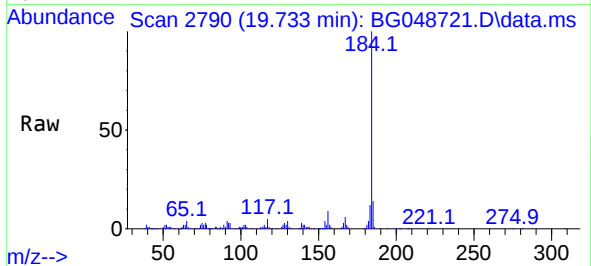
#77
Benzidine
Concen: 24.34 ng
RT: 19.733 min Scan# 2790
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	184	Resp:	112526
Ion	Ratio	Lower	Upper
184	100		
185	14.1	10.7	16.1
183	11.6	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB135746BS

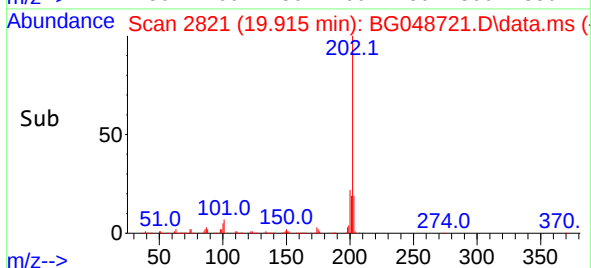
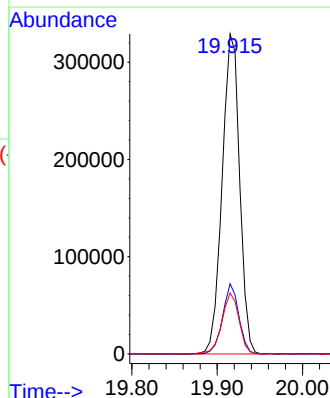
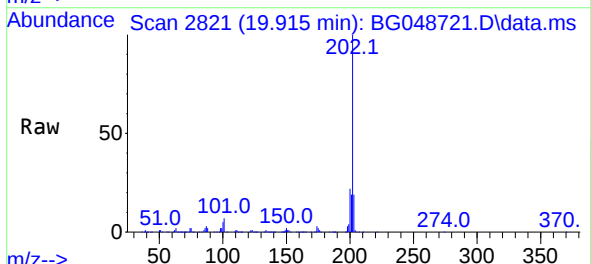
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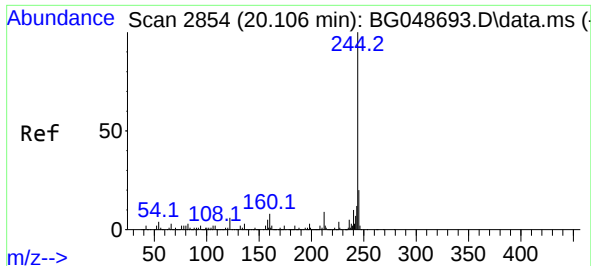
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#78
Pyrene
Concen: 39.80 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:	202	Resp:	468757
Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.8	23.8
203	19.1	14.6	21.8





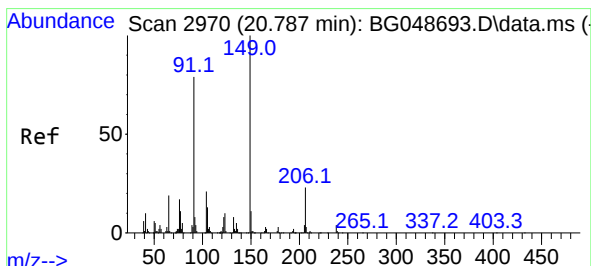
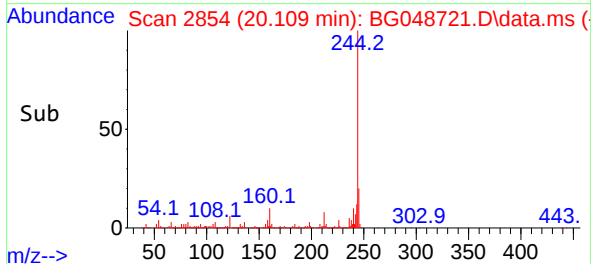
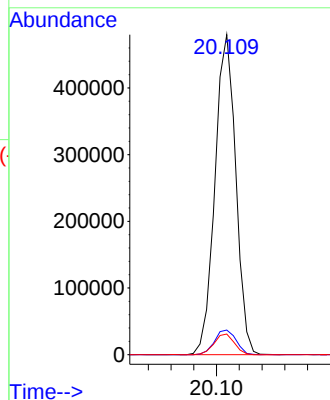
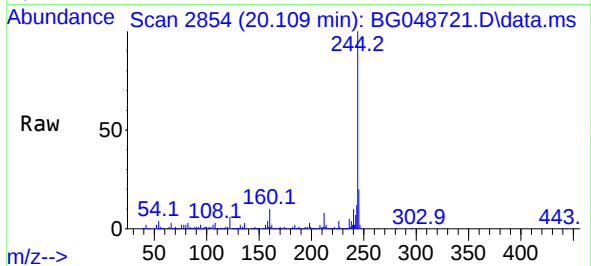
#79
 Terphenyl-d14
 Concen: 61.70 ng
 RT: 20.109 min Scan# 2854
 Delta R.T. 0.001 min
 Lab File: BG048721.D
 Acq: 16 Apr 2021 12:10

Tgt Ion:	244	Resp:	610355
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.9	10.3
122	6.5	5.0	7.6

Instrument :
 BNA_G
 ClientSampleId :
 PB135746BS

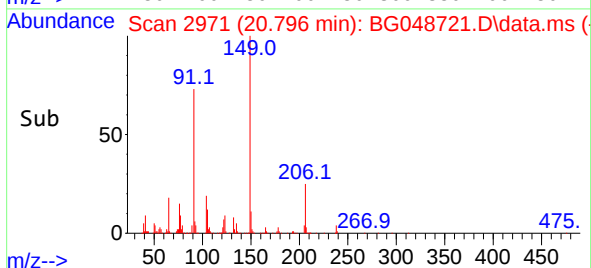
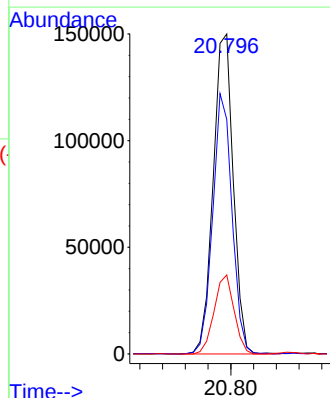
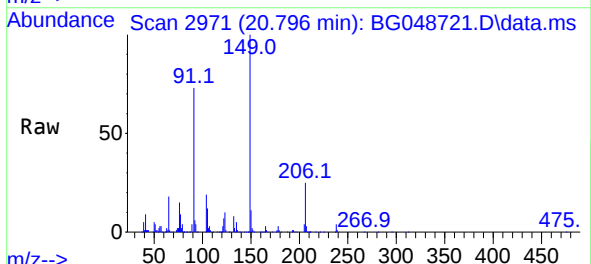
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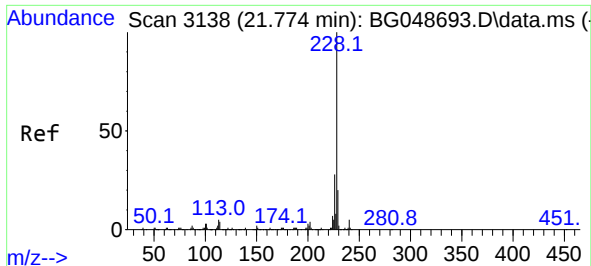
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#80
 Butylbenzylphthalate
 Concen: 40.11 ng
 RT: 20.796 min Scan# 2971
 Delta R.T. 0.001 min
 Lab File: BG048721.D
 Acq: 16 Apr 2021 12:10

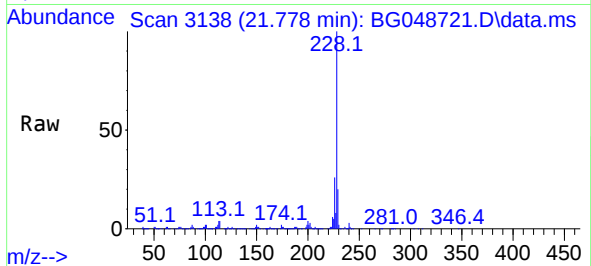
Tgt Ion:	149	Resp:	184738
Ion Ratio	Lower	Upper	
149	100		
91	73.3	63.4	95.2
206	24.7	18.4	27.6





#81
Benzo(a)anthracene
Concen: 38.72 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

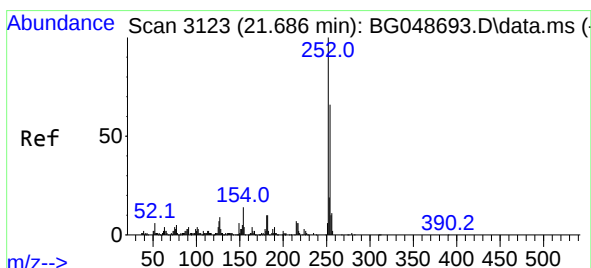
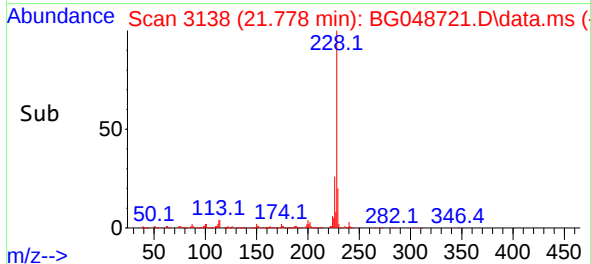
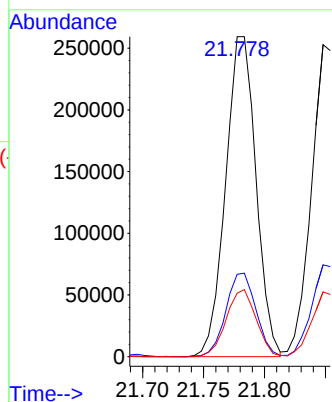
Instrument :
BNA_G
ClientSampled :
PB135746BS



Tgt Ion:228 Resp: 450471
Ion Ratio Lower Upper
228 100
226 25.8 22.7 34.1
229 19.8 16.0 24.0

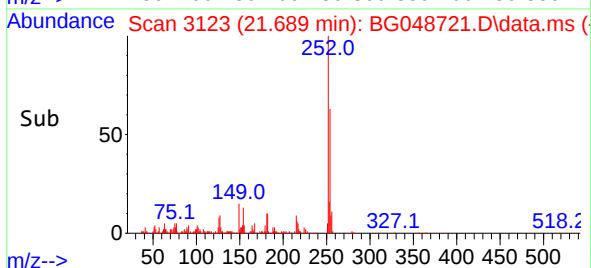
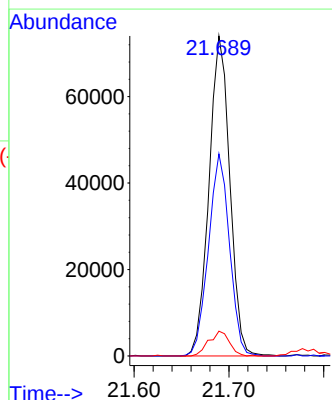
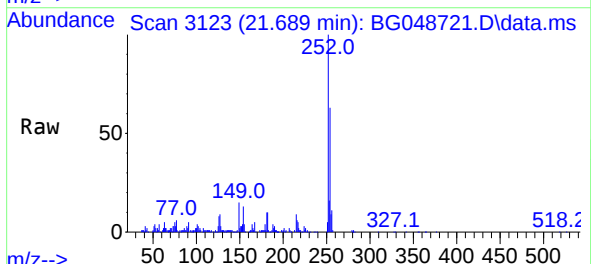
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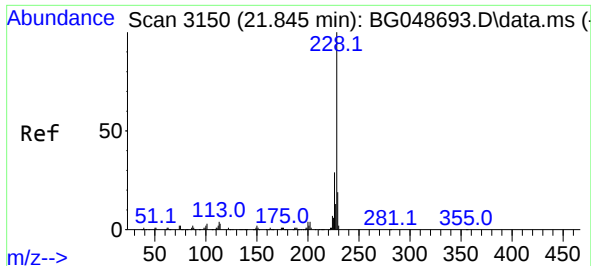
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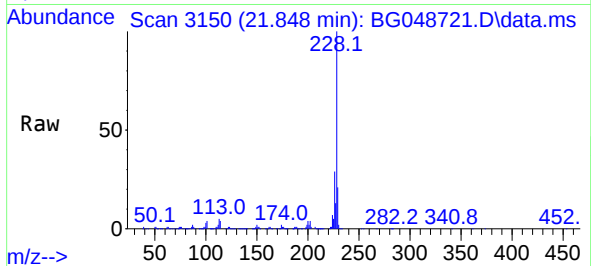
#82
3,3'-Dichlorobenzidine
Concen: 28.28 ng
RT: 21.689 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:252 Resp: 112823
Ion Ratio Lower Upper
252 100
254 63.2 52.4 78.6
126 7.8 5.9 8.9

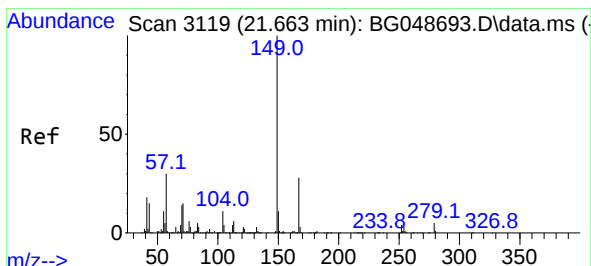
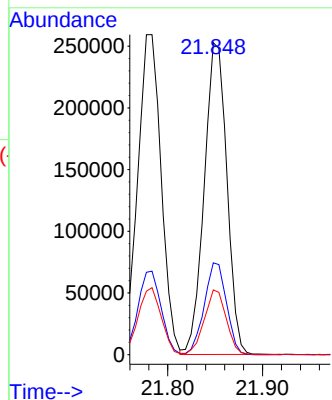
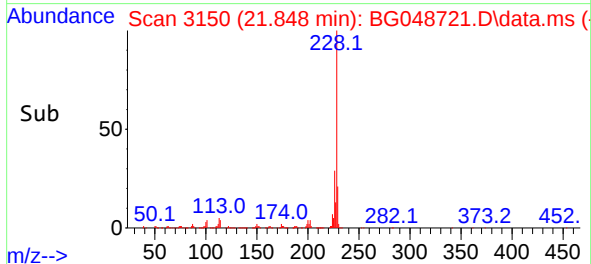




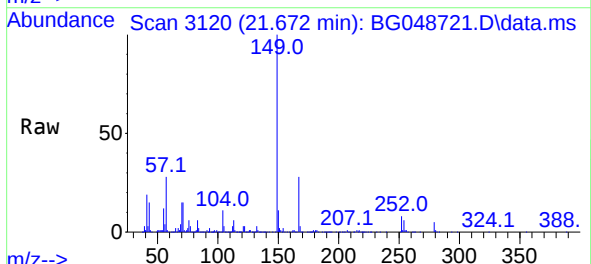
#83
Chrysene
Concen: 37.76 ng
RT: 21.848 min Scan# 3150
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



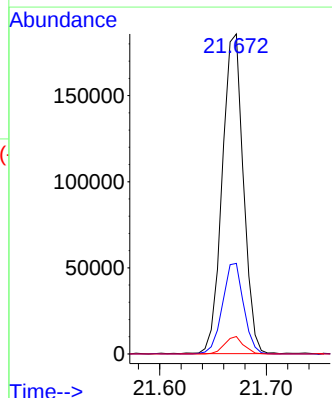
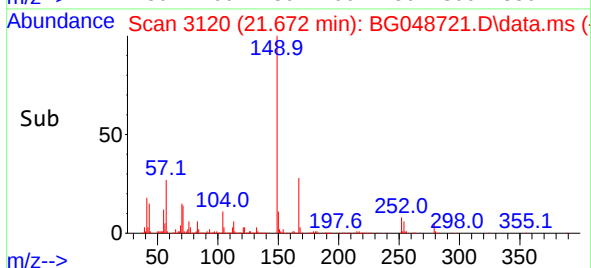
Tgt Ion:228 Resp: 418435
Ion Ratio Lower Upper
228 100
226 29.4 23.1 34.7
229 20.8 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.60 ng
RT: 21.672 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



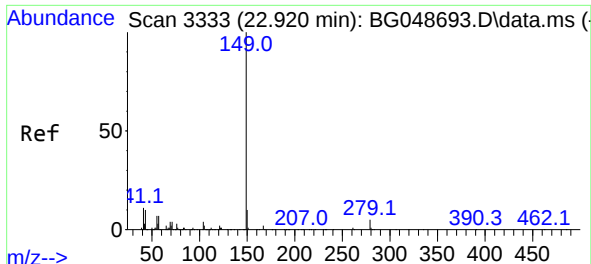
Tgt Ion:149 Resp: 255325
Ion Ratio Lower Upper
149 100
167 28.3 22.3 33.5
279 5.4 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB135746BS

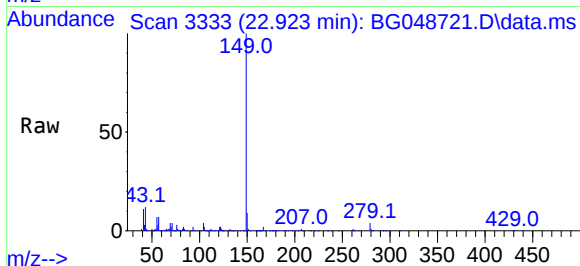
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#85
Di-n-octyl phthalate
Concen: 38.96 ng
RT: 22.923 min Scan# 3333
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

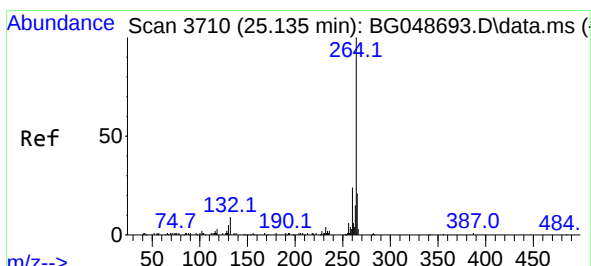
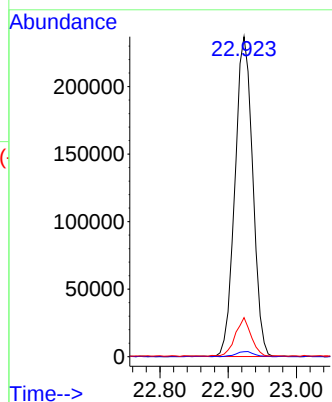
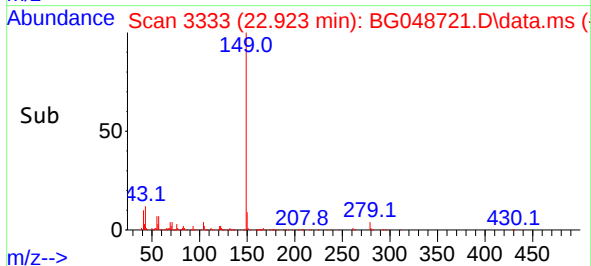
Instrument :
BNA_G
ClientSampleId :
PB135746BS



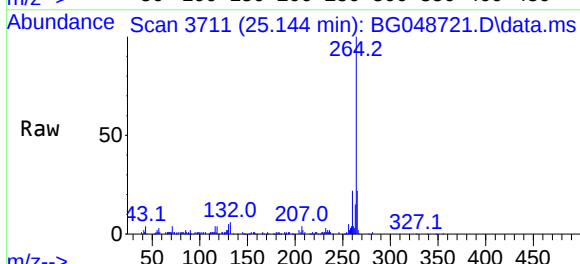
Tgt Ion:149 Resp: 427626
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.9 8.6 12.8

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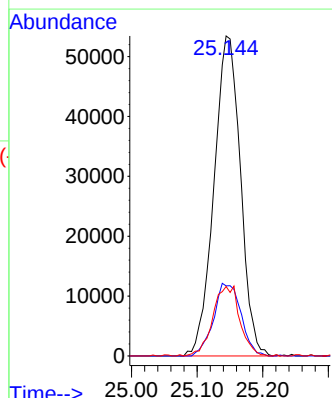
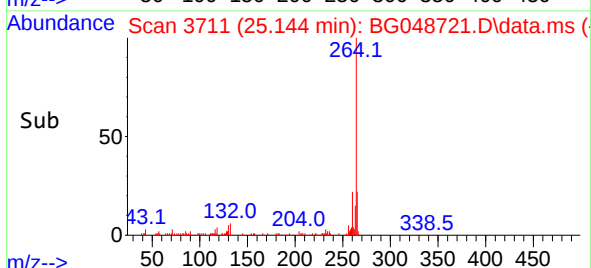
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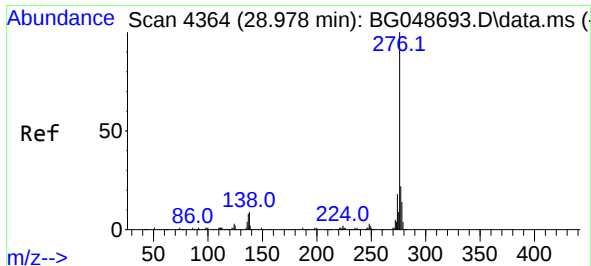


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.144 min Scan# 3711
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10



Tgt Ion:264 Resp: 149557
Ion Ratio Lower Upper
264 100
260 21.9 19.4 29.2
265 21.7 16.9 25.3





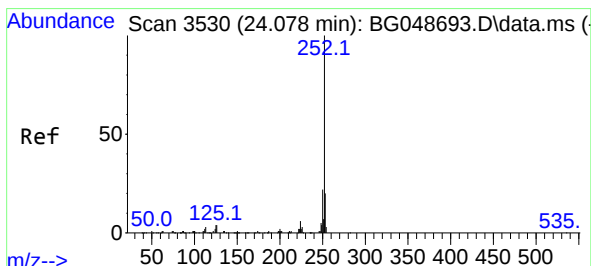
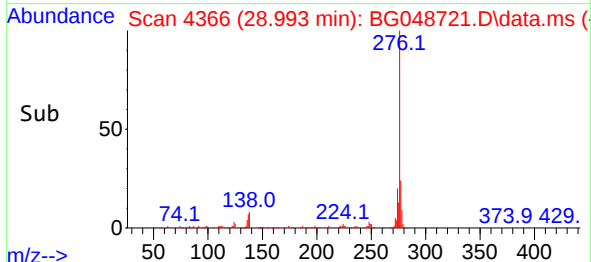
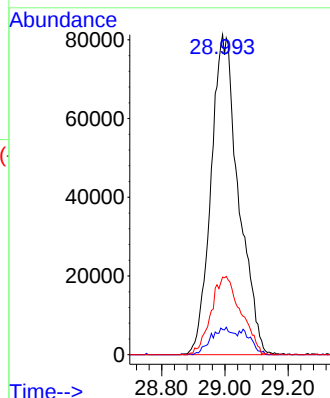
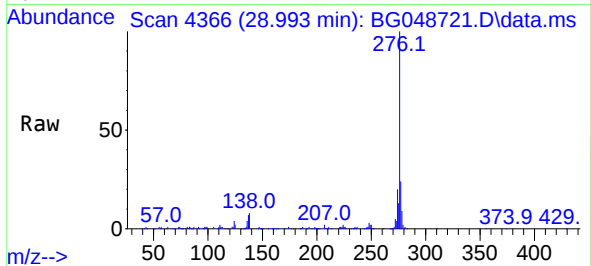
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.83 ng
RT: 28.993 min Scan# 4366
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 276 Resp: 492465
Ion Ratio Lower Upper
276 100
138 7.2 5.1 7.7
277 26.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB135746BS

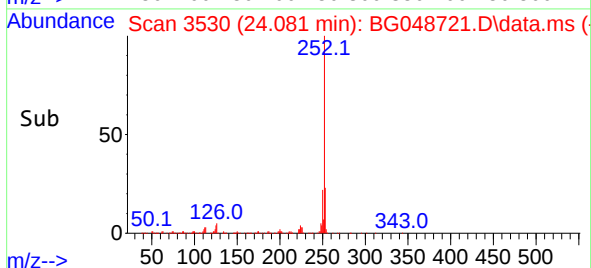
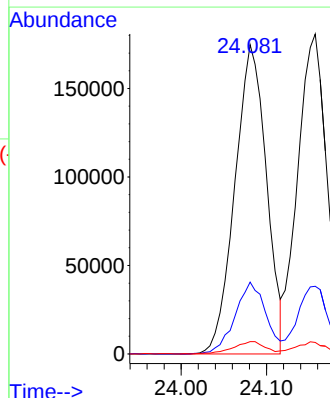
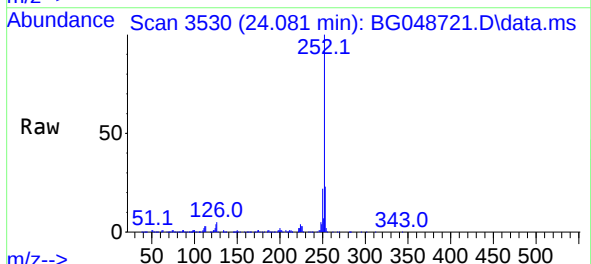
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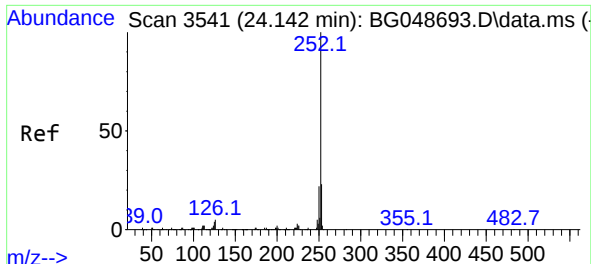
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#88
Benzo(b)fluoranthene
Concen: 44.25 ng
RT: 24.081 min Scan# 3530
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 252 Resp: 448998
Ion Ratio Lower Upper
252 100
253 23.2 16.2 24.4
125 4.0 3.0 4.4





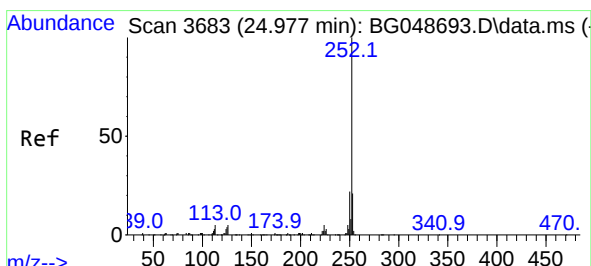
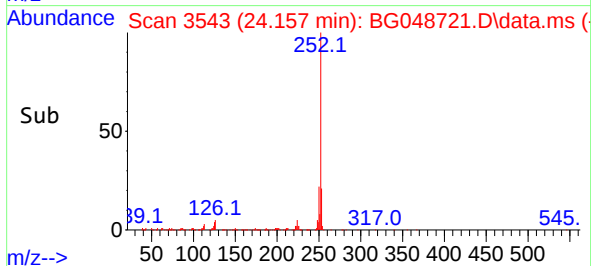
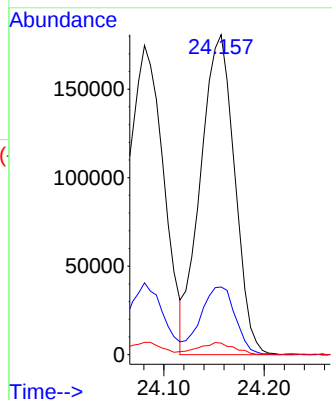
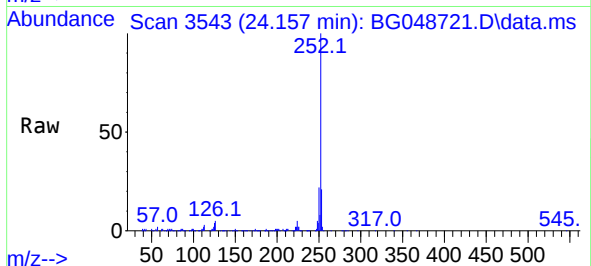
#89
Benzo(k)fluoranthene
Concen: 44.79 ng
RT: 24.157 min Scan# 3543
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:252 Resp: 427329
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 3.6 3.1 4.7

Instrument :
BNA_G
ClientSampleId :
PB135746BS

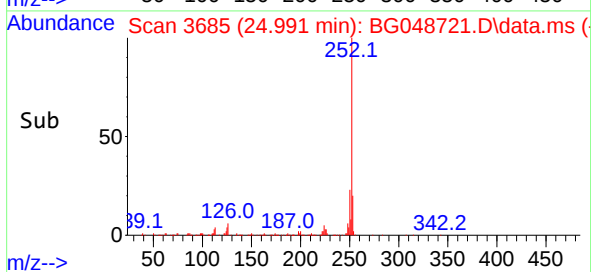
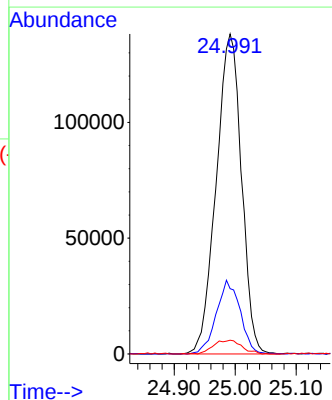
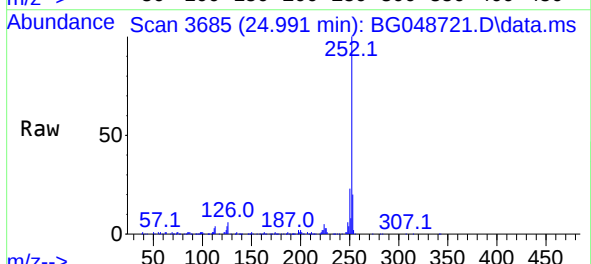
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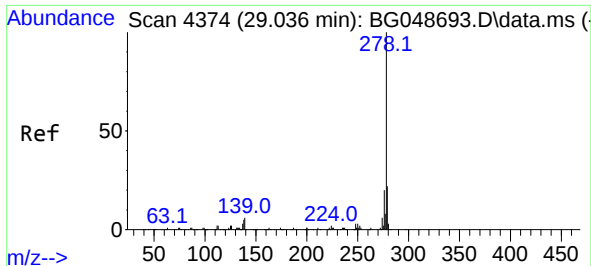
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#90
Benzo(a)pyrene
Concen: 42.55 ng
RT: 24.991 min Scan# 3685
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion:252 Resp: 397738
Ion Ratio Lower Upper
252 100
253 20.4 16.6 25.0
125 4.3 3.5 5.3





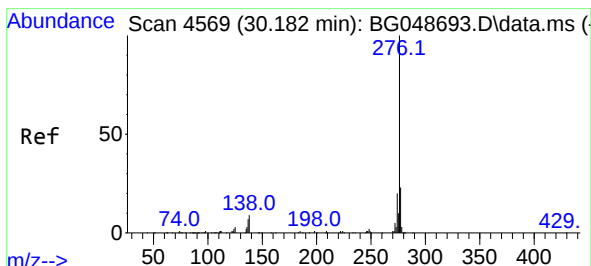
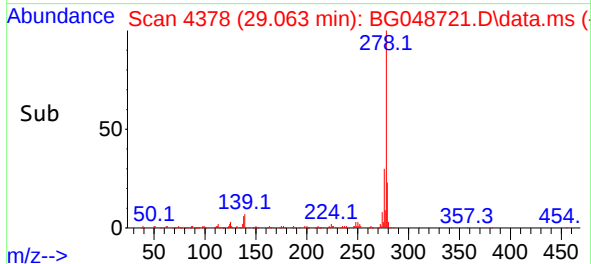
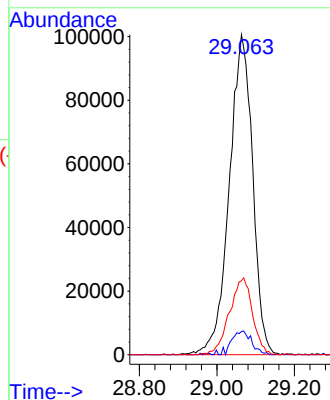
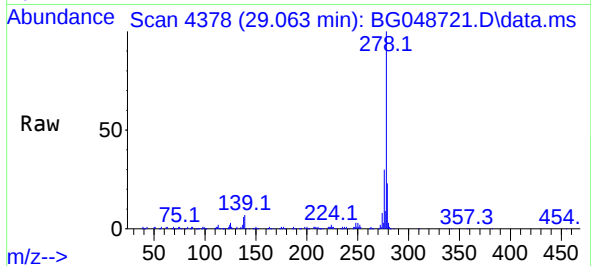
#91
Dibenzo(a,h)anthracene
Concen: 44.63 ng
RT: 29.063 min Scan# 4378
Delta R.T. -0.004 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 278 Resp: 420474
Ion Ratio Lower Upper
278 100
139 7.3 4.6 6.8#
279 23.1 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB135746BS

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#92
Benzo(g,h,i)perylene
Concen: 44.39 ng
RT: 30.203 min Scan# 4572
Delta R.T. 0.001 min
Lab File: BG048721.D
Acq: 16 Apr 2021 12:10

Tgt Ion: 276 Resp: 412848
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 8.8 7.0 10.6

