

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041521\
 Data File : BG048703.D
 Acq On : 15 Apr 2021 10:48
 Operator : CG/JU
 Sample : PB135705BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

Manual Integrations
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 4/16/2021 11:26:14 AM

Quant Time: Apr 15 11:37:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 10:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	22371	20.00	ng	0.00
21) Naphthalene-d8	10.911	136	91400	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	68636	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	177819	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	170978	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	153985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	159516	119.26	ng	0.00
7) Phenol-d6	7.245	99	208220	110.05	ng	0.00
23) Nitrobenzene-d5	9.255	82	134754	66.01	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	97297	105.73	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	297086	62.51	ng	0.00
79) Terphenyl-d14	20.107	244	599064	60.30	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.485	88	19246	36.72	ng	# 86
3) Pyridine	3.890	79	54016	39.54	ng	91
4) n-Nitrosodimethylamine	3.802	42	46588	44.67	ng	99
6) Aniline	7.404	93	62951	29.65	ng	# 88
8) 2-Chlorophenol	7.645	128	63262	44.58	ng	98
9) Benzaldehyde	7.210	77	28052	22.38	ng	86
10) Phenol	7.269	94	84394	45.36	ng	97
11) bis(2-Chloroethyl)ether	7.492	93	54745	43.66	ng	94
12) 1,3-Dichlorobenzene	7.974	146	69681	42.71	ng	99
13) 1,4-Dichlorobenzene	8.115	146	69844	42.01	ng	98
14) 1,2-Dichlorobenzene	8.444	146	64237	41.87	ng	93
15) Benzyl Alcohol	8.326	79	69380	41.62	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.602	45	59194	43.55	ng	95
17) 2-Methylphenol	8.526	107	52301	44.04	ng	92
18) Hexachloroethane	9.178	117	26608	40.74	ng	# 83
19) n-Nitroso-di-n-propyla...	8.890	70	52882	41.43	ng	98
20) 3+4-Methylphenols	8.861	107	76540	46.71	ng	91
22) Acetophenone	8.908	105	99318	41.75	ng	# 96
24) Nitrobenzene	9.296	77	85787	42.13	ng	98
25) Isophorone	9.819	82	149656	41.45	ng	96
26) 2-Nitrophenol	10.012	139	35510	40.29	ng	# 92
27) 2,4-Dimethylphenol	10.071	122	66712	49.24	ng	88
28) bis(2-Chloroethoxy)met...	10.306	93	72500	46.09	ng	94
29) 2,4-Dichlorophenol	10.559	162	65288	42.73	ng	92
30) 1,2,4-Trichlorobenzene	10.770	180	72160	40.72	ng	97
31) Naphthalene	10.958	128	191991	40.94	ng	# 96
32) Benzoic acid	10.224	122	33181	41.80	ng	# 88
33) 4-Chloroaniline	11.070	127	35627	18.26	ng	94
34) Hexachlorobutadiene	11.240	225	53309	40.53	ng	94
35) Caprolactam	11.840	113	23029m	44.35	ng	
36) 4-Chloro-3-methylphenol	12.192	107	77201	44.61	ng	92
37) 2-Methylnaphthalene	12.568	142	152672	40.74	ng	94
38) 1-Methylnaphthalene	12.786	142	140524	40.30	ng	100
40) 1,2,4,5-Tetrachloroben...	12.933	216	87955	39.37	ng	96
41) Hexachlorocyclopentadiene	12.909	237	99920	81.86	ng	95
43) 2,4,6-Trichlorophenol	13.174	196	60890	40.84	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	65159	41.15	ng	91
46) 1,1'-Biphenyl	13.573	154	212000	41.82	ng	98
47) 2-Chloronaphthalene	13.614	162	156554	40.42	ng	95
48) 2-Nitroaniline	13.814	65	60010	43.12	ng	92
49) Acenaphthylene	14.466	152	257068	42.55	ng	97
50) Dimethylphthalate	14.190	163	211228	41.03	ng	97
51) 2,6-Dinitrotoluene	14.307	165	48493	40.83	ng	93
52) Acenaphthene	14.807	154	159585	41.59	ng	99
53) 3-Nitroaniline	14.642	138	27801	24.38	ng	97
54) 2,4-Dinitrophenol	14.854	184	55835	78.42	ng	95
55) Dibenzofuran	15.142	168	252947	39.83	ng	# 98
56) 4-Nitrophenol	14.966	139	71650	84.81	ng	98
57) 2,4-Dinitrotoluene	15.101	165	70506	40.88	ng	95
58) Fluorene	15.788	166	215107	41.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	60430	41.25	ng	# 98
60) Diethylphthalate	15.547	149	230331	43.24	ng	98
61) 4-Chlorophenyl-phenyle...	15.776	204	119880	41.79	ng	98
62) 4-Nitroaniline	15.812	138	47530	38.99	ng	92
63) Azobenzene	16.070	77	216360	40.34	ng	94
65) 4,6-Dinitro-2-methylph...	15.864	198	43528	36.56	ng	91
66) n-Nitrosodiphenylamine	15.994	169	193718	38.54	ng	96
67) 4-Bromophenyl-phenylether	16.675	248	78312	38.26	ng	95
68) Hexachlorobenzene	16.799	284	80950	39.05	ng	95
69) Atrazine	16.940	200	82024	39.25	ng	96
70) Pentachlorophenol	17.145	266	94606	85.64	ng	97
71) Phenanthrene	17.539	178	358254	38.82	ng	98
72) Anthracene	17.633	178	365242	39.99	ng	98
73) Carbazole	17.897	167	331992	37.95	ng	100
74) Di-n-butylphthalate	18.450	149	405306	41.33	ng	98
75) Fluoranthene	19.548	202	462303	39.61	ng	97
77) Benzidine	19.731	184	121585	26.19	ng	97
78) Pyrene	19.913	202	457356	38.66	ng	97
80) Butylbenzylphthalate	20.794	149	181926	39.33	ng	98
81) Benzo(a)anthracene	21.775	228	458101	39.21	ng	95
82) 3,3'-Dichlorobenzidine	21.687	252	116556	29.09	ng	99
83) Chrysene	21.846	228	423559	38.06	ng	98
84) Bis(2-ethylhexyl)phtha...	21.664	149	261875	40.44	ng	99
85) Di-n-octyl phthalate	22.921	149	446209	40.48	ng	100
87) Indeno(1,2,3-cd)pyrene	28.979	276	529370	46.81	ng	# 96
88) Benzo(b)fluoranthene	24.078	252	476819	45.64	ng	97
89) Benzo(k)fluoranthene	24.143	252	435064	44.29	ng	99
90) Benzo(a)pyrene	24.983	252	415421	43.17	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	440036	45.36	ng	# 97
92) Benzo(g,h,i)perylene	30.177	276	434376	45.36	ng	98

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

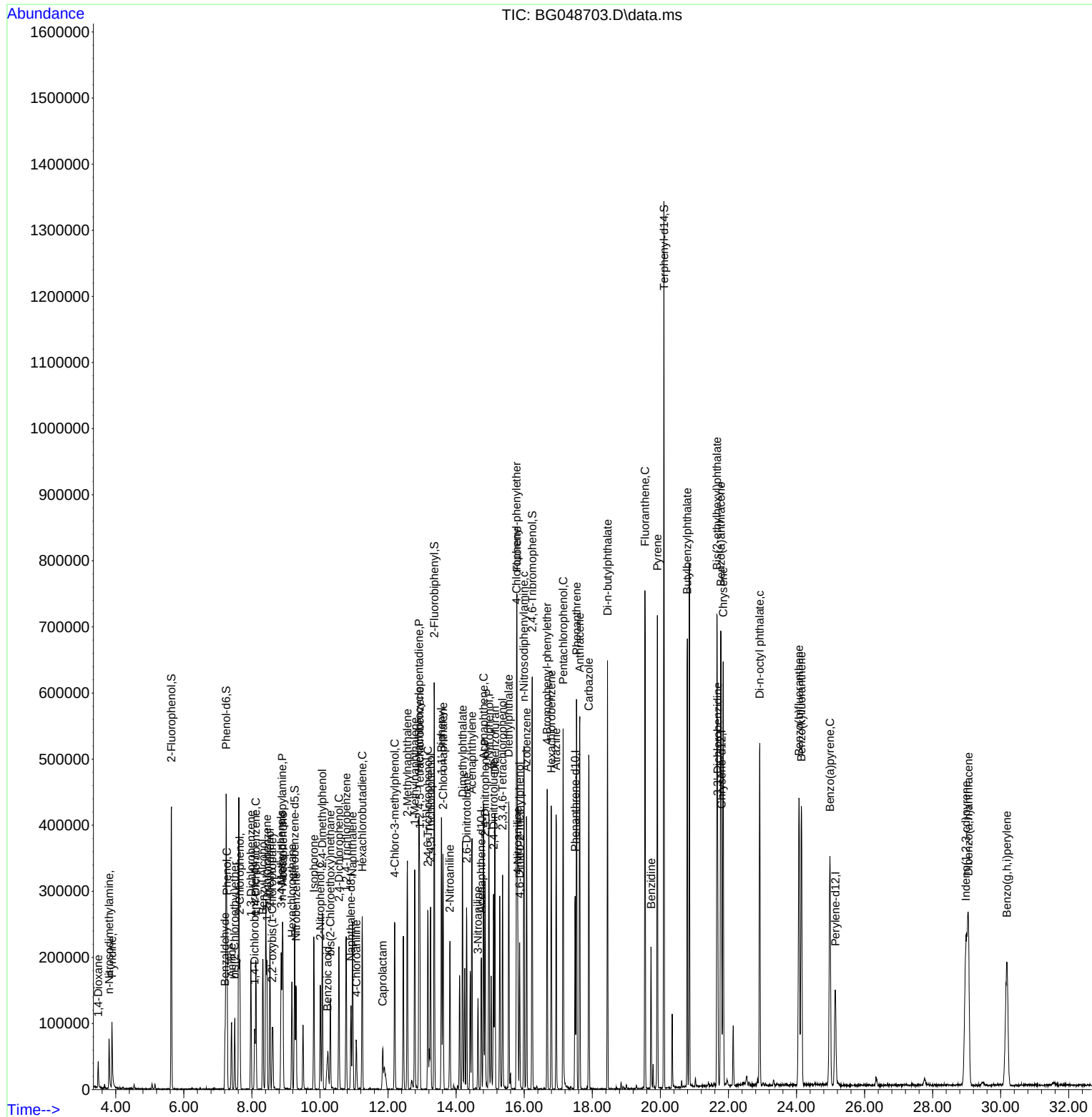
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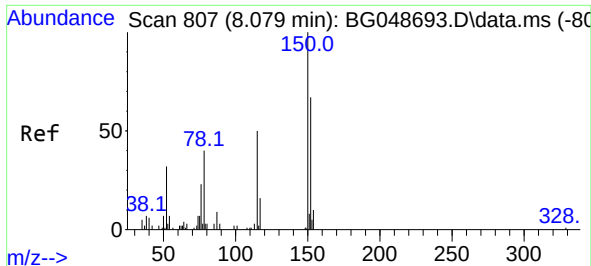
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ClientSampleId :
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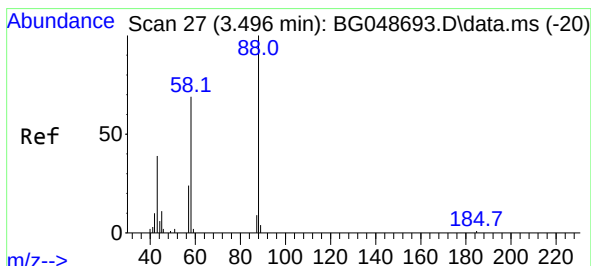
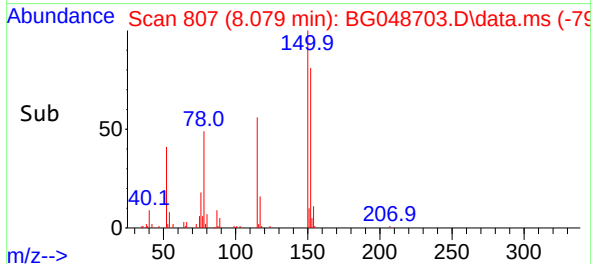
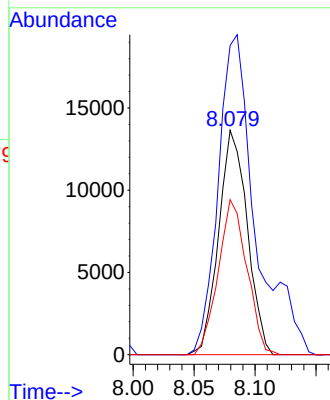
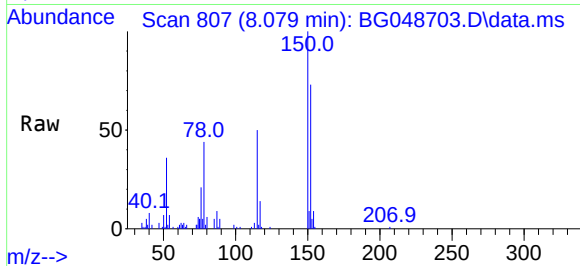
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.079 min Scan# 807
Delta R.T. -0.008 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 152 Resp: 22371
Ion Ratio Lower Upper
152 100
150 137.9 119.4 179.0
115 69.1 60.2 90.4

Instrument :
BNA_G
ClientSampled :
PB135705BS

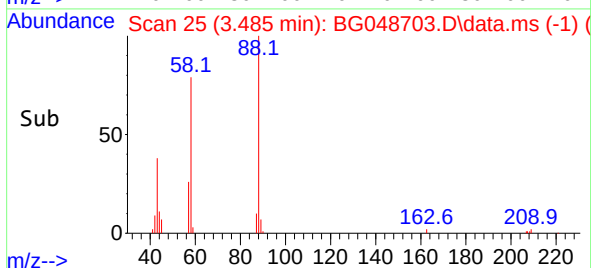
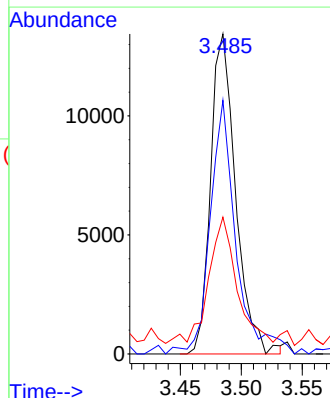
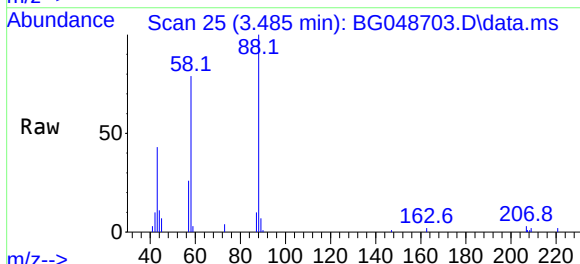
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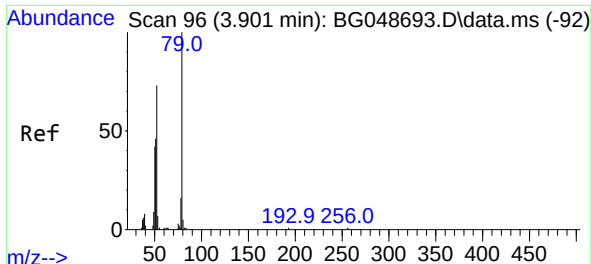
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#2
1,4-Dioxane
Concen: 36.72 ng
RT: 3.485 min Scan# 25
Delta R.T. -0.008 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 88 Resp: 19246
Ion Ratio Lower Upper
88 100
58 81.7 55.7 83.5
43 44.7 29.3 43.9#





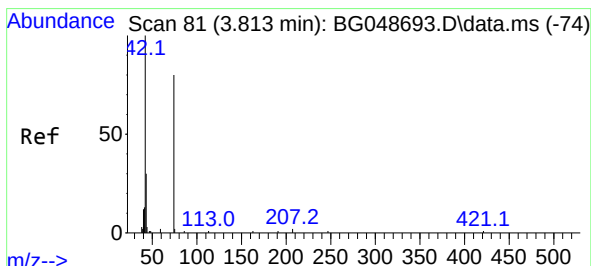
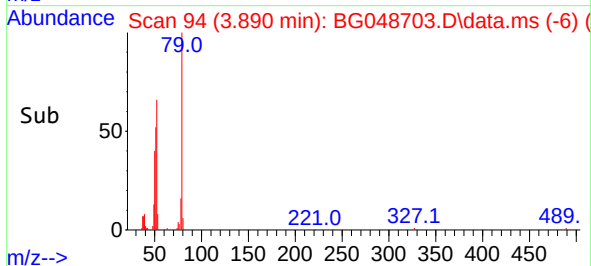
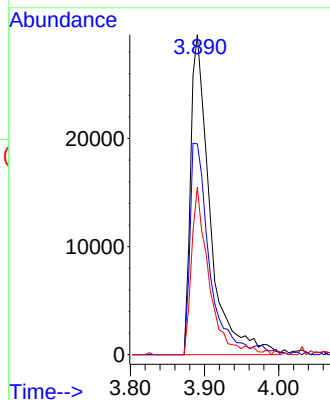
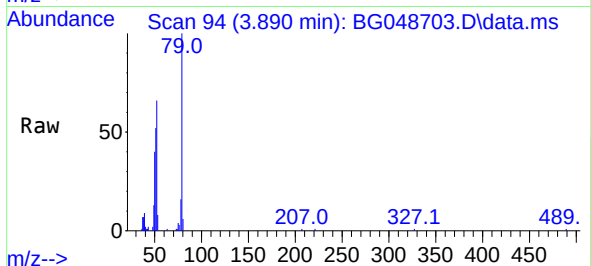
#3
Pyridine
Concen: 39.54 ng
RT: 3.890 min Scan# 94
Delta R.T. -0.014 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 79 Resp: 54016
Ion Ratio Lower Upper
79 100
52 65.9 58.4 87.6
51 52.3 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
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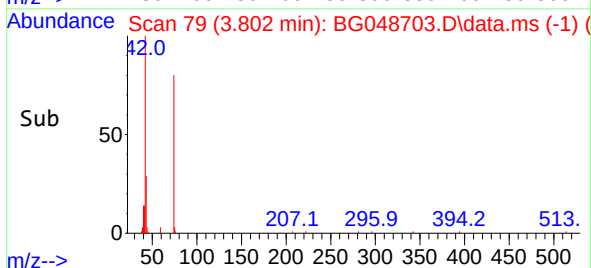
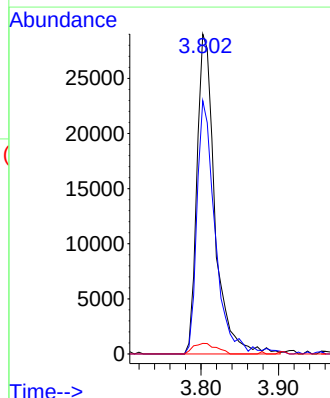
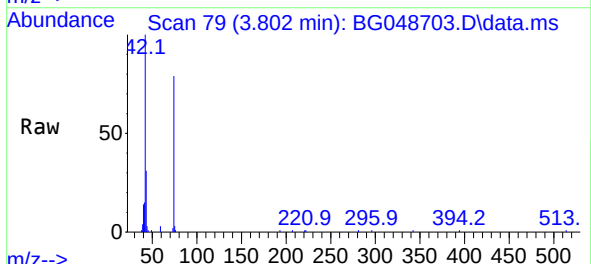
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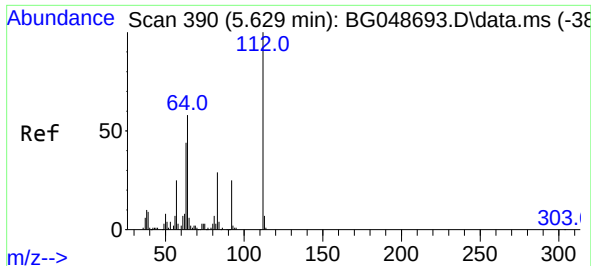
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#4
n-Nitrosodimethylamine
Concen: 44.67 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 42 Resp: 46588
Ion Ratio Lower Upper
42 100
74 79.2 64.0 96.0
44 3.3 2.7 4.1





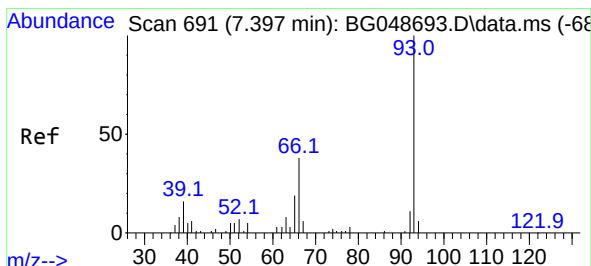
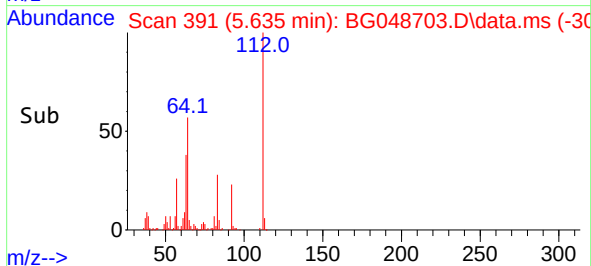
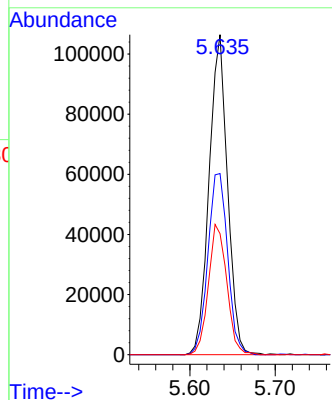
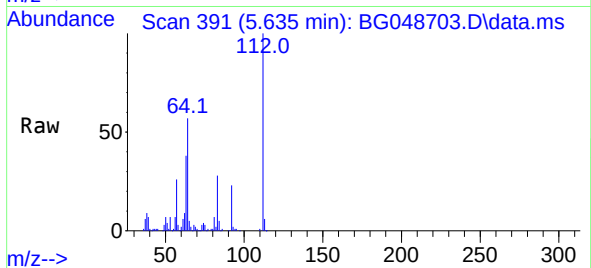
#5
2-Fluorophenol
Concen: 119.26 ng
RT: 5.635 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 112 Resp: 159516
Ion Ratio Lower Upper
112 100
64 56.6 46.7 70.1
63 37.8 35.3 52.9

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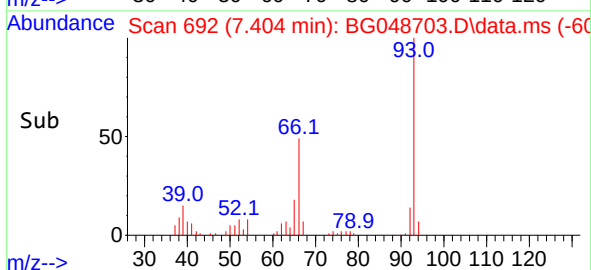
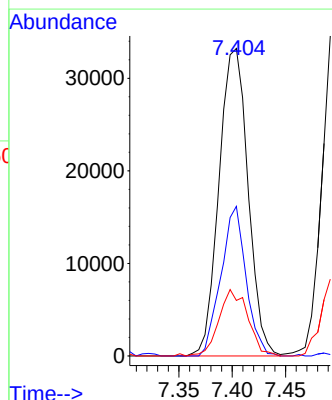
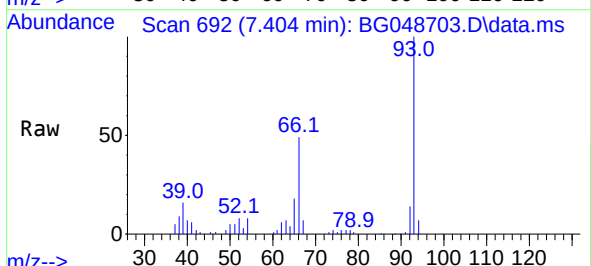
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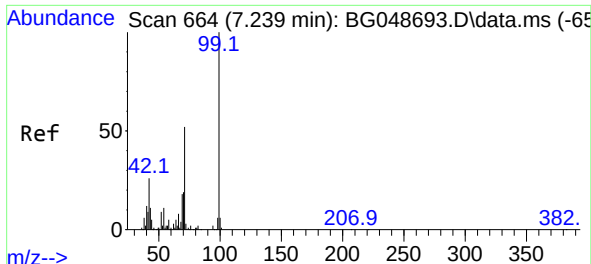
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#6
Aniline
Concen: 29.65 ng
RT: 7.404 min Scan# 692
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 93 Resp: 62951
Ion Ratio Lower Upper
93 100
66 48.7 30.6 45.8#
65 18.0 15.0 22.4





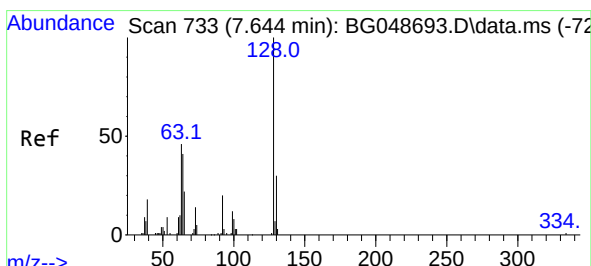
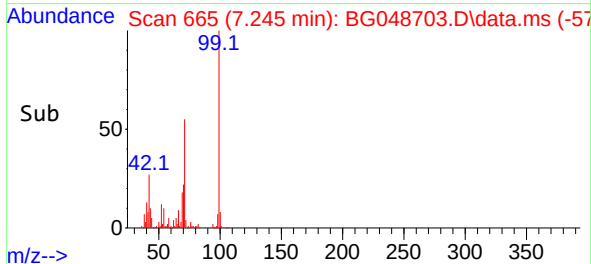
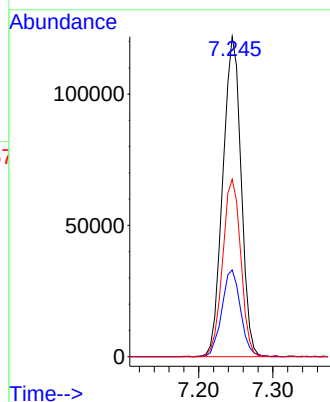
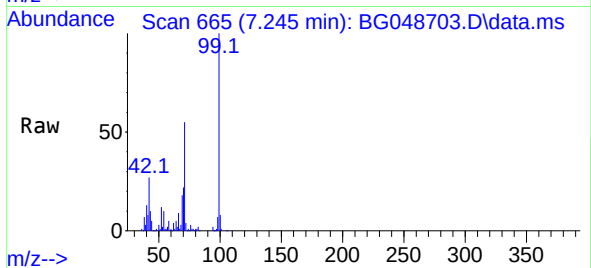
#7
Phenol-d6
Concen: 110.05 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 99 Resp: 208220
Ion Ratio Lower Upper
99 100
42 27.1 20.5 30.7
71 55.4 41.5 62.3

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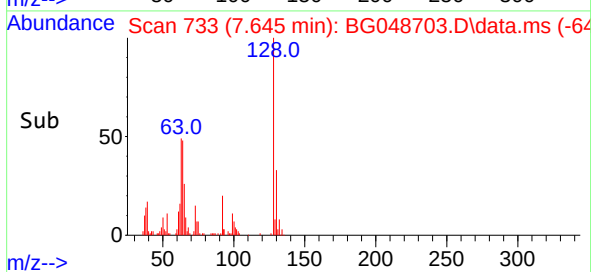
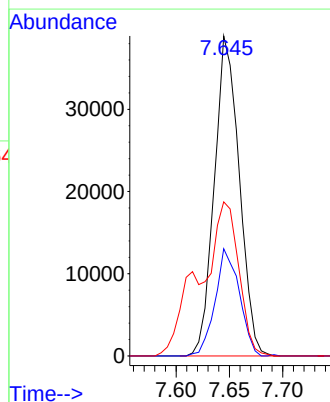
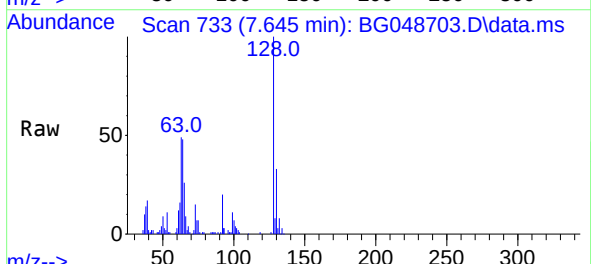
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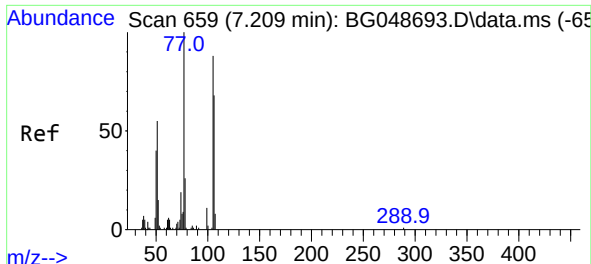
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#8
2-Chlorophenol
Concen: 44.58 ng
RT: 7.645 min Scan# 733
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:128 Resp: 63262
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 48.1 28.1 68.1





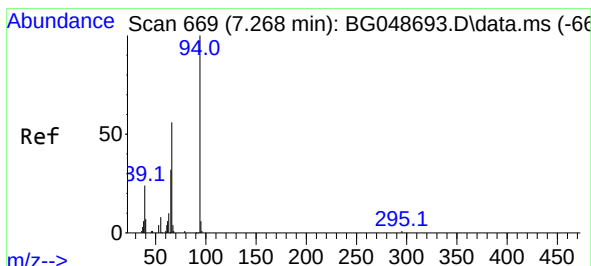
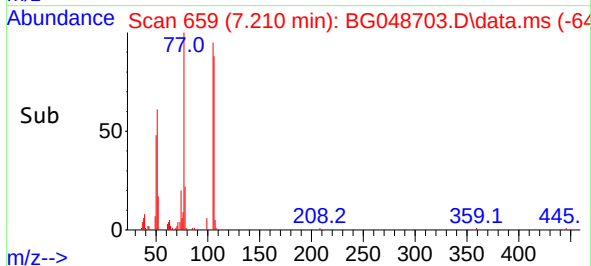
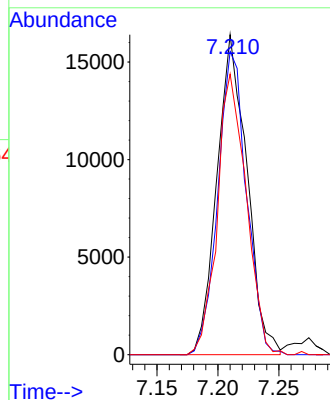
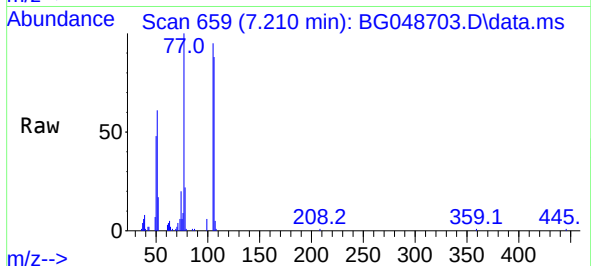
#9
Benzaldehyde
Concen: 22.38 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.008 min
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Tgt Ion:	77	Resp:	28052
Ion Ratio	Lower	Upper	
77	100		
105	94.7	68.8	108.8
106	87.7	47.9	87.9

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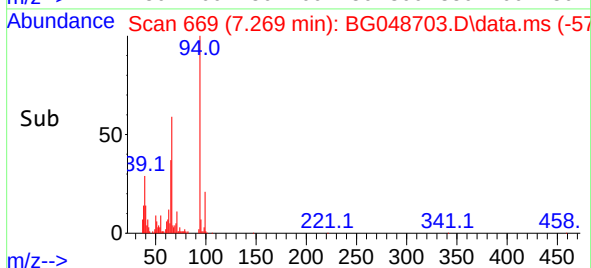
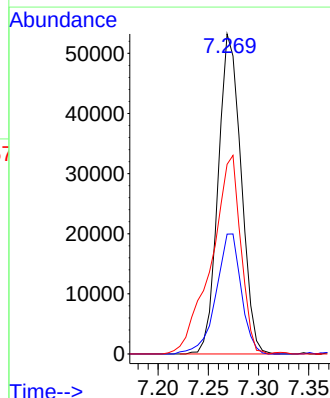
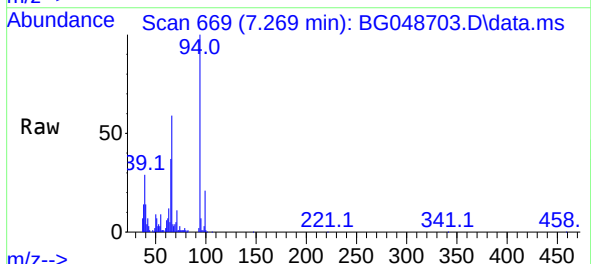
Manual Integrations
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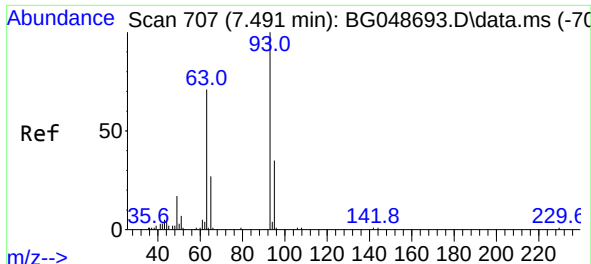
mohammad
4/16/2021 11:26:14 AM



#10
Phenol
Concen: 45.36 ng
RT: 7.269 min Scan# 669
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

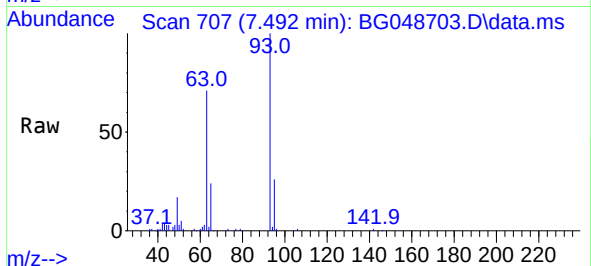
Tgt Ion:	94	Resp:	84394
Ion Ratio	Lower	Upper	
94	100		
65	37.5	12.9	52.9
66	59.3	39.4	79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.66 ng
RT: 7.492 min Scan# 707
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

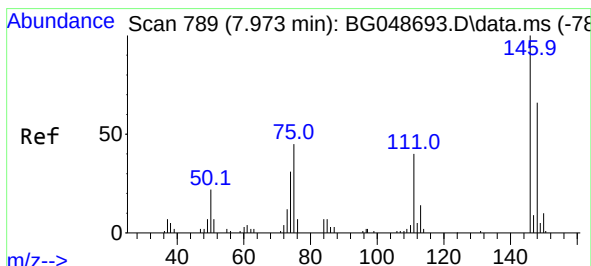
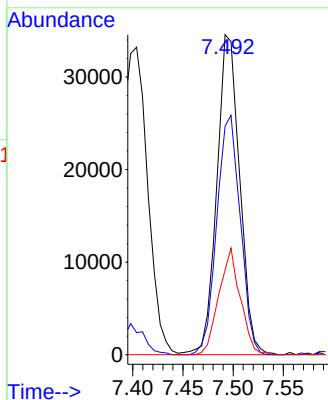
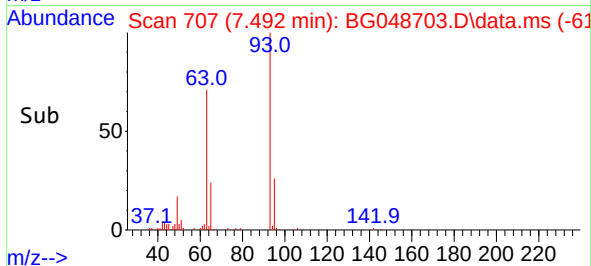
Instrument :
BNA_G
ClientSampleID :
PB135705BS



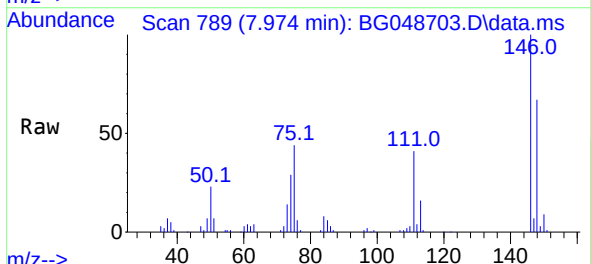
Tgt Ion: 93 Resp: 54745
Ion Ratio Lower Upper
93 100
63 71.4 50.4 90.4
95 26.5 15.3 55.3

Manual Integrations
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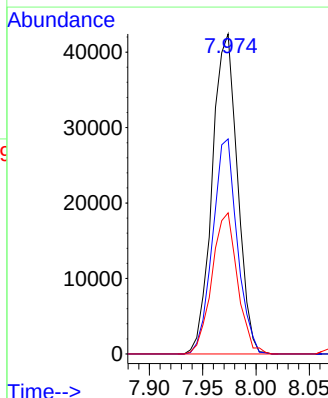
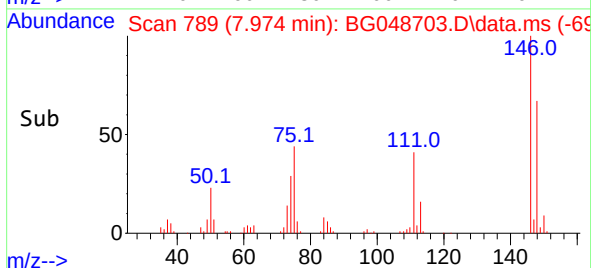
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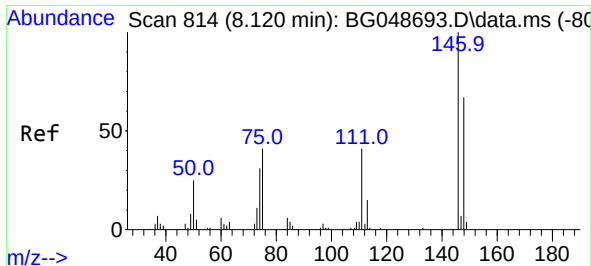


#12
1,3-Dichlorobenzene
Concen: 42.71 ng
RT: 7.974 min Scan# 789
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

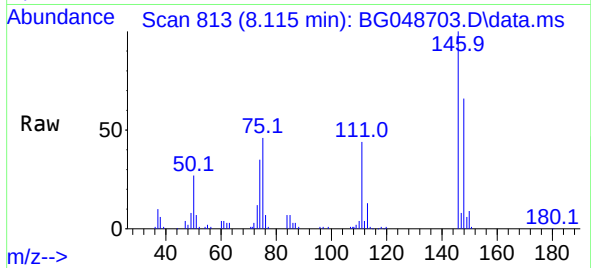


Tgt Ion: 146 Resp: 69681
Ion Ratio Lower Upper
146 100
148 67.2 52.6 78.8
75 44.1 35.7 53.5

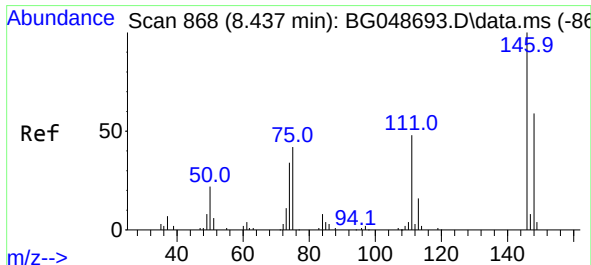
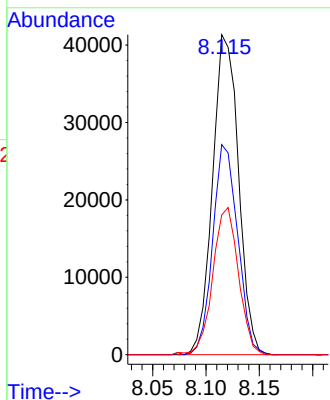
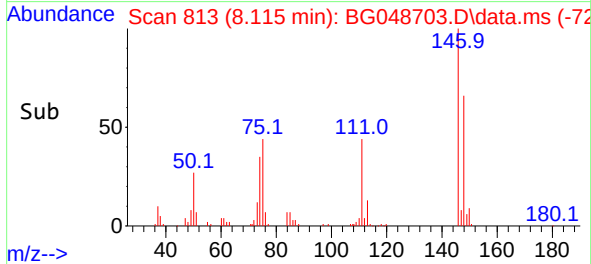




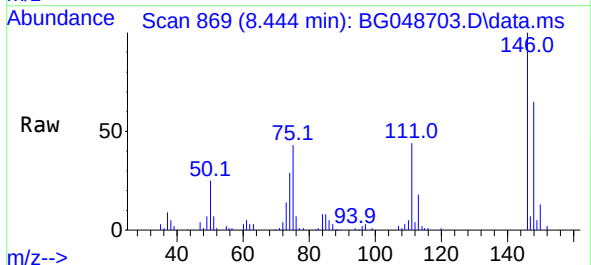
#13
1,4-Dichlorobenzene
Concen: 42.01 ng
RT: 8.115 min Scan# 813
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



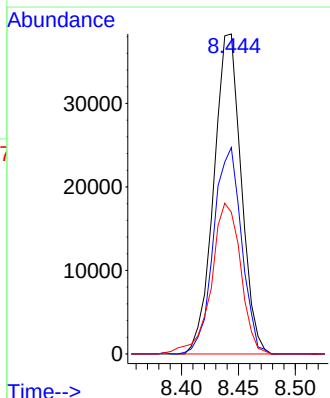
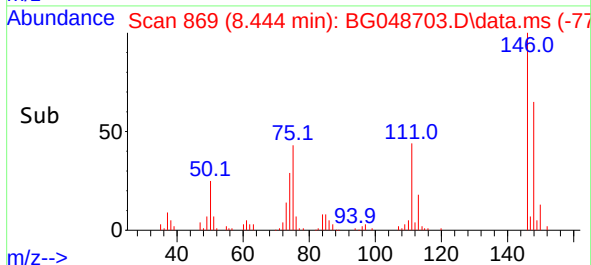
Tgt Ion:146 Resp: 69844
Ion Ratio Lower Upper
146 100
148 65.7 54.0 81.0
111 43.6 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.87 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



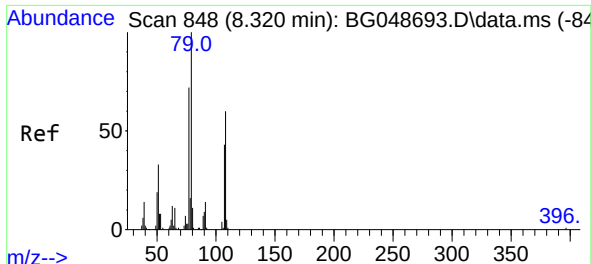
Tgt Ion:146 Resp: 64237
Ion Ratio Lower Upper
146 100
148 64.5 47.5 71.3
111 44.3 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
PB135705BS

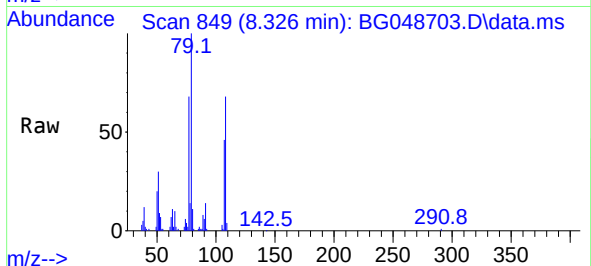
Manual Integrations
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#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 8.326 min Scan# 849
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

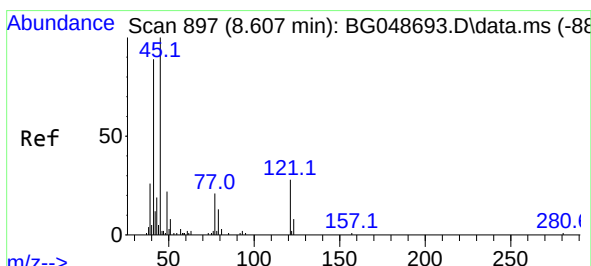
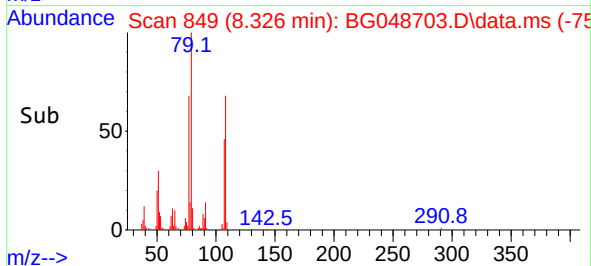
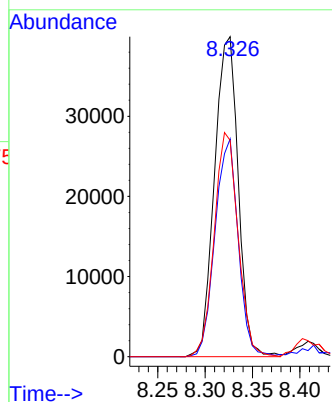
Instrument :
BNA_G
ClientSampleID :
PB135705BS



Tgt Ion: 79 Resp: 69380
Ion Ratio Lower Upper
79 100
108 68.0 48.2 72.4
77 67.6 57.3 85.9

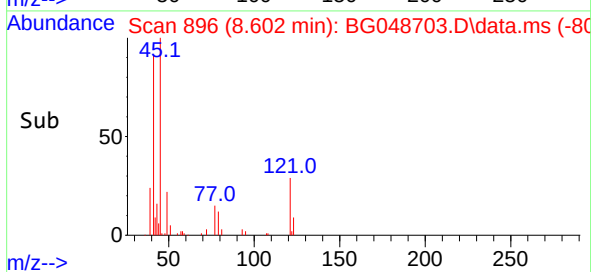
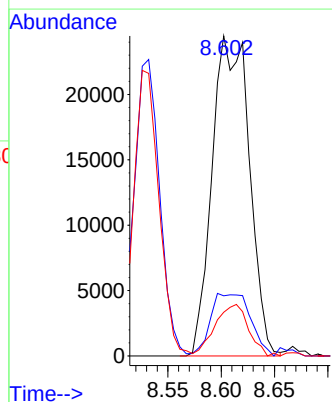
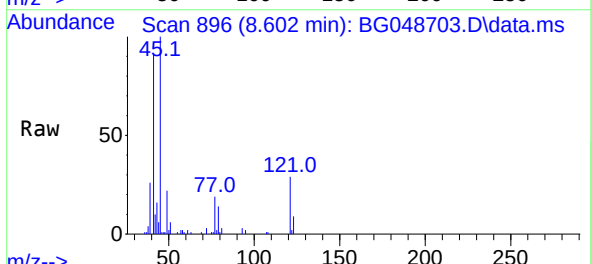
Manual Integrations
APPROVED

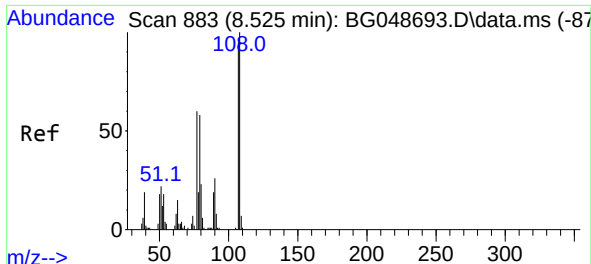
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.55 ng
RT: 8.602 min Scan# 896
Delta R.T. -0.008 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

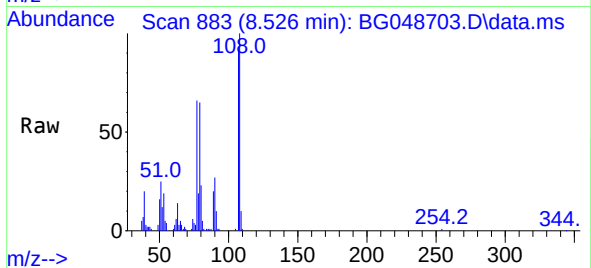
Tgt Ion: 45 Resp: 59194
Ion Ratio Lower Upper
45 100
77 18.8 2.2 42.2
79 13.6 0.0 34.3





#17
2-Methylphenol
Concen: 44.04 ng
RT: 8.526 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

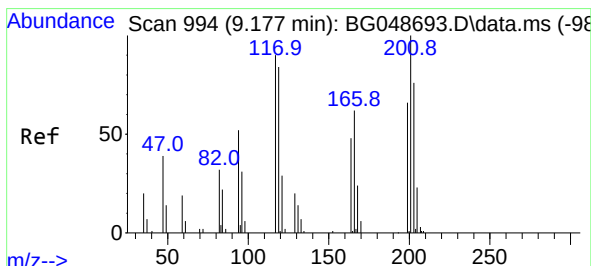
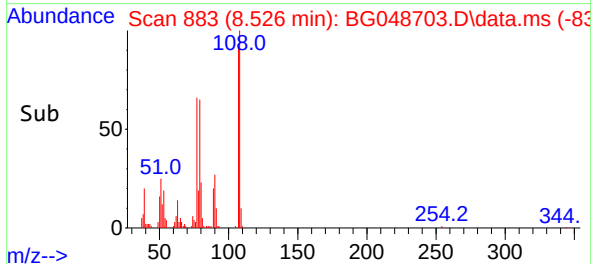
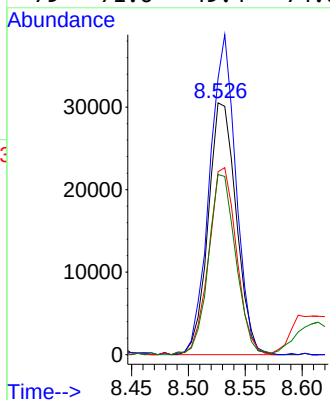
Instrument :
BNA_G
ClientSampled :
PB135705BS



Tgt Ion:	107	Resp:	52301
Ion	Ratio	Lower	Upper
107	100		
108	109.7	84.6	127.0
77	72.6	50.7	76.1
79	71.6	49.4	74.0

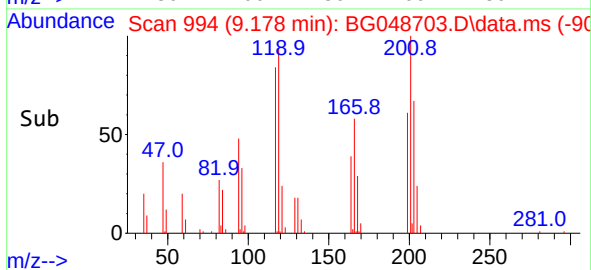
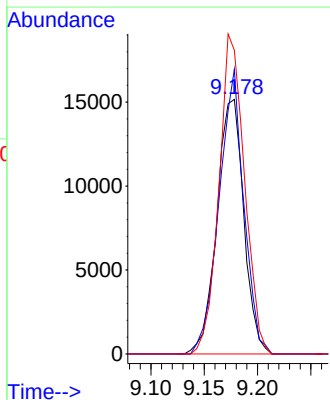
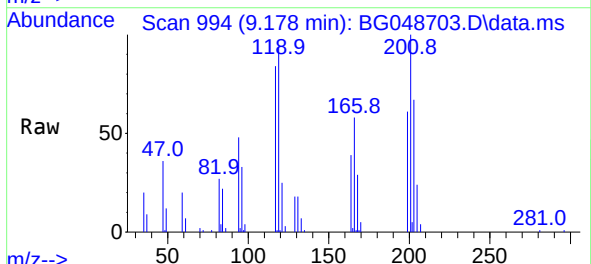
Manual Integrations
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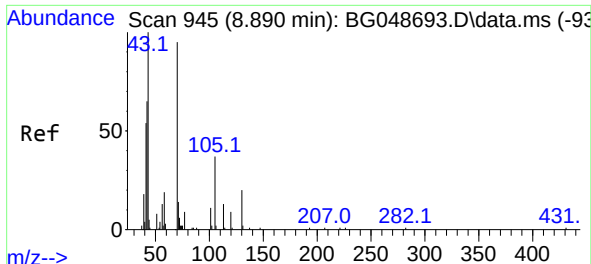
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#18
Hexachloroethane
Concen: 40.74 ng
RT: 9.178 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

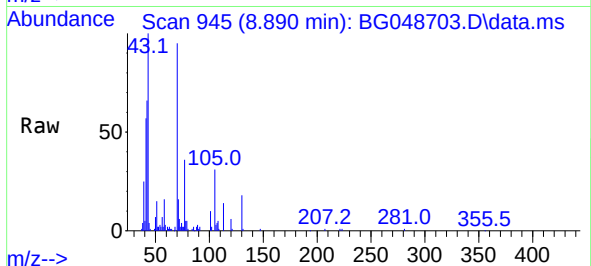
Tgt Ion:	117	Resp:	26608
Ion	Ratio	Lower	Upper
117	100		
119	112.9	74.4	111.6#
201	125.3	88.6	133.0



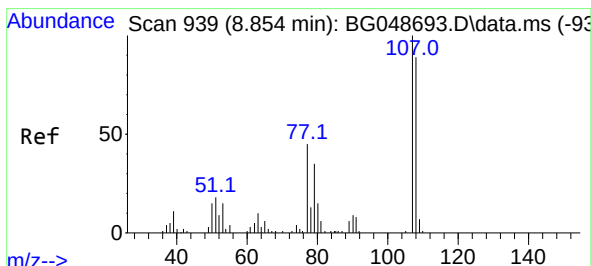
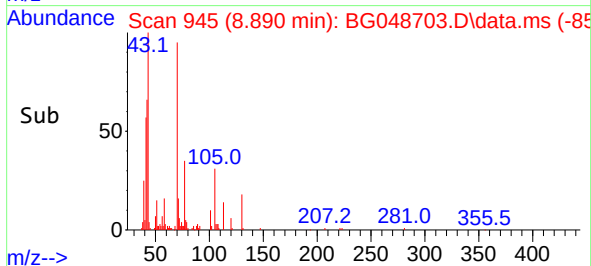
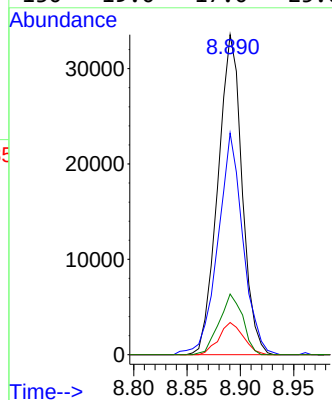


#19
n-Nitroso-di-n-propylamine
Concen: 41.43 ng
RT: 8.890 min Scan# 945
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleID :
PB135705BS

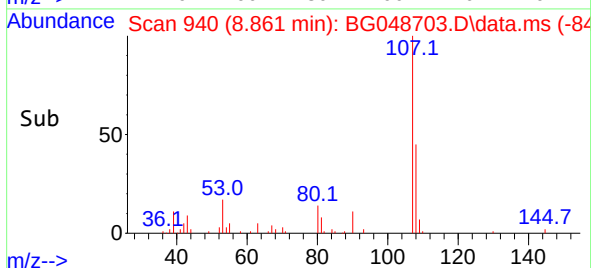
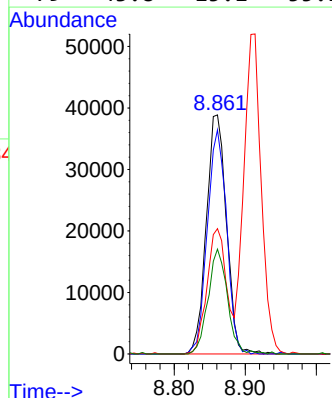
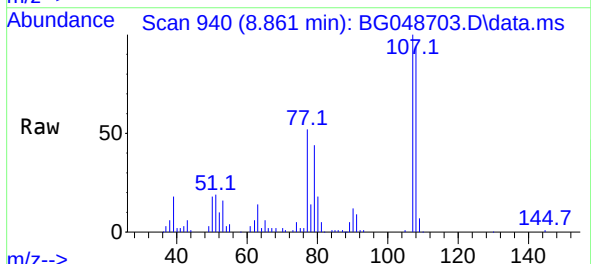


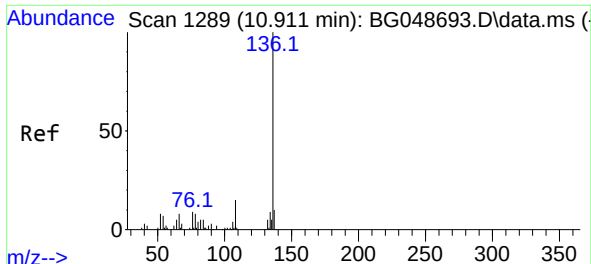
Tgt Ion: 70 Resp: 52882
Ion Ratio Lower Upper
70 100
42 69.3 54.5 81.7
101 10.1 9.0 13.6
130 19.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 8.861 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 107 Resp: 76540
Ion Ratio Lower Upper
107 100
108 93.7 69.3 109.3
77 52.4 25.2 65.2
79 43.8 15.1 55.1





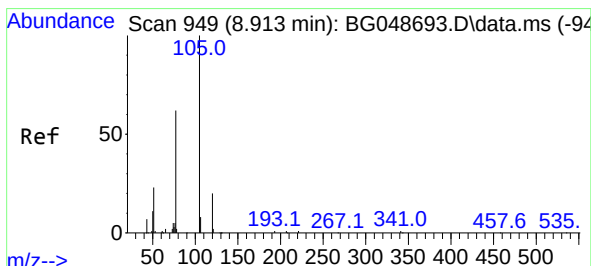
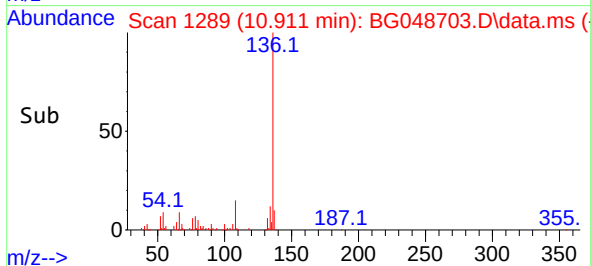
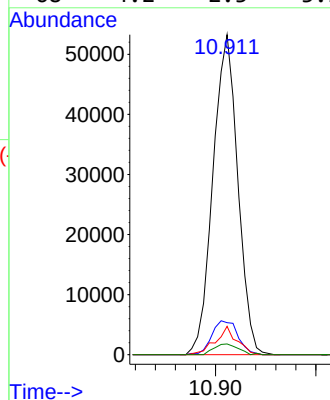
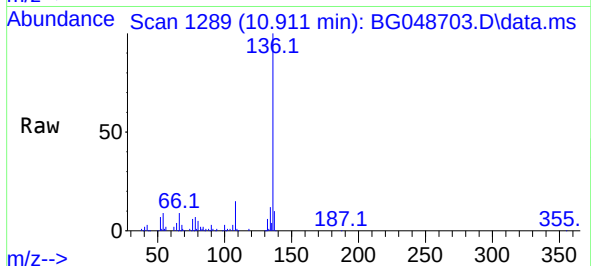
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.911 min Scan# 1289
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	136	Resp:	91400
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.2	12.2
54	8.9	5.5	8.3#
68	4.2	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
PB135705BS

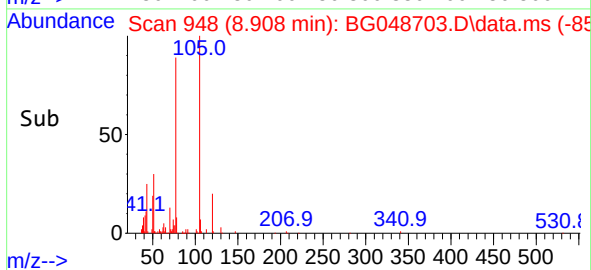
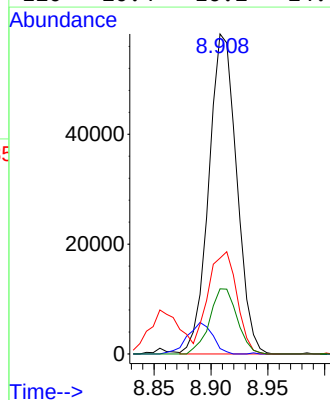
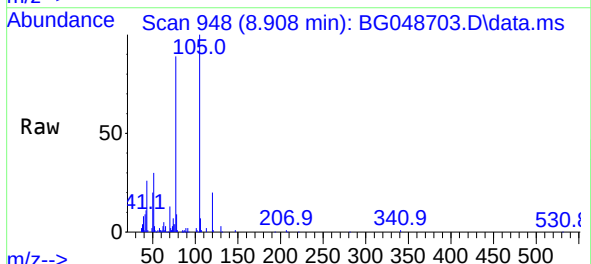
Manual Integrations
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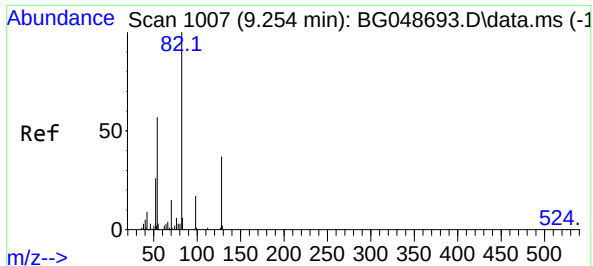
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#22
Acetophenone
Concen: 41.75 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

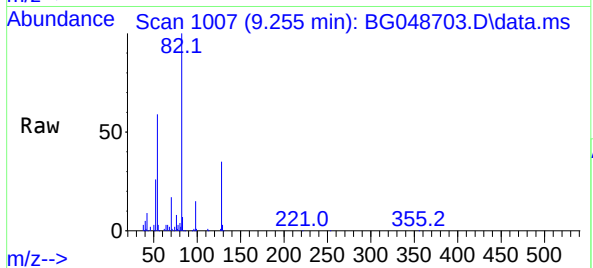
Tgt Ion:	105	Resp:	99318
Ion Ratio	Lower	Upper	
105	100		
71	1.7	0.6	0.8#
51	29.9	26.6	40.0
120	20.4	16.2	24.4





#23
Nitrobenzene-d5
Concen: 66.01 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

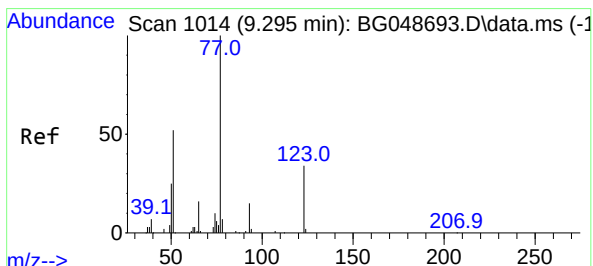
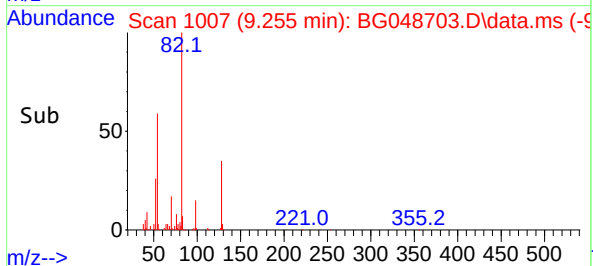
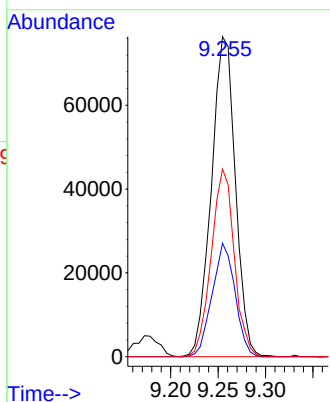
Instrument :
BNA_G
ClientSampleId :
PB135705BS



Tgt Ion: 82 Resp: 134754
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 58.6 45.8 68.8

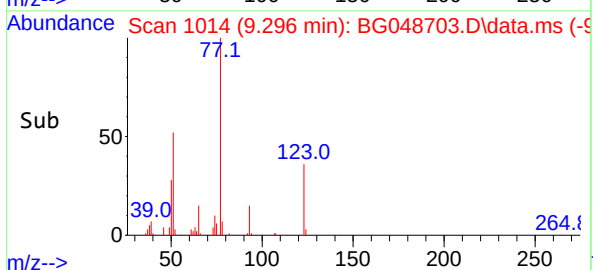
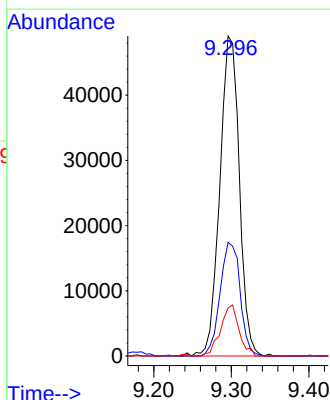
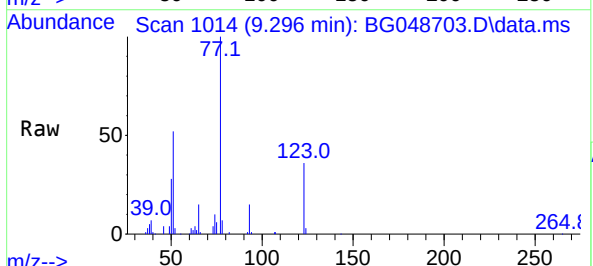
Manual Integrations
APPROVED

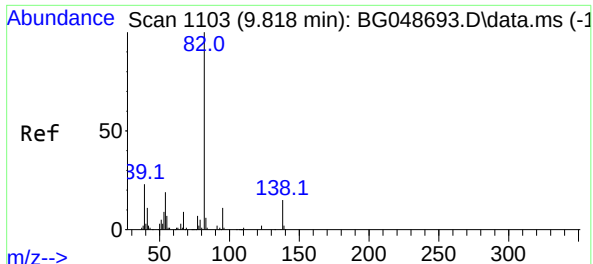
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#24
Nitrobenzene
Concen: 42.13 ng
RT: 9.296 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 77 Resp: 85787
Ion Ratio Lower Upper
77 100
123 35.6 27.5 41.3
65 15.1 12.6 18.8





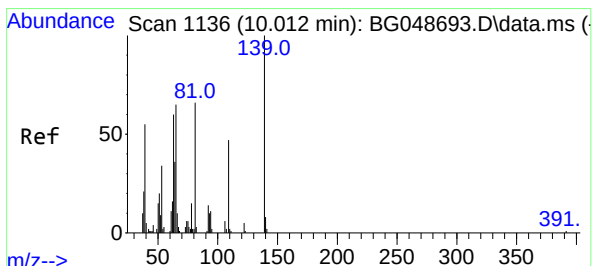
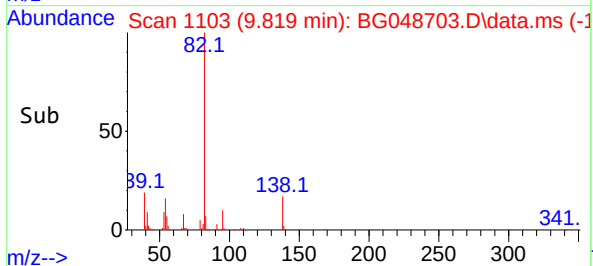
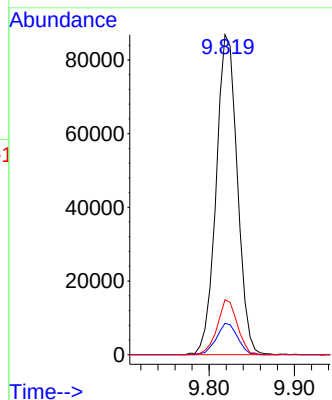
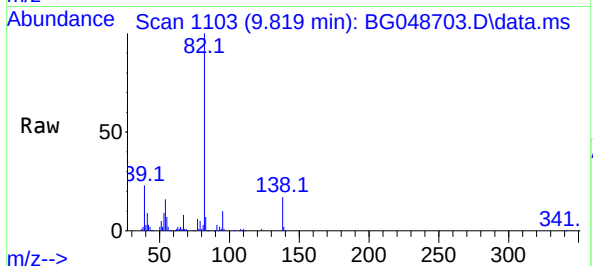
#25
Isophorone
Concen: 41.45 ng
RT: 9.819 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 82 Resp: 149656
Ion Ratio Lower Upper
82 100
95 9.8 8.5 12.7
138 17.2 11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB135705BS

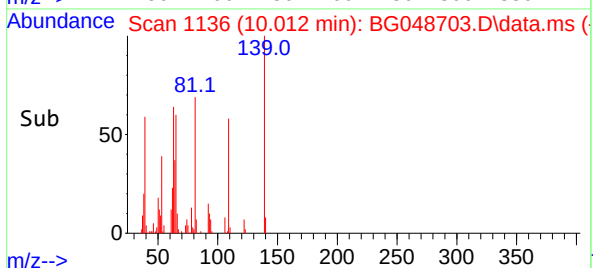
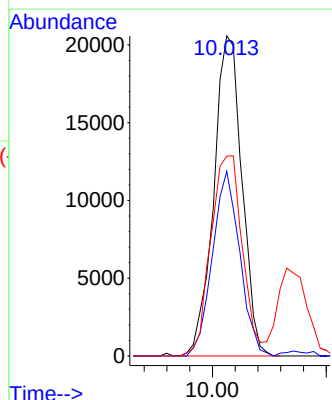
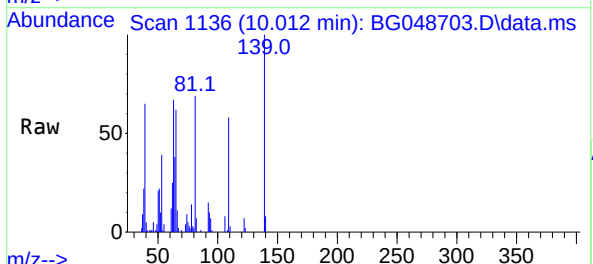
Manual Integrations
APPROVED

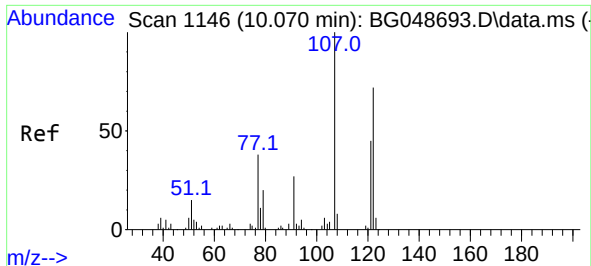
mohammad
4/16/2021 11:26:14 AM



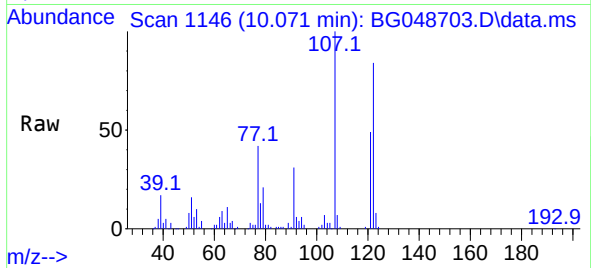
#26
2-Nitrophenol
Concen: 40.29 ng
RT: 10.012 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion: 139 Resp: 35510
Ion Ratio Lower Upper
139 100
109 57.6 37.8 56.6#
65 62.4 51.8 77.8

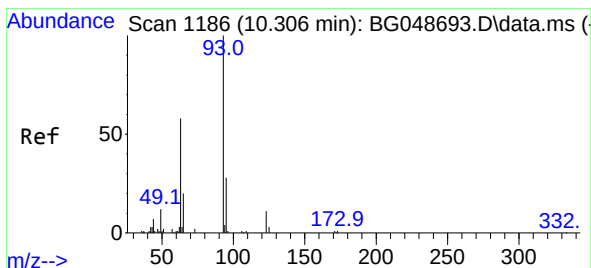
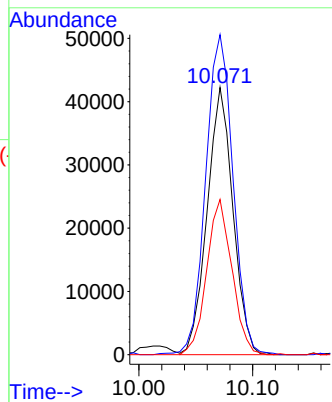
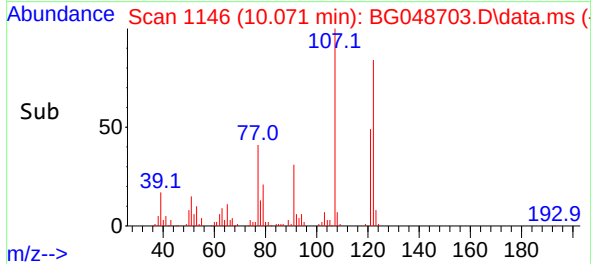




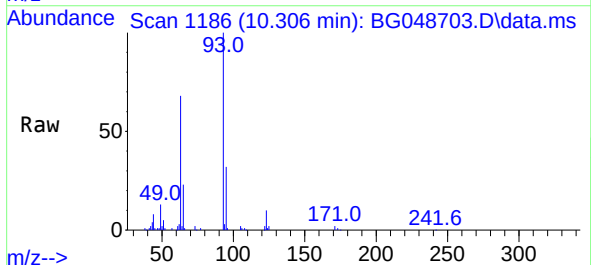
#27
2,4-Dimethylphenol
Concen: 49.24 ng
RT: 10.071 min Scan# 1146
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



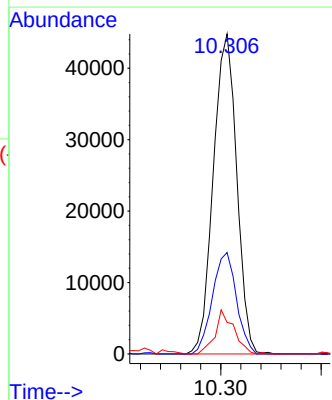
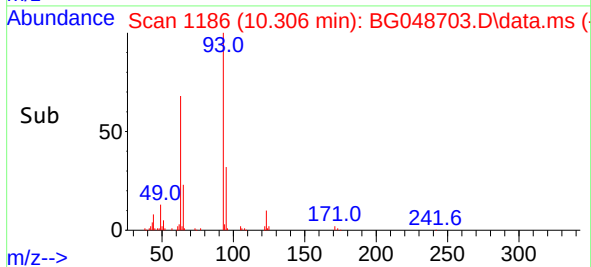
Tgt Ion:122 Resp: 66712
Ion Ratio Lower Upper
122 100
107 119.8 110.1 165.1
121 58.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.09 ng
RT: 10.306 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



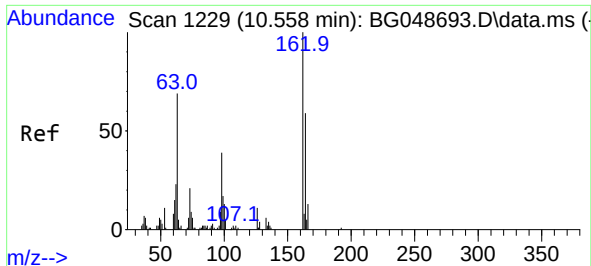
Tgt Ion: 93 Resp: 72500
Ion Ratio Lower Upper
93 100
95 31.7 22.2 33.4
123 9.8 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
PB135705BS

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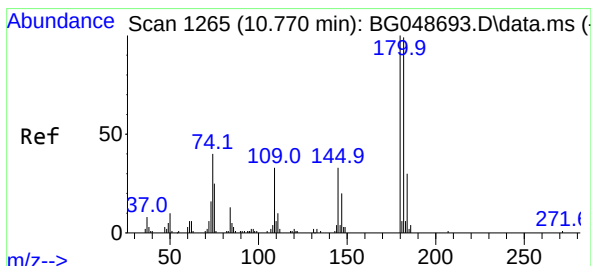
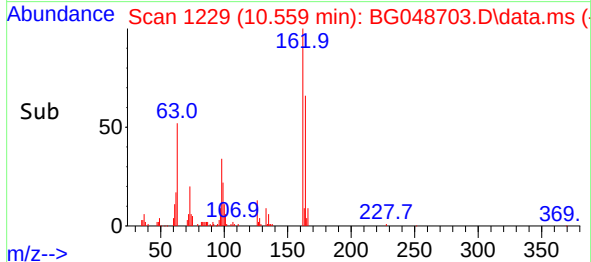
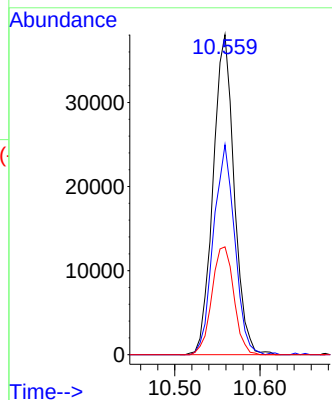
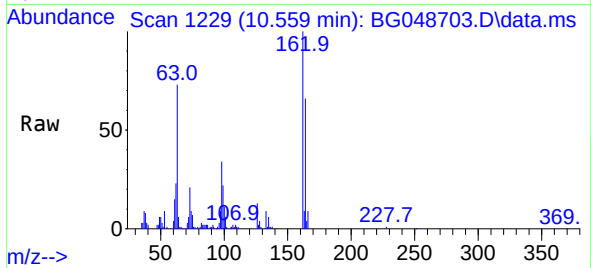
#29
2,4-Dichlorophenol
Concen: 42.73 ng
RT: 10.559 min Scan# 1229
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:162 Resp: 65288
Ion Ratio Lower Upper
162 100
164 65.6 39.4 79.4
98 33.7 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB135705BS

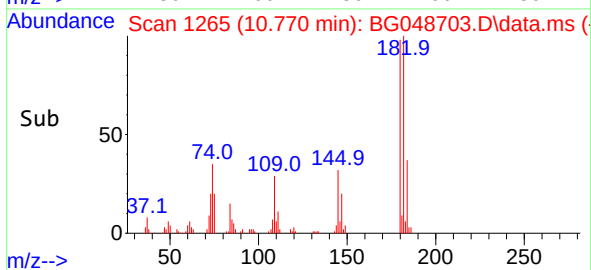
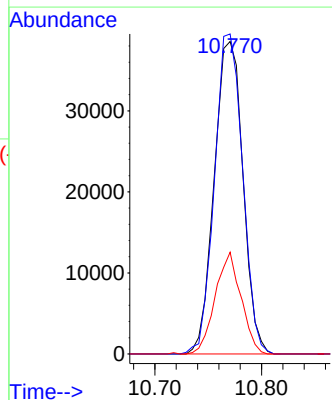
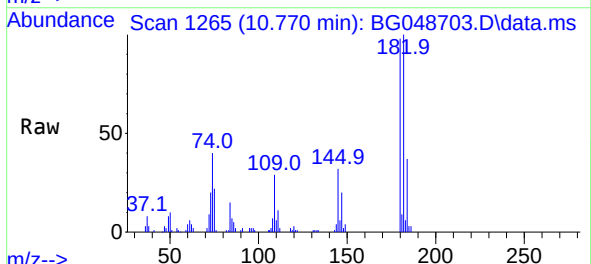
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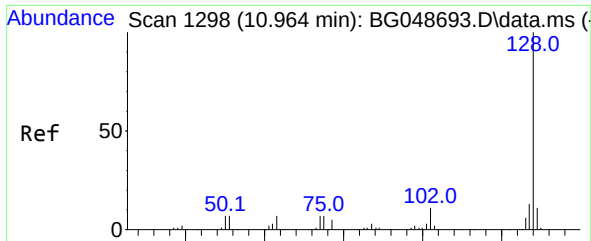
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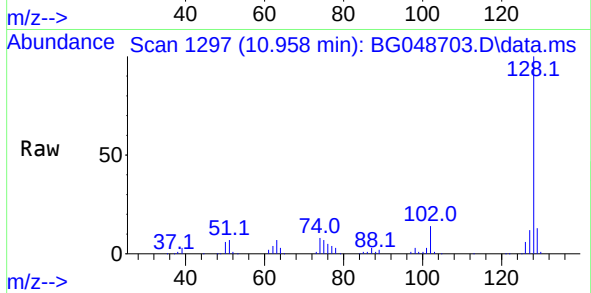
#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 10.770 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:180 Resp: 72160
Ion Ratio Lower Upper
180 100
182 102.4 78.9 118.3
145 32.5 26.2 39.4

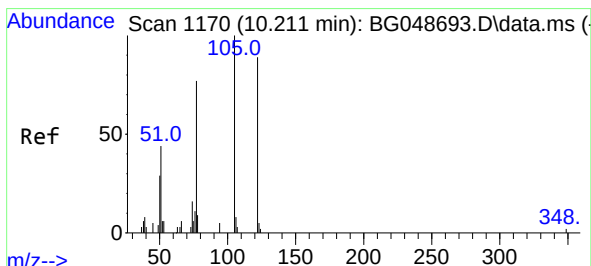
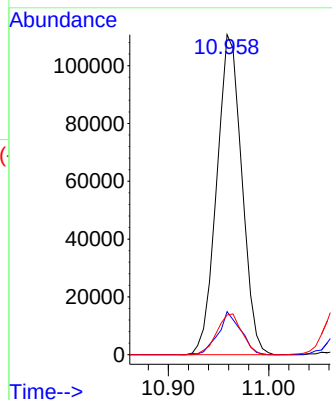
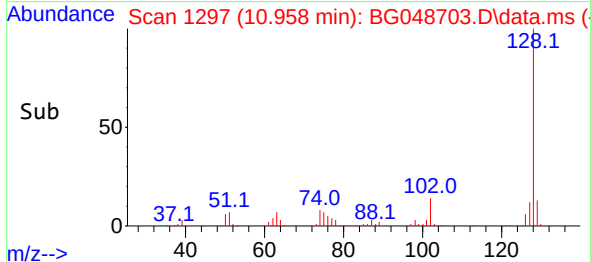




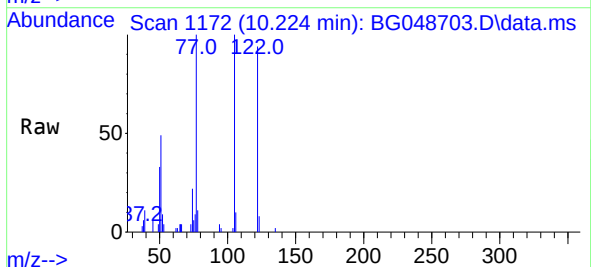
#31
Naphthalene
Concen: 40.94 ng
RT: 10.958 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



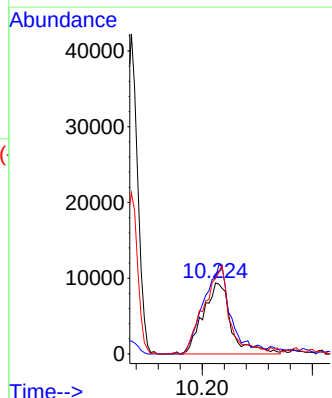
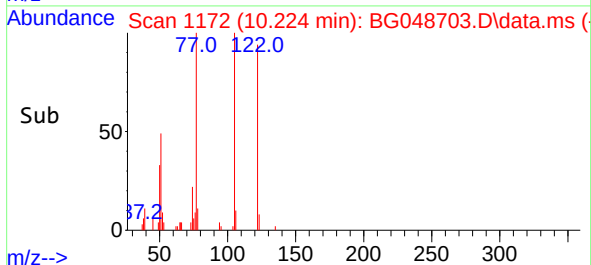
Tgt Ion:128 Resp: 191991
Ion Ratio Lower Upper
128 100
129 13.5 8.5 12.7#
127 12.4 10.2 15.4



#32
Benzoic acid
Concen: 41.80 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



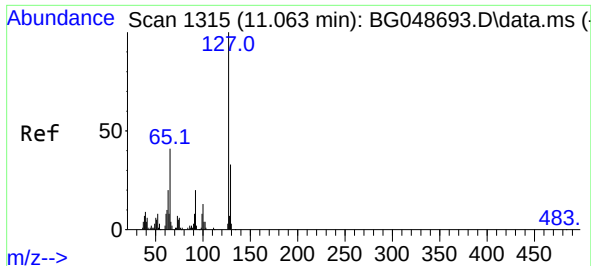
Tgt Ion:122 Resp: 33181
Ion Ratio Lower Upper
122 100
105 106.8 92.3 132.3
77 106.6 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
PB135705BS

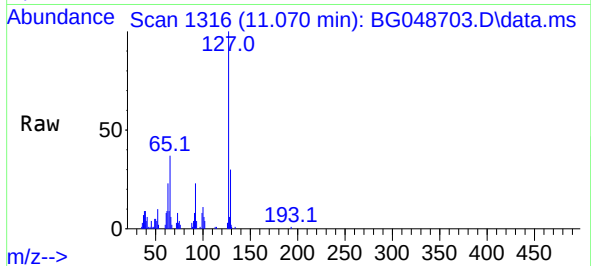
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#33
4-Chloroaniline
Concen: 18.26 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

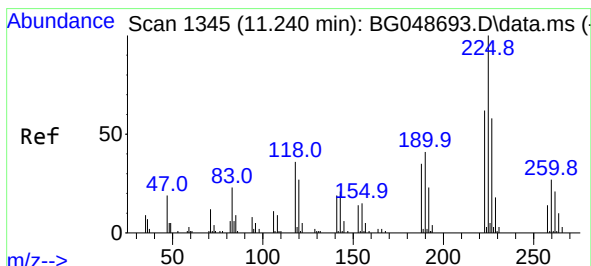
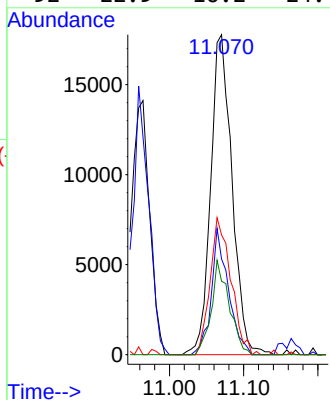
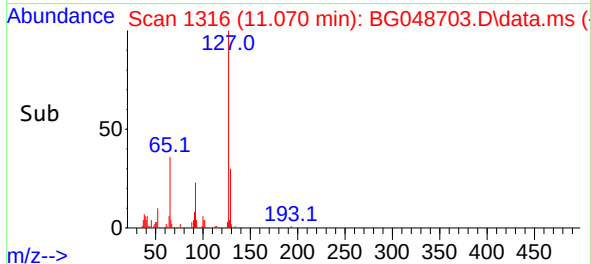
Instrument :
BNA_G
ClientSampleId :
PB135705BS



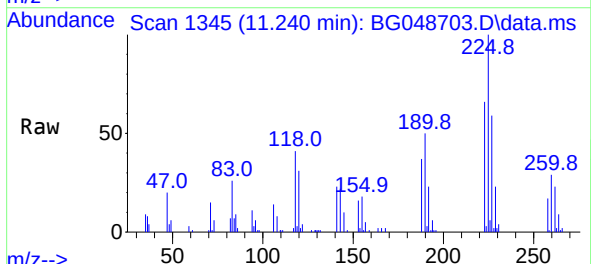
Tgt Ion:	127	Resp:	35627
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.7	40.1
65	37.4	32.8	49.2
92	22.9	16.2	24.4

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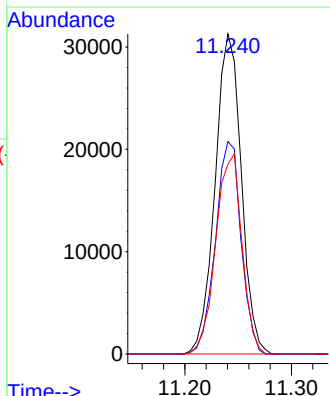
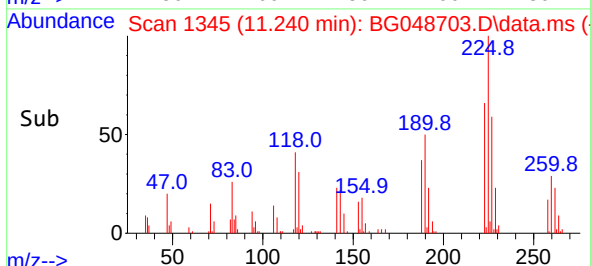
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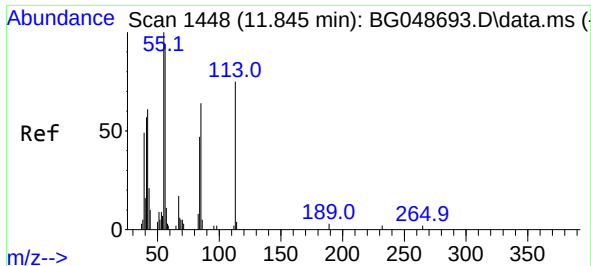


#34
Hexachlorobutadiene
Concen: 40.53 ng
RT: 11.240 min Scan# 1345
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:	225	Resp:	53309
Ion Ratio	Lower	Upper	
225	100		
223	69.6	49.8	74.8
227	59.3	46.4	69.6





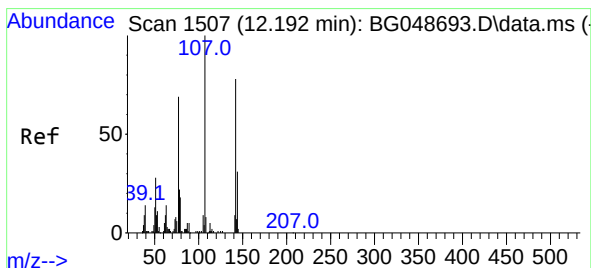
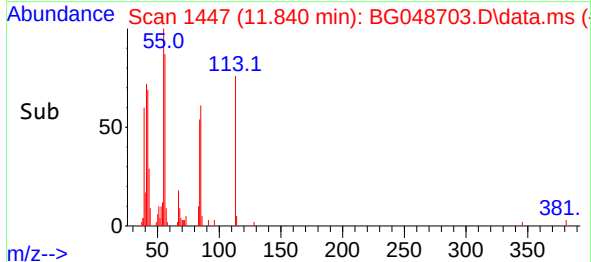
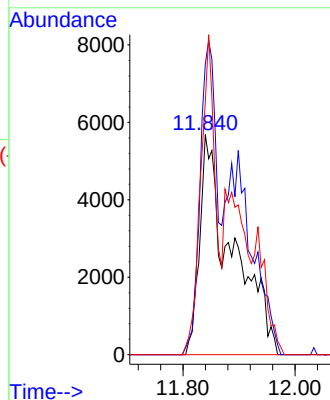
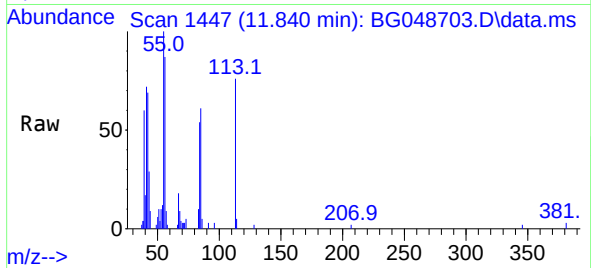
#35
Caprolactam
Concen: 44.35 ng m
RT: 11.840 min Scan# 1447
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:113 Resp: 23029
Ion Ratio Lower Upper
113 100
55 132.0 113.8 153.8
56 114.8 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
PB135705BS

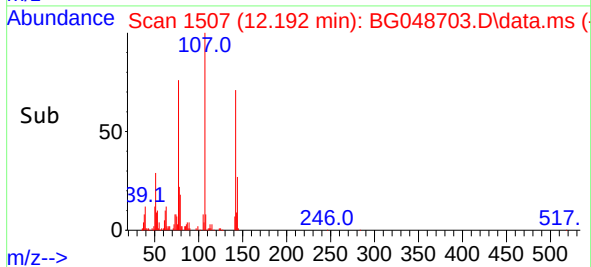
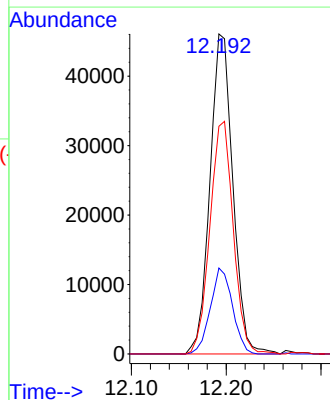
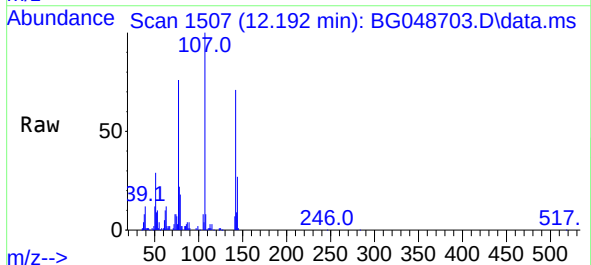
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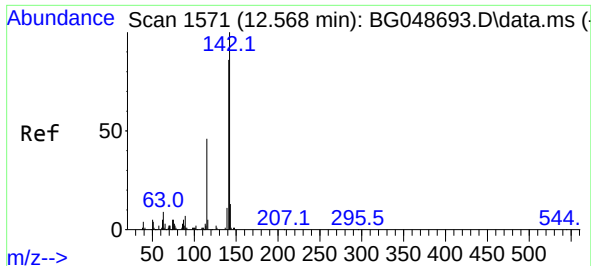
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#36
4-Chloro-3-methylphenol
Concen: 44.61 ng
RT: 12.192 min Scan# 1507
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

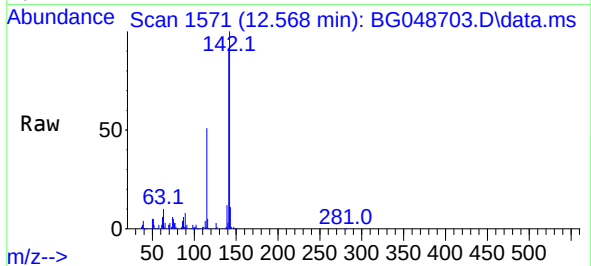
Tgt Ion:107 Resp: 77201
Ion Ratio Lower Upper
107 100
144 26.9 24.8 37.2
142 71.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

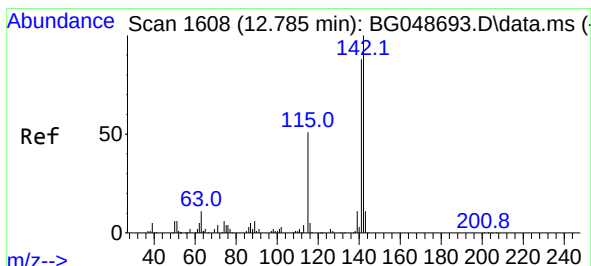
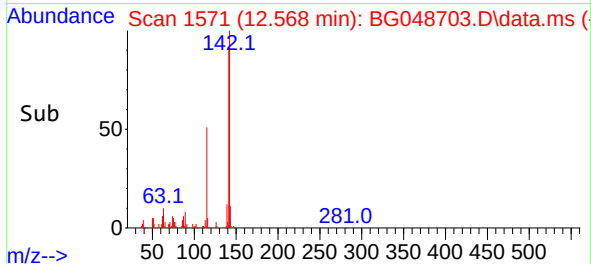
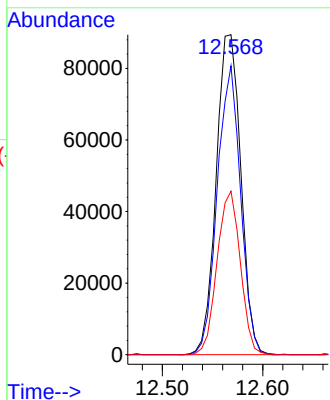
Instrument :
BNA_G
ClientSampleId :
PB135705BS



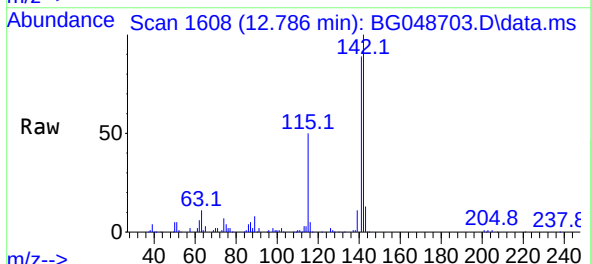
Tgt Ion:142 Resp: 152672
Ion Ratio Lower Upper
142 100
141 90.3 68.8 103.2
115 51.1 36.4 54.6

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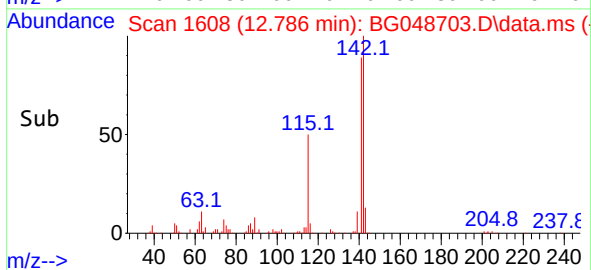
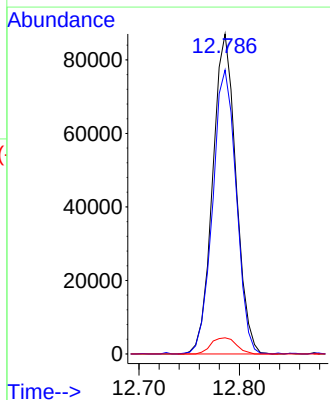
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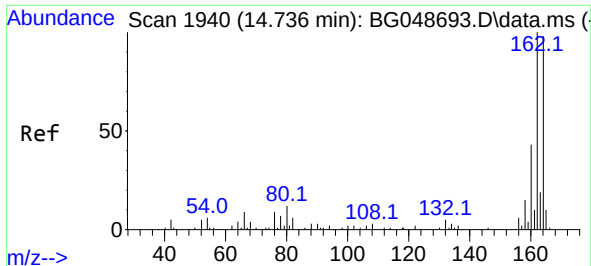


#38
1-Methylnaphthalene
Concen: 40.30 ng
RT: 12.786 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



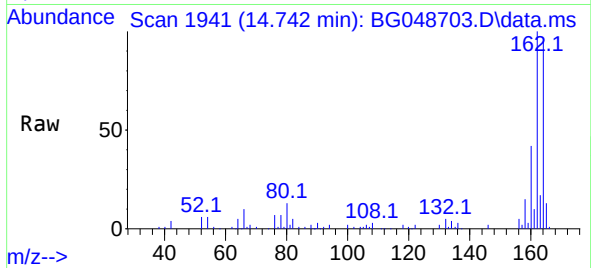
Tgt Ion:142 Resp: 140524
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
116 5.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

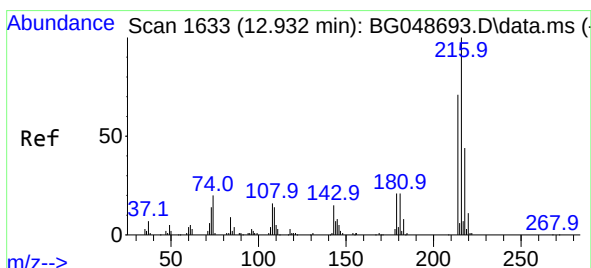
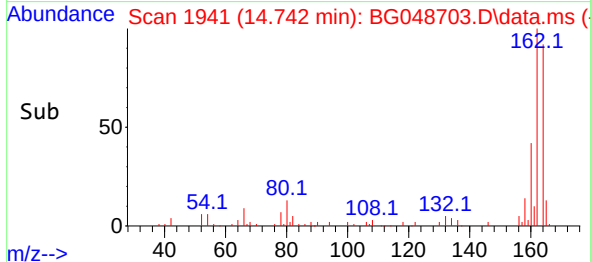
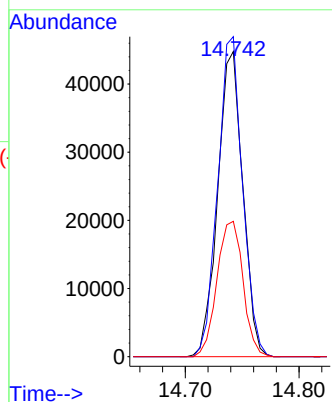
Instrument :
BNA_G
ClientSampled :
PB135705BS



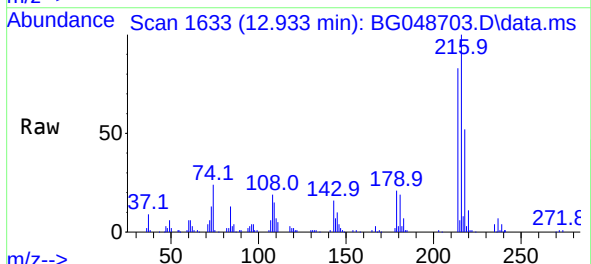
Tgt Ion:164 Resp: 68636
Ion Ratio Lower Upper
164 100
162 104.9 81.4 122.0
160 44.4 34.9 52.3

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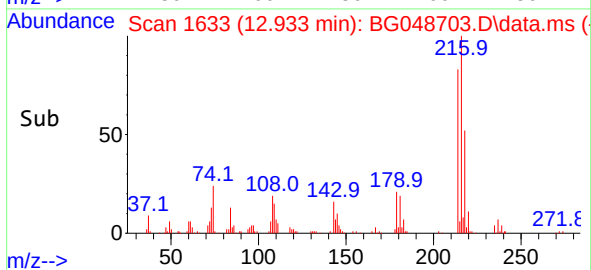
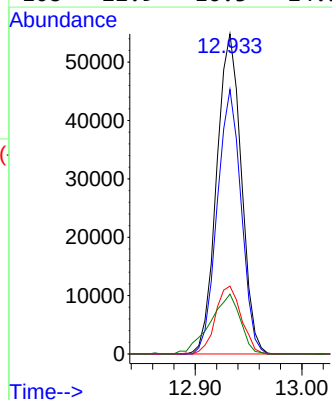
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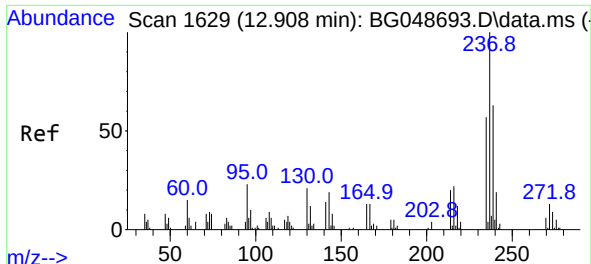


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.37 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

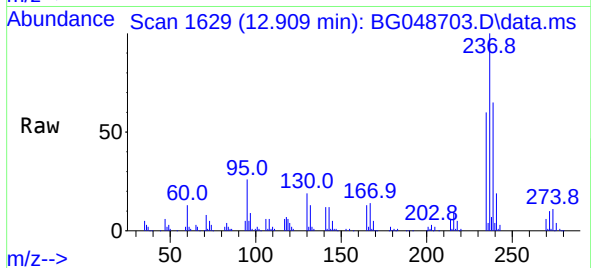


Tgt Ion:216 Resp: 87955
Ion Ratio Lower Upper
216 100
214 80.1 61.4 92.2
179 22.2 17.3 25.9
108 22.9 16.3 24.5

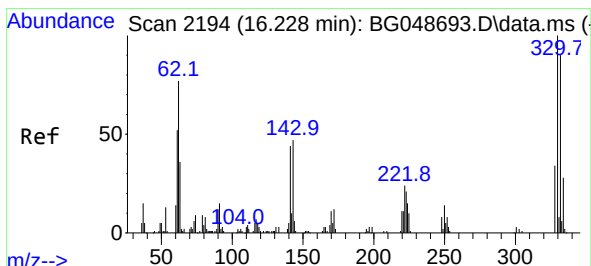
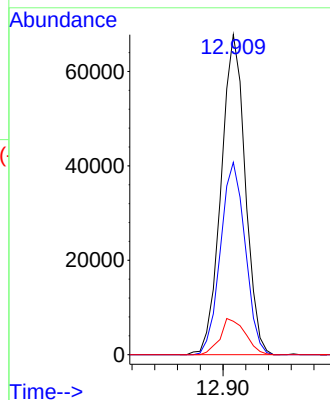
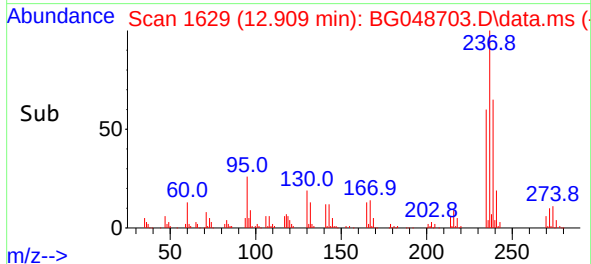




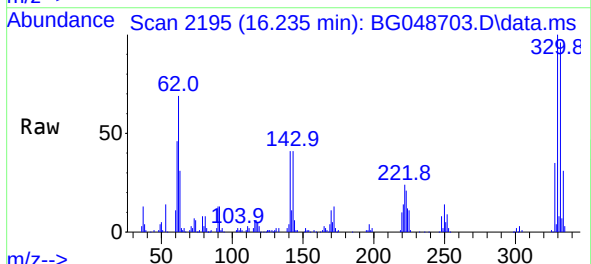
#41
Hexachlorocyclopentadiene
Concen: 81.86 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



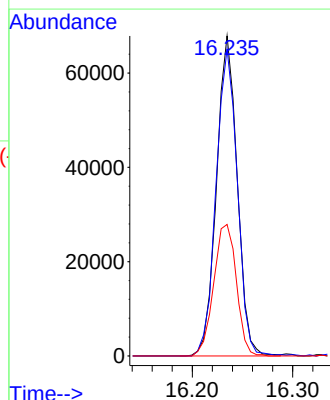
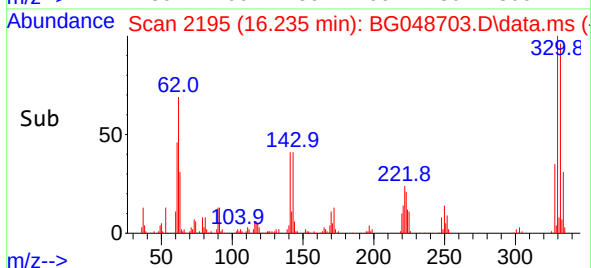
Tgt Ion: 237 Resp: 99920
Ion Ratio Lower Upper
237 100
235 60.1 36.6 76.6
272 10.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 105.73 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



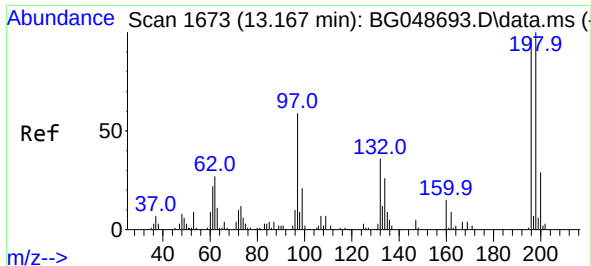
Tgt Ion: 330 Resp: 97297
Ion Ratio Lower Upper
330 100
332 98.4 77.3 115.9
141 45.0 35.6 53.4



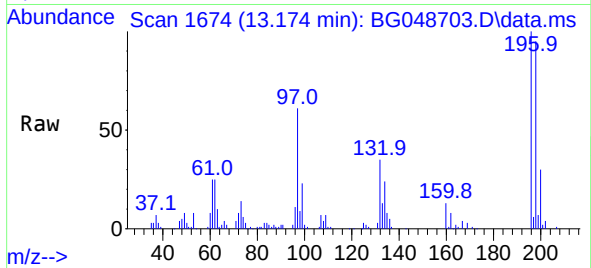
Instrument :
BNA_G
ClientSampleId :
PB135705BS

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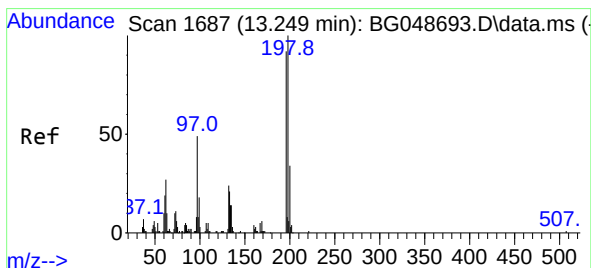
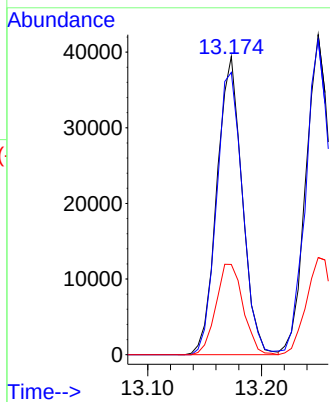
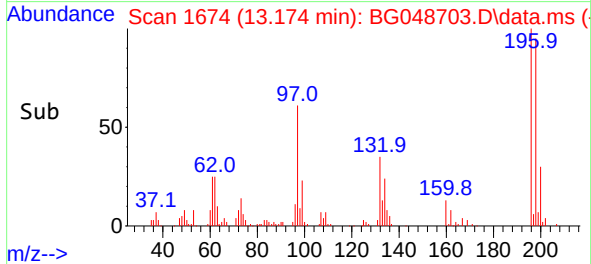
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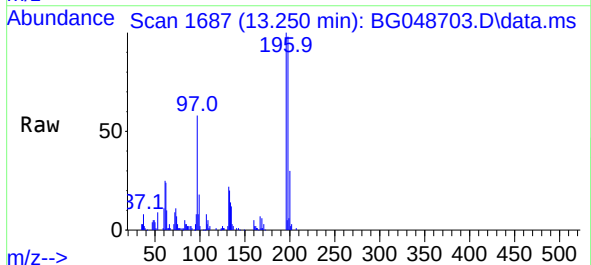
#43
2,4,6-Trichlorophenol
Concen: 40.84 ng
RT: 13.174 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



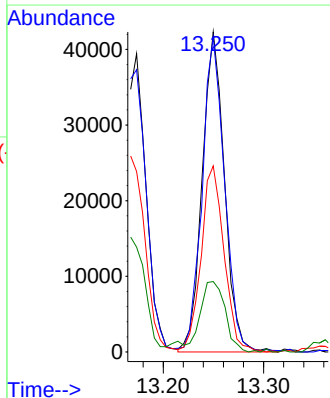
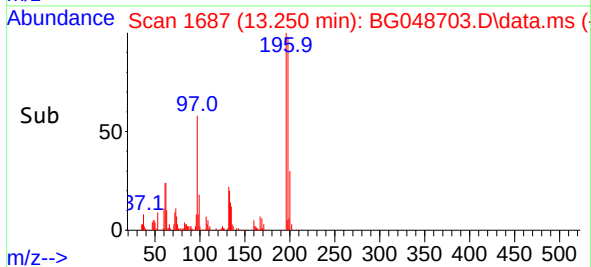
Tgt Ion:196 Resp: 60890
Ion Ratio Lower Upper
196 100
198 94.6 82.1 123.1
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 41.15 ng
RT: 13.250 min Scan# 1687
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



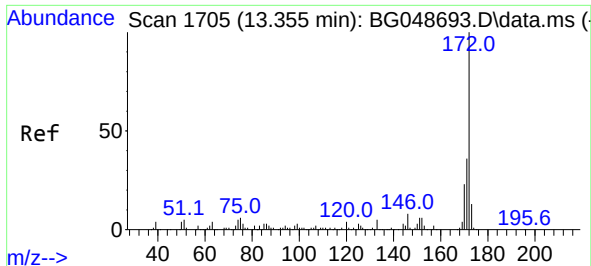
Tgt Ion:196 Resp: 65159
Ion Ratio Lower Upper
196 100
198 98.4 87.4 131.0
97 58.1 43.3 64.9
132 22.0 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
PB135705BS

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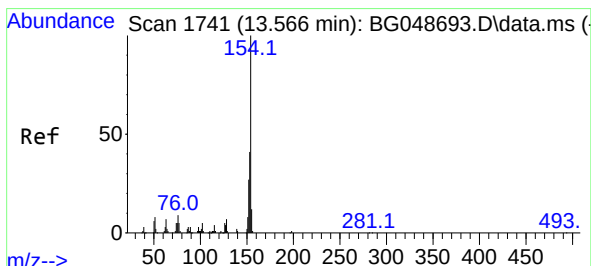
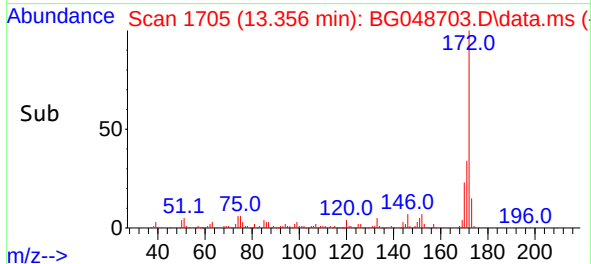
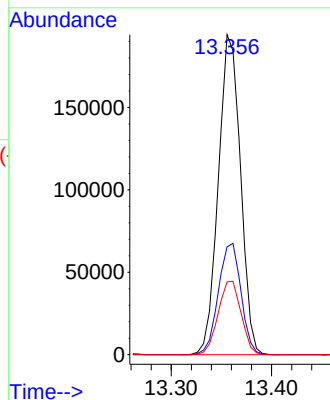
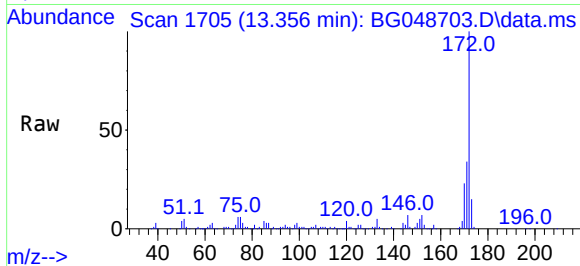
#45
2-Fluorobiphenyl
Concen: 62.51 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	172	Resp:	297086
Ion Ratio	Lower	Upper	
172	100		
171	33.7	28.6	43.0
170	22.8	18.6	27.8

Instrument :
BNA_G
ClientSampled :
PB135705BS

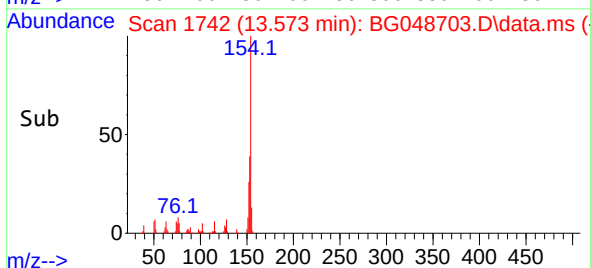
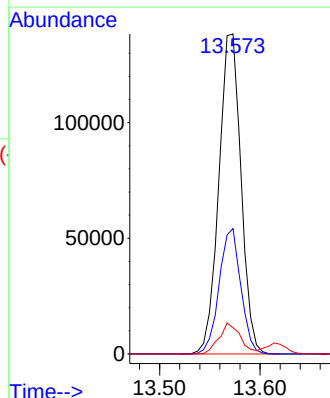
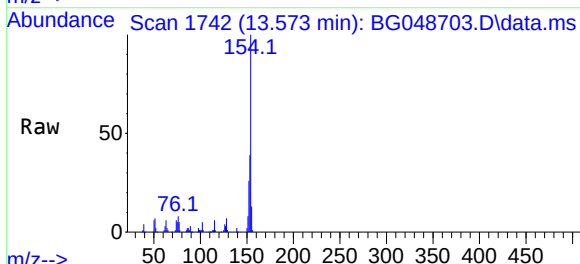
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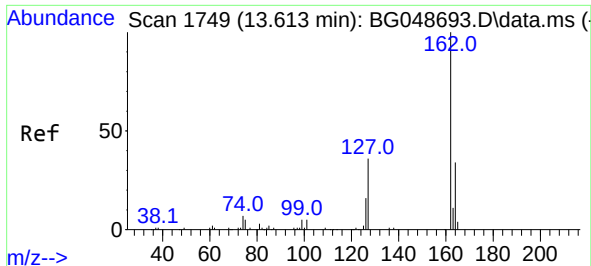
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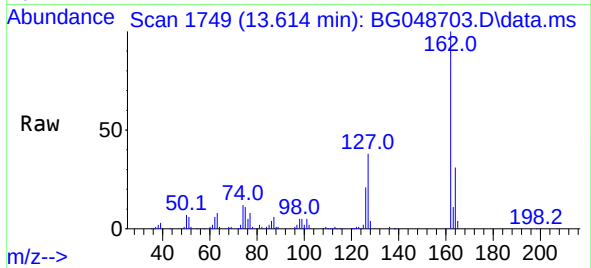
#46
1,1'-Biphenyl
Concen: 41.82 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	154	Resp:	212000
Ion Ratio	Lower	Upper	
154	100		
153	39.2	20.5	60.5
76	8.2	0.0	29.3

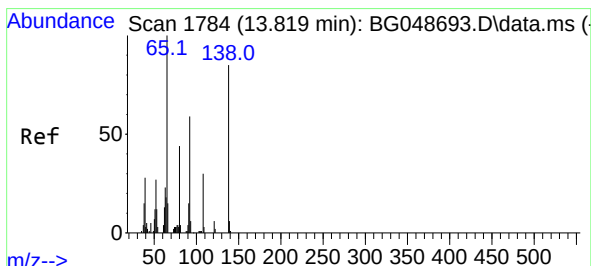
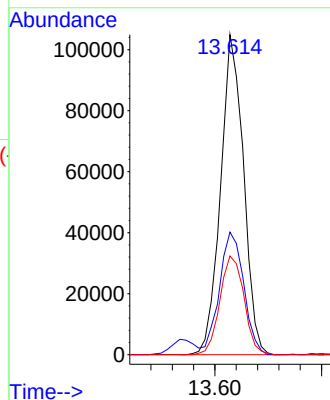
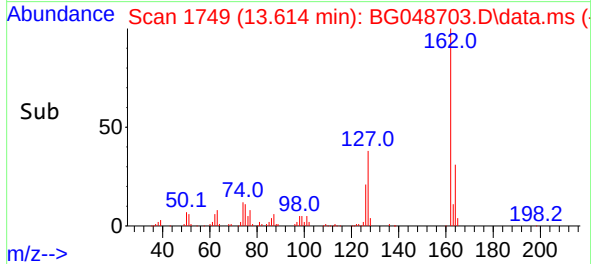




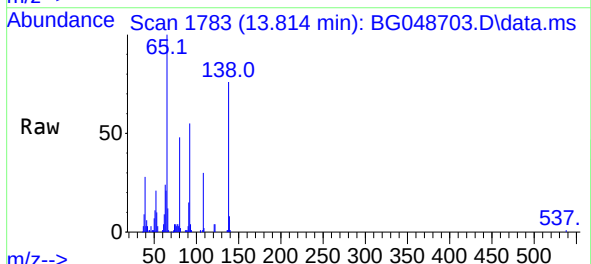
#47
2-Chloronaphthalene
Concen: 40.42 ng
RT: 13.614 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



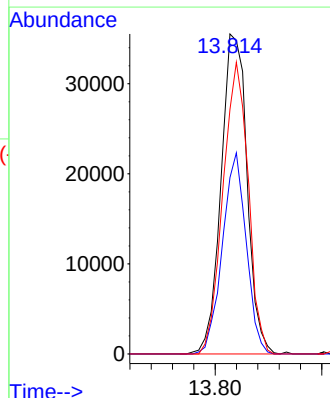
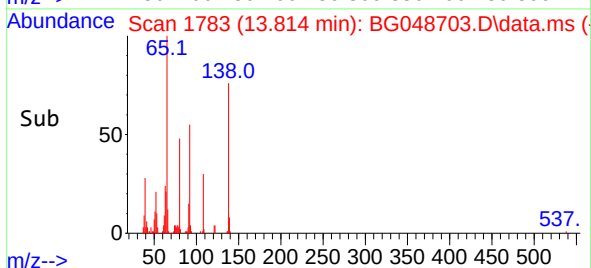
Tgt Ion:162 Resp: 156554
Ion Ratio Lower Upper
162 100
127 38.3 32.7 49.1
164 30.8 27.0 40.4



#48
2-Nitroaniline
Concen: 43.12 ng
RT: 13.814 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



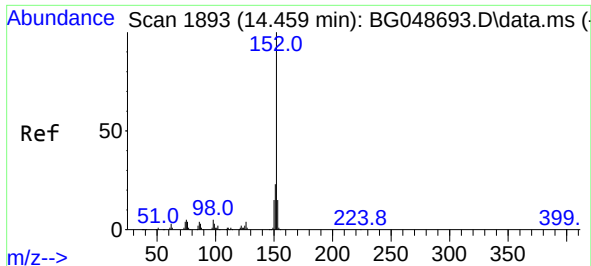
Tgt Ion: 65 Resp: 60010
Ion Ratio Lower Upper
65 100
92 55.1 47.2 70.8
138 76.4 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
PB135705BS

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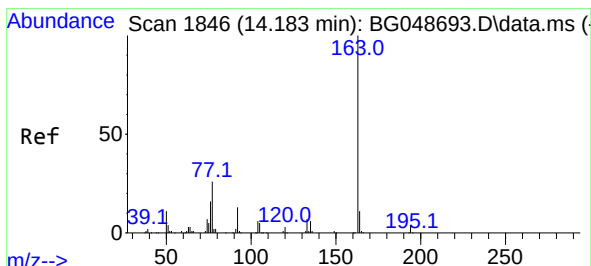
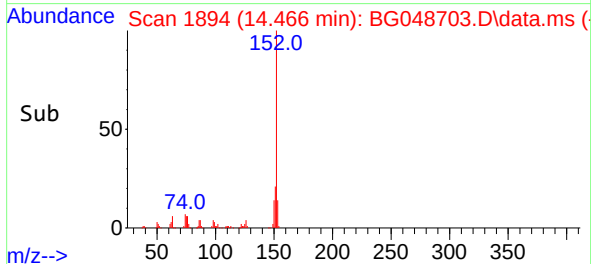
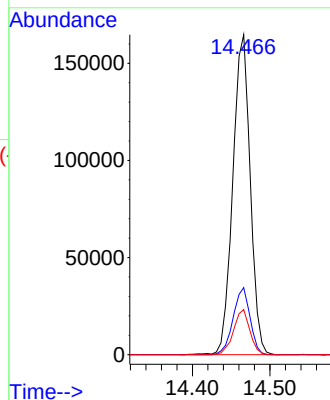
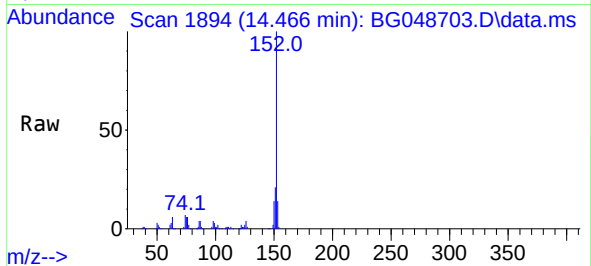
#49
Acenaphthylene
Concen: 42.55 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:152 Resp: 257068
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 14.1 11.7 17.5

Instrument :
BNA_G
ClientSampled :
PB135705BS

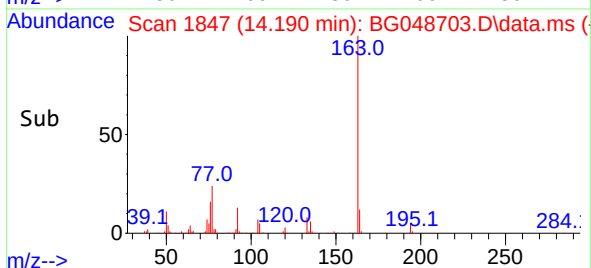
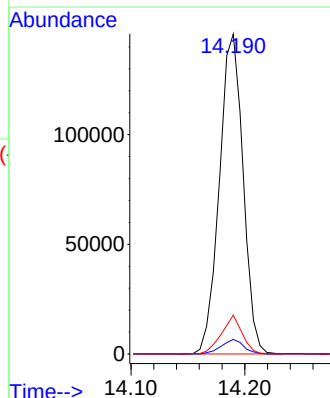
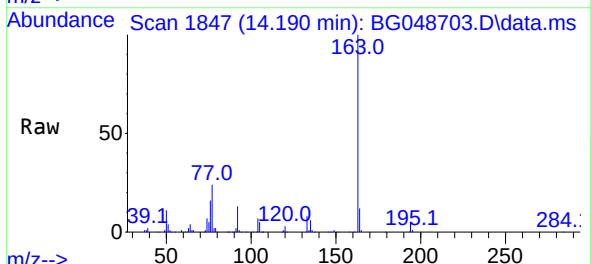
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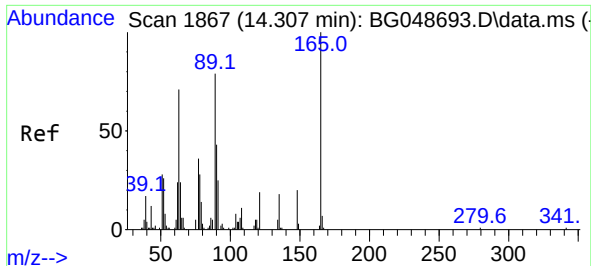
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#50
Dimethylphthalate
Concen: 41.03 ng
RT: 14.190 min Scan# 1847
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

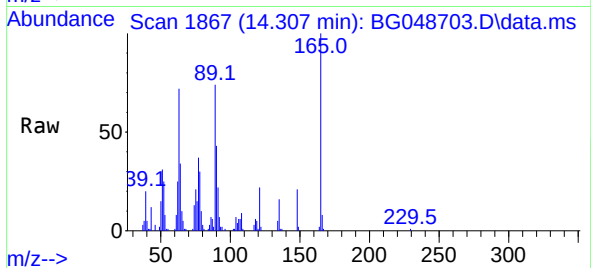
Tgt Ion:163 Resp: 211228
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 12.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.83 ng
RT: 14.307 min Scan# 1867
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

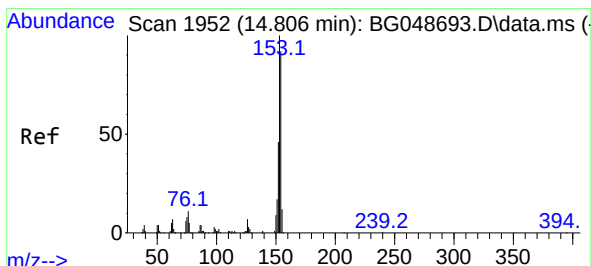
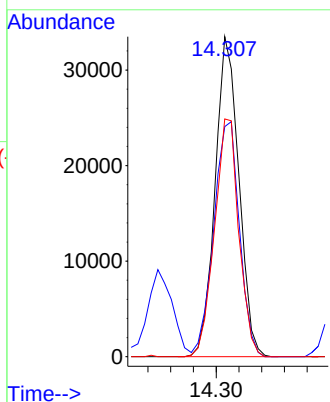
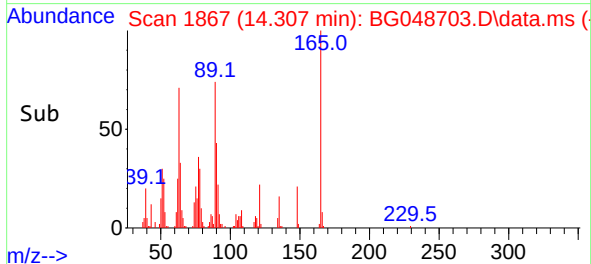
Instrument :
BNA_G
ClientSampleId :
PB135705BS



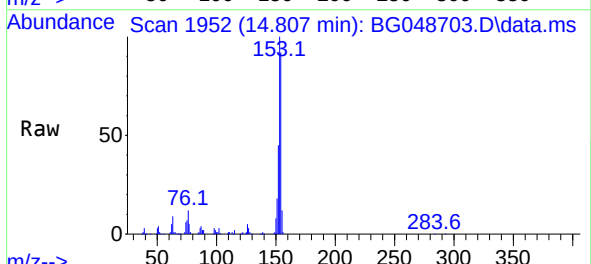
Tgt Ion:165 Resp: 48493
Ion Ratio Lower Upper
165 100
63 71.9 63.3 94.9
89 74.3 63.4 95.0

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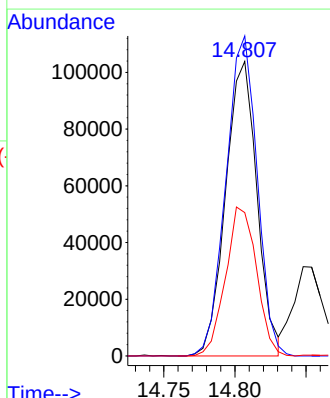
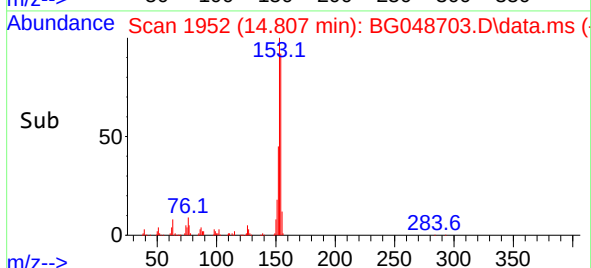
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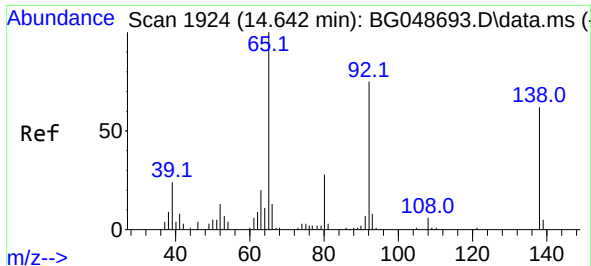


#52
Acenaphthene
Concen: 41.59 ng
RT: 14.807 min Scan# 1952
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:154 Resp: 159585
Ion Ratio Lower Upper
154 100
153 108.6 87.0 130.4
152 48.7 40.1 60.1





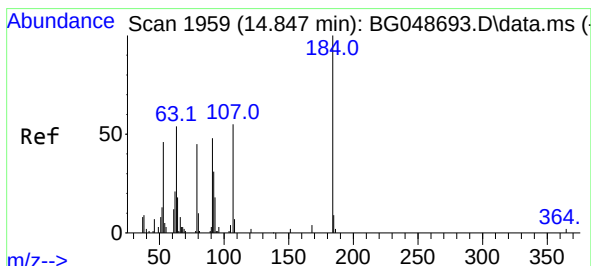
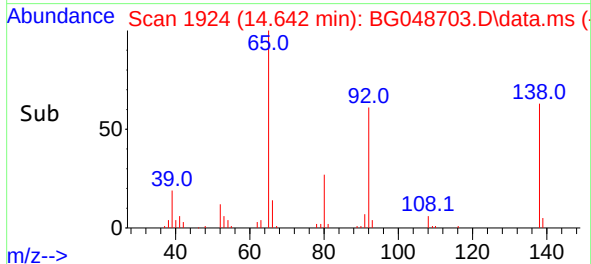
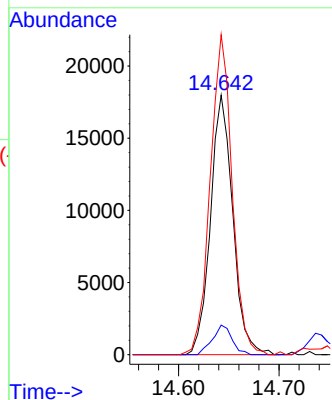
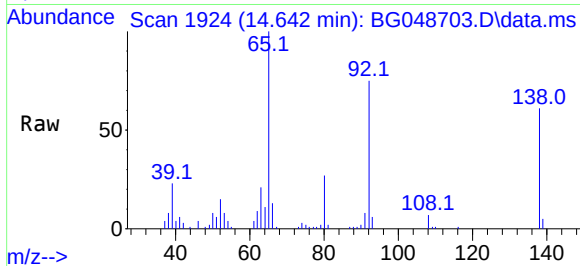
#53
3-Nitroaniline
Concen: 24.38 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	138	Resp:	27801
Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.3	12.5
92	123.3	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
PB135705BS

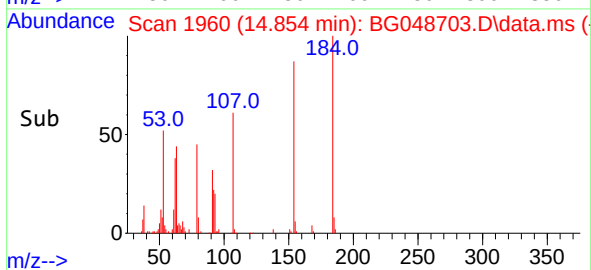
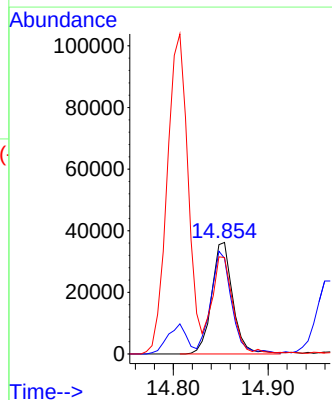
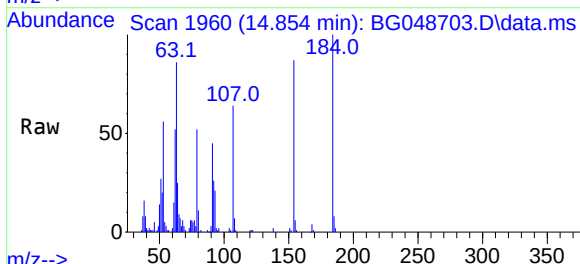
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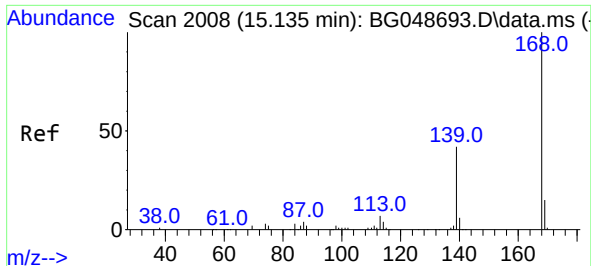
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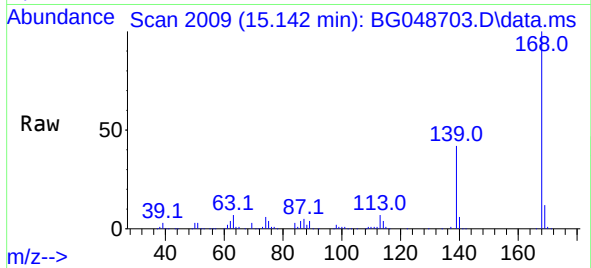
#54
2,4-Dinitrophenol
Concen: 78.42 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	184	Resp:	55835
Ion	Ratio	Lower	Upper
184	100		
63	85.9	68.3	102.5
154	86.6	62.6	93.8

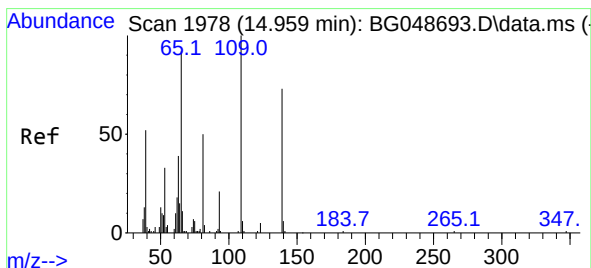
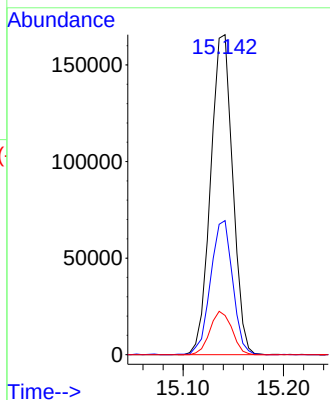
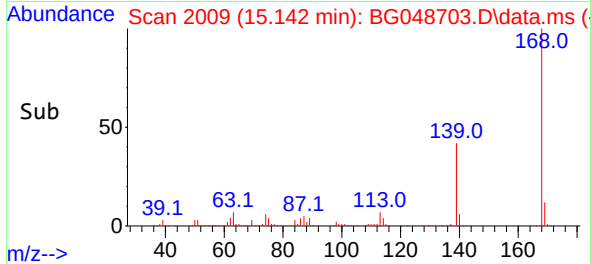




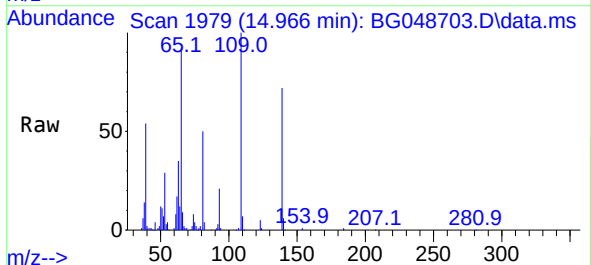
#55
Dibenzofuran
Concen: 39.83 ng
RT: 15.142 min Scan# 2009
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



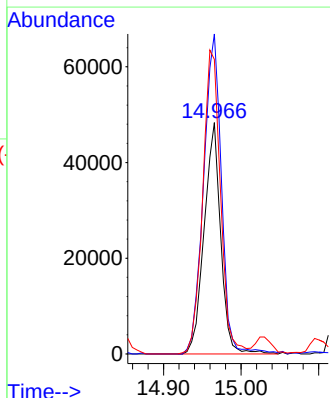
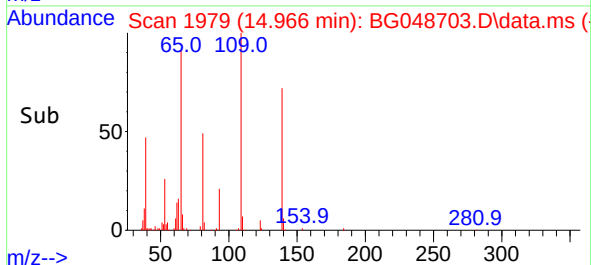
Tgt Ion:168 Resp: 252947
Ion Ratio Lower Upper
168 100
139 41.9 33.4 50.2
169 12.3 12.3 18.5#



#56
4-Nitrophenol
Concen: 84.81 ng
RT: 14.966 min Scan# 1979
Delta R.T. 0.010 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



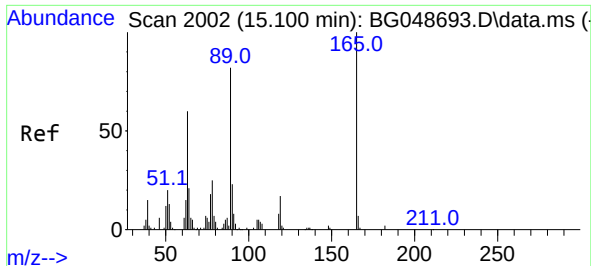
Tgt Ion:139 Resp: 71650
Ion Ratio Lower Upper
139 100
109 138.3 116.3 156.3
65 127.3 105.0 145.0



Instrument :
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ClientSampleId :
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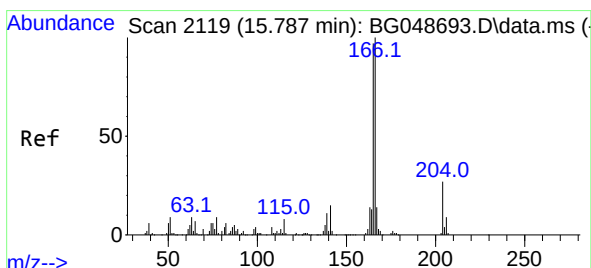
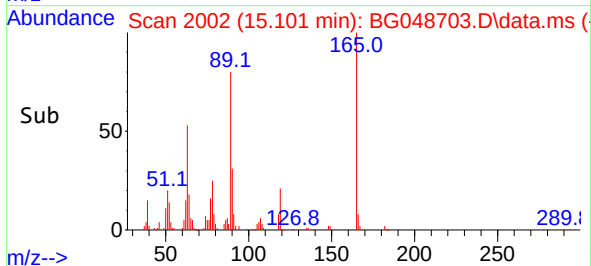
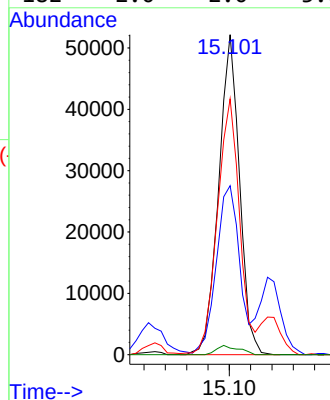
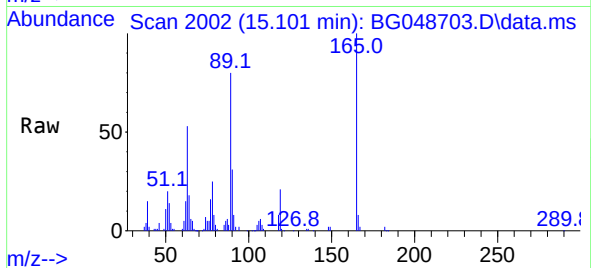
#57
2,4-Dinitrotoluene
Concen: 40.88 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	165	Resp:	70506
Ion Ratio	Lower	Upper	
165	100		
63	52.8	48.0	72.0
89	79.9	65.4	98.0
182	2.0	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
PB135705BS

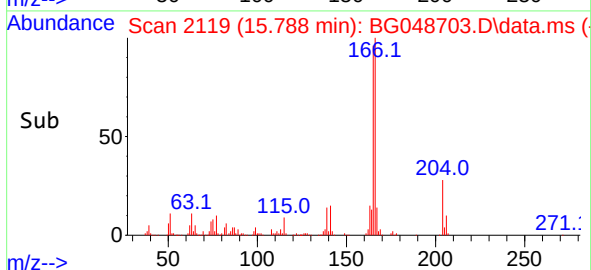
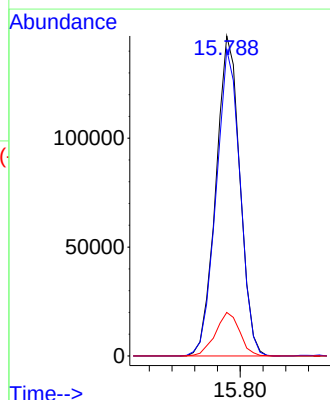
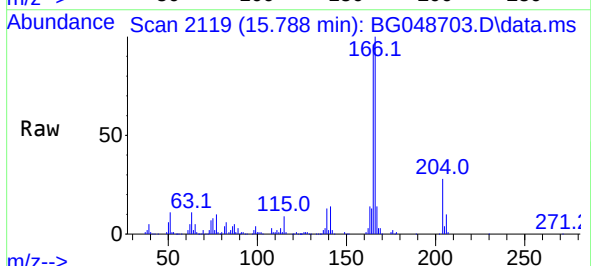
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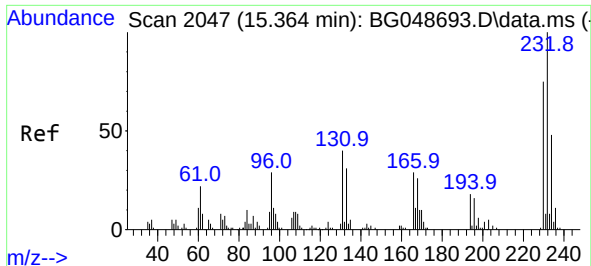
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#58
Fluorene
Concen: 41.24 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	166	Resp:	215107
Ion Ratio	Lower	Upper	
166	100		
165	95.8	77.7	116.5
167	13.6	10.8	16.2





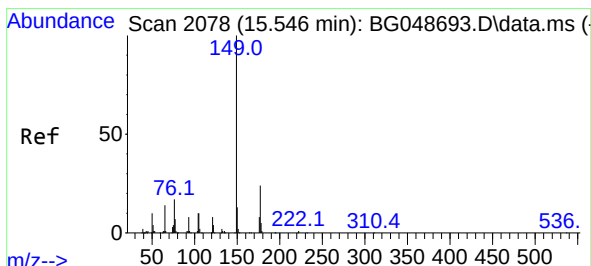
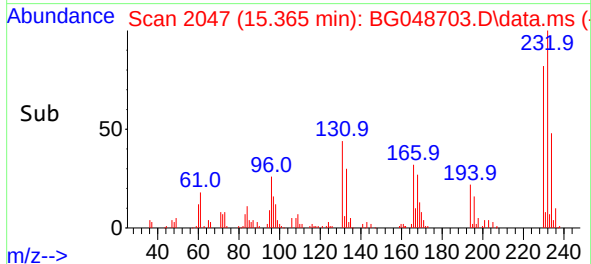
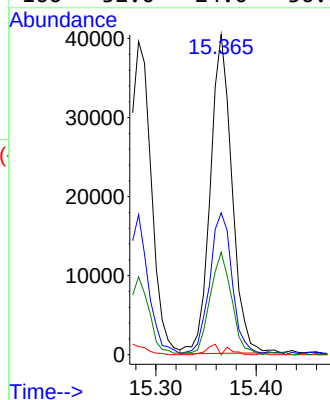
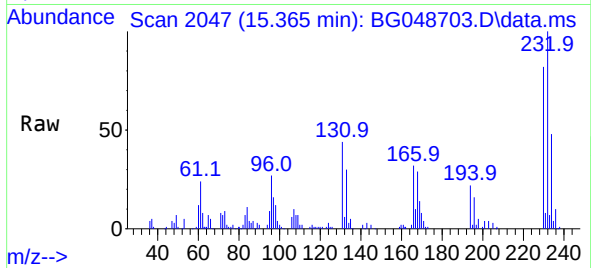
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.25 ng
RT: 15.365 min Scan# 2047
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	232	Resp:	60430
Ion Ratio	Lower	Upper	
232	100		
131	46.6	37.2	55.8
130	1.6	2.8	4.2#
166	32.0	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
PB135705BS

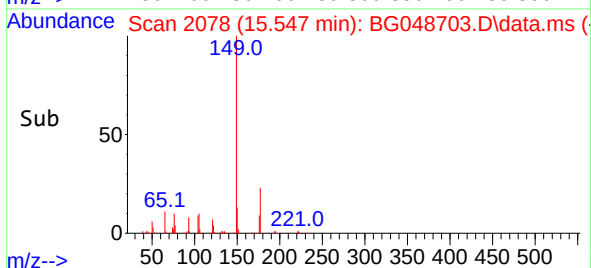
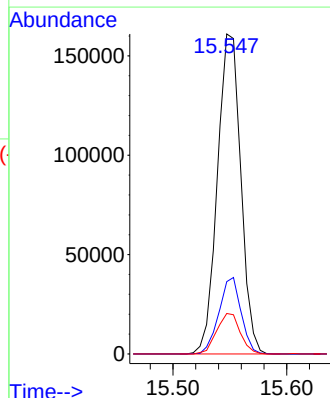
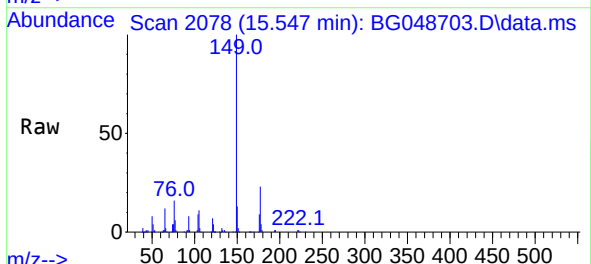
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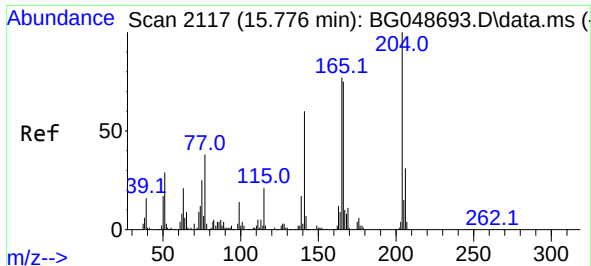
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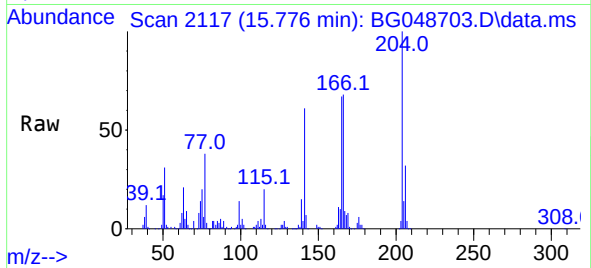
#60
Diethylphthalate
Concen: 43.24 ng
RT: 15.547 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	149	Resp:	230331
Ion Ratio	Lower	Upper	
149	100		
177	22.6	19.0	28.6
150	12.6	10.2	15.4

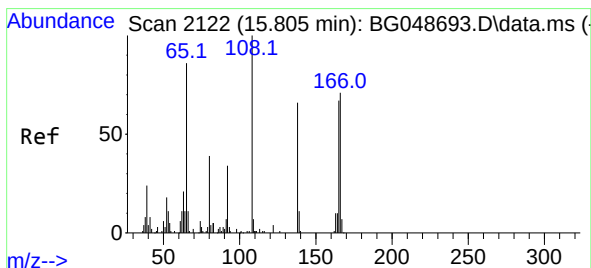
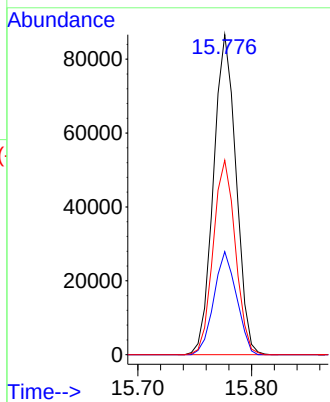
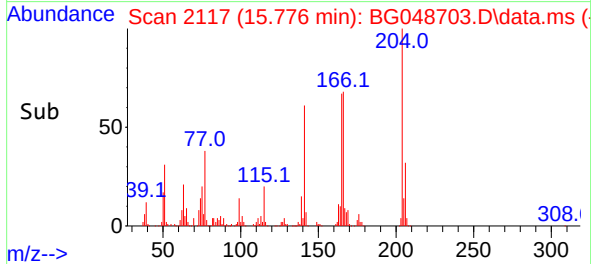




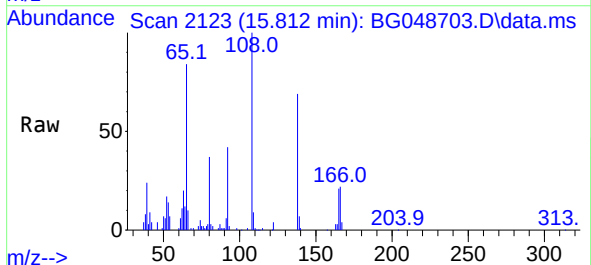
#61
4-Chlorophenyl-phenylether
Concen: 41.79 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



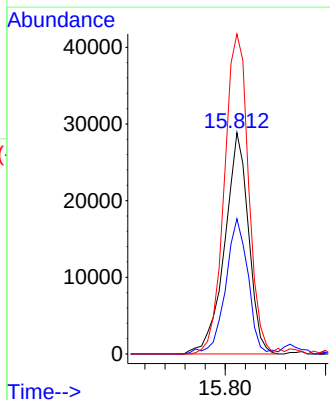
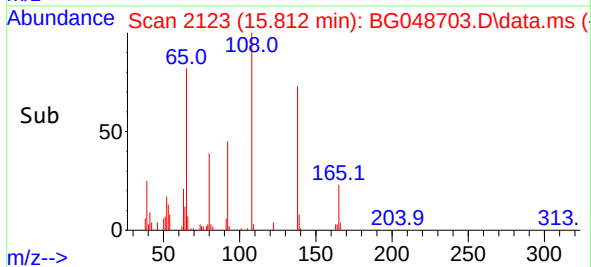
Tgt Ion:204 Resp: 119880
Ion Ratio Lower Upper
204 100
206 32.2 24.6 37.0
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 38.99 ng
RT: 15.812 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



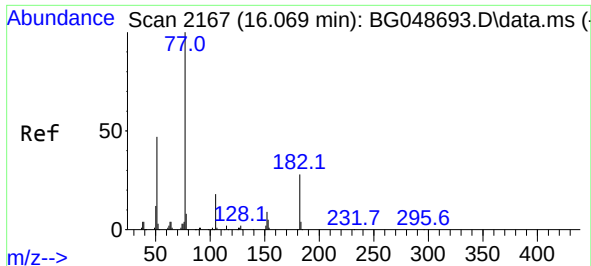
Tgt Ion:138 Resp: 47530
Ion Ratio Lower Upper
138 100
92 61.1 32.3 72.3
108 144.6 132.4 172.4



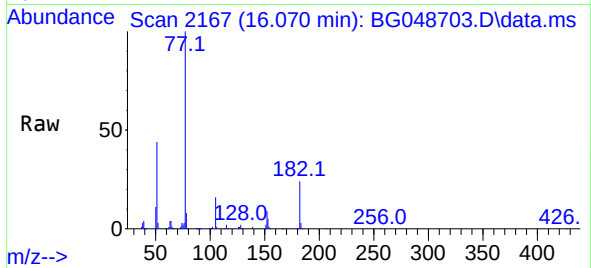
Instrument :
BNA_G
ClientSampleId :
PB135705BS

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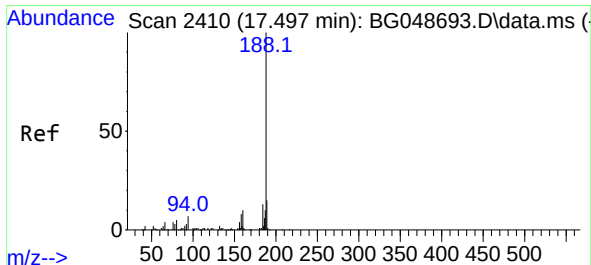
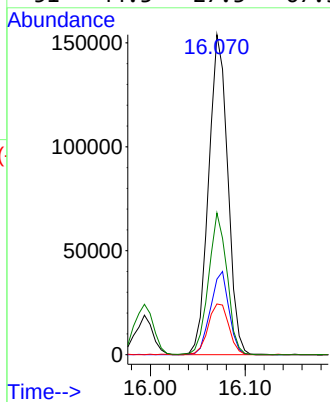
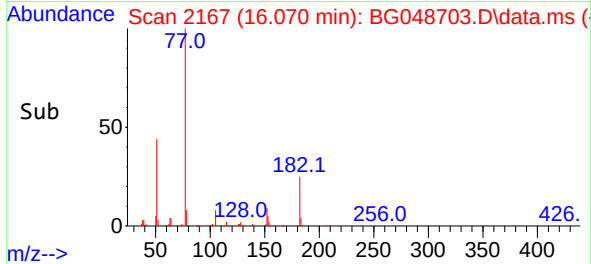
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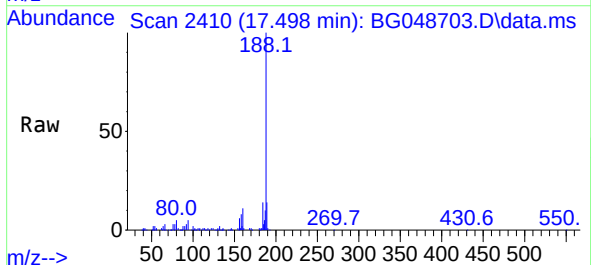
#63
Azobenzene
Concen: 40.34 ng
RT: 16.070 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



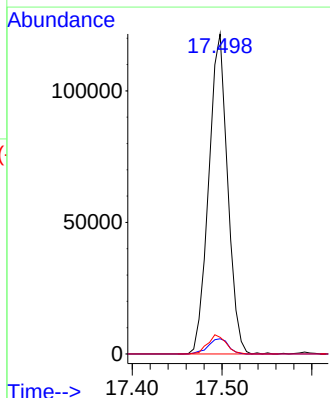
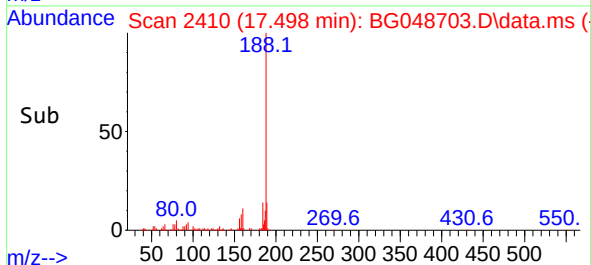
Tgt Ion: 77 Resp: 216360
Ion Ratio Lower Upper
77 100
182 23.6 7.9 47.9
105 15.8 0.0 37.9
51 44.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



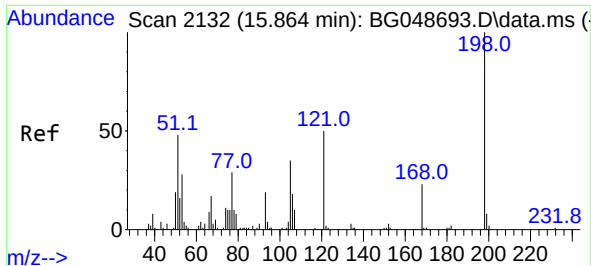
Tgt Ion: 188 Resp: 177819
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.2 3.7 5.5



Instrument :
BNA_G
ClientSampleId :
PB135705BS

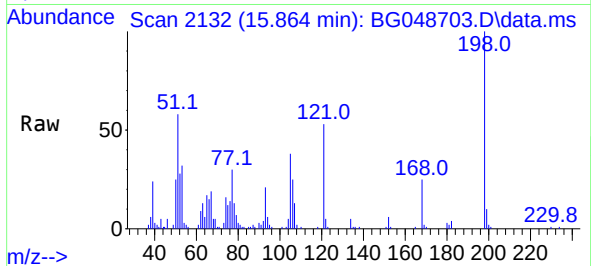
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#65
4,6-Dinitro-2-methylphenol
Concen: 36.56 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

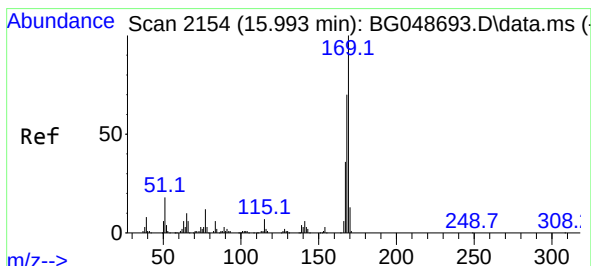
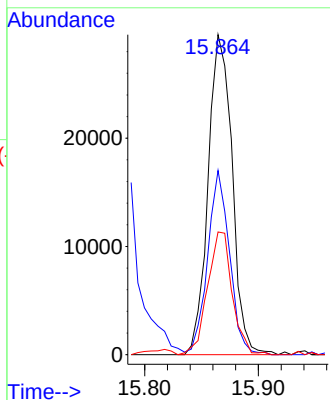
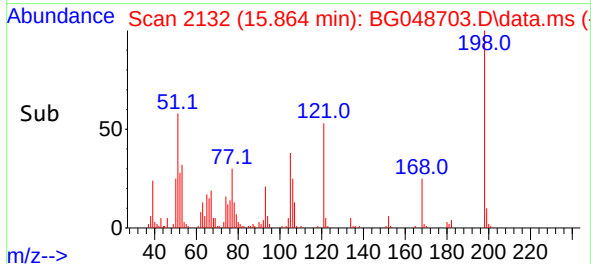
Instrument :
BNA_G
ClientSampled :
PB135705BS



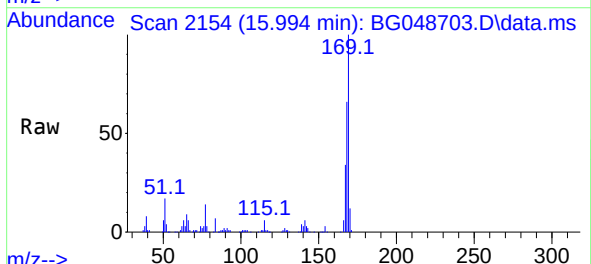
Tgt Ion:198 Resp: 43528
Ion Ratio Lower Upper
198 100
51 57.5 29.4 69.4
105 38.4 15.1 55.1

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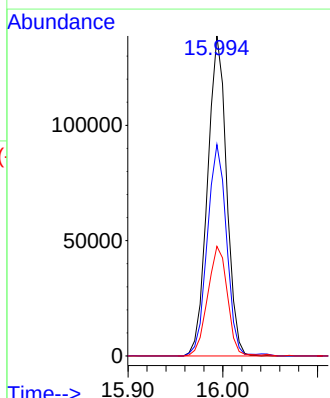
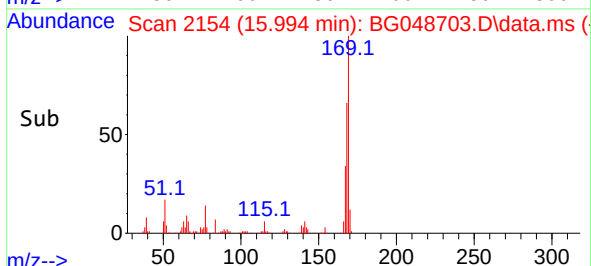
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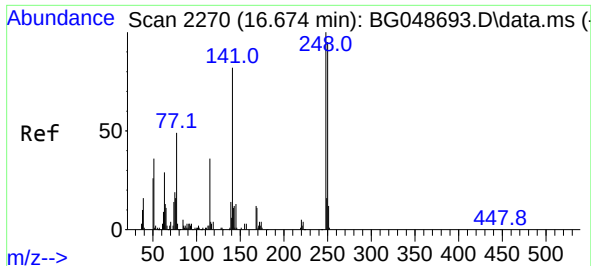


#66
n-Nitrosodiphenylamine
Concen: 38.54 ng
RT: 15.994 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



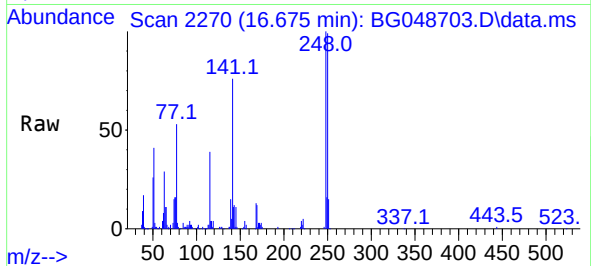
Tgt Ion:169 Resp: 193718
Ion Ratio Lower Upper
169 100
168 66.1 56.3 84.5
167 34.3 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 38.26 ng
RT: 16.675 min Scan# 2270
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

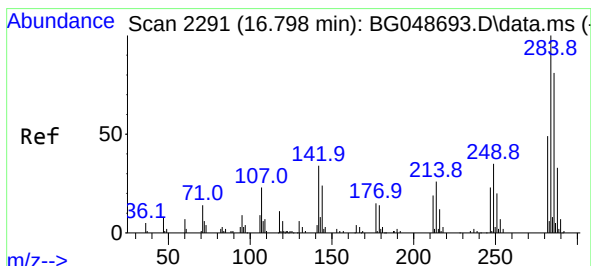
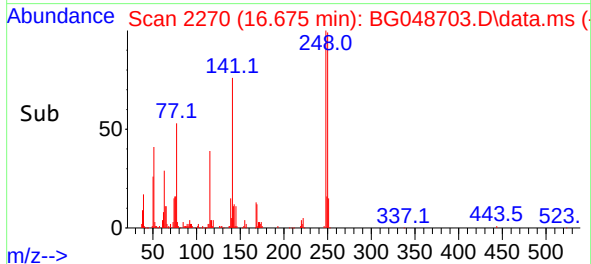
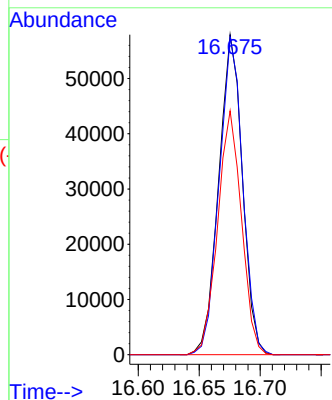
Instrument :
BNA_G
ClientSampleId :
PB135705BS



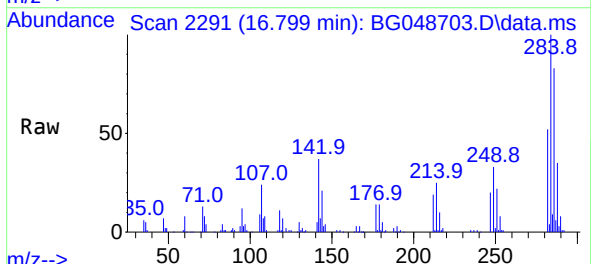
Tgt Ion:248 Resp: 78312
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 76.2 65.4 98.2

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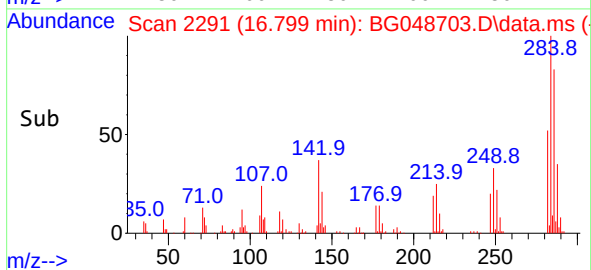
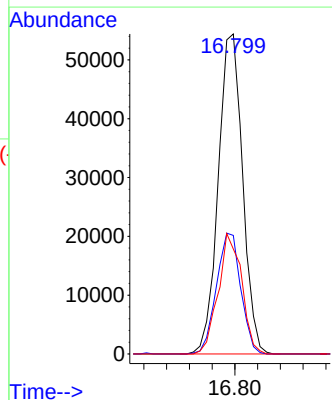
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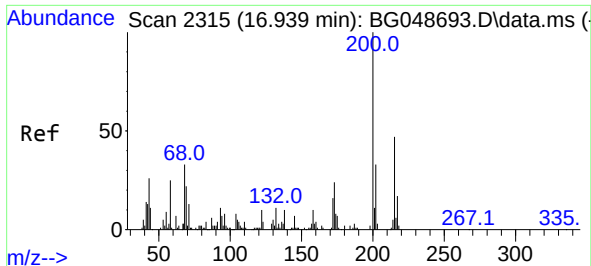


#68
Hexachlorobenzene
Concen: 39.05 ng
RT: 16.799 min Scan# 2291
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:284 Resp: 80950
Ion Ratio Lower Upper
284 100
142 37.0 27.0 40.6
249 32.8 28.2 42.2





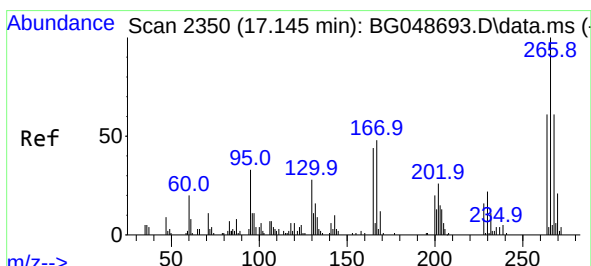
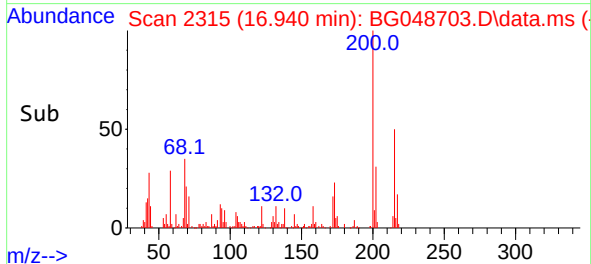
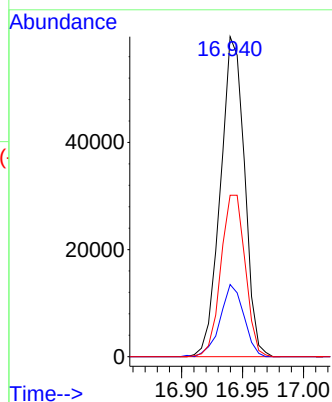
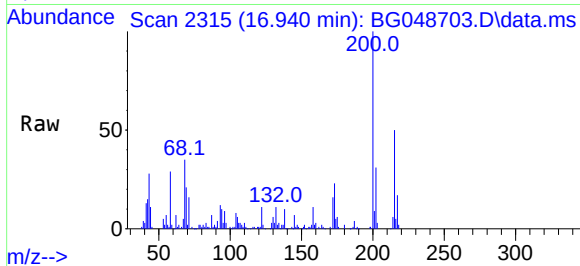
#69
Atrazine
Concen: 39.25 ng
RT: 16.940 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Instrument :
BNA_G
ClientSampleId :
PB135705BS

Tgt Ion:	200	Resp:	82024
Ion Ratio	Lower	Upper	
200	100		
173	22.6	3.7	43.7
215	50.5	26.9	66.9

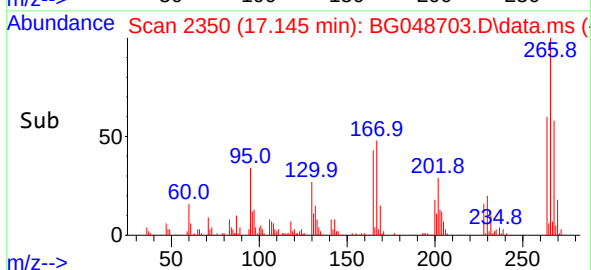
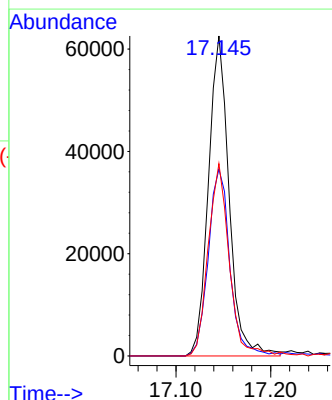
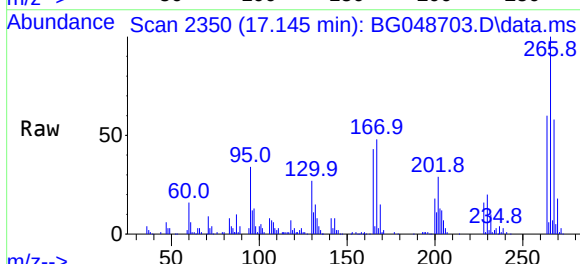
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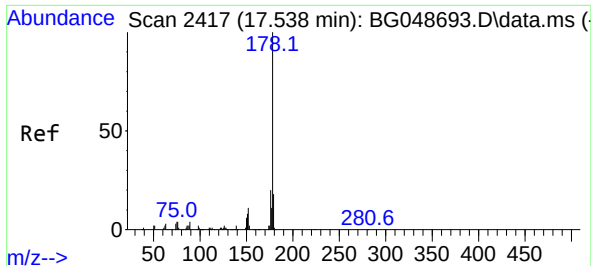
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#70
Pentachlorophenol
Concen: 85.64 ng
RT: 17.145 min Scan# 2350
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	266	Resp:	94606
Ion Ratio	Lower	Upper	
266	100		
268	58.4	49.0	73.4
264	60.1	49.0	73.6





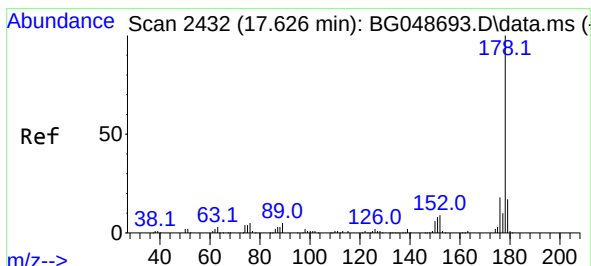
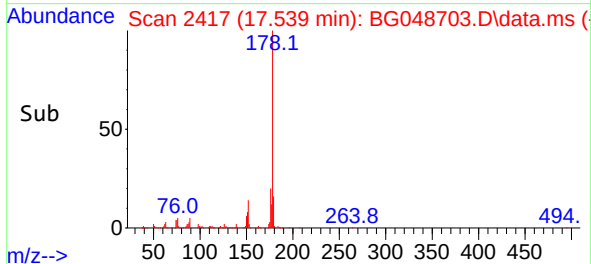
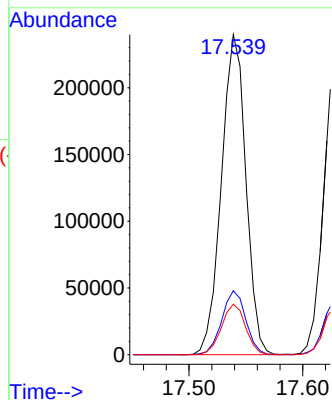
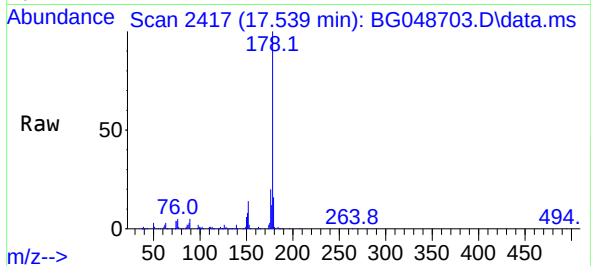
#71
Phenanthrene
Concen: 38.82 ng
RT: 17.539 min Scan# 2417
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:178 Resp: 358254
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB135705BS

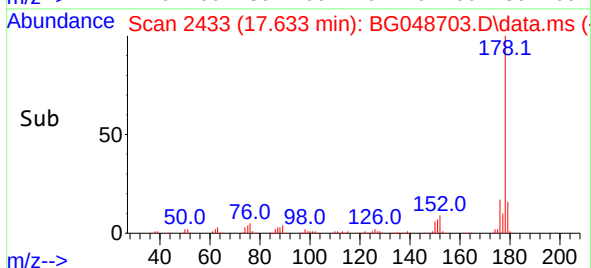
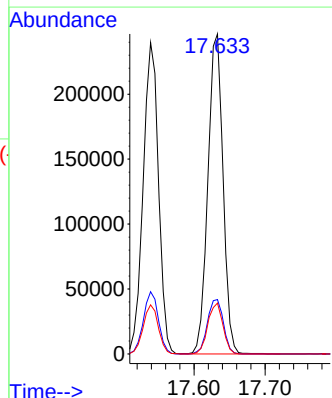
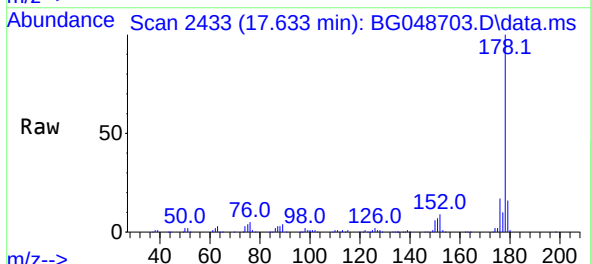
Manual Integrations
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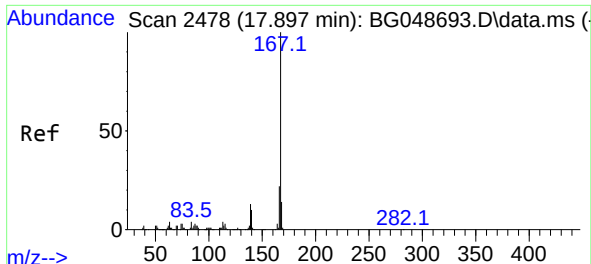
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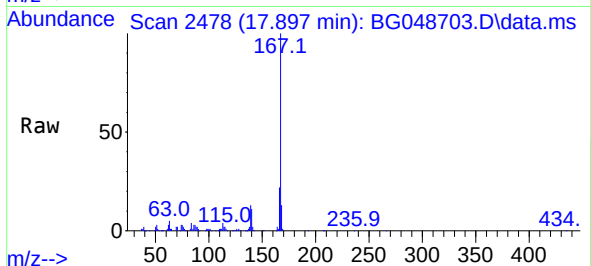
#72
Anthracene
Concen: 39.99 ng
RT: 17.633 min Scan# 2433
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:178 Resp: 365242
Ion Ratio Lower Upper
178 100
176 17.0 14.6 21.8
179 15.9 13.4 20.0

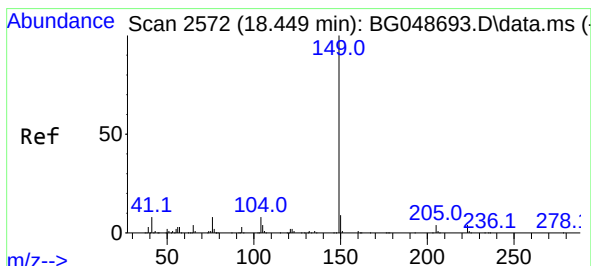
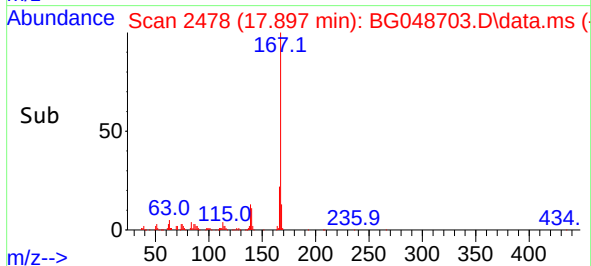
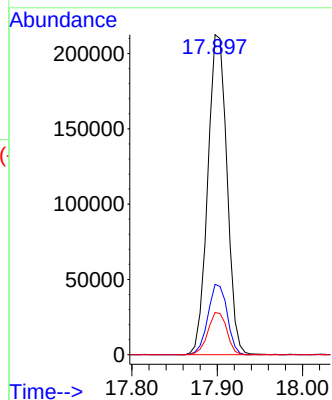




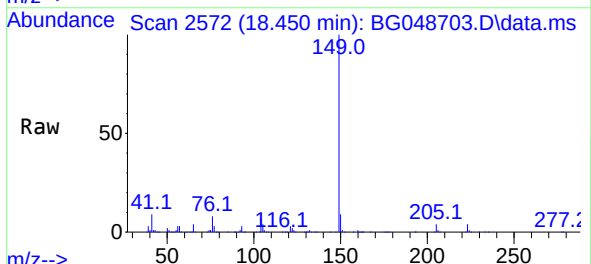
#73
 Carbazole
 Concen: 37.95 ng
 RT: 17.897 min Scan# 2478
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48



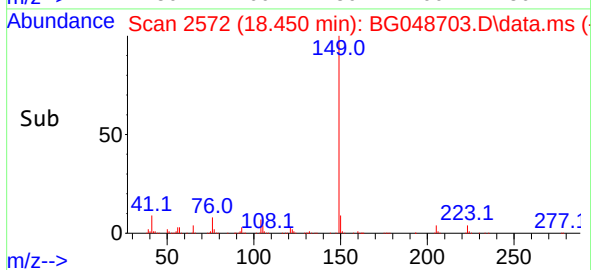
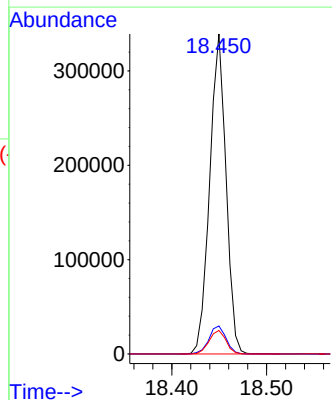
Tgt Ion:167 Resp: 331992
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.33 ng
 RT: 18.450 min Scan# 2572
 Delta R.T. -0.002 min
 Lab File: BG048703.D
 Acq: 15 Apr 2021 10:48



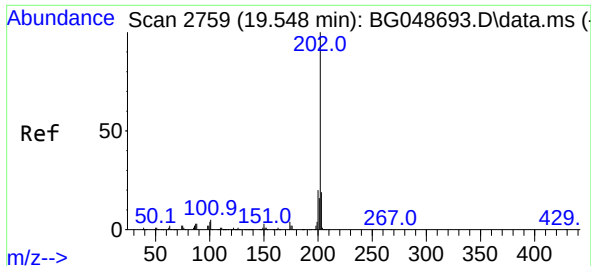
Tgt Ion:149 Resp: 405306
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 7.4 6.6 10.0



Instrument :
 BNA_G
 ClientSampleId :
 PB135705BS

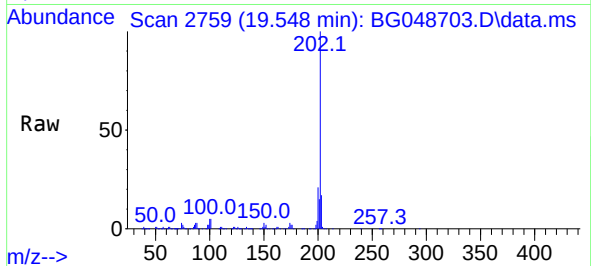
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#75
Fluoranthene
Concen: 39.61 ng
RT: 19.548 min Scan# 2759
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

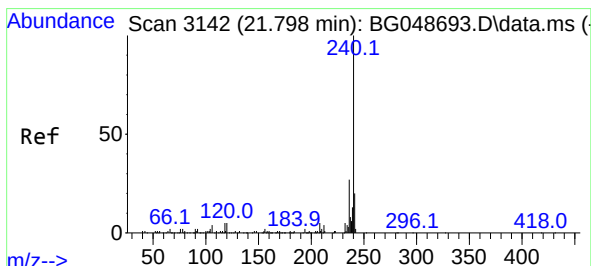
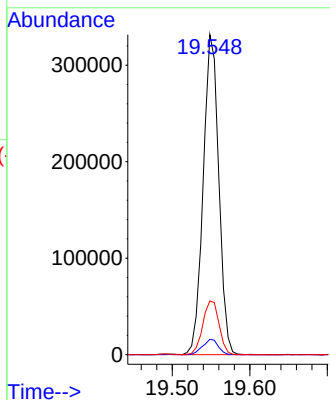
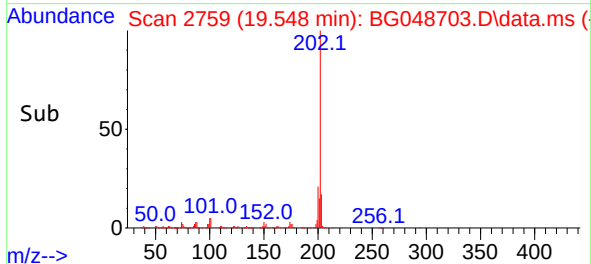
Instrument :
BNA_G
ClientSampleId :
PB135705BS



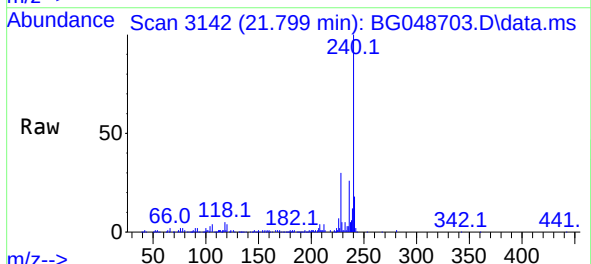
Tgt Ion:202 Resp: 462303
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.7
203 16.8 0.0 38.5

Manual Integrations
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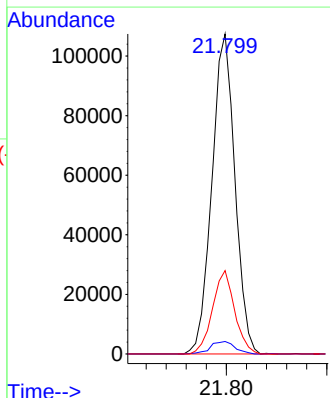
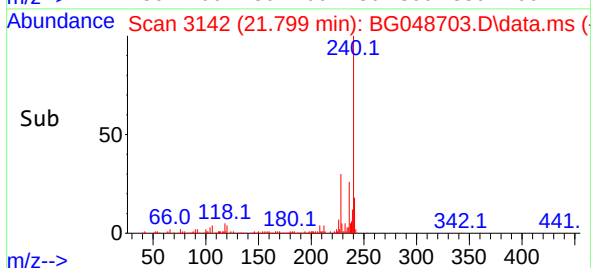
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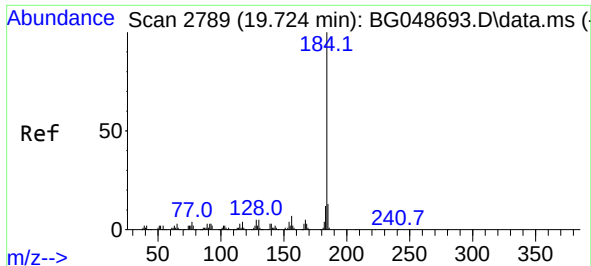


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:240 Resp: 170978
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 26.0 21.8 32.6





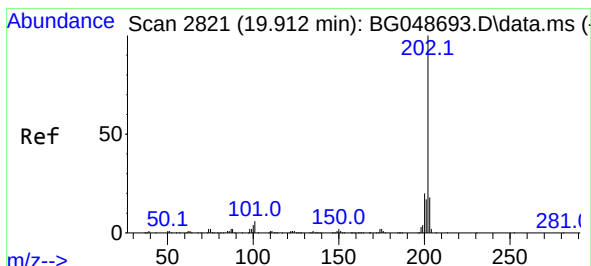
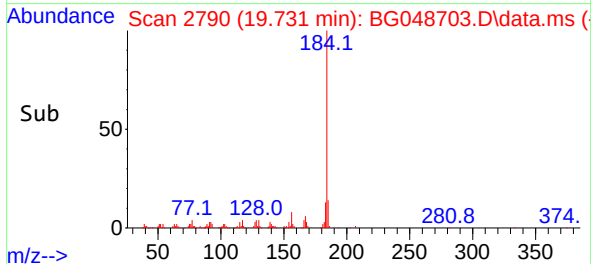
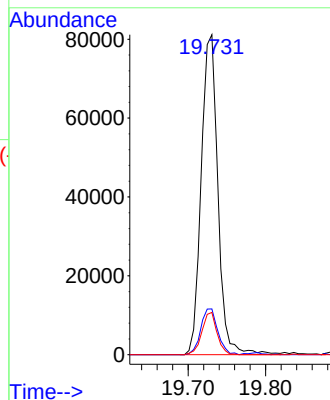
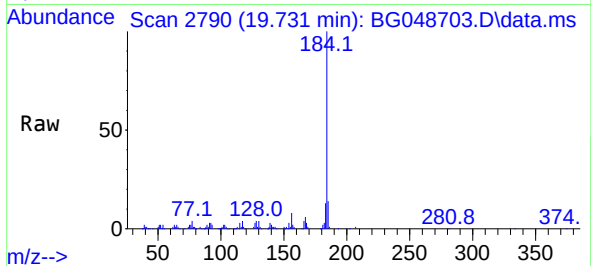
#77
Benzidine
Concen: 26.19 ng
RT: 19.731 min Scan# 2790
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	184	Resp:	121585
Ion Ratio	Lower	Upper	
184	100		
185	14.3	10.7	16.1
183	13.2	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
PB135705BS

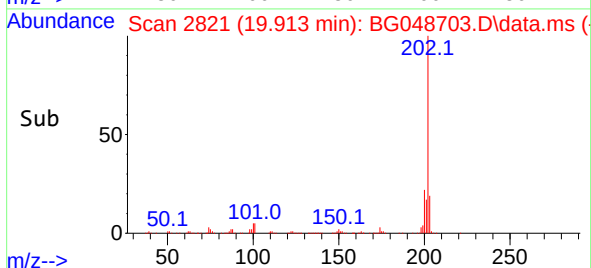
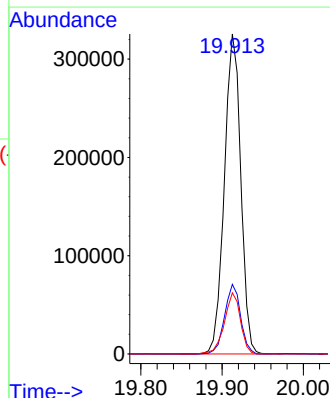
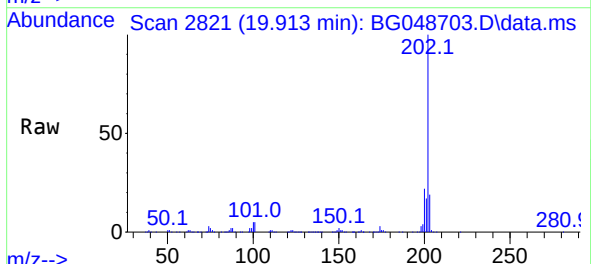
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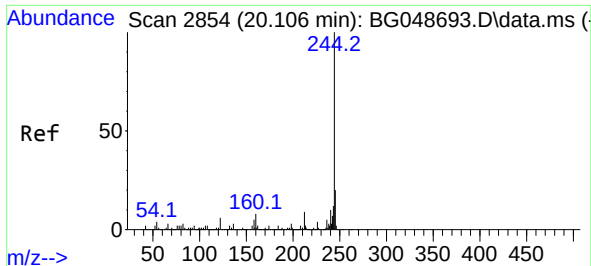
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#78
Pyrene
Concen: 38.66 ng
RT: 19.913 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:	202	Resp:	457356
Ion Ratio	Lower	Upper	
202	100		
200	21.7	15.8	23.8
203	19.1	14.6	21.8





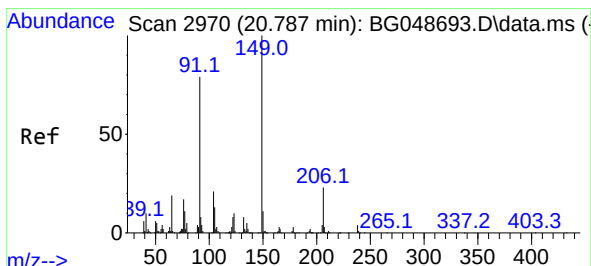
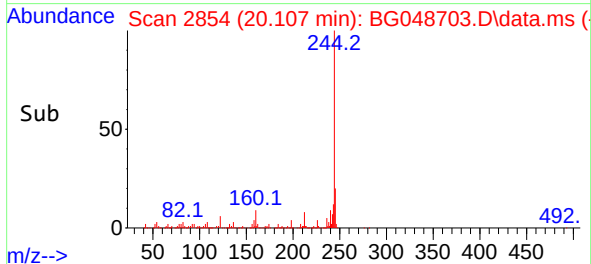
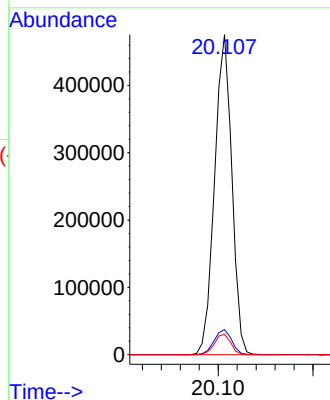
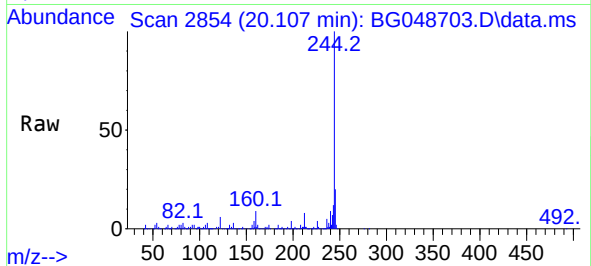
#79
Terphenyl-d14
Concen: 60.30 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:244 Resp: 599064
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 6.4 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB135705BS

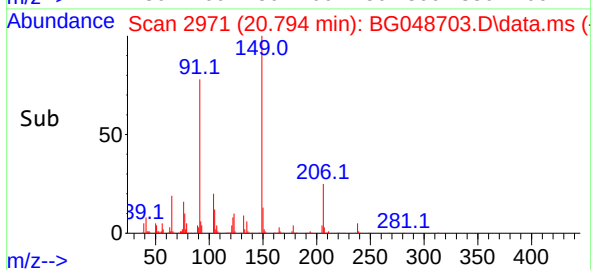
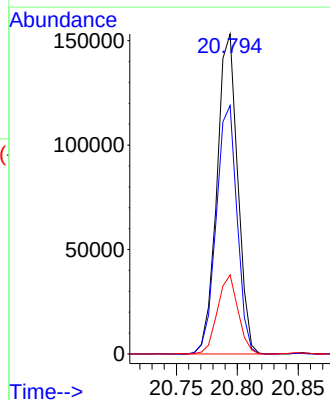
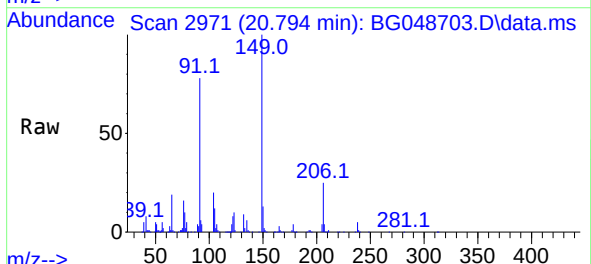
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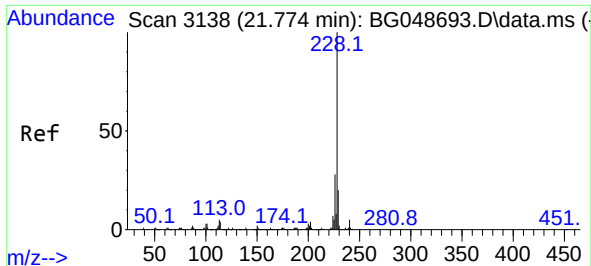
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#80
Butylbenzylphthalate
Concen: 39.33 ng
RT: 20.794 min Scan# 2971
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

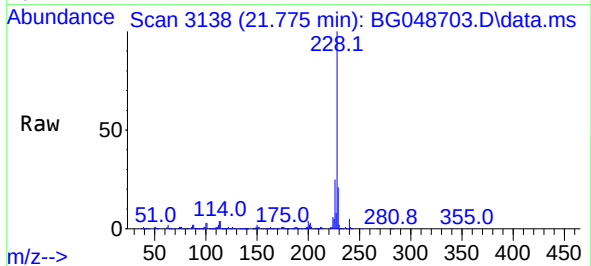
Tgt Ion:149 Resp: 181926
Ion Ratio Lower Upper
149 100
91 77.6 63.4 95.2
206 24.7 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.21 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

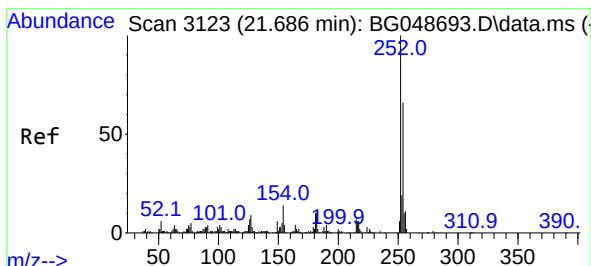
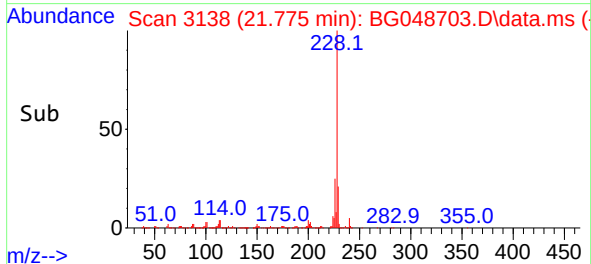
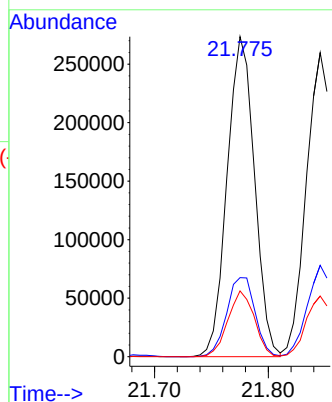
Instrument :
BNA_G
ClientSampleId :
PB135705BS



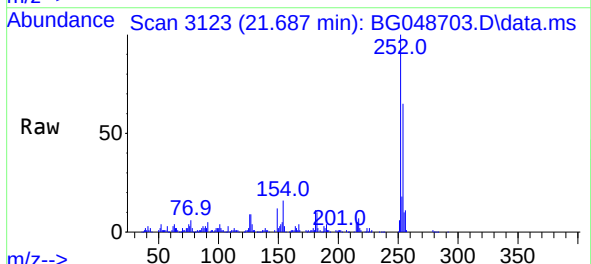
Tgt Ion:228 Resp: 458101
Ion Ratio Lower Upper
228 100
226 24.7 22.7 34.1
229 20.5 16.0 24.0

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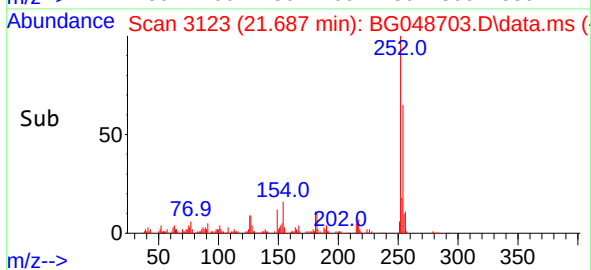
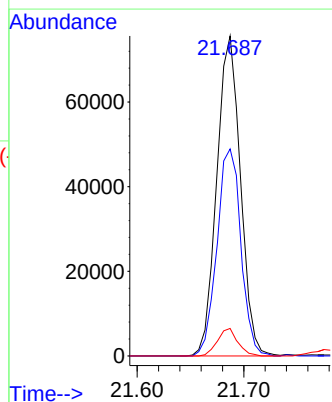
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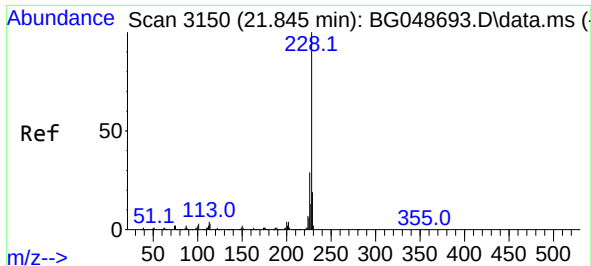


#82
3,3'-Dichlorobenzidine
Concen: 29.09 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

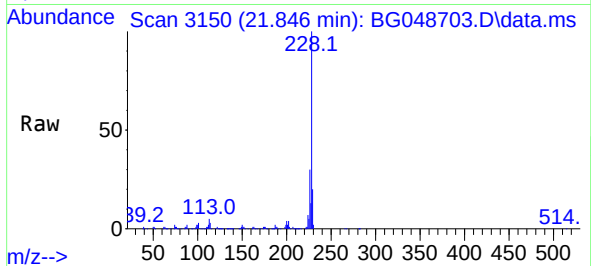


Tgt Ion:252 Resp: 116556
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.6 5.9 8.9

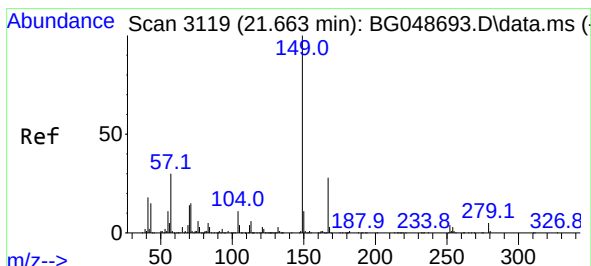
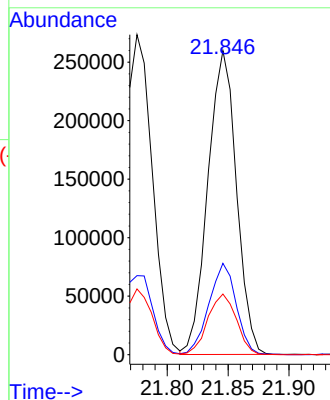
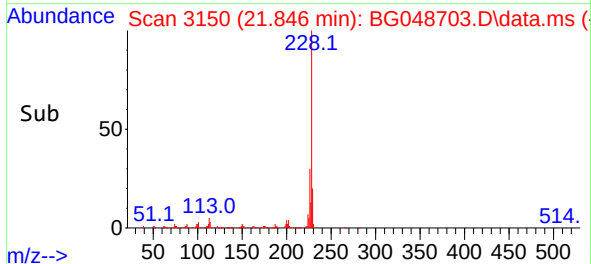




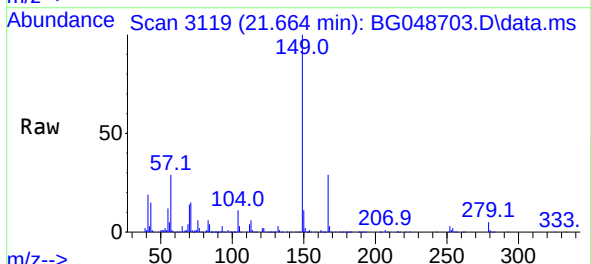
#83
Chrysene
Concen: 38.06 ng
RT: 21.846 min Scan# 3150
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



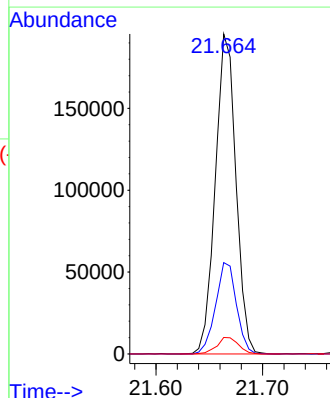
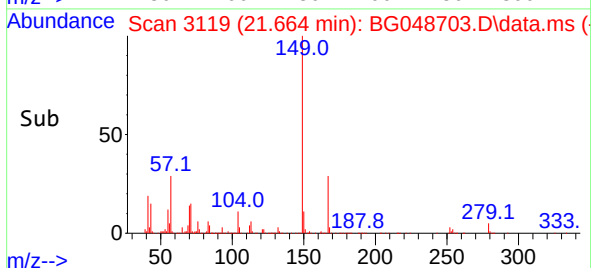
Tgt Ion:228 Resp: 423559
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 20.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.44 ng
RT: 21.664 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



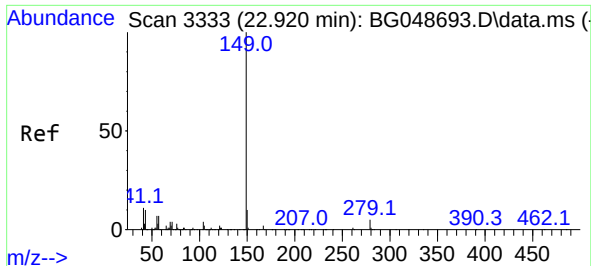
Tgt Ion:149 Resp: 261875
Ion Ratio Lower Upper
149 100
167 28.6 22.3 33.5
279 5.1 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB135705BS

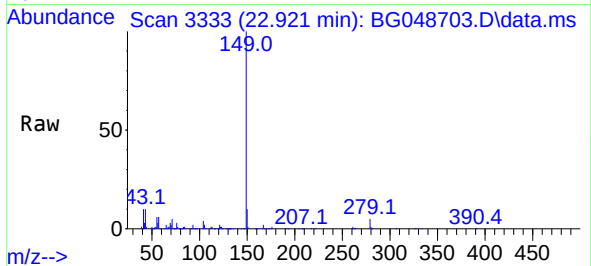
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#85
Di-n-octyl phthalate
Concen: 40.48 ng
RT: 22.921 min Scan# 3333
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

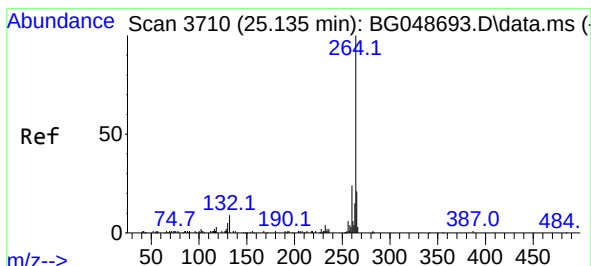
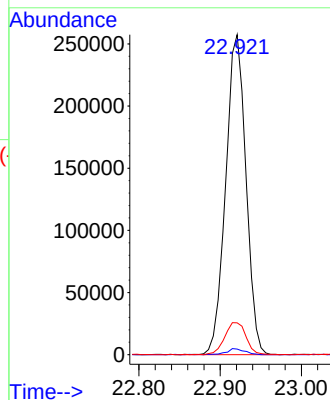
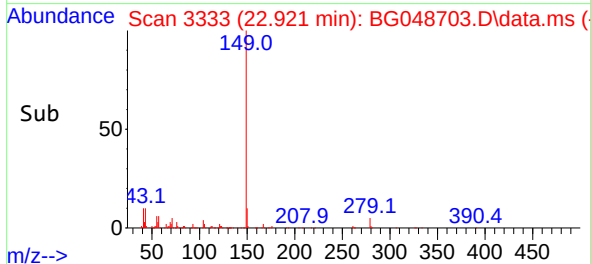
Instrument :
BNA_G
ClientSampleId :
PB135705BS



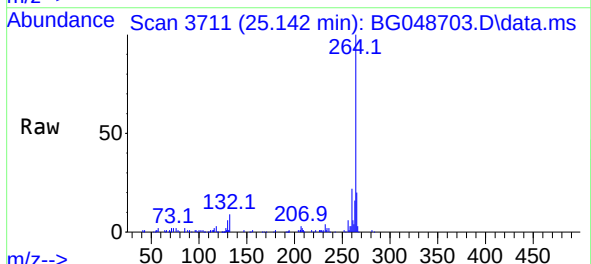
Tgt Ion:149 Resp: 446209
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 8.6 12.8

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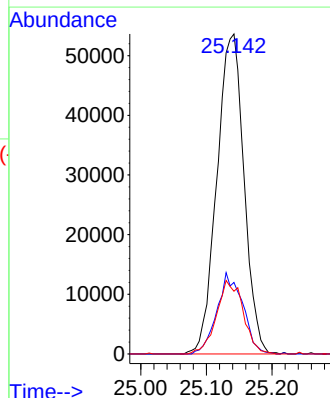
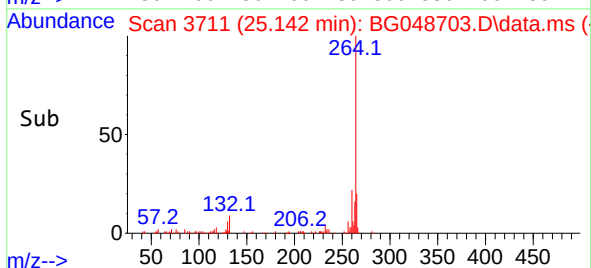
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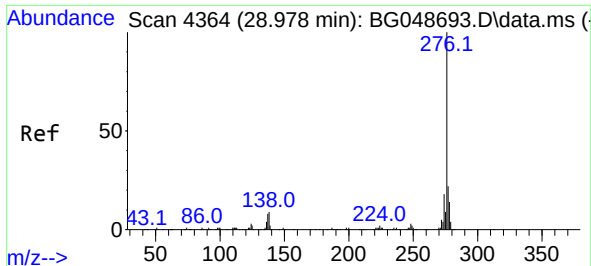


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

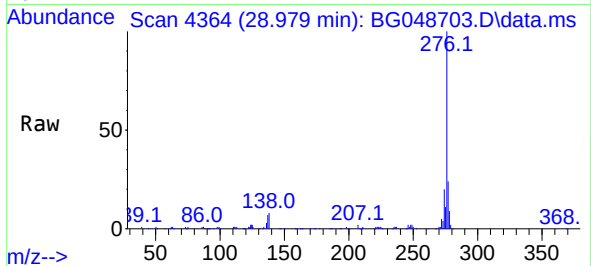


Tgt Ion:264 Resp: 153985
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 19.6 16.9 25.3

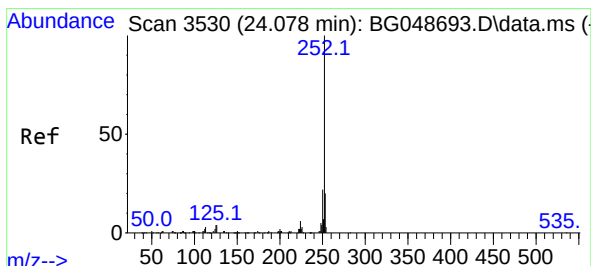
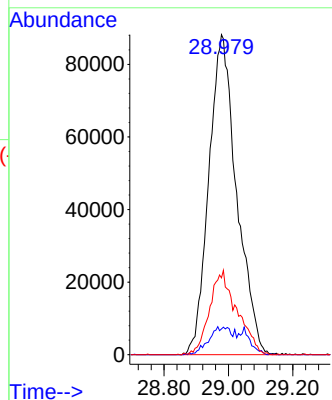
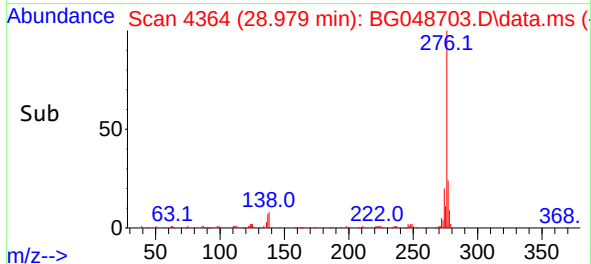




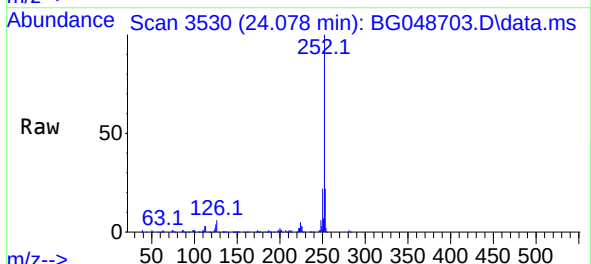
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.81 ng
RT: 28.979 min Scan# 4364
Delta R.T. 0.010 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



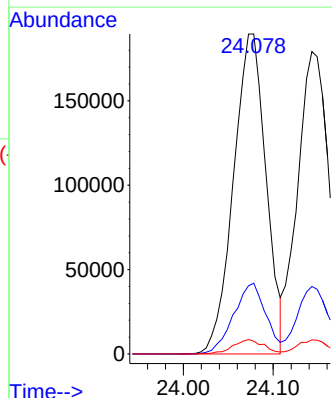
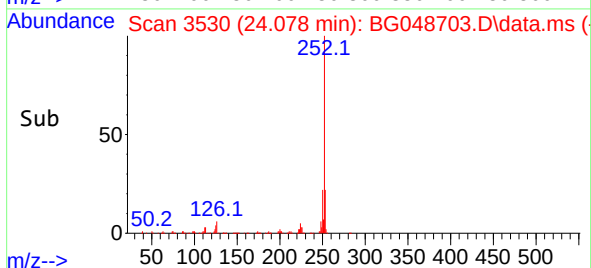
Tgt Ion: 276 Resp: 529370
Ion Ratio Lower Upper
276 100
138 3.7 5.1 7.7#
277 25.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.64 ng
RT: 24.078 min Scan# 3530
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



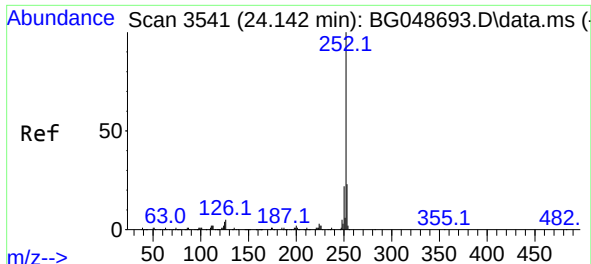
Tgt Ion: 252 Resp: 476819
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 4.0 3.0 4.4



Instrument :
BNA_G
ClientSampleId :
PB135705BS

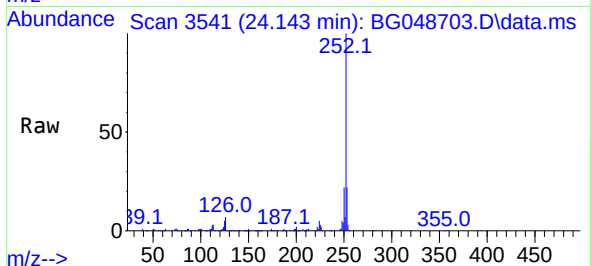
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#89
Benzo(k)fluoranthene
Concen: 44.29 ng
RT: 24.143 min Scan# 3541
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

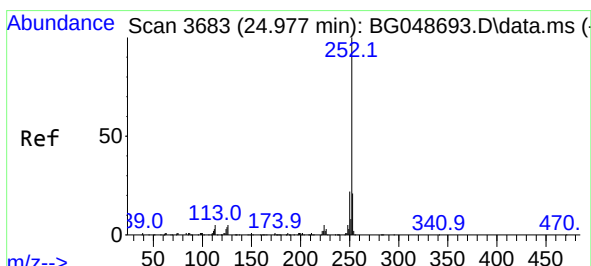
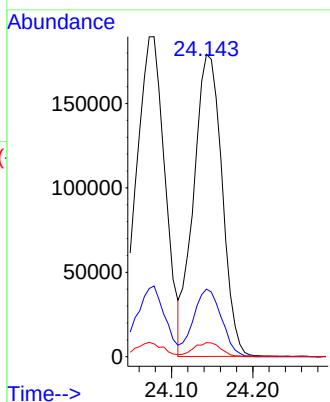
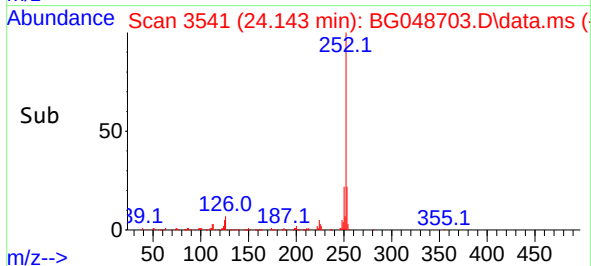
Instrument :
BNA_G
ClientSampleId :
PB135705BS



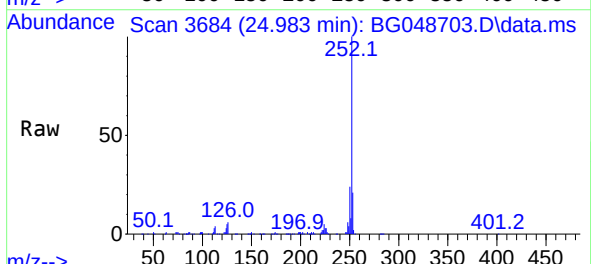
Tgt Ion:252 Resp: 435064
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 4.7 3.1 4.7

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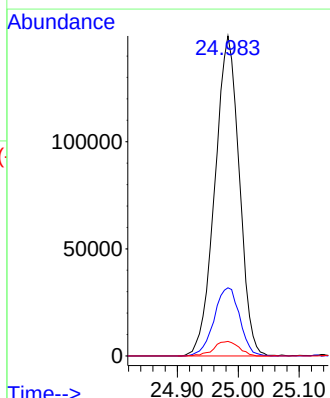
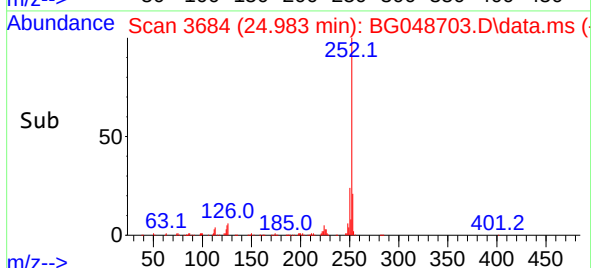
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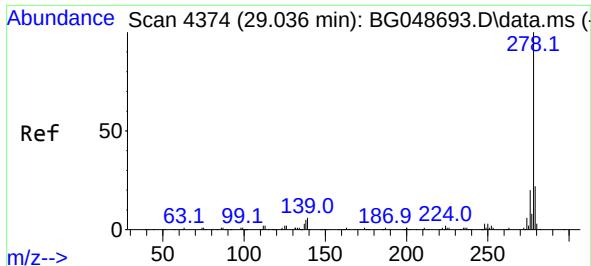


#90
Benzo(a)pyrene
Concen: 43.17 ng
RT: 24.983 min Scan# 3684
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48



Tgt Ion:252 Resp: 415421
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 4.6 3.5 5.3





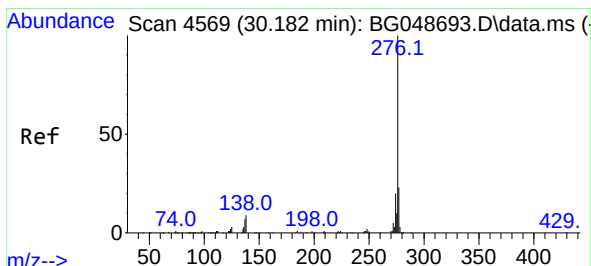
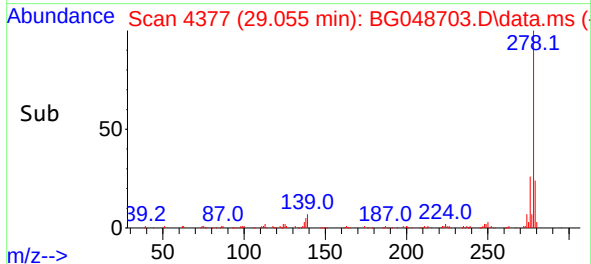
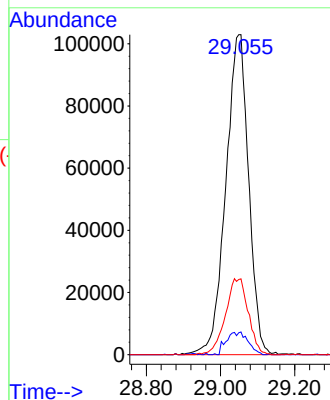
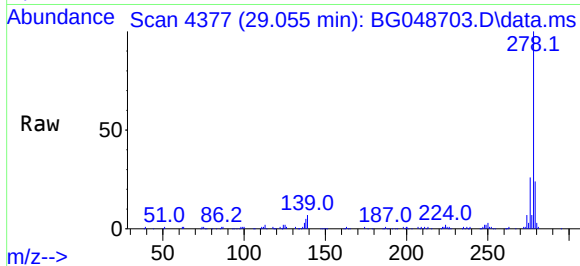
#91
Dibenzo(a,h)anthracene
Concen: 45.36 ng
RT: 29.055 min Scan# 4377
Delta R.T. 0.004 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:278 Resp: 440036
Ion Ratio Lower Upper
278 100
139 7.1 4.6 6.8#
279 23.7 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
PB135705BS

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#92
Benzo(g,h,i)perylene
Concen: 45.36 ng
RT: 30.177 min Scan# 4568
Delta R.T. -0.002 min
Lab File: BG048703.D
Acq: 15 Apr 2021 10:48

Tgt Ion:276 Resp: 434376
Ion Ratio Lower Upper
276 100
277 22.4 18.4 27.6
138 9.9 7.0 10.6

