

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050651.D
 Acq On : 20 Oct 2021 18:50
 Operator : CG/JU
 Sample : M4285-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-EB-(1)MSD

Manual Integrations
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Quant Time: Oct 21 03:17:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	42741	20.00	ng	-0.01
21) Naphthalene-d8	11.073	136	172273	20.00	ng	#-0.01
39) Acenaphthene-d10	14.868	164	113703	20.00	ng	0.00
64) Phenanthrene-d10	17.612	188	240126	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	219003	20.00	ng	#-0.01
86) Perylene-d12	25.321	264	225697	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	296408	103.72	ng	0.00
7) Phenol-d6	7.395	99	393375	95.07	ng	0.00
23) Nitrobenzene-d5	9.422	82	270320	64.96	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	102882	94.86	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	491628	65.07	ng	-0.01
79) Terphenyl-d14	20.197	244	753679	67.07	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	55302	37.36	ng	94
3) Pyridine	4.052	79	126740	31.34	ng	# 91
4) n-Nitrosodimethylamine	3.969	42	81098	42.56	ng	# 50
6) Aniline	7.571	93	163007	33.91	ng	93
8) 2-Chlorophenol	7.812	128	130945	47.59	ng	90
9) Benzaldehyde	7.383	77	99402	37.84	ng	91
10) Phenol	7.424	94	186090	46.26	ng	86
11) bis(2-Chloroethyl)ether	7.659	93	135102	43.03	ng	87
12) 1,3-Dichlorobenzene	8.135	146	137939	43.43	ng	95
13) 1,4-Dichlorobenzene	8.288	146	138085	43.12	ng	96
14) 1,2-Dichlorobenzene	8.605	146	133997	43.81	ng	95
15) Benzyl Alcohol	8.482	79	147624	45.15	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.770	45	221389	43.23	ng	85
17) 2-Methylphenol	8.682	107	123700	46.73	ng	92
18) Hexachloroethane	9.340	117	54703	45.14	ng	92
19) n-Nitroso-di-n-propyla...	9.052	70	125502	41.61	ng	# 89
20) 3+4-Methylphenols	9.011	107	166757	44.75	ng	97
22) Acetophenone	9.075	105	207574	42.38	ng	# 96
24) Nitrobenzene	9.463	77	182557	44.12	ng	97
25) Isophorone	9.986	82	317881	43.06	ng	# 96
26) 2-Nitrophenol	10.180	139	71604	47.13	ng	95
27) 2,4-Dimethylphenol	10.221	122	133866	50.99	ng	93
28) bis(2-Chloroethoxy)met...	10.462	93	177368	42.02	ng	92
29) 2,4-Dichlorophenol	10.714	162	125682	46.97	ng	96
30) 1,2,4-Trichlorobenzene	10.932	180	129058	42.46	ng	99
31) Naphthalene	11.126	128	397732	43.13	ng	98
32) Benzoic acid	10.362	122	74359	38.17	ng	# 75
33) 4-Chloroaniline	11.226	127	94650	24.46	ng	96
34) Hexachlorobutadiene	11.396	225	80329	42.10	ng	95
35) Caprolactam	11.995	113	47438m	46.33	ng	
36) 4-Chloro-3-methylphenol	12.330	107	151222	45.22	ng	92
37) 2-Methylnaphthalene	12.712	142	283479	44.55	ng	93
38) 1-Methylnaphthalene	12.930	142	261406	42.37	ng	93
40) 1,2,4,5-Tetrachloroben...	13.071	216	140459	41.83	ng	97
41) Hexachlorocyclopentadiene	13.047	237	180661	93.10	ng	91
43) 2,4,6-Trichlorophenol	13.306	196	103717	43.83	ng	94

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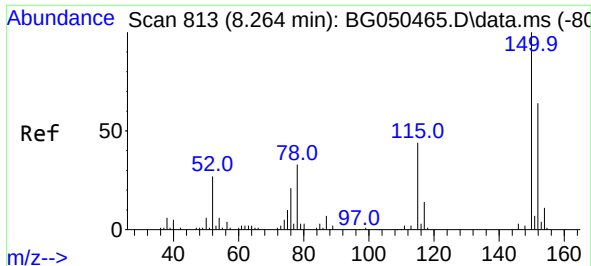
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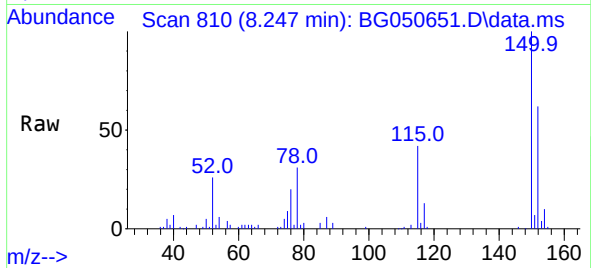
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.376	196	110442	44.65	ng	89
46) 1,1'-Biphenyl	13.705	154	346553	41.79	ng	95
47) 2-Chloronaphthalene	13.752	162	275528	43.27	ng	99
48) 2-Nitroaniline	13.952	65	114913	45.36	ng	95
49) Acenaphthylene	14.598	152	457312	43.83	ng	96
50) Dimethylphthalate	14.310	163	364556	42.42	ng	98
51) 2,6-Dinitrotoluene	14.440	165	79560	46.22	ng	90
52) Acenaphthene	14.933	154	320745m	47.84	ng	
53) 3-Nitroaniline	14.769	138	57284	28.13	ng	84
54) 2,4-Dinitrophenol	14.974	184	90836	85.06	ng	93
55) Dibenzofuran	15.268	168	425725	41.05	ng	98
56) 4-Nitrophenol	15.068	139	142919	87.26	ng	# 82
57) 2,4-Dinitrotoluene	15.221	165	110729	45.64	ng	94
58) Fluorene	15.914	166	336796	42.28	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.485	232	87676	40.69	ng	95
60) Diethylphthalate	15.667	149	378167	41.88	ng	97
61) 4-Chlorophenyl-phenyle...	15.897	204	182325	41.83	ng	97
62) 4-Nitroaniline	15.932	138	87313	41.21	ng	# 67
63) Azobenzene	16.190	77	428667	41.01	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	61661	42.75	ng	90
66) n-Nitrosodiphenylamine	16.108	169	305686	44.80	ng	98
67) 4-Bromophenyl-phenylether	16.796	248	105392	43.56	ng	97
68) Hexachlorobenzene	16.913	284	108552	45.14	ng	94
69) Atrazine	17.048	200	123104	45.80	ng	97
70) Pentachlorophenol	17.254	266	135574	82.81	ng	97
71) Phenanthrene	17.653	178	561849	44.40	ng	98
72) Anthracene	17.747	178	569139	45.26	ng	98
73) Carbazole	18.012	167	533684	42.59	ng	98
74) Di-n-butylphthalate	18.546	149	659445	44.84	ng	# 97
75) Fluoranthene	19.651	202	683326	43.93	ng	96
77) Benzidine	19.827	184	342828	48.30	ng	97
78) Pyrene	20.015	202	687574	44.25	ng	96
80) Butylbenzylphthalate	20.879	149	301113	45.81	ng	94
81) Benzo(a)anthracene	21.890	228	632126	43.62	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	135075	28.13	ng	# 97
83) Chrysene	21.960	228	608932	44.67	ng	97
84) Bis(2-ethylhexyl)phtha...	21.766	149	434951	46.58	ng	# 97
85) Di-n-octyl phthalate	23.041	149	741769	47.62	ng	96
87) Indeno(1,2,3-cd)pyrene	29.240	276	706470	44.94	ng	# 96
88) Benzo(b)fluoranthene	24.234	252	664632	48.08	ng	# 95
89) Benzo(k)fluoranthene	24.304	252	612109	45.01	ng	# 97
90) Benzo(a)pyrene	25.162	252	626651	53.32	ng	# 95
91) Dibenzo(a,h)anthracene	29.304	278	589371	45.33	ng	# 92
92) Benzo(g,h,i)perylene	30.480	276	581461	45.66	ng	# 93

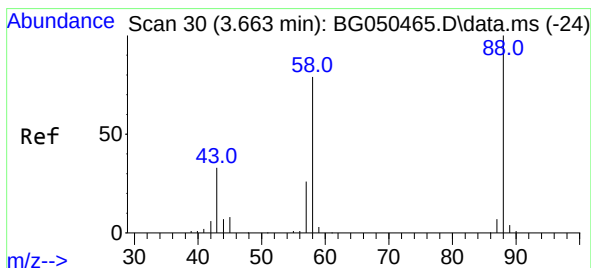
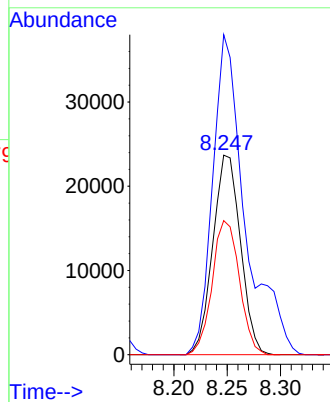
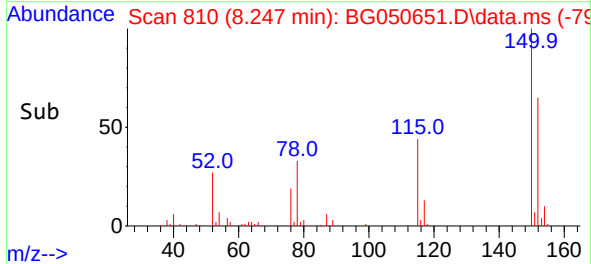
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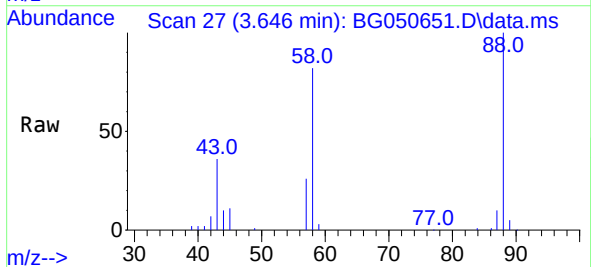
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



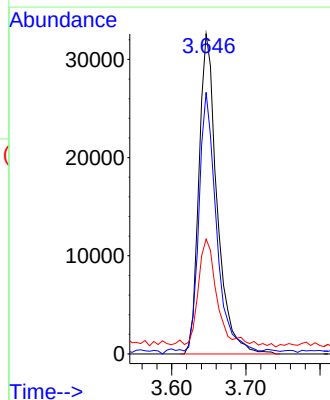
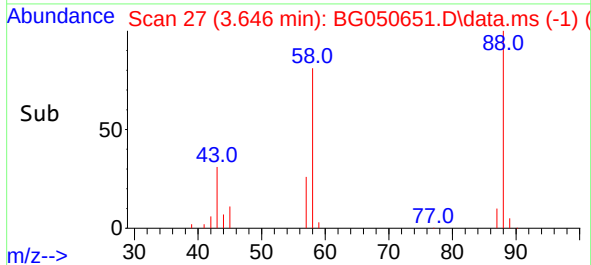
Tgt Ion:152 Resp: 42741
Ion Ratio Lower Upper
152 100
150 160.4 119.4 179.0
115 67.2 60.2 90.4



#2
1,4-Dioxane
Concen: 37.36 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



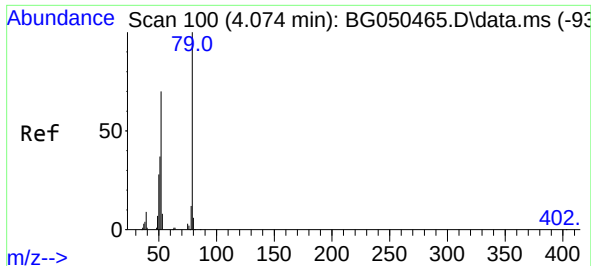
Tgt Ion: 88 Resp: 55302
Ion Ratio Lower Upper
88 100
58 76.8 55.7 83.5
43 36.4 29.3 43.9



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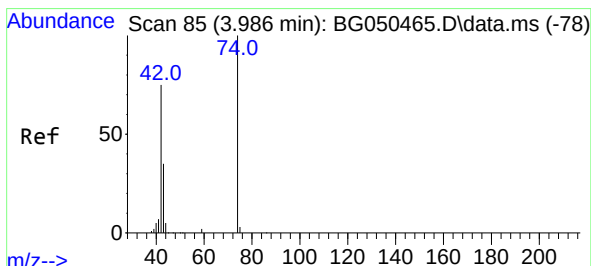
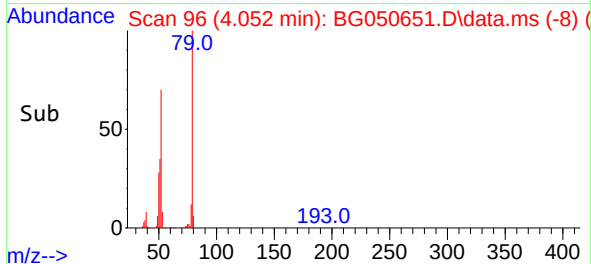
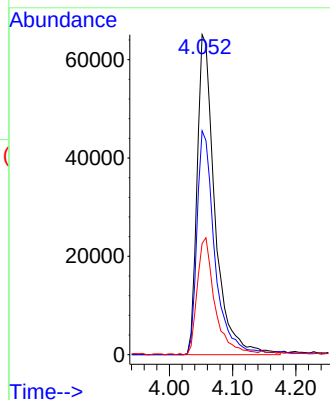
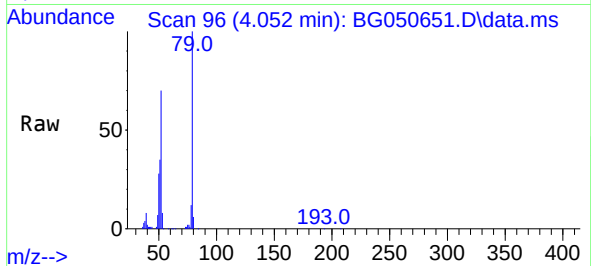
#3
Pyridine
Concen: 31.34 ng
RT: 4.052 min Scan# 96
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 79 Resp: 126740
Ion Ratio Lower Upper
79 100
52 70.0 58.4 87.6
51 34.8 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

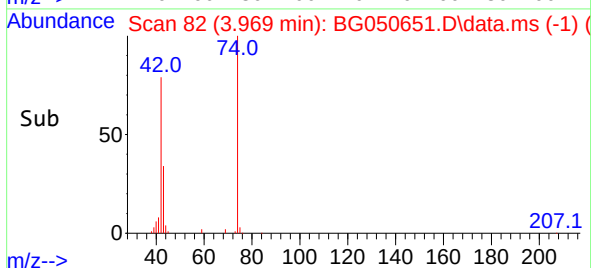
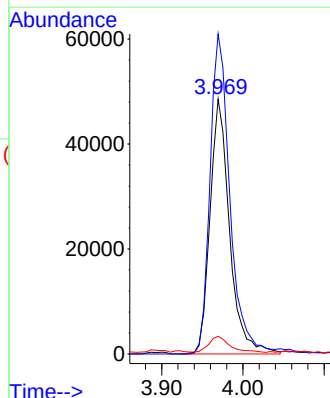
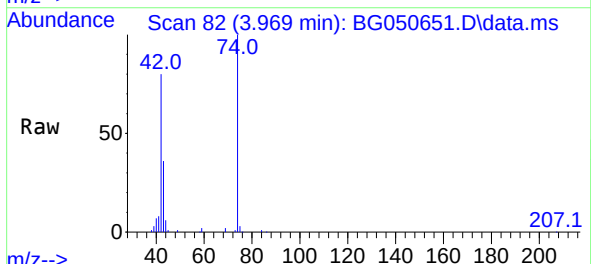
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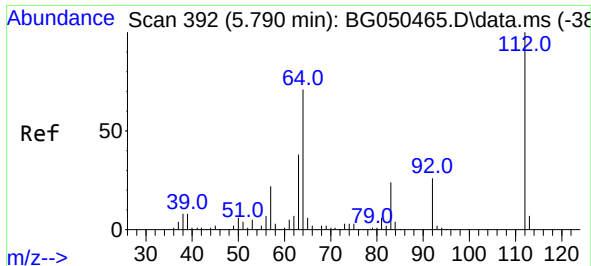
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#4
n-Nitrosodimethylamine
Concen: 42.56 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 42 Resp: 81098
Ion Ratio Lower Upper
42 100
74 125.6 64.0 96.0#
44 6.9 2.7 4.1#





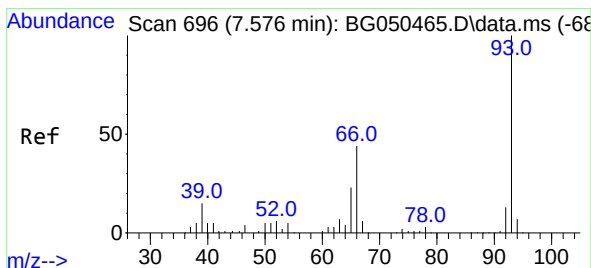
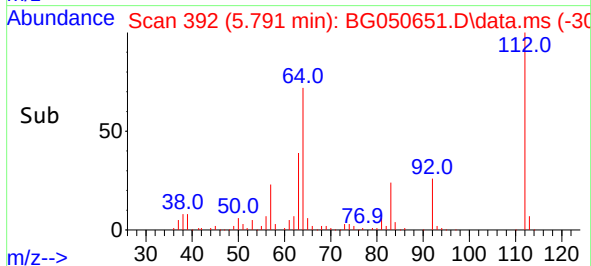
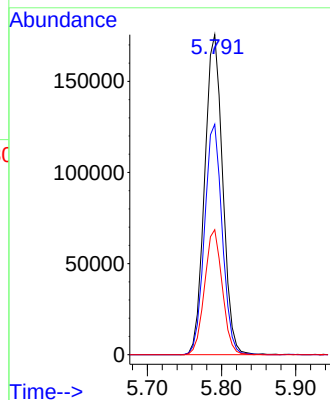
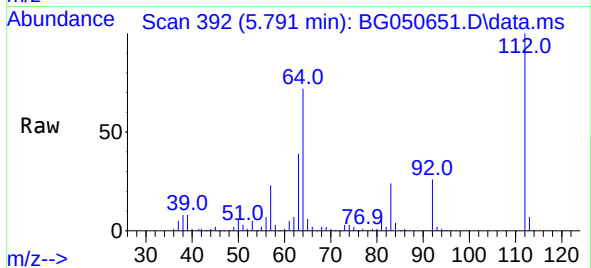
#5
2-Fluorophenol
Concen: 103.72 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 112 Resp: 296408
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 39.1 35.3 52.9

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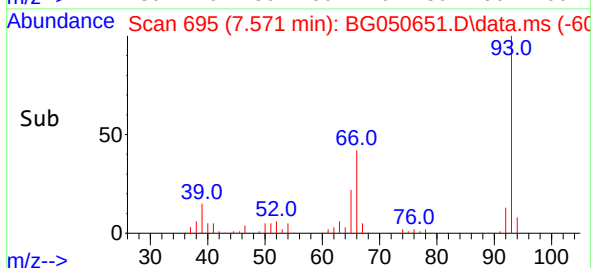
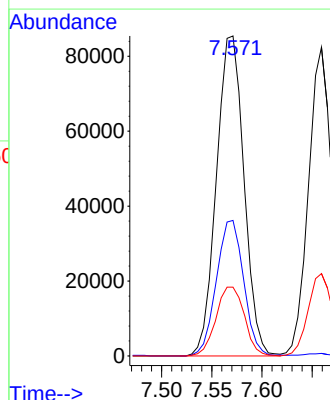
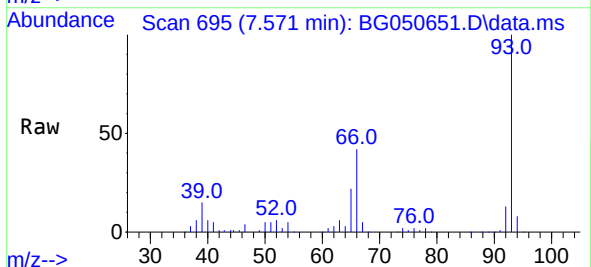
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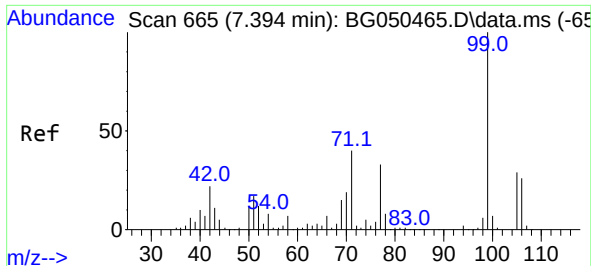
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#6
Aniline
Concen: 33.91 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 93 Resp: 163007
Ion Ratio Lower Upper
93 100
66 42.4 30.6 45.8
65 21.5 15.0 22.4





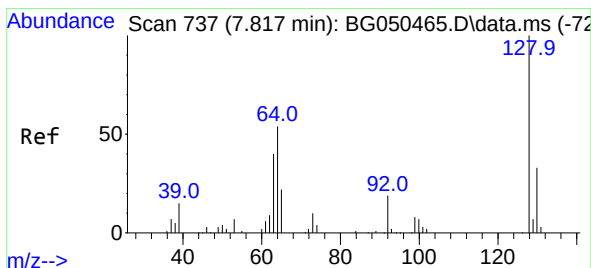
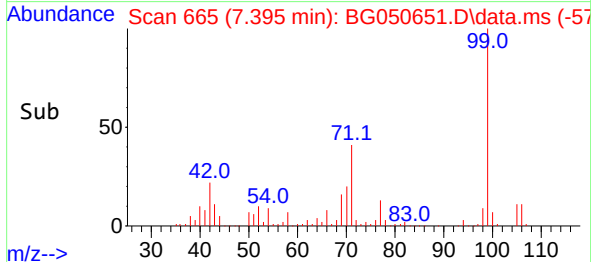
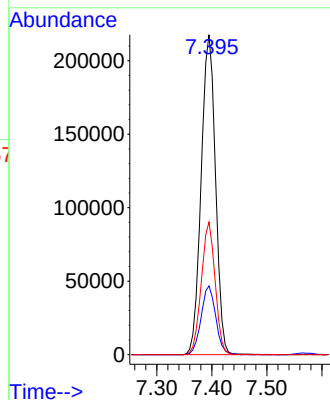
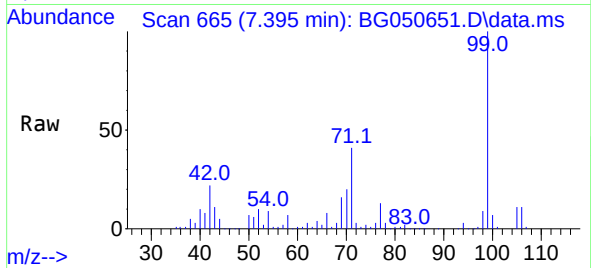
#7
Phenol-d6
Concen: 95.07 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 99 Resp: 393375
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 41.5 41.5 62.3#

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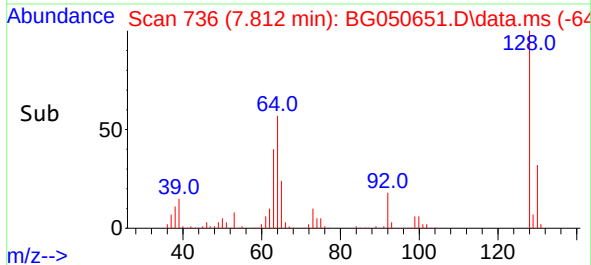
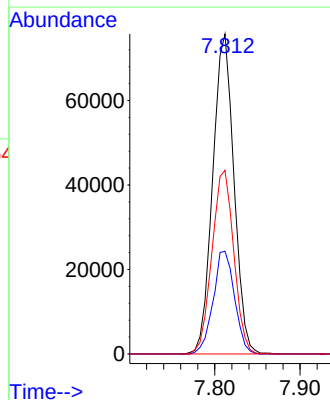
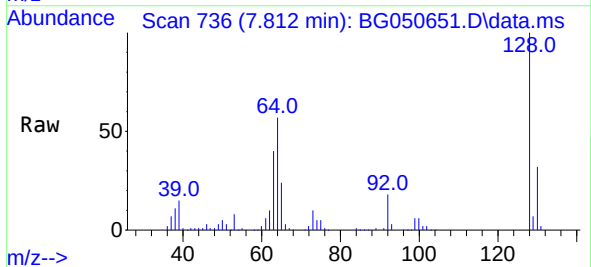
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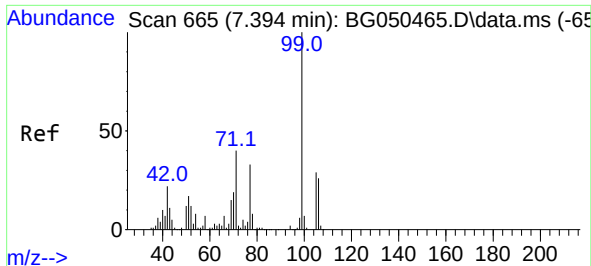
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#8
2-Chlorophenol
Concen: 47.59 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

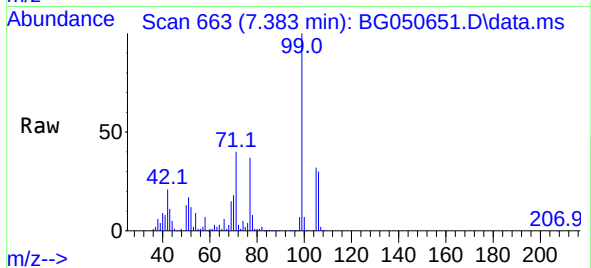
Tgt Ion:128 Resp: 130945
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 57.4 28.1 68.1





#9
Benzaldehyde
Concen: 37.84 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

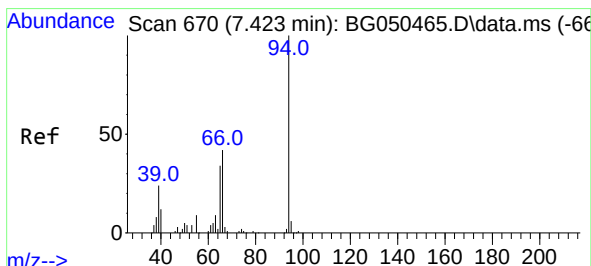
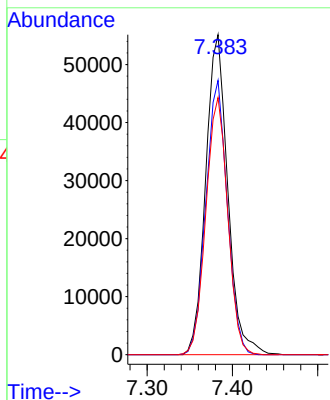
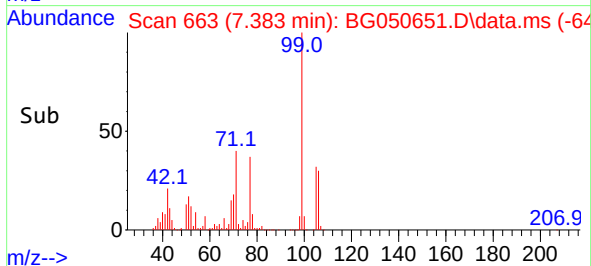
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ClientSampleId :
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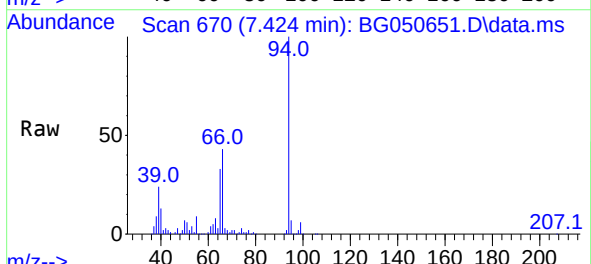
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Ion Ratio Lower Upper
77 100
105 85.7 68.8 108.8
106 80.4 47.9 87.9

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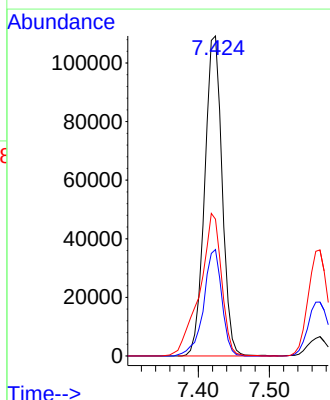
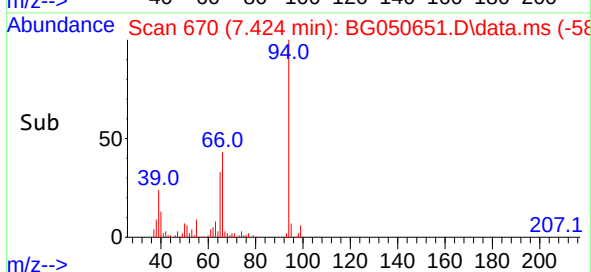
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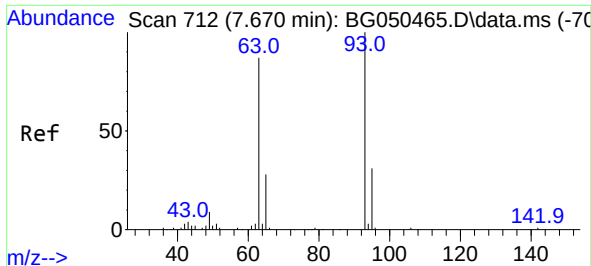


#10
Phenol
Concen: 46.26 ng
RT: 7.424 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



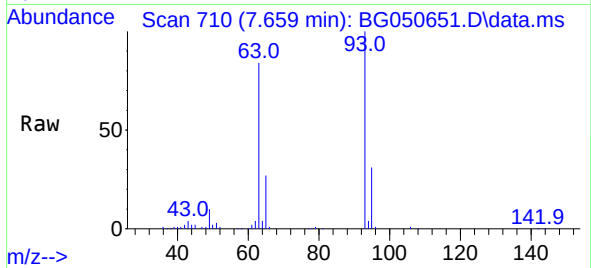
Tgt Ion: 94 Resp: 186090
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 42.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.03 ng
RT: 7.659 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

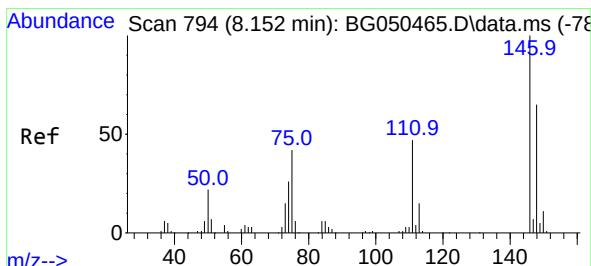
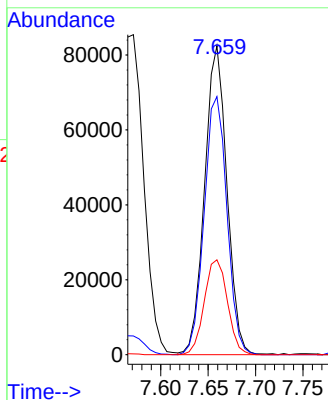
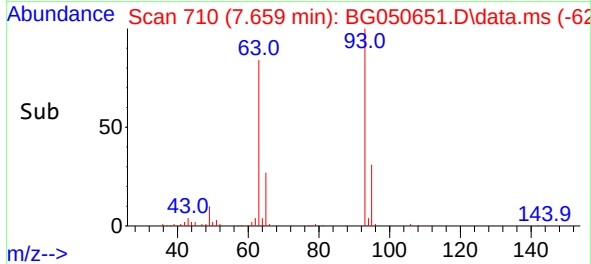
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



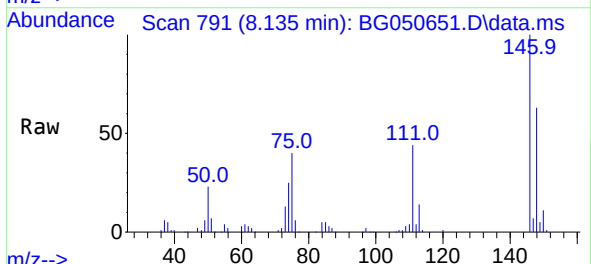
Tgt Ion: 93 Resp: 135102
Ion Ratio Lower Upper
93 100
63 83.6 50.4 90.4
95 30.7 15.3 55.3

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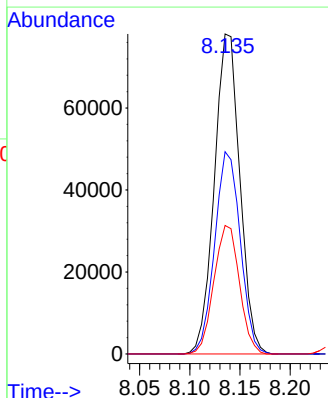
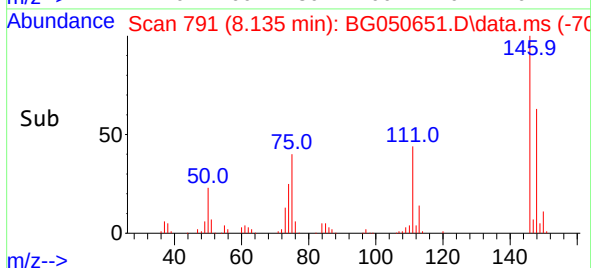
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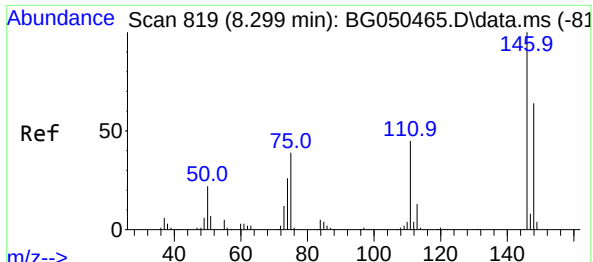


#12
1,3-Dichlorobenzene
Concen: 43.43 ng
RT: 8.135 min Scan# 791
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion: 146 Resp: 137939
Ion Ratio Lower Upper
146 100
148 63.2 52.6 78.8
75 40.1 35.7 53.5





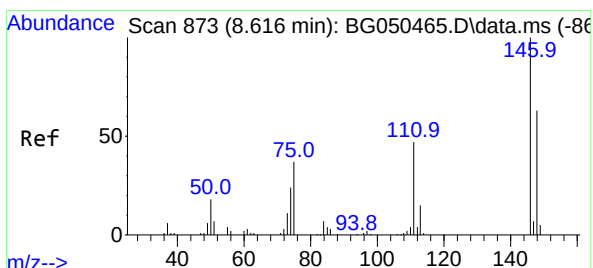
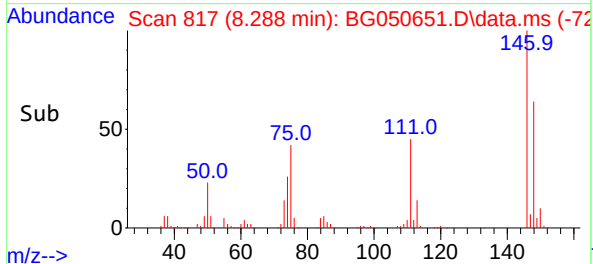
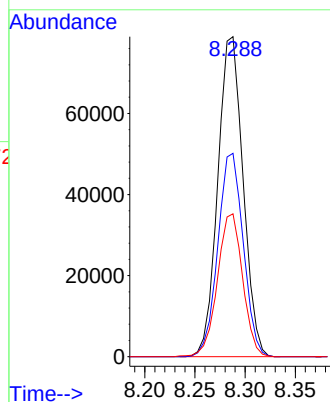
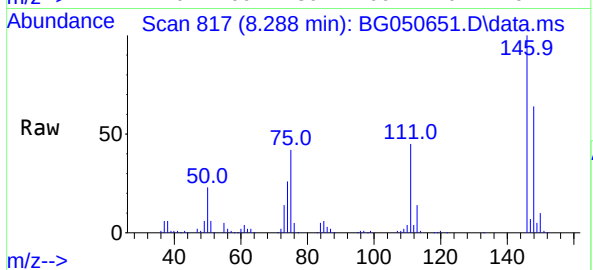
#13
1,4-Dichlorobenzene
Concen: 43.12 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:146 Resp: 138085
Ion Ratio Lower Upper
146 100
148 63.5 54.0 81.0
111 44.7 34.3 51.5

Instrument :
BNA_G
ClientSampled :
MH-EB-(1)MSD

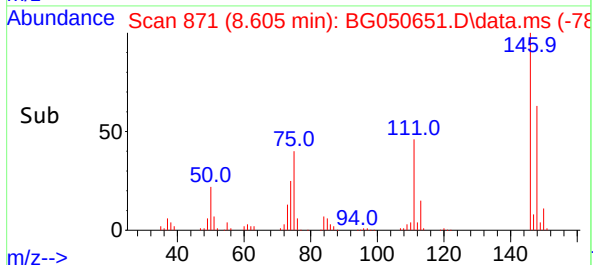
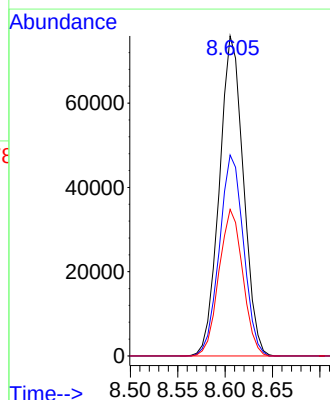
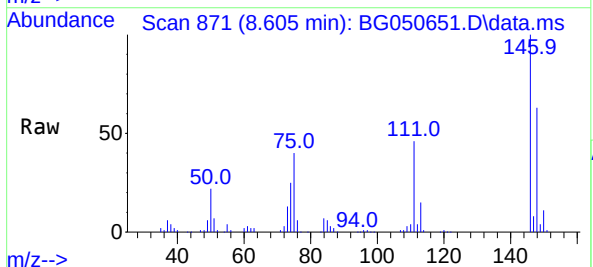
Manual Integrations
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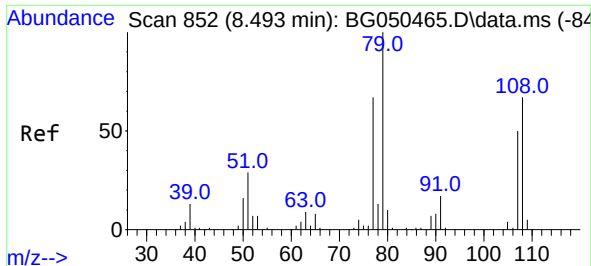
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#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 8.605 min Scan# 871
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:146 Resp: 133997
Ion Ratio Lower Upper
146 100
148 62.8 47.5 71.3
111 45.8 39.1 58.7





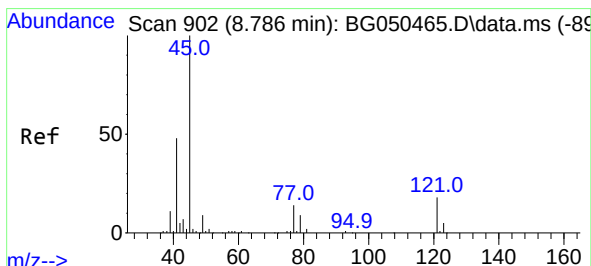
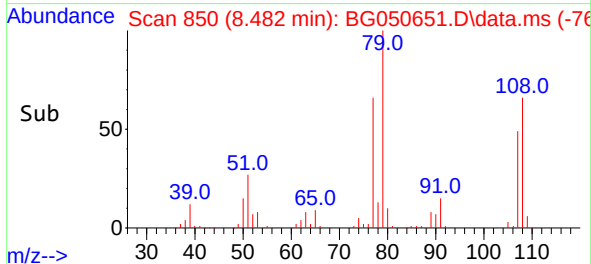
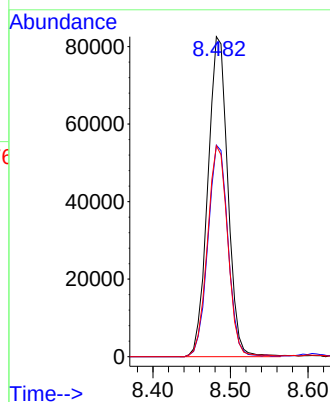
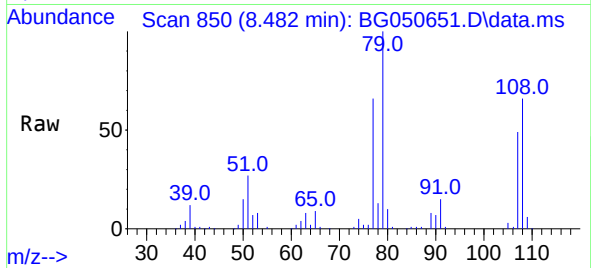
#15
Benzyl Alcohol
Concen: 45.15 ng
RT: 8.482 min Scan# 850
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	79	Resp:	147624
Ion Ratio	Lower	Upper	
79	100		
108	66.1	48.2	72.4
77	65.9	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

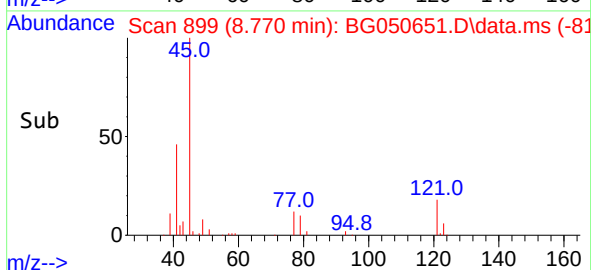
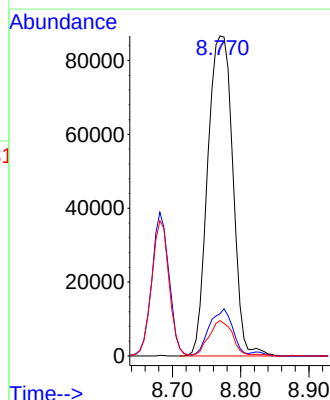
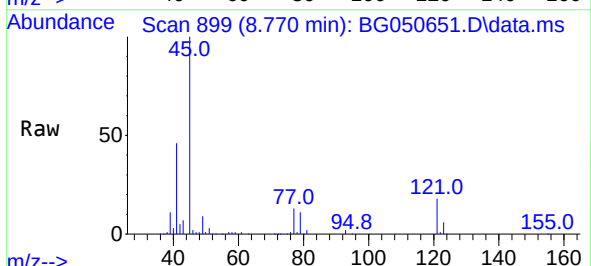
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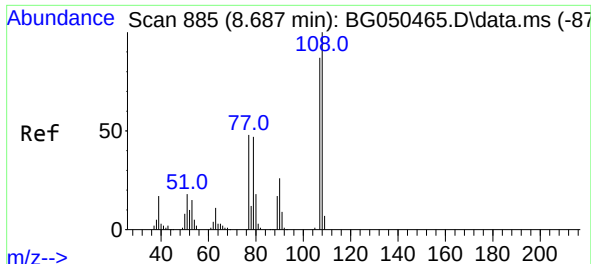
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.23 ng
RT: 8.770 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

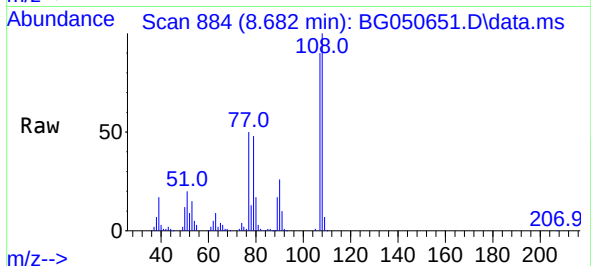
Tgt Ion:	45	Resp:	221389
Ion Ratio	Lower	Upper	
45	100		
77	13.2	2.2	42.2
79	11.0	0.0	34.3





#17
2-Methylphenol
Concen: 46.73 ng
RT: 8.682 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

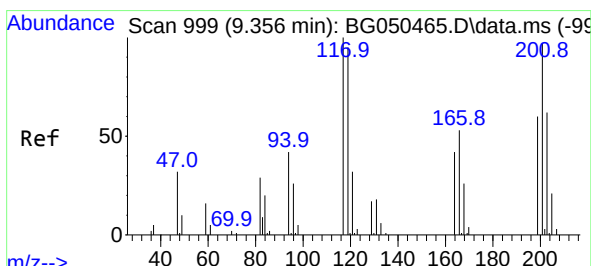
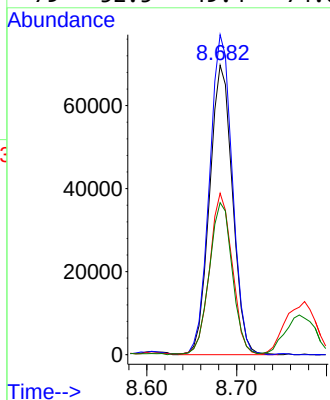
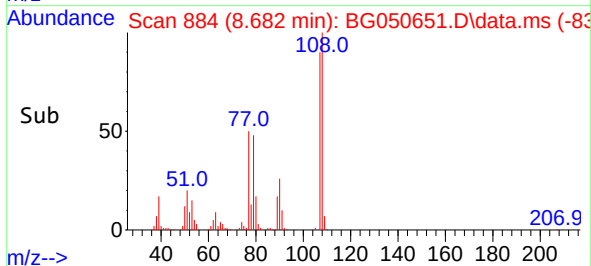
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



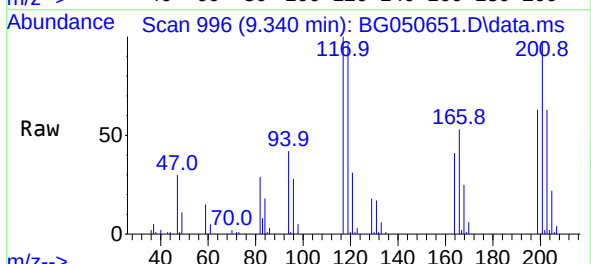
Tgt Ion:	107	Resp:	123700
Ion	Ratio	Lower	Upper
107	100		
108	110.5	84.6	127.0
77	55.8	50.7	76.1
79	52.5	49.4	74.0

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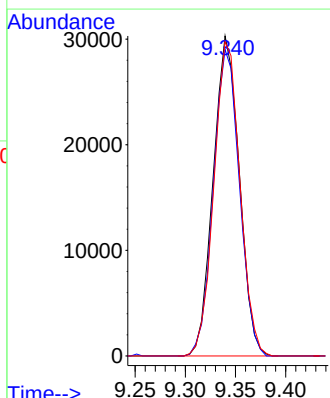
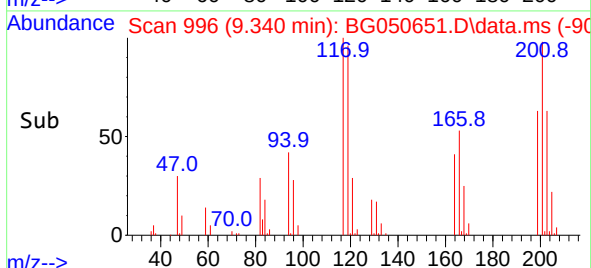
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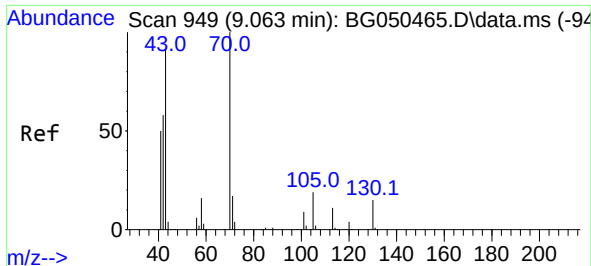


#18
Hexachloroethane
Concen: 45.14 ng
RT: 9.340 min Scan# 996
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

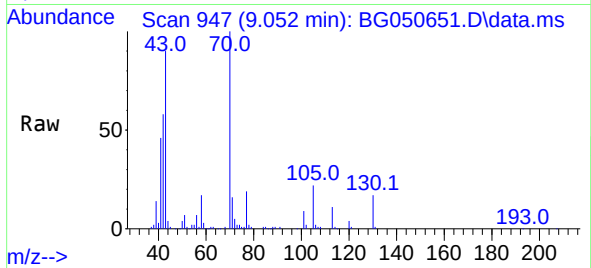


Tgt Ion:	117	Resp:	54703
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.4	111.6
201	98.2	88.6	133.0

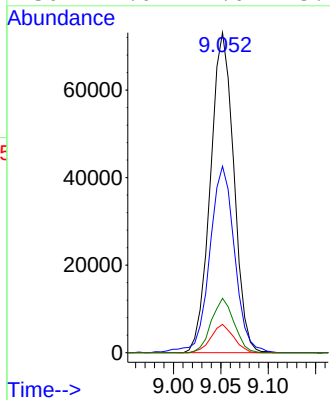




#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



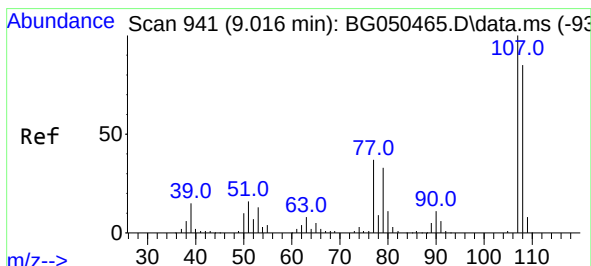
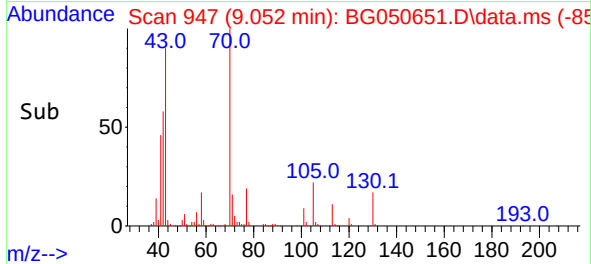
Tgt Ion: 70 Resp: 125502
Ion Ratio Lower Upper
70 100
42 58.3 54.5 81.7
101 8.8 9.0 13.6#
130 17.0 17.0 25.6#



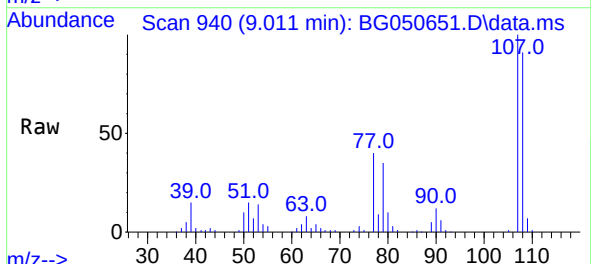
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

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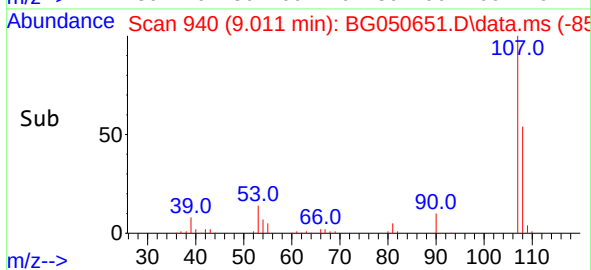
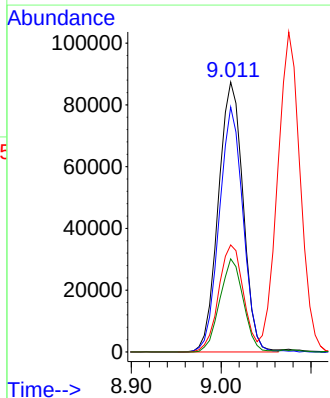
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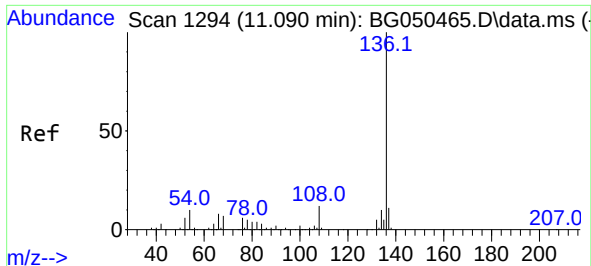


#20
3+4-Methylphenols
Concen: 44.75 ng
RT: 9.011 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



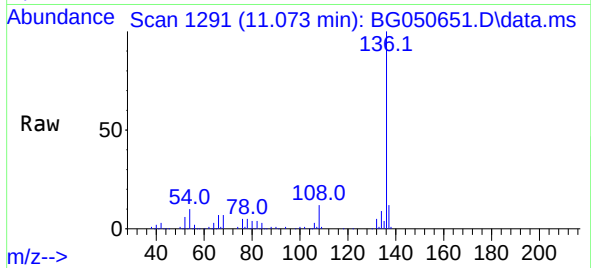
Tgt Ion: 107 Resp: 166757
Ion Ratio Lower Upper
107 100
108 90.7 69.3 109.3
77 39.7 25.2 65.2
79 34.5 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

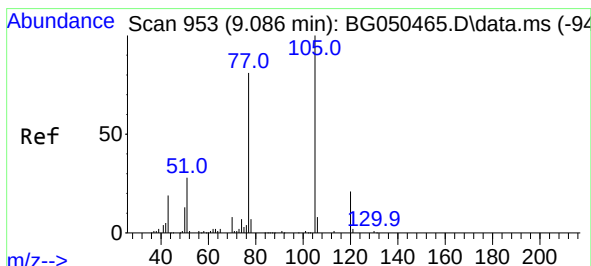
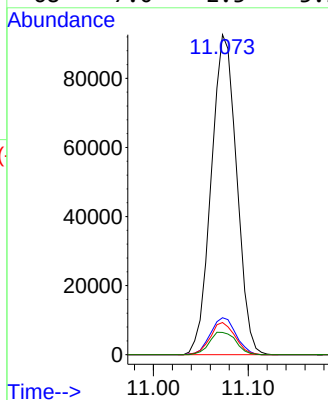
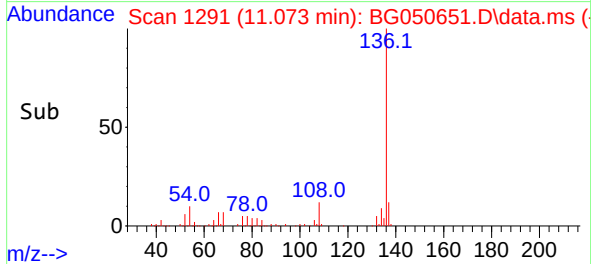
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



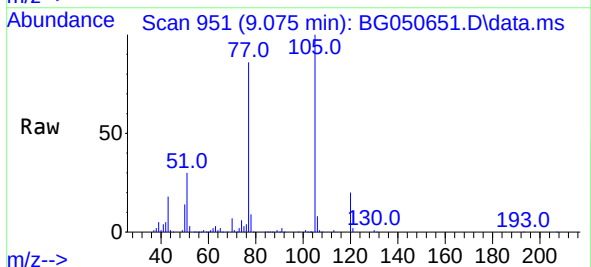
Tgt Ion:136 Resp: 172273
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 10.0 5.5 8.3#
68 7.0 2.3 3.5#

Manual Integrations
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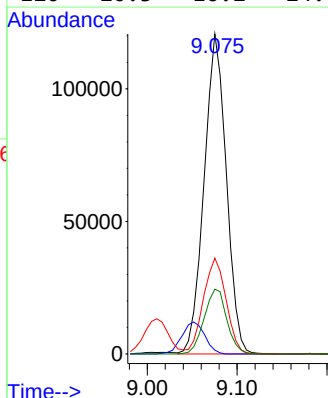
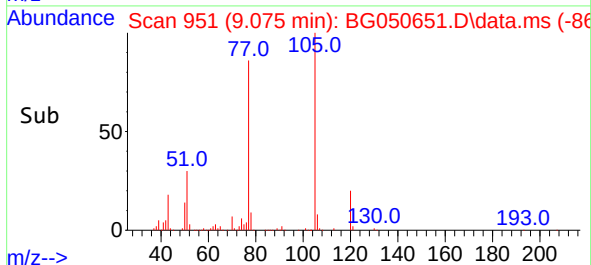
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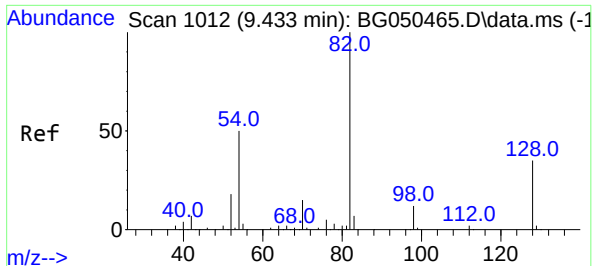


#22
Acetophenone
Concen: 42.38 ng
RT: 9.075 min Scan# 951
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion:105 Resp: 207574
Ion Ratio Lower Upper
105 100
71 1.2 0.6 0.8#
51 30.0 26.6 40.0
120 20.3 16.2 24.4





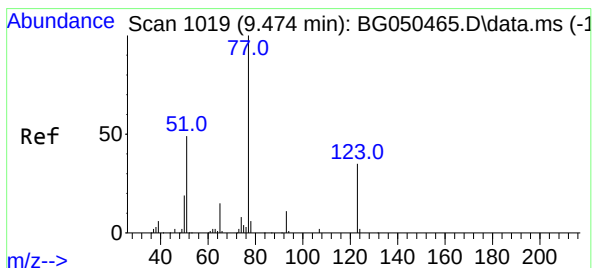
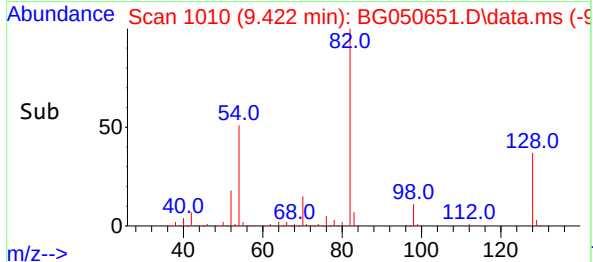
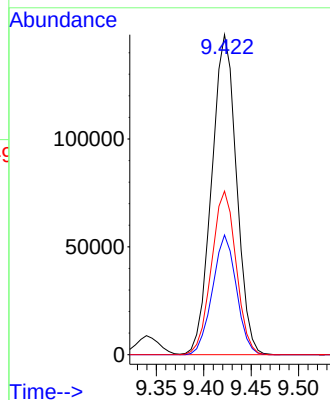
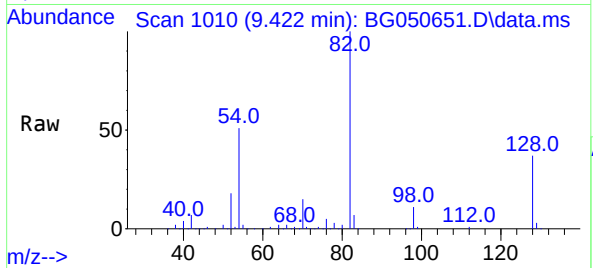
#23
Nitrobenzene-d5
Concen: 64.96 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	82	Resp:	270320
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.8	44.6
54	51.1	45.8	68.8

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

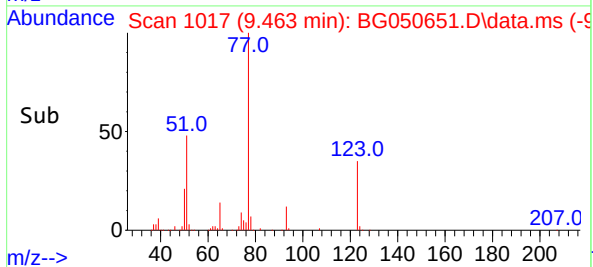
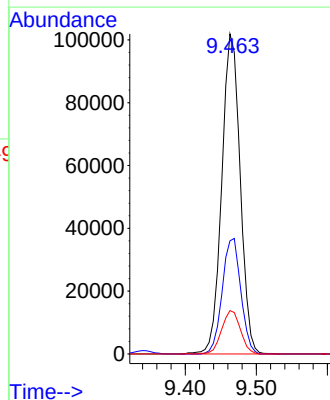
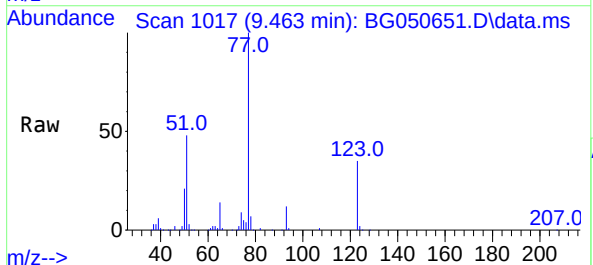
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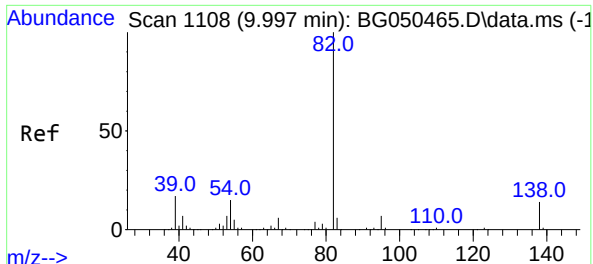
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#24
Nitrobenzene
Concen: 44.12 ng
RT: 9.463 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	77	Resp:	182557
Ion	Ratio	Lower	Upper
77	100		
123	35.3	27.5	41.3
65	13.6	12.6	18.8





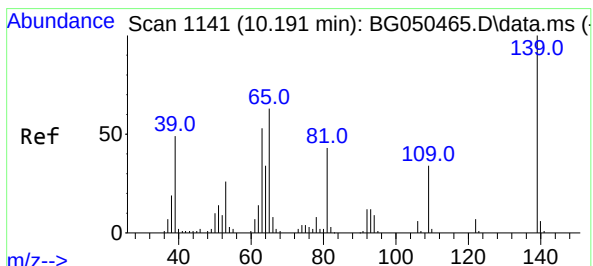
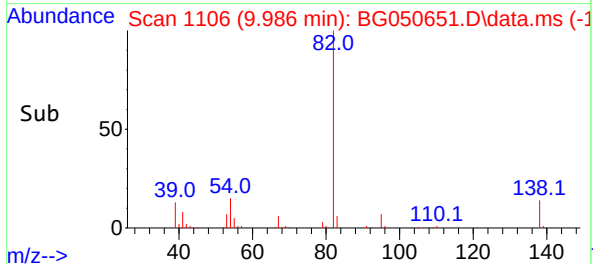
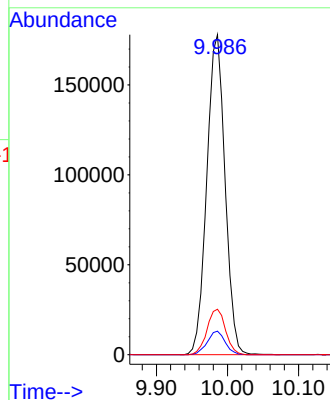
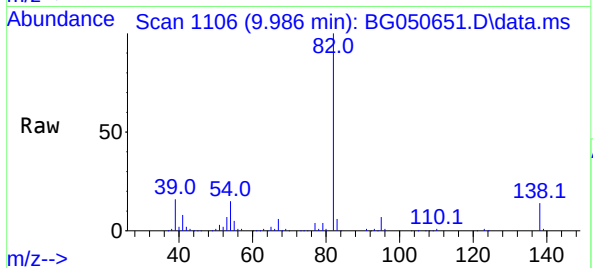
#25
Isophorone
Concen: 43.06 ng
RT: 9.986 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 82 Resp: 317881
Ion Ratio Lower Upper
82 100
95 7.4 8.5 12.7#
138 14.2 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

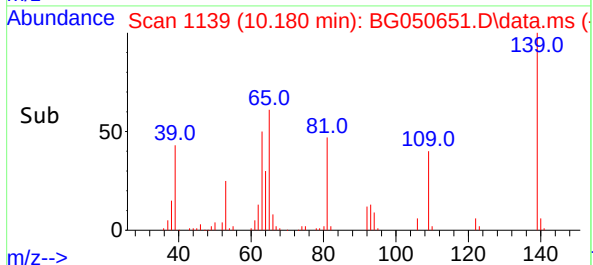
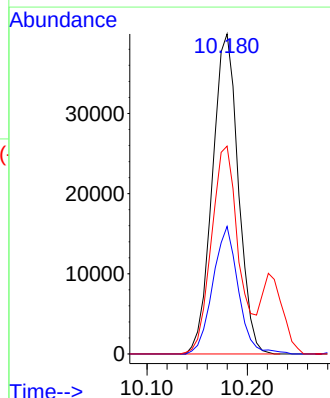
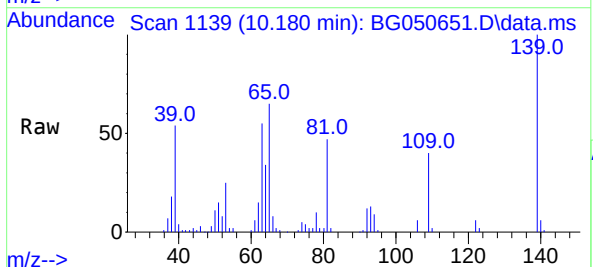
Manual Integrations
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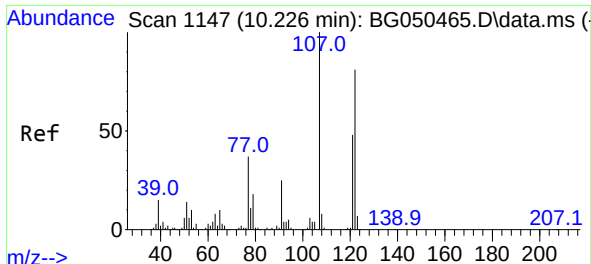
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#26
2-Nitrophenol
Concen: 47.13 ng
RT: 10.180 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

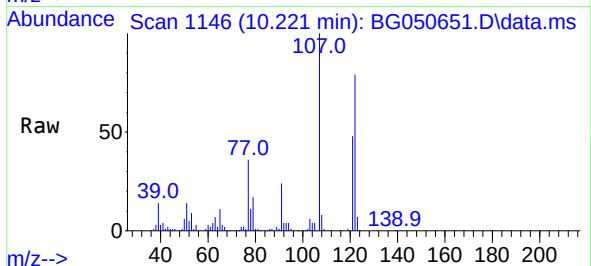
Tgt Ion: 139 Resp: 71604
Ion Ratio Lower Upper
139 100
109 39.9 37.8 56.6
65 64.9 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 50.99 ng
RT: 10.221 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

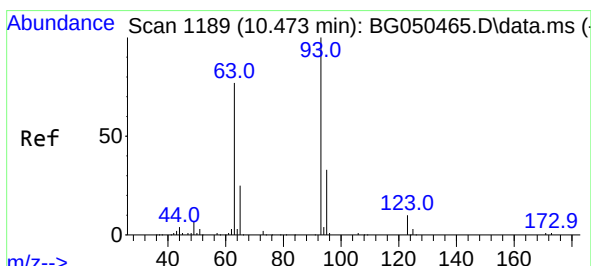
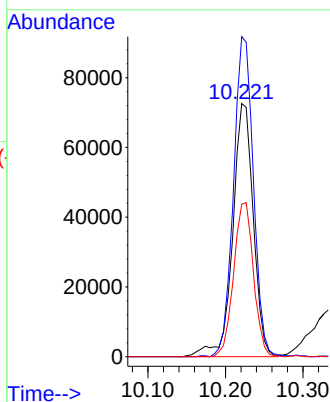
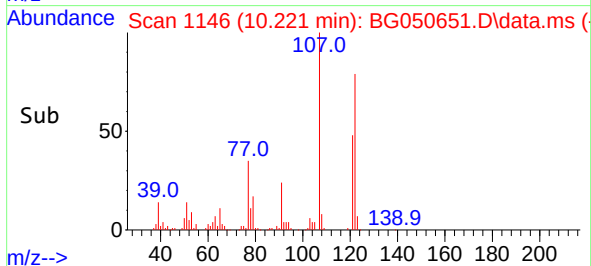
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



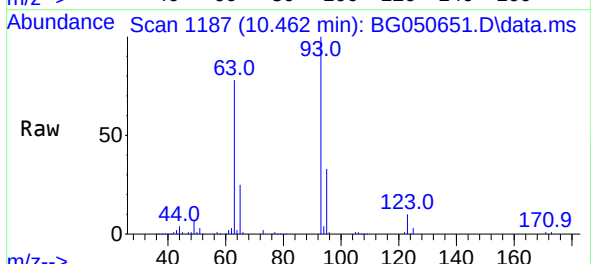
Tgt Ion:122 Resp: 133866
Ion Ratio Lower Upper
122 100
107 126.4 110.1 165.1
121 60.2 49.0 73.6

Manual Integrations
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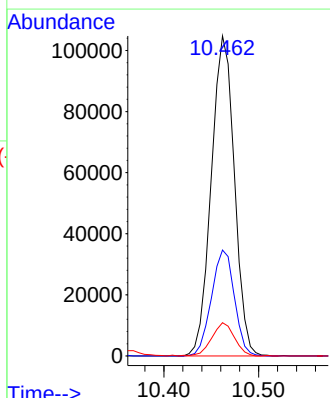
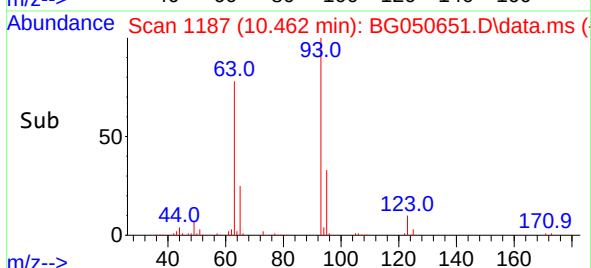
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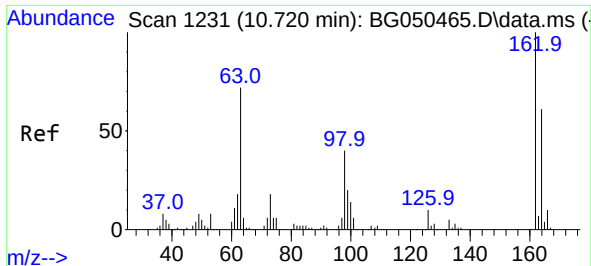


#28
bis(2-Chloroethoxy)methane
Concen: 42.02 ng
RT: 10.462 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion: 93 Resp: 177368
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 10.4 8.8 13.2





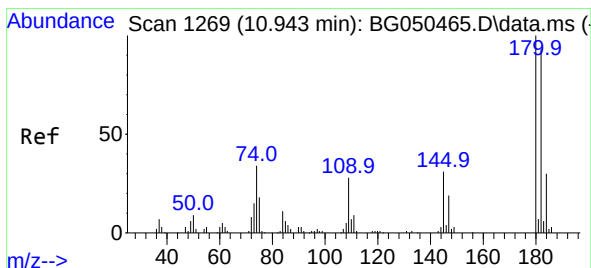
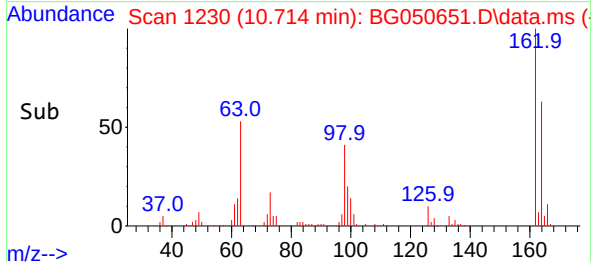
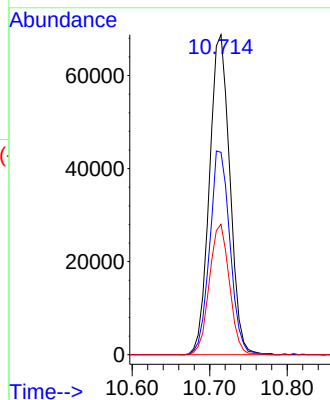
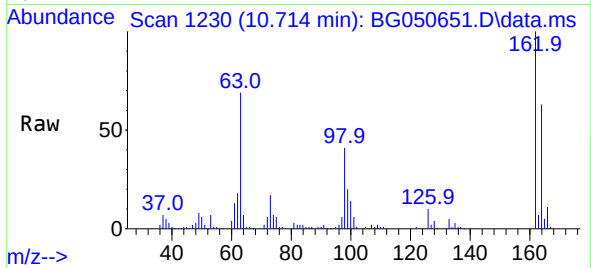
#29
2,4-Dichlorophenol
Concen: 46.97 ng
RT: 10.714 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:162 Resp: 125682
Ion Ratio Lower Upper
162 100
164 63.3 39.4 79.4
98 40.8 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

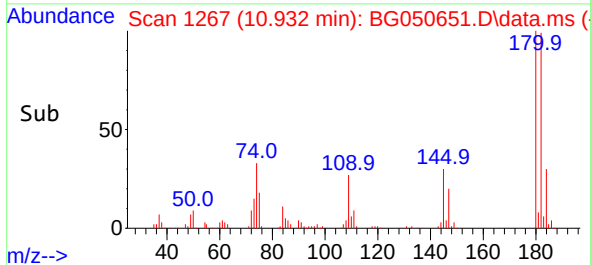
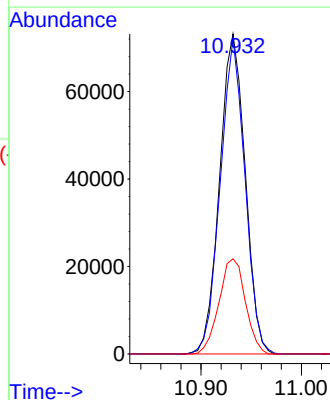
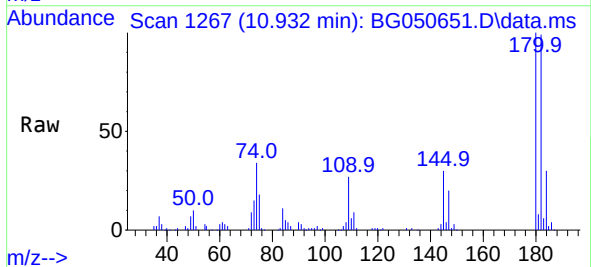
Manual Integrations
APPROVED

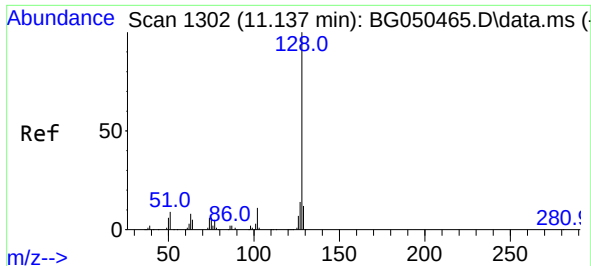
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#30
1,2,4-Trichlorobenzene
Concen: 42.46 ng
RT: 10.932 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:180 Resp: 129058
Ion Ratio Lower Upper
180 100
182 98.7 78.9 118.3
145 29.7 26.2 39.4





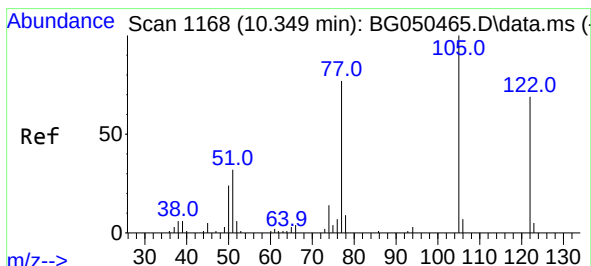
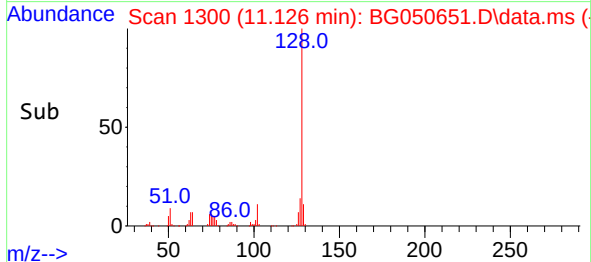
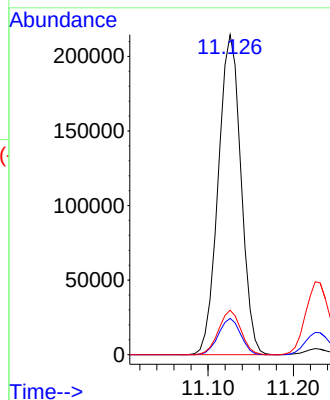
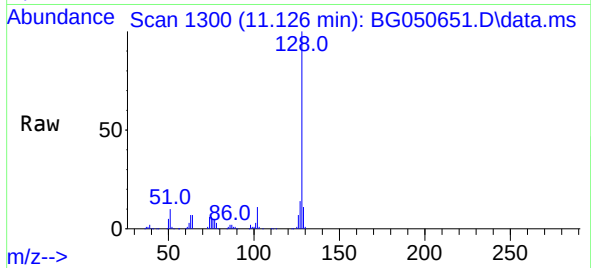
#31
Naphthalene
Concen: 43.13 ng
RT: 11.126 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:128 Resp: 397732
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.9 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

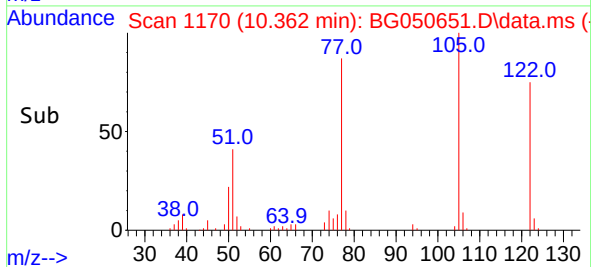
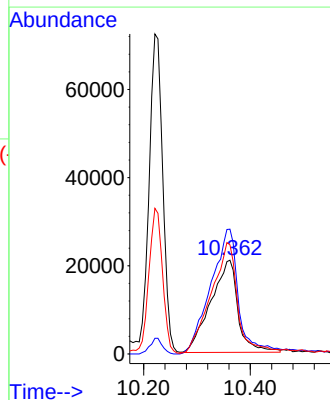
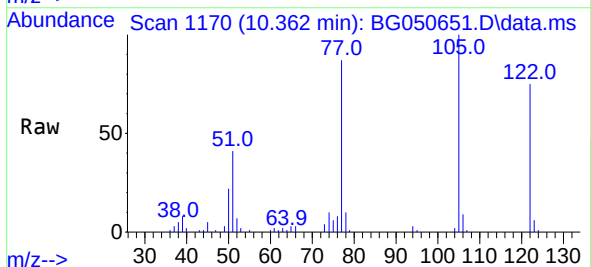
Manual Integrations
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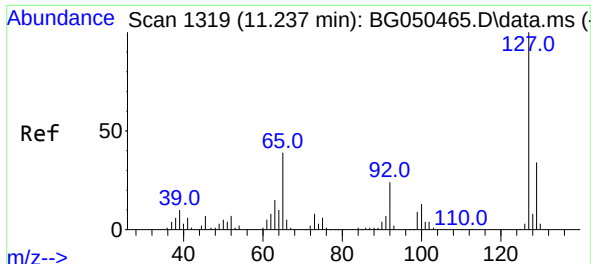
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#32
Benzoic acid
Concen: 38.17 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:122 Resp: 74359
Ion Ratio Lower Upper
122 100
105 132.9 92.3 132.3#
77 116.2 66.5 106.5#





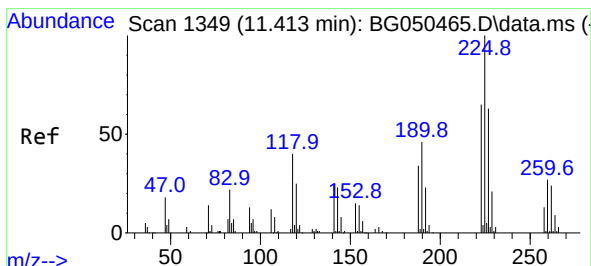
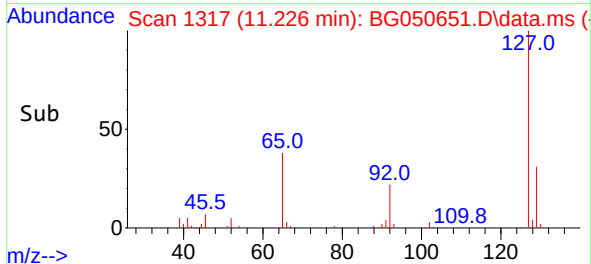
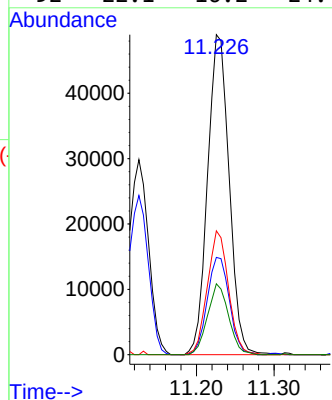
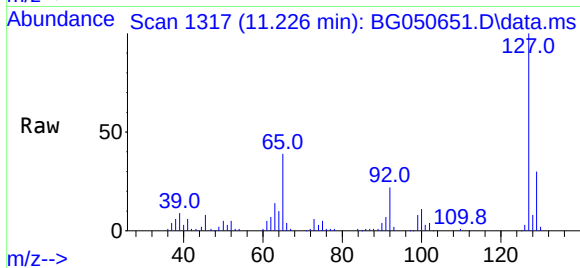
#33
4-Chloroaniline
Concen: 24.46 ng
RT: 11.226 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:127	Resp:	94650
Ion Ratio	Lower	Upper
127	100	
129	30.4	26.7 40.1
65	38.7	32.8 49.2
92	22.1	16.2 24.4

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

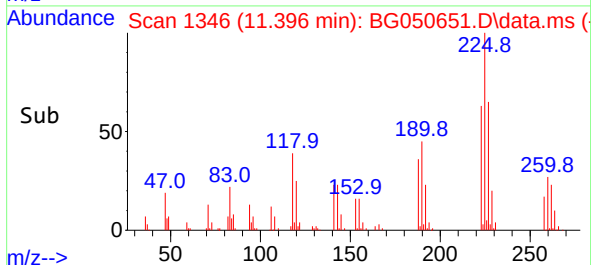
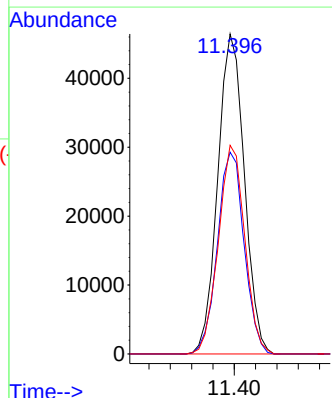
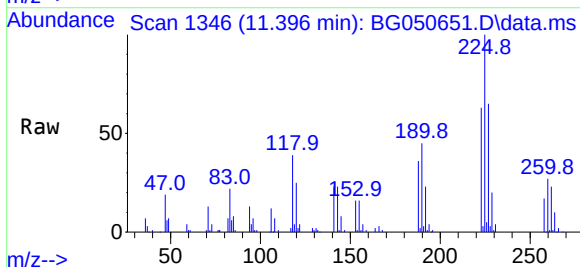
Manual Integrations
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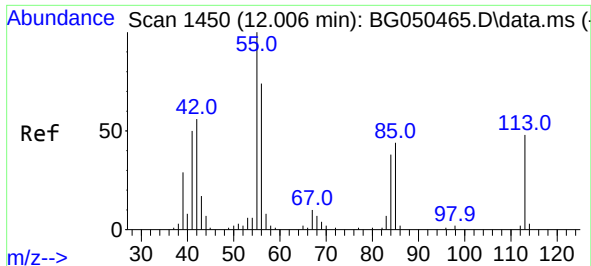
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#34
Hexachlorobutadiene
Concen: 42.10 ng
RT: 11.396 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:225	Resp:	80329
Ion Ratio	Lower	Upper
225	100	
223	63.0	49.8 74.8
227	65.2	46.4 69.6





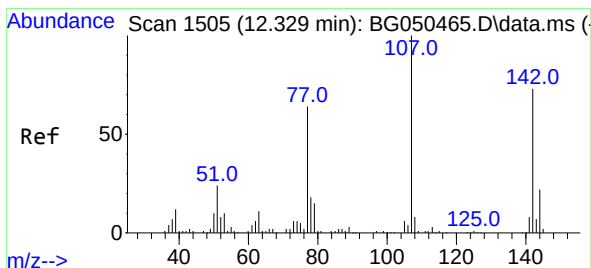
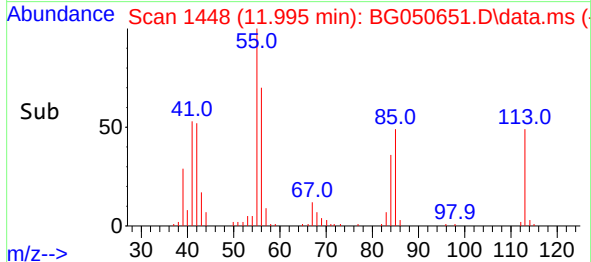
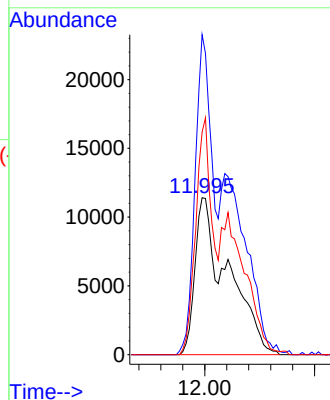
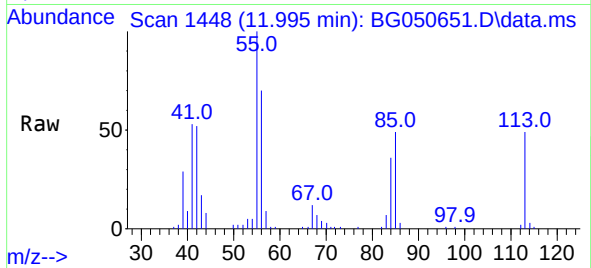
#35
Caprolactam
Concen: 46.33 ng m
RT: 11.995 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:113 Resp: 47438
Ion Ratio Lower Upper
113 100
55 203.8 113.8 153.8#
56 141.7 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

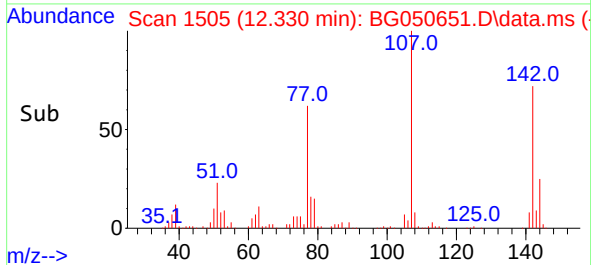
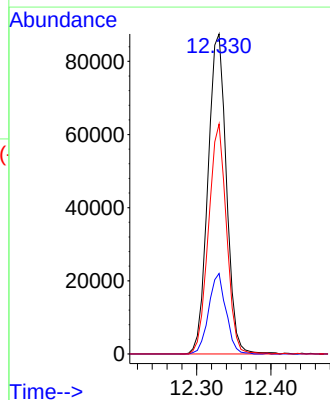
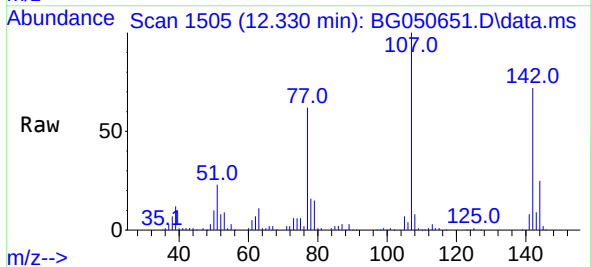
Manual Integrations
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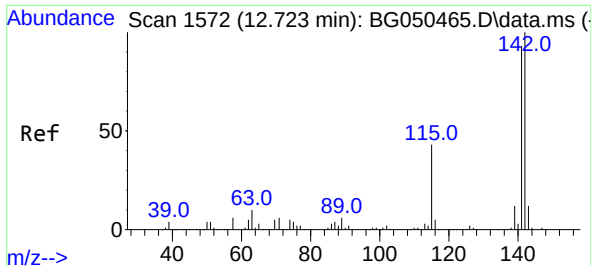
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#36
4-Chloro-3-methylphenol
Concen: 45.22 ng
RT: 12.330 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:107 Resp: 151222
Ion Ratio Lower Upper
107 100
144 25.2 24.8 37.2
142 71.9 62.2 93.4





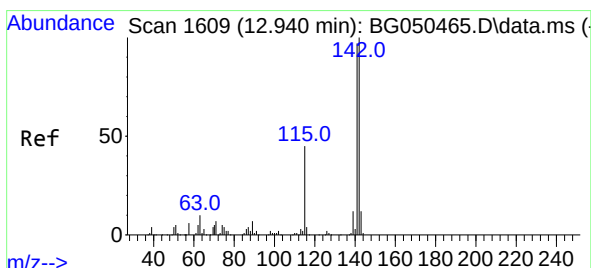
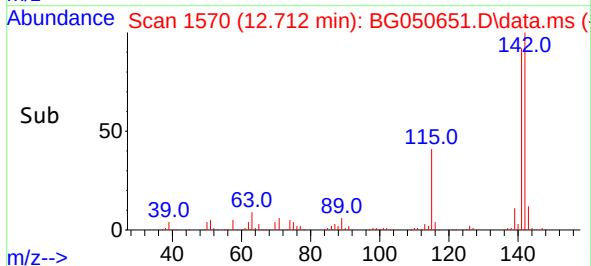
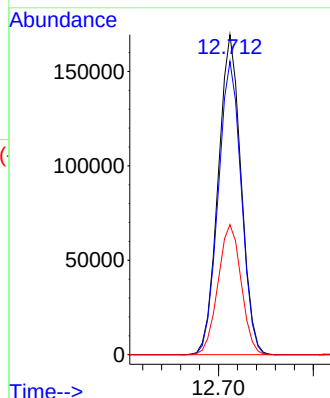
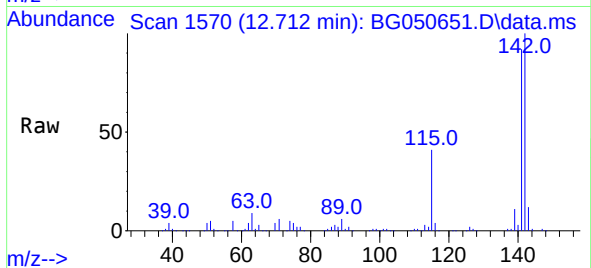
#37
2-Methylnaphthalene
Concen: 44.55 ng
RT: 12.712 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:142 Resp: 283479
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 40.7 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

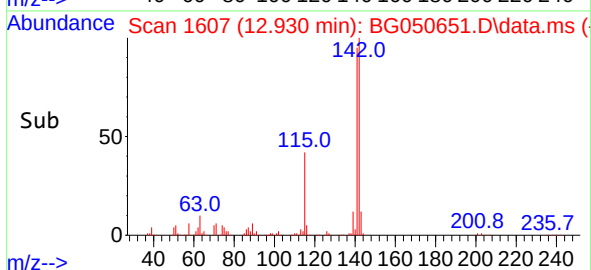
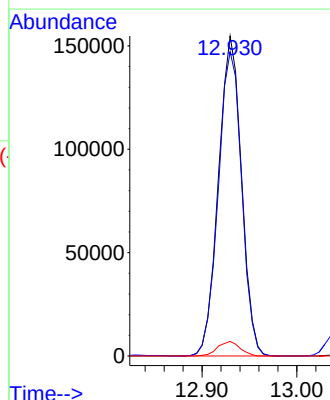
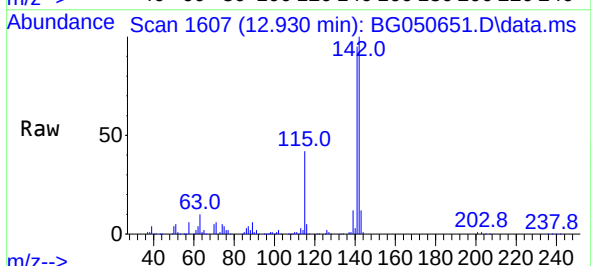
Manual Integrations
APPROVED

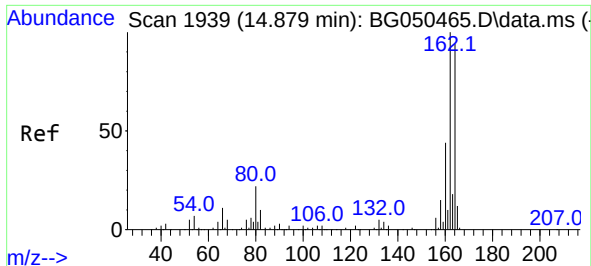
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#38
1-Methylnaphthalene
Concen: 42.37 ng
RT: 12.930 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

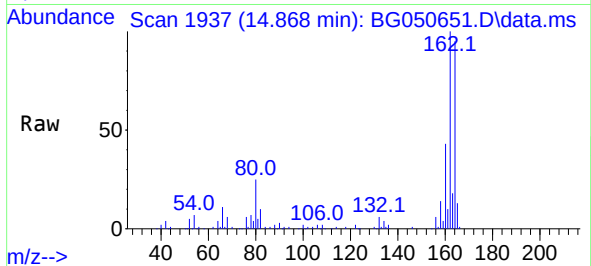
Tgt Ion:142 Resp: 261406
Ion Ratio Lower Upper
142 100
141 95.1 70.6 106.0
116 4.5 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

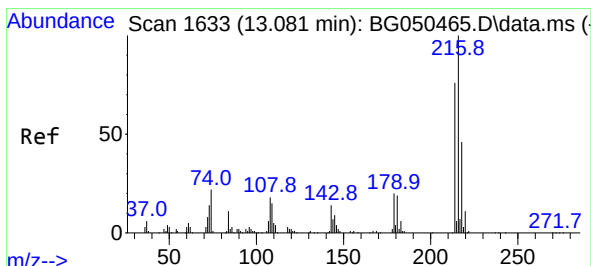
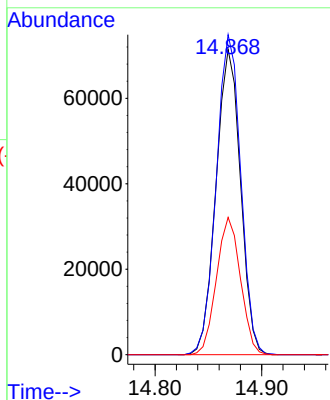
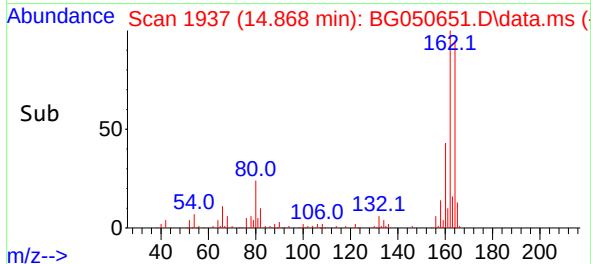
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



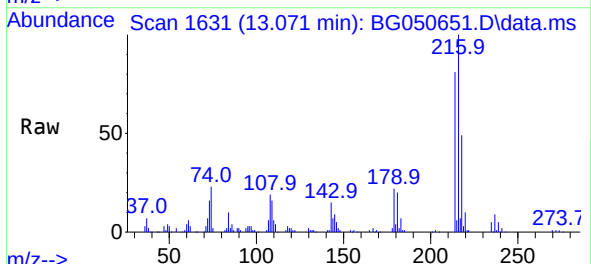
Tgt Ion:164 Resp: 113703
Ion Ratio Lower Upper
164 100
162 104.8 81.4 122.0
160 45.0 34.9 52.3

Manual Integrations
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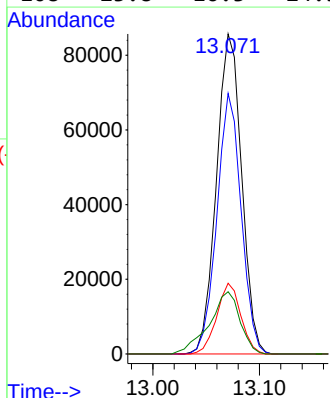
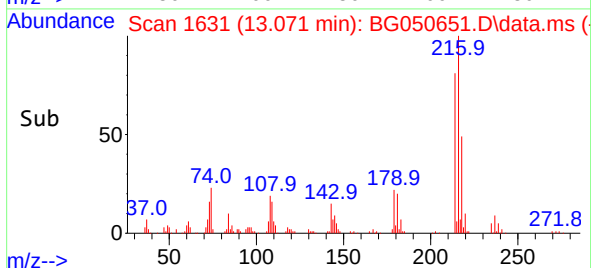
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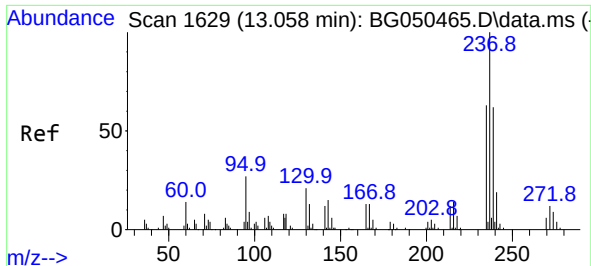


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.83 ng
RT: 13.071 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

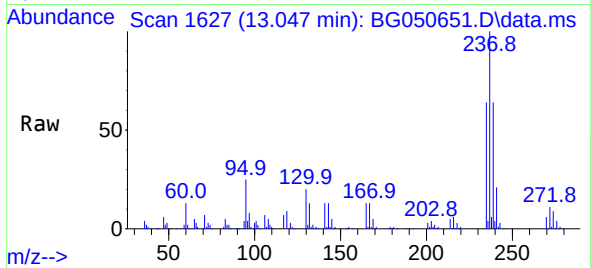


Tgt Ion:216 Resp: 140459
Ion Ratio Lower Upper
216 100
214 78.4 61.4 92.2
179 21.1 17.3 25.9
108 23.8 16.3 24.5

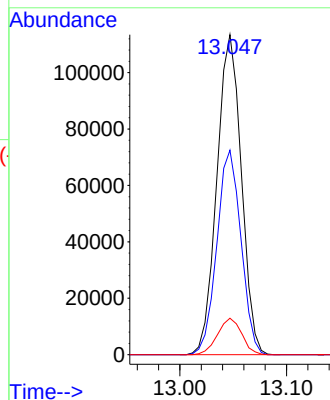
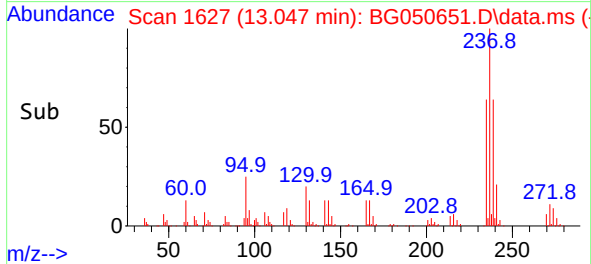




#41
Hexachlorocyclopentadiene
Concen: 93.10 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



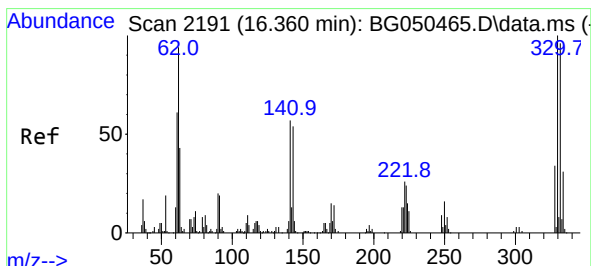
Tgt Ion:237 Resp: 180661
Ion Ratio Lower Upper
237 100
235 63.9 36.6 76.6
272 11.4 0.0 32.5



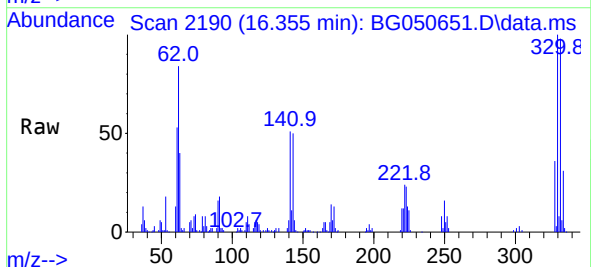
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

Manual Integrations
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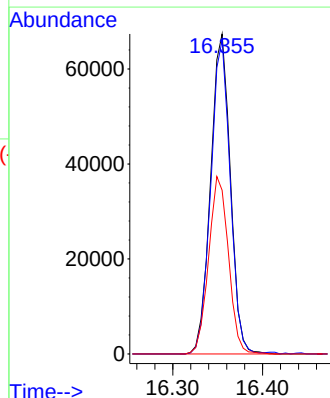
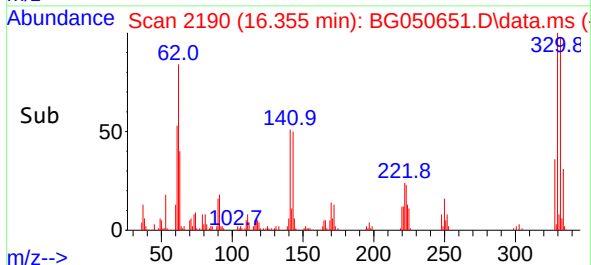
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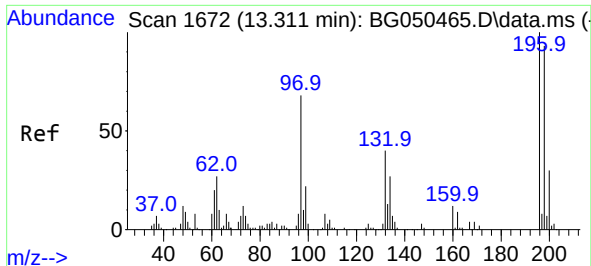


#42
2,4,6-Tribromophenol
Concen: 94.86 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



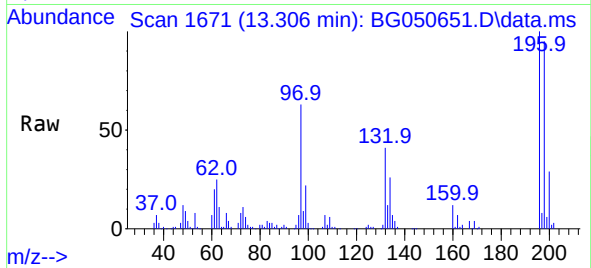
Tgt Ion:330 Resp: 102882
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 55.7 35.6 53.4#





#43
2,4,6-Trichlorophenol
Concen: 43.83 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

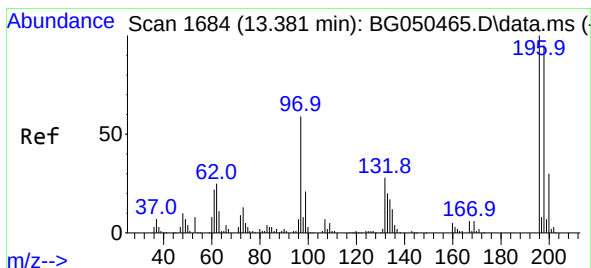
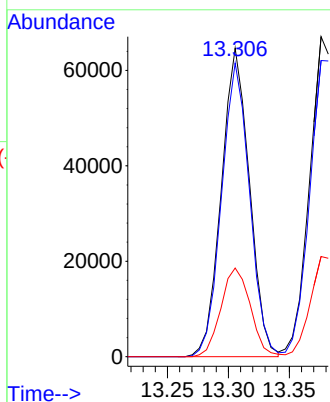
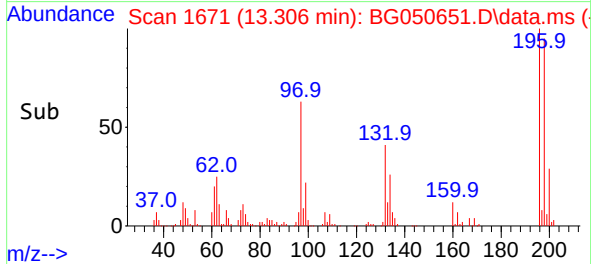
Instrument :
BNA_G
ClientSampled :
MH-EB-(1)MSD



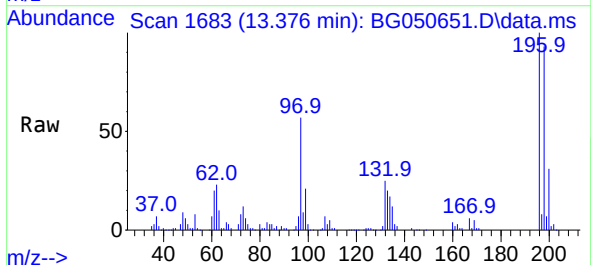
Tgt Ion:196 Resp: 103717
Ion Ratio Lower Upper
196 100
198 95.2 82.1 123.1
200 28.7 23.8 35.8

Manual Integrations
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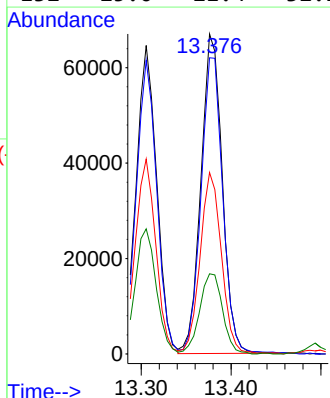
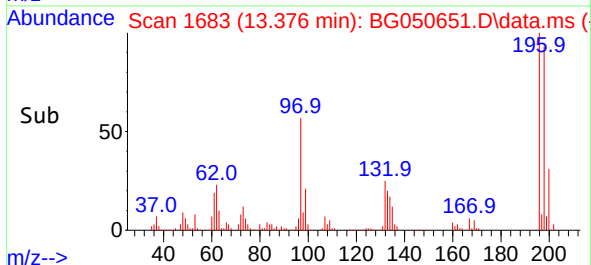
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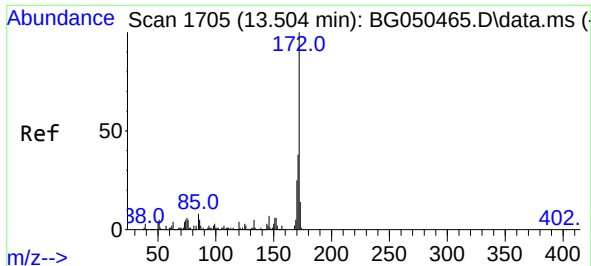


#44
2,4,5-Trichlorophenol
Concen: 44.65 ng
RT: 13.376 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion:196 Resp: 110442
Ion Ratio Lower Upper
196 100
198 92.6 87.4 131.0
97 56.7 43.3 64.9
132 25.0 21.4 32.2





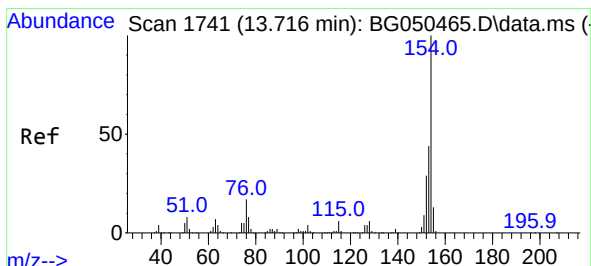
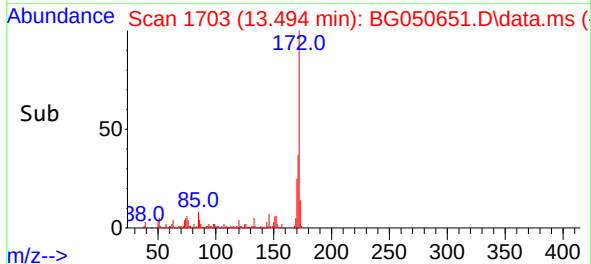
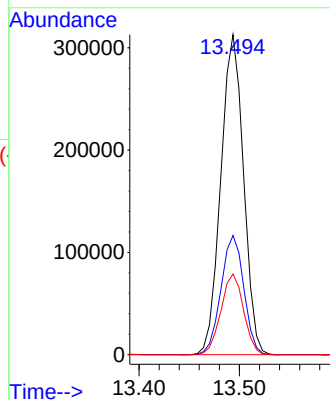
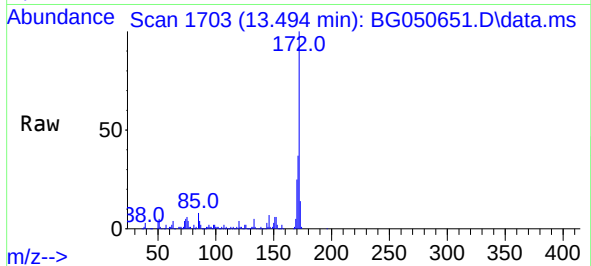
#45
2-Fluorobiphenyl
Concen: 65.07 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:172 Resp: 491628
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

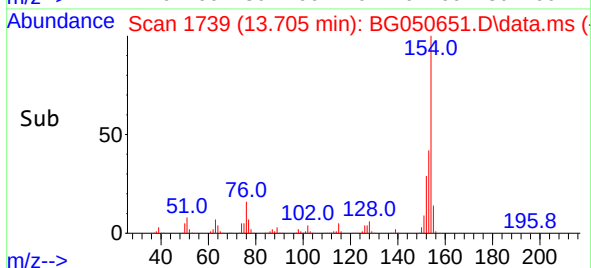
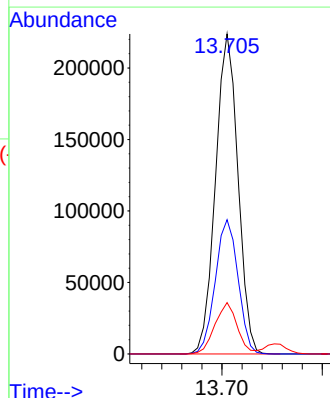
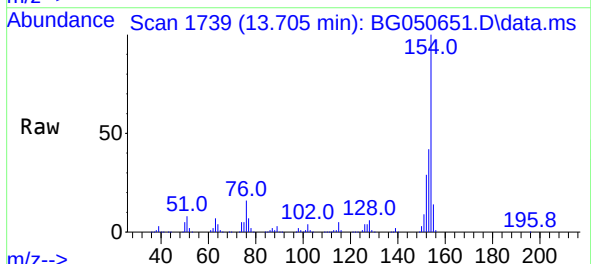
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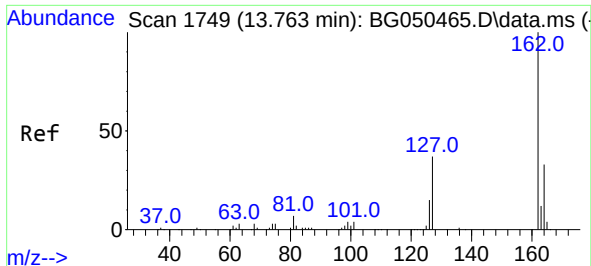
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#46
1,1'-Biphenyl
Concen: 41.79 ng
RT: 13.705 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

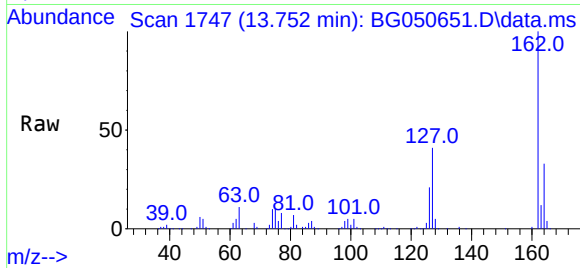
Tgt Ion:154 Resp: 346553
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 16.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 43.27 ng
RT: 13.752 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

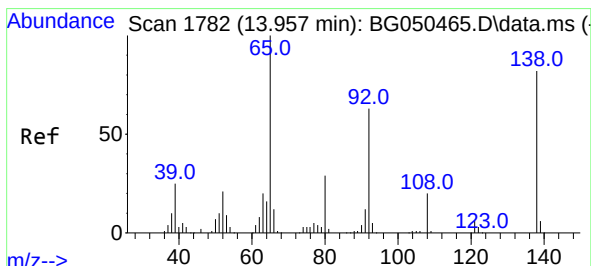
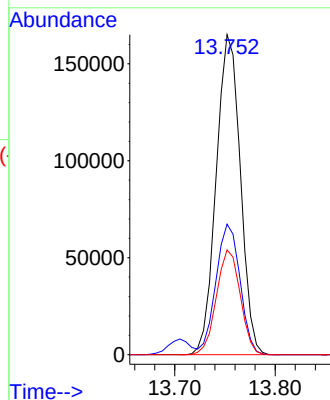
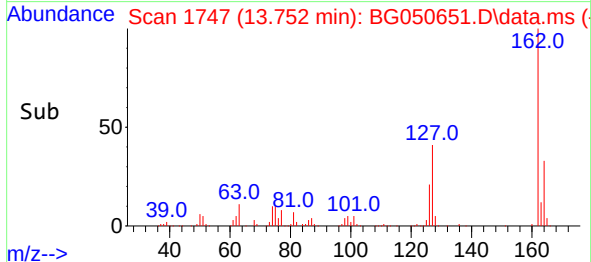
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



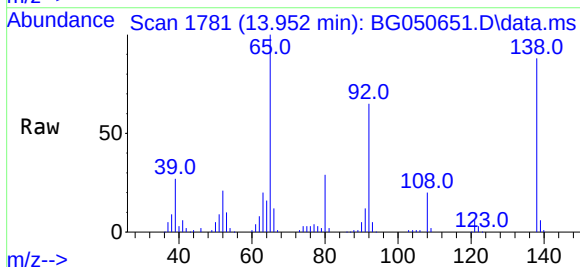
Tgt Ion:162 Resp: 275528
Ion Ratio Lower Upper
162 100
127 40.8 32.7 49.1
164 32.8 27.0 40.4

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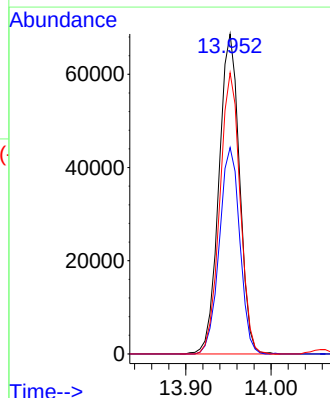
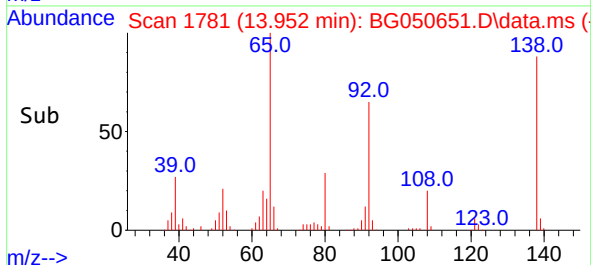
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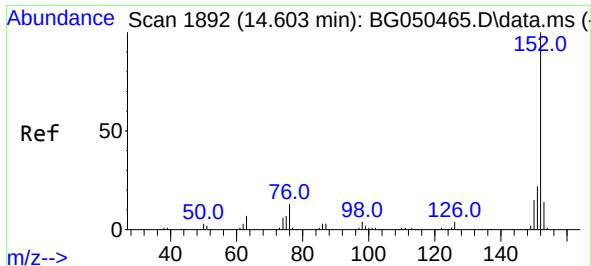


#48
2-Nitroaniline
Concen: 45.36 ng
RT: 13.952 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

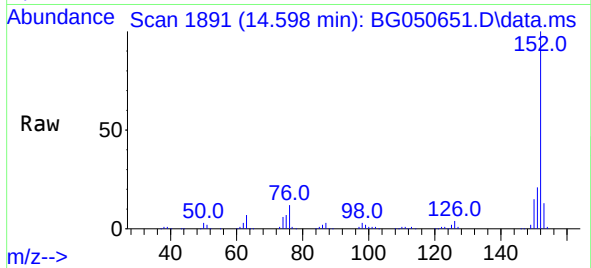


Tgt Ion: 65 Resp: 114913
Ion Ratio Lower Upper
65 100
92 64.5 47.2 70.8
138 87.9 68.0 102.0

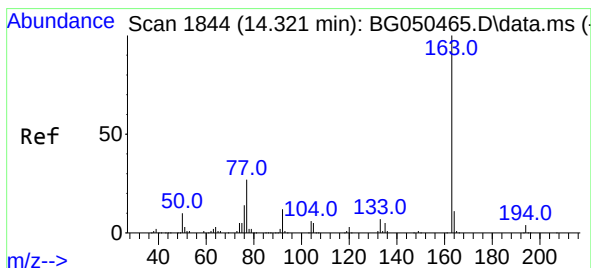
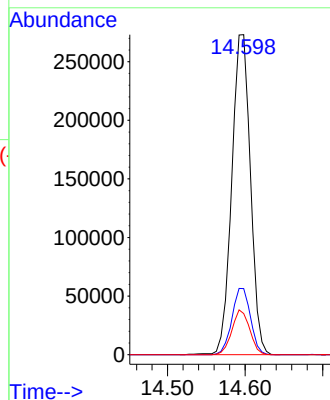
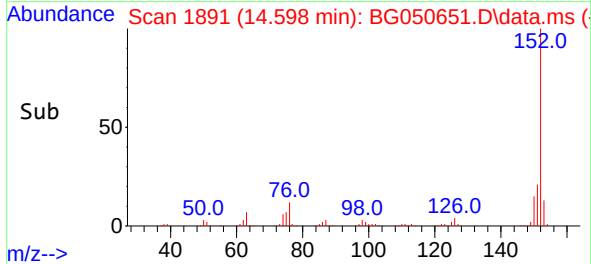




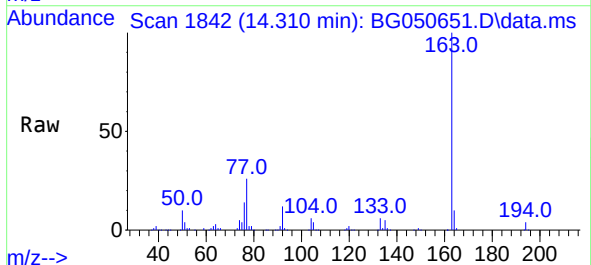
#49
Acenaphthylene
Concen: 43.83 ng
RT: 14.598 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



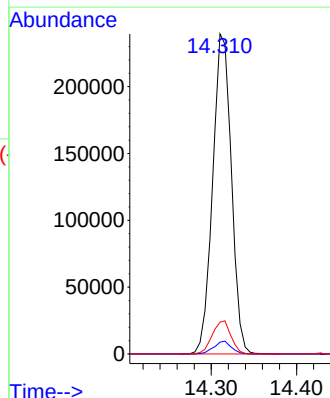
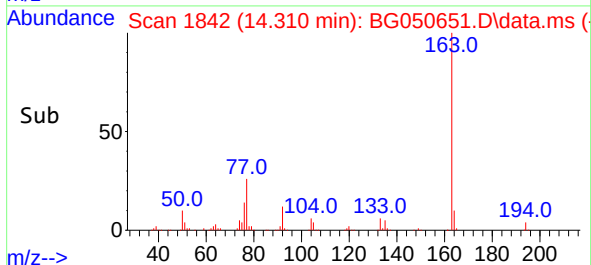
Tgt Ion:152 Resp: 457312
Ion Ratio Lower Upper
152 100
151 20.7 18.2 27.4
153 12.8 11.7 17.5



#50
Dimethylphthalate
Concen: 42.42 ng
RT: 14.310 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



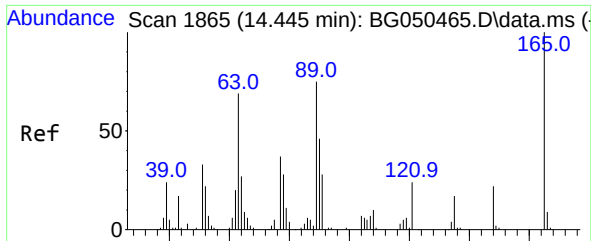
Tgt Ion:163 Resp: 364556
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 8.6 12.8



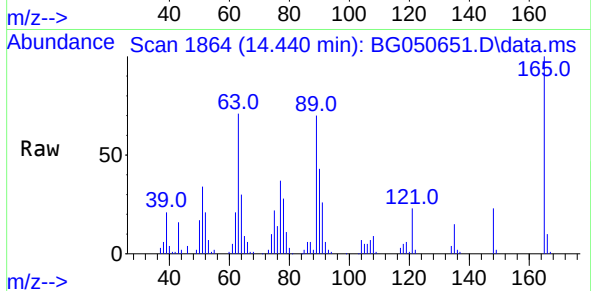
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

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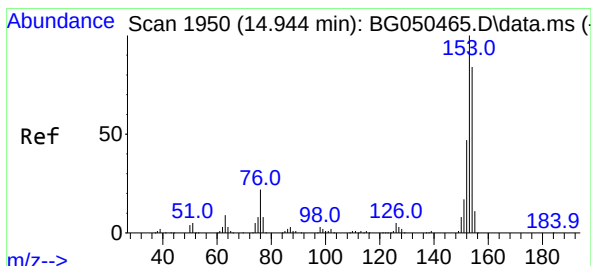
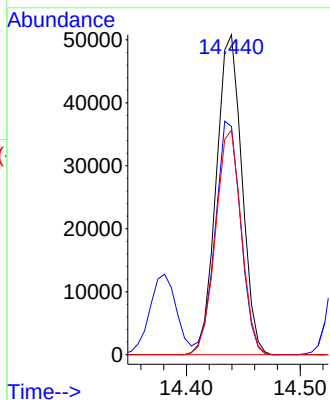
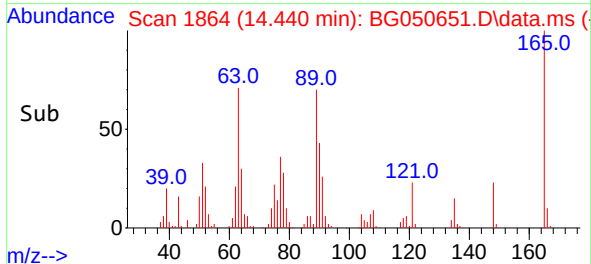
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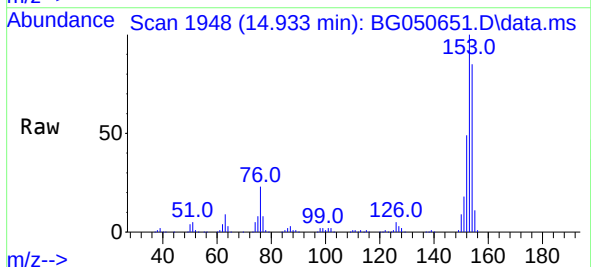
#51
2,6-Dinitrotoluene
Concen: 46.22 ng
RT: 14.440 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



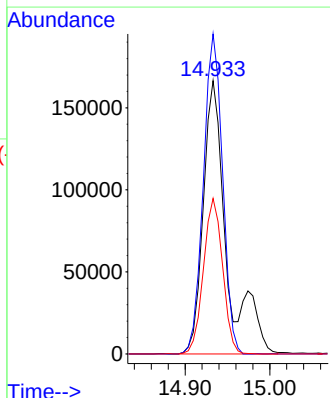
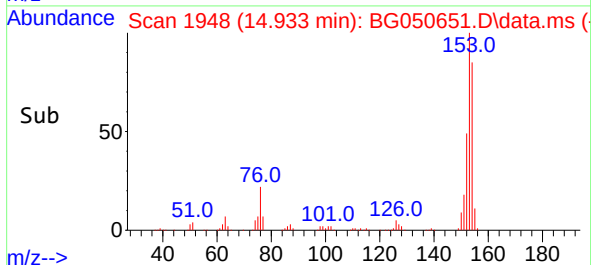
Tgt Ion:165 Resp: 79560
Ion Ratio Lower Upper
165 100
63 71.3 63.3 94.9
89 70.2 63.4 95.0



#52
Acenaphthene
Concen: 47.84 ng m
RT: 14.933 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



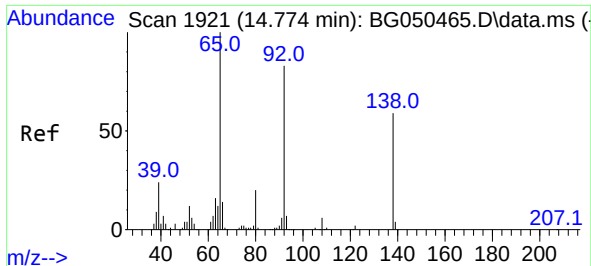
Tgt Ion:154 Resp: 320745
Ion Ratio Lower Upper
154 100
153 117.1 87.0 130.4
152 56.9 40.1 60.1



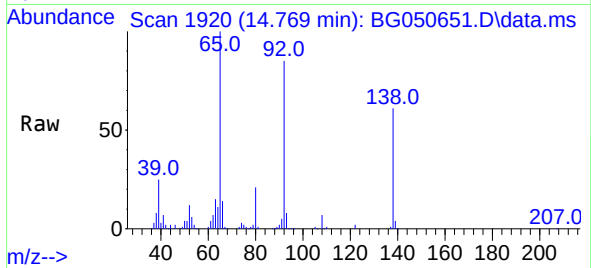
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

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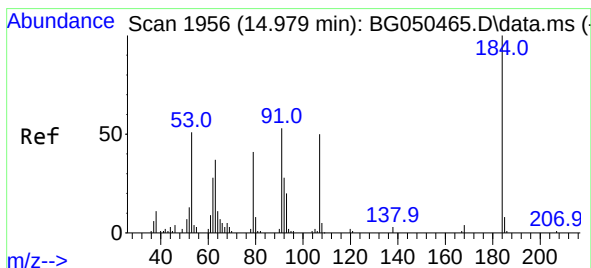
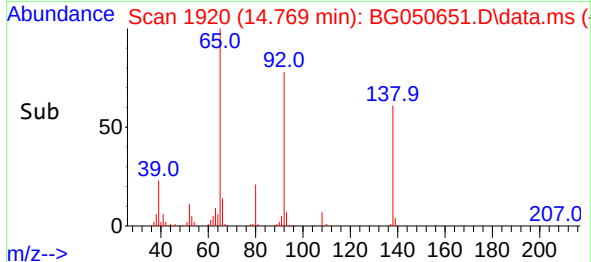
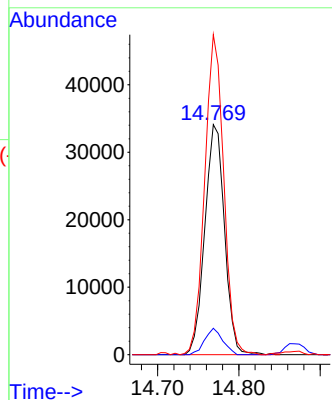
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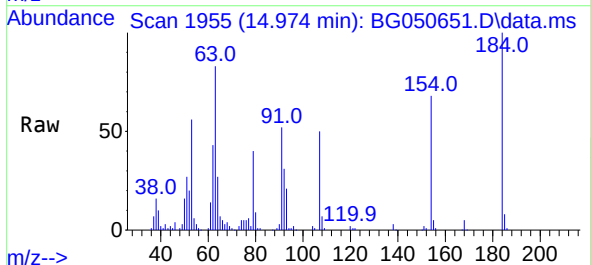
#53
3-Nitroaniline
Concen: 28.13 ng
RT: 14.769 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



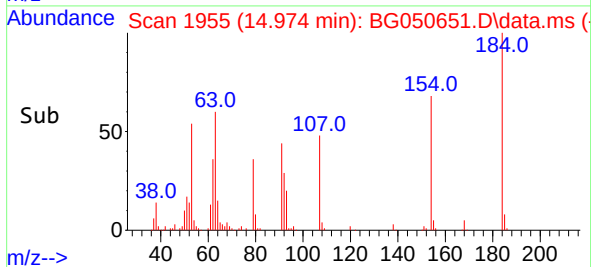
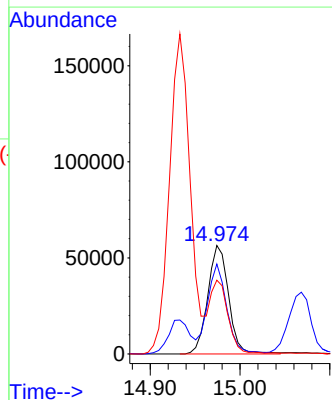
Tgt Ion:138 Resp: 57284
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 139.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 85.06 ng
RT: 14.974 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



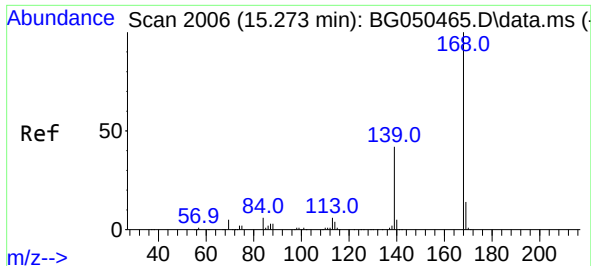
Tgt Ion:184 Resp: 90836
Ion Ratio Lower Upper
184 100
63 82.9 68.3 102.5
154 68.1 62.6 93.8



Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

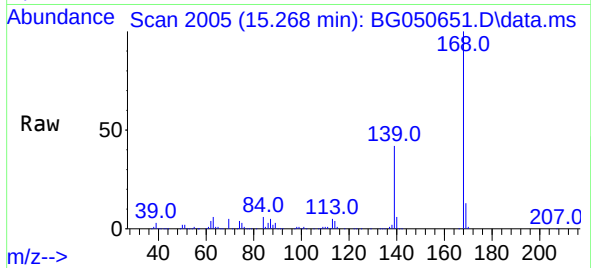
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#55
Dibenzenofuran
Concen: 41.05 ng
RT: 15.268 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

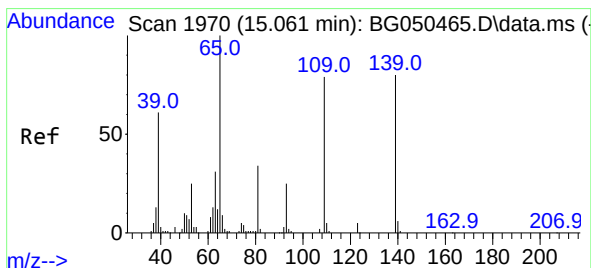
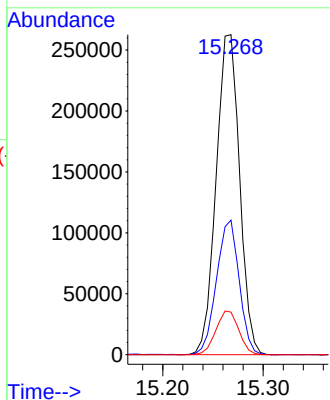
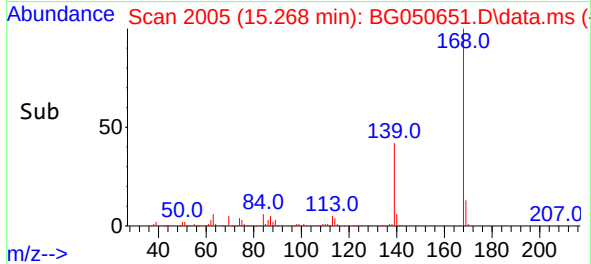
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



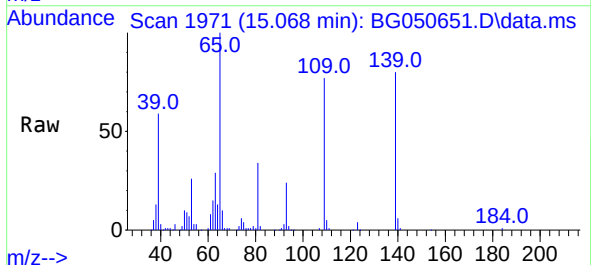
Tgt Ion:168 Resp: 425725
Ion Ratio Lower Upper
168 100
139 42.0 33.4 50.2
169 13.3 12.3 18.5

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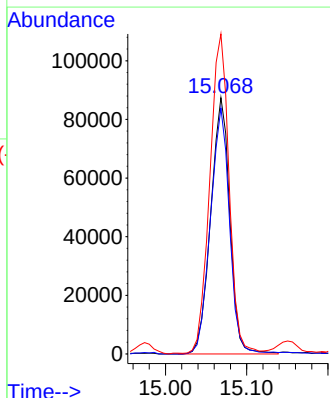
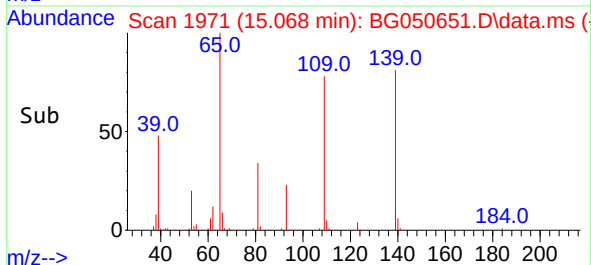
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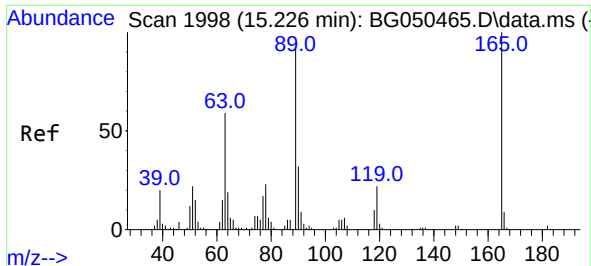


#56
4-Nitrophenol
Concen: 87.26 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

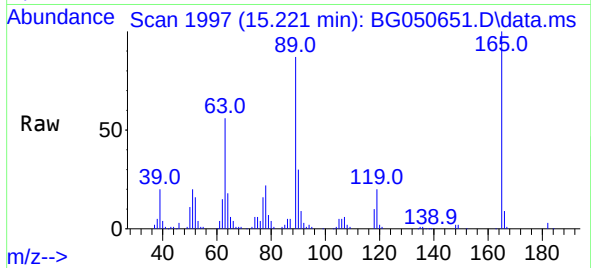


Tgt Ion:139 Resp: 142919
Ion Ratio Lower Upper
139 100
109 95.9 116.3 156.3#
65 124.8 105.0 145.0

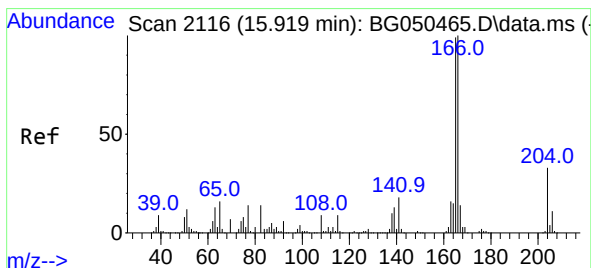
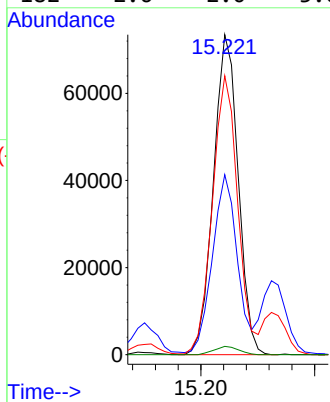
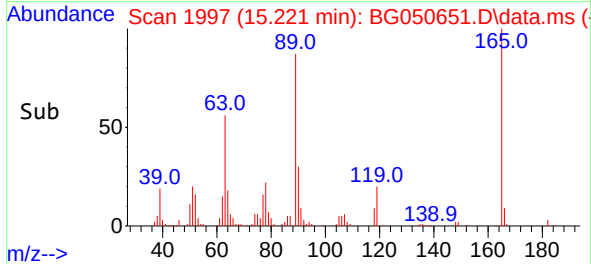




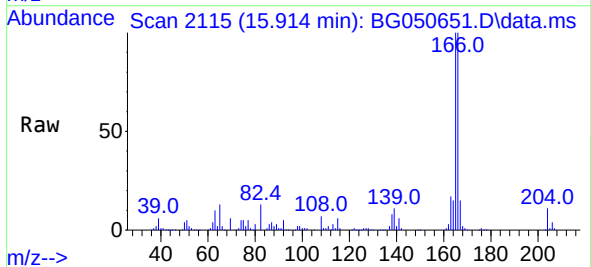
#57
2,4-Dinitrotoluene
Concen: 45.64 ng
RT: 15.221 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



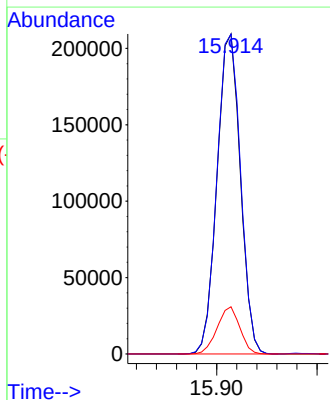
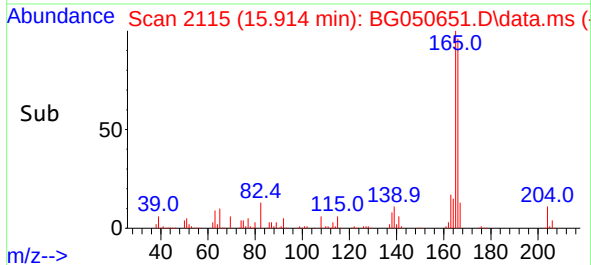
Tgt Ion:165 Resp: 110729
Ion Ratio Lower Upper
165 100
63 56.2 48.0 72.0
89 87.2 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.28 ng
RT: 15.914 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



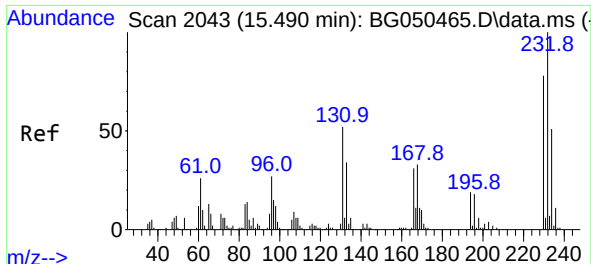
Tgt Ion:166 Resp: 336796
Ion Ratio Lower Upper
166 100
165 99.9 77.7 116.5
167 14.8 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

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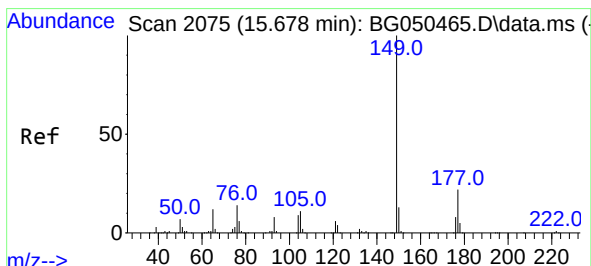
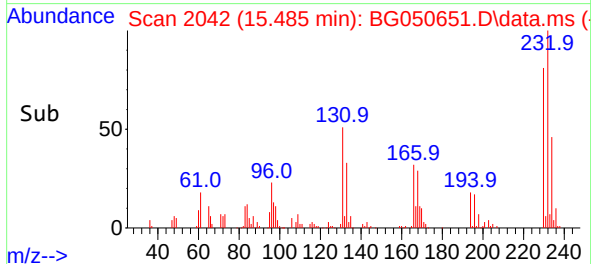
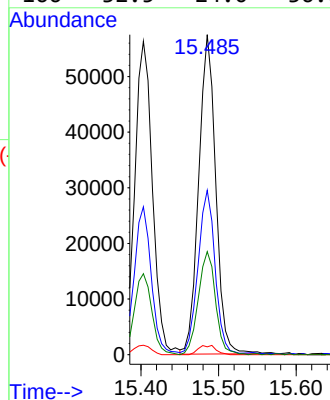
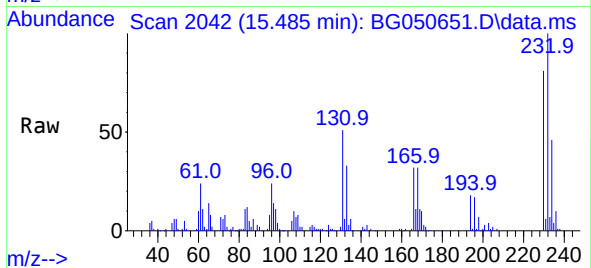
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.69 ng
RT: 15.485 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:232 Resp: 87676
Ion Ratio Lower Upper
232 100
131 50.7 37.2 55.8
130 3.0 2.8 4.2
166 32.5 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

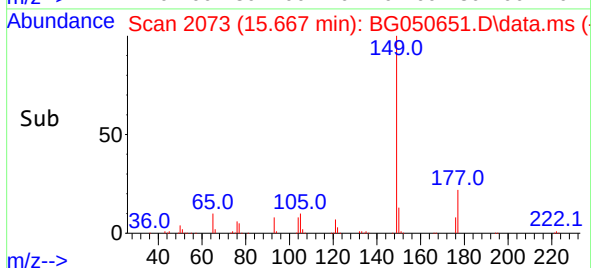
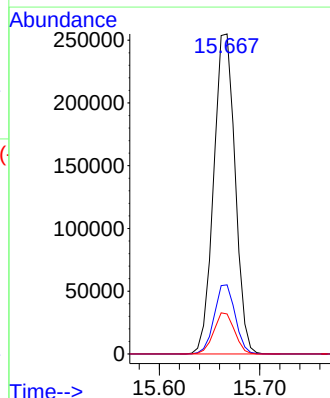
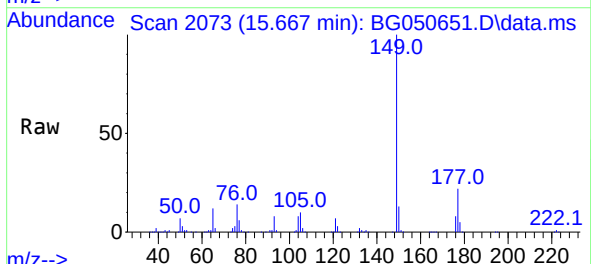
Manual Integrations
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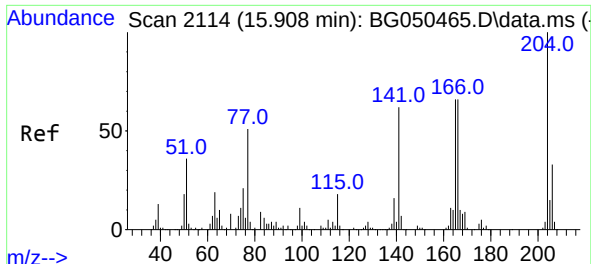
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#60
Diethylphthalate
Concen: 41.88 ng
RT: 15.667 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:149 Resp: 378167
Ion Ratio Lower Upper
149 100
177 21.6 19.0 28.6
150 12.5 10.2 15.4





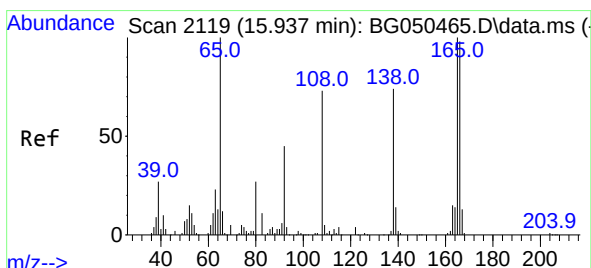
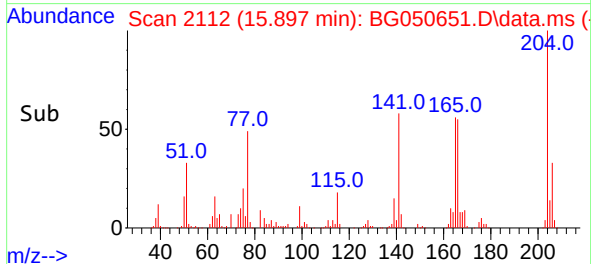
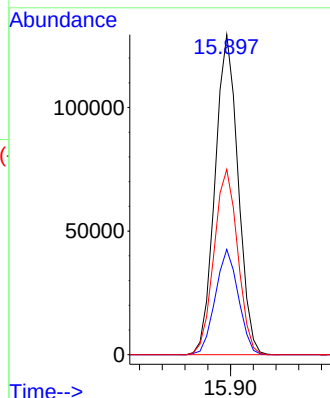
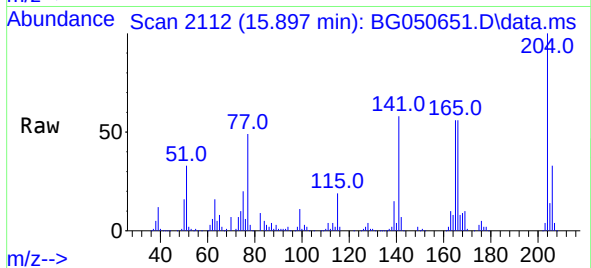
#61
4-Chlorophenyl-phenylether
Concen: 41.83 ng
RT: 15.897 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

Tgt Ion:204 Resp: 182325
Ion Ratio Lower Upper
204 100
206 32.9 24.6 37.0
141 57.9 47.8 71.8

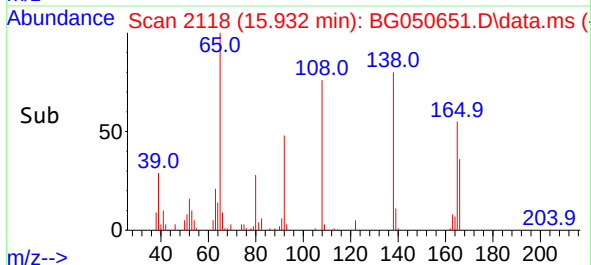
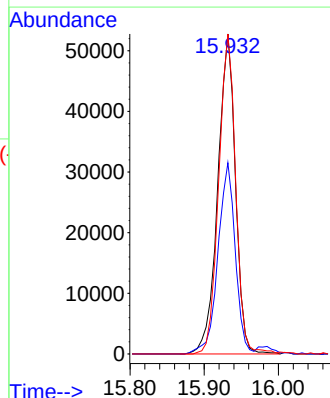
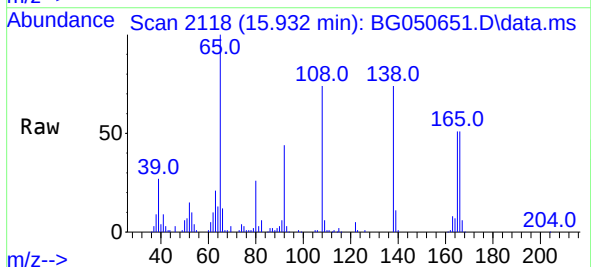
Manual Integrations
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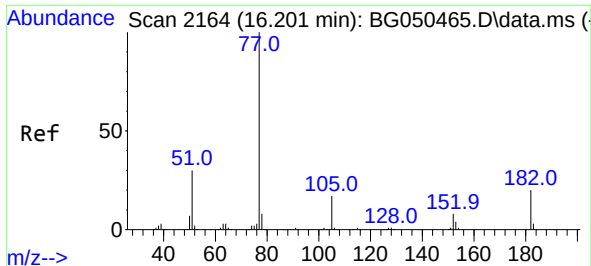
mohammad
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#62
4-Nitroaniline
Concen: 41.21 ng
RT: 15.932 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:138 Resp: 87313
Ion Ratio Lower Upper
138 100
92 59.8 32.3 72.3
108 99.9 132.4 172.4#





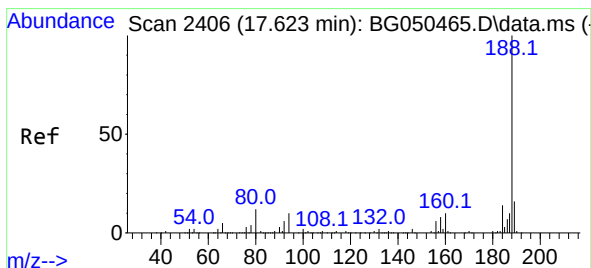
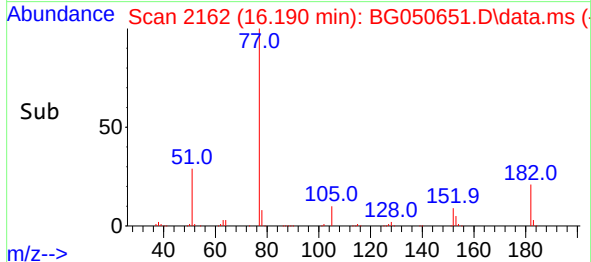
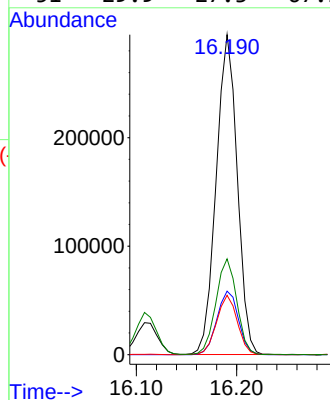
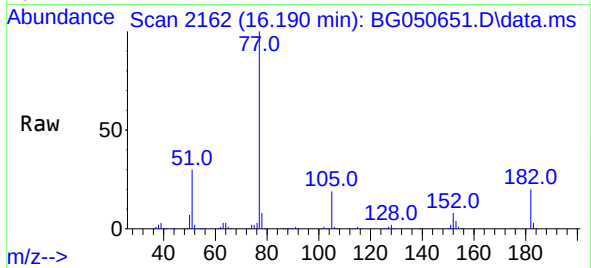
#63
Azobenzene
Concen: 41.01 ng
RT: 16.190 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	77	Resp:	428667
Ion	Ratio	Lower	Upper
77	100		
182	19.8	7.9	47.9
105	18.5	0.0	37.9
51	29.9	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

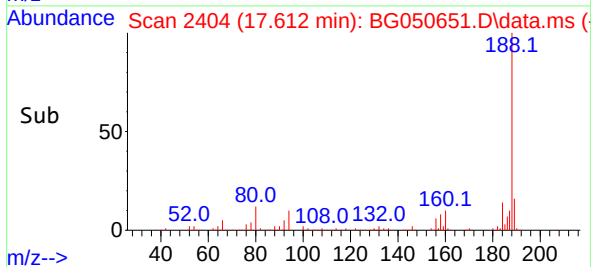
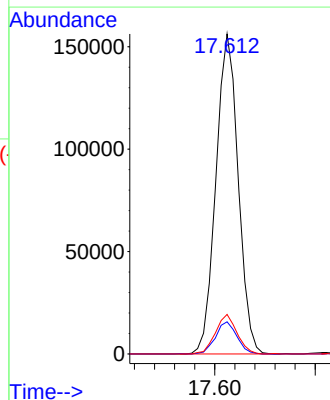
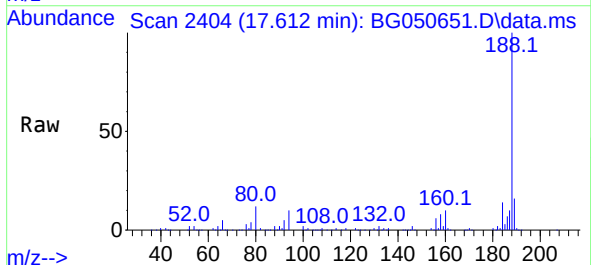
Manual Integrations
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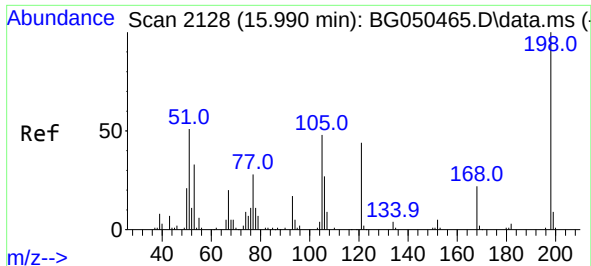
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	188	Resp:	240126
Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.4	8.0#
80	12.4	3.7	5.5#





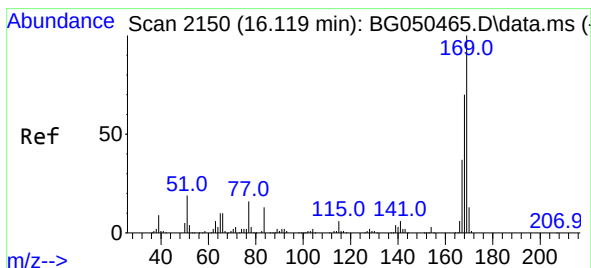
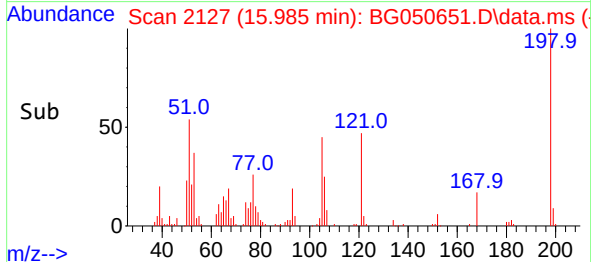
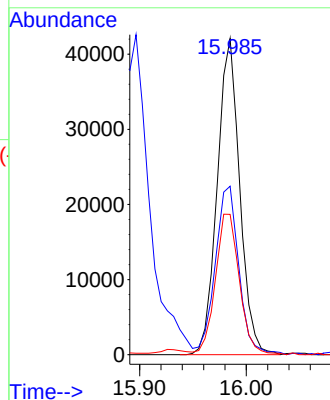
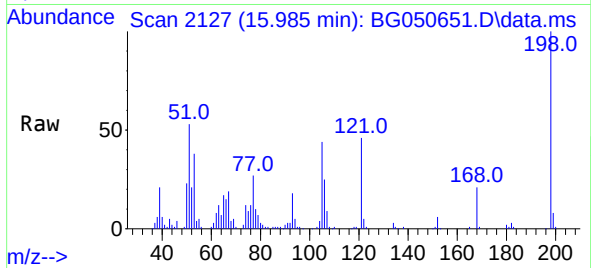
#65
4,6-Dinitro-2-methylphenol
Concen: 42.75 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:198 Resp: 61661
Ion Ratio Lower Upper
198 100
51 53.3 29.4 69.4
105 44.4 15.1 55.1

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

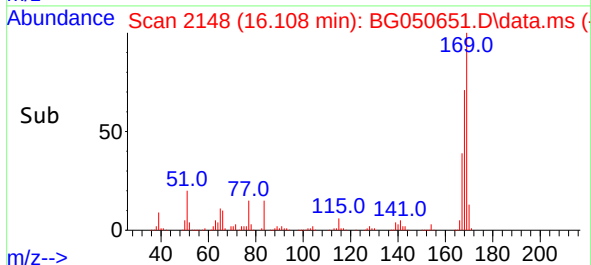
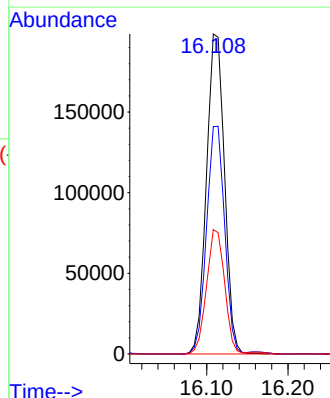
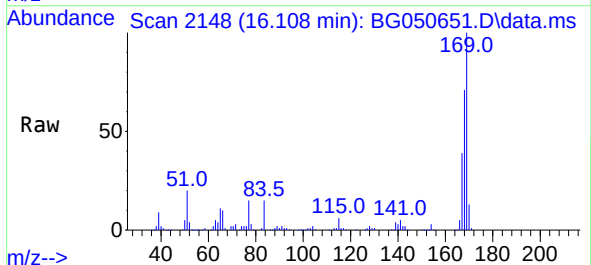
Manual Integrations
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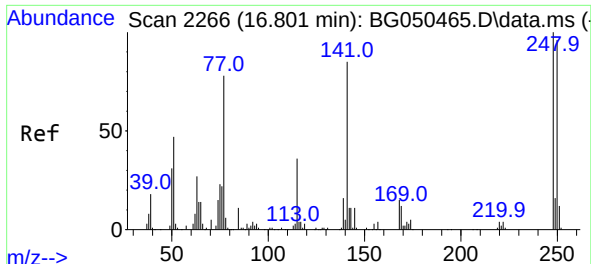
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#66
n-Nitrosodiphenylamine
Concen: 44.80 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

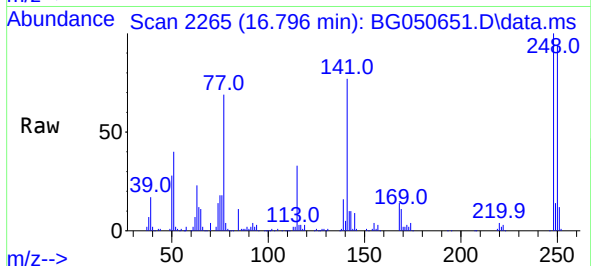
Tgt Ion:169 Resp: 305686
Ion Ratio Lower Upper
169 100
168 71.0 56.3 84.5
167 38.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.56 ng
RT: 16.796 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

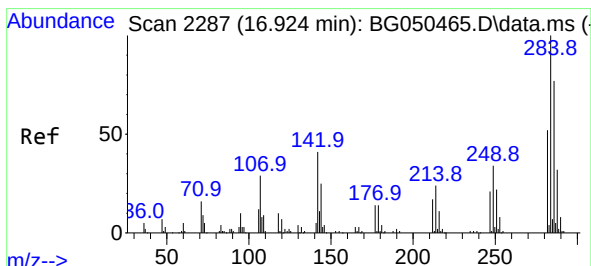
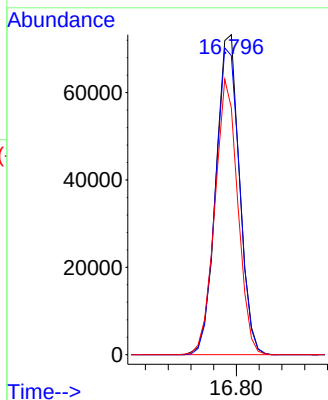
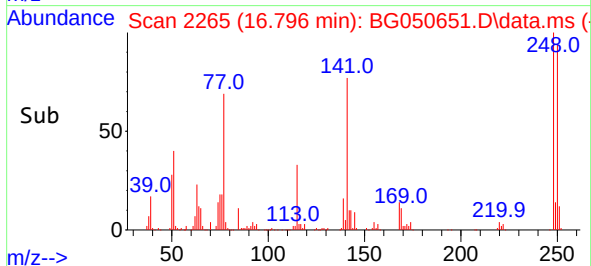
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



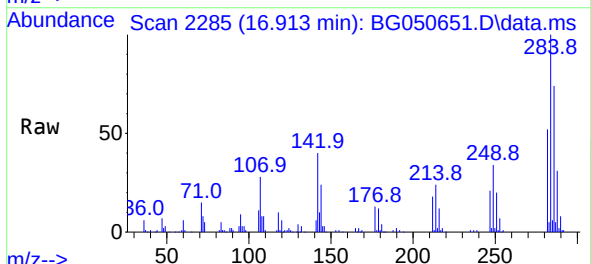
Tgt Ion:248 Resp: 105392
Ion Ratio Lower Upper
248 100
250 93.5 76.1 114.1
141 77.2 65.4 98.2

Manual Integrations
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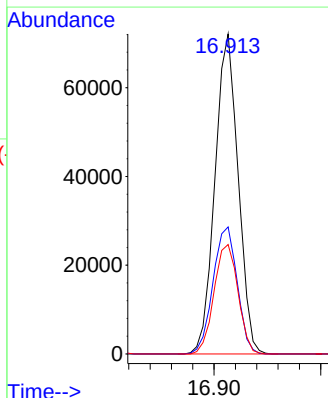
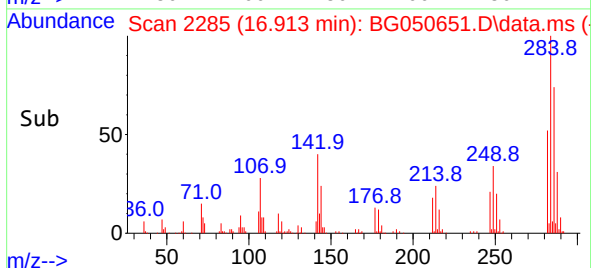
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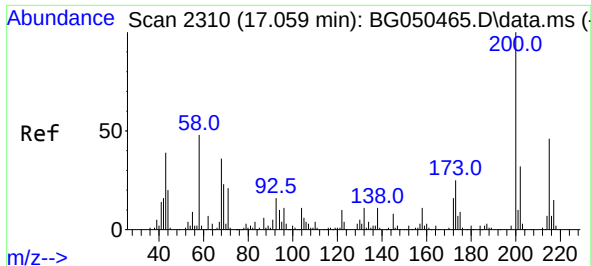


#68
Hexachlorobenzene
Concen: 45.14 ng
RT: 16.913 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion:284 Resp: 108552
Ion Ratio Lower Upper
284 100
142 39.7 27.0 40.6
249 34.2 28.2 42.2





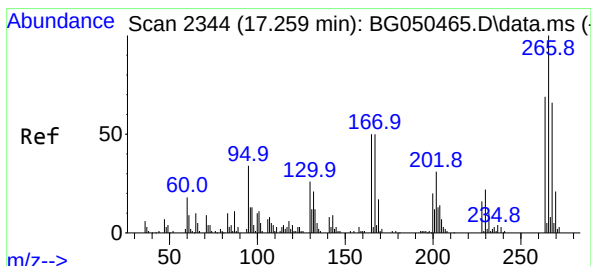
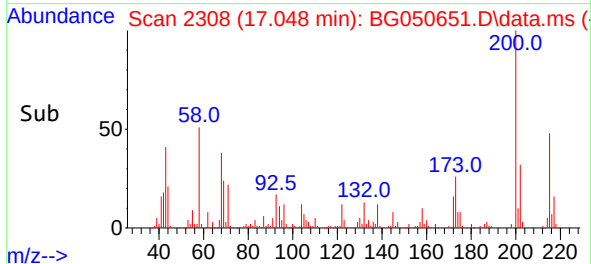
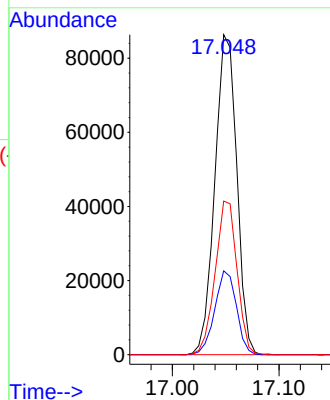
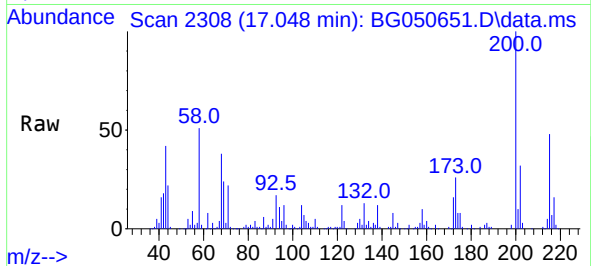
#69
Atrazine
Concen: 45.80 ng
RT: 17.048 min Scan# 2308
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:200 Resp: 123104
Ion Ratio Lower Upper
200 100
173 26.2 3.7 43.7
215 48.0 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

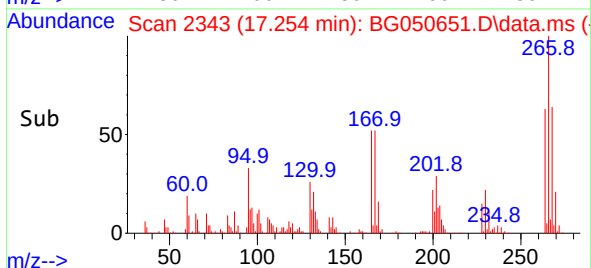
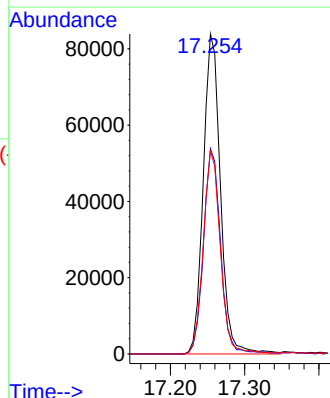
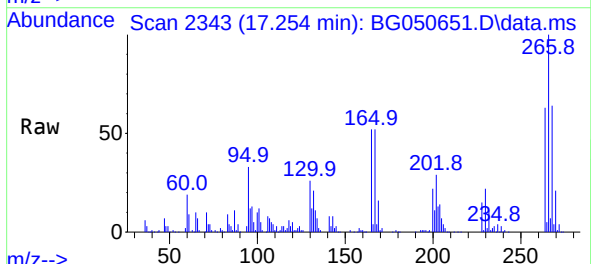
Manual Integrations
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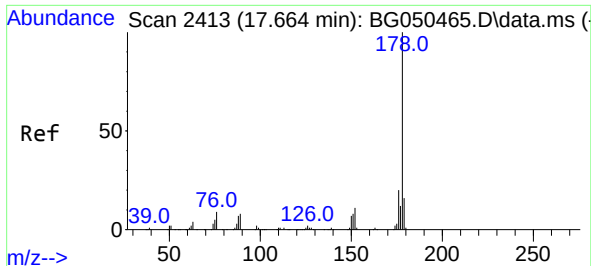
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#70
Pentachlorophenol
Concen: 82.81 ng
RT: 17.254 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:266 Resp: 135574
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 63.5 49.0 73.6





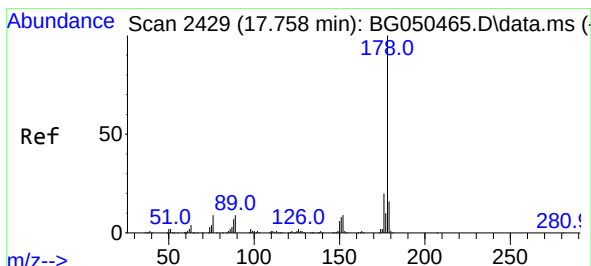
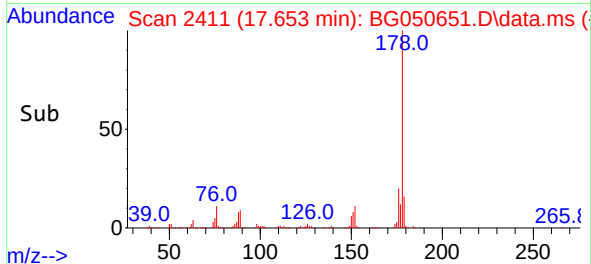
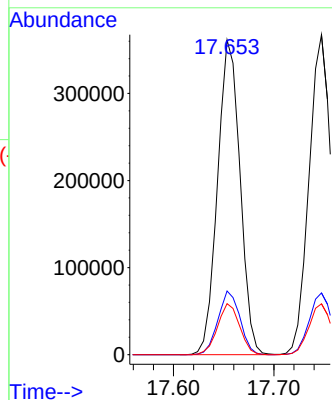
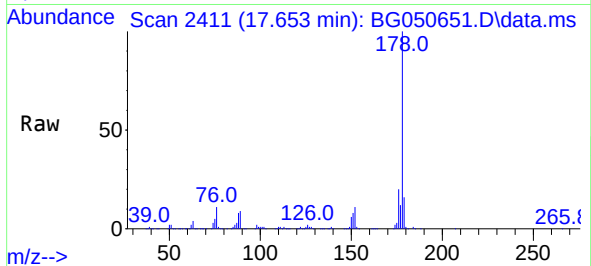
#71
Phenanthrene
Concen: 44.40 ng
RT: 17.653 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:178 Resp: 561849
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

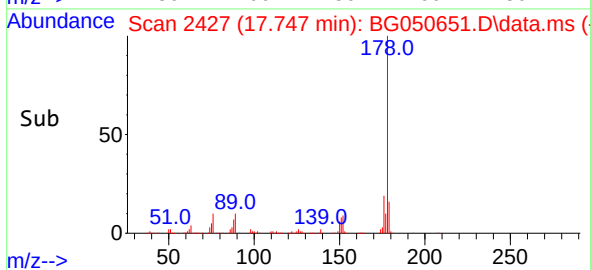
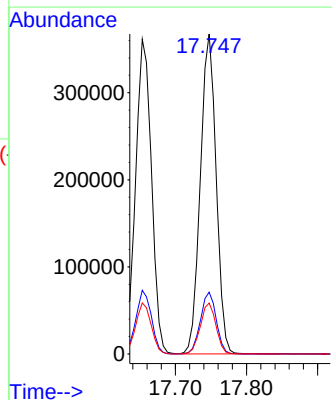
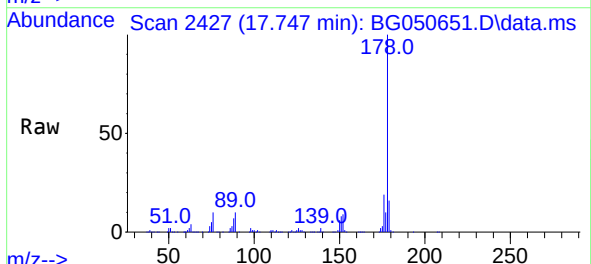
Manual Integrations
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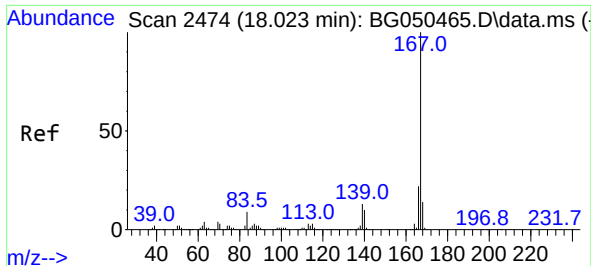
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#72
Anthracene
Concen: 45.26 ng
RT: 17.747 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

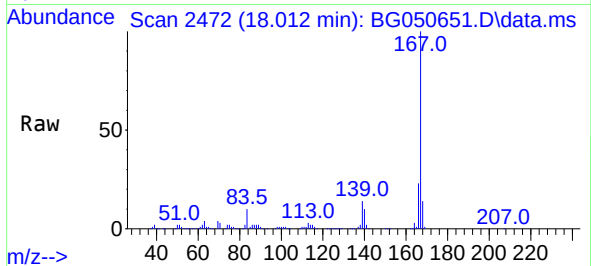
Tgt Ion:178 Resp: 569139
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 15.9 13.4 20.0





#73
Carbazole
Concen: 42.59 ng
RT: 18.012 min Scan# 2472
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

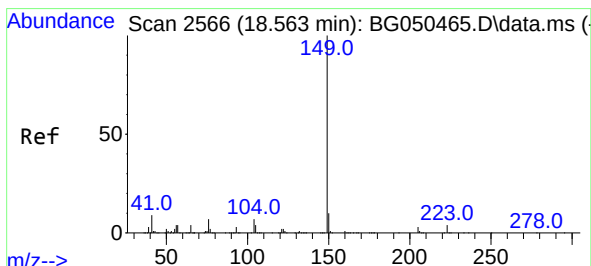
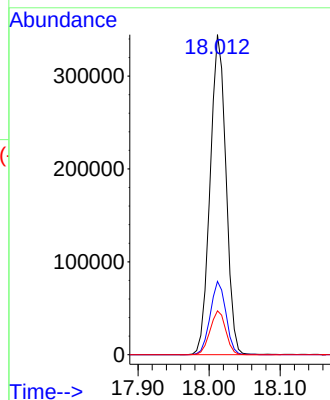
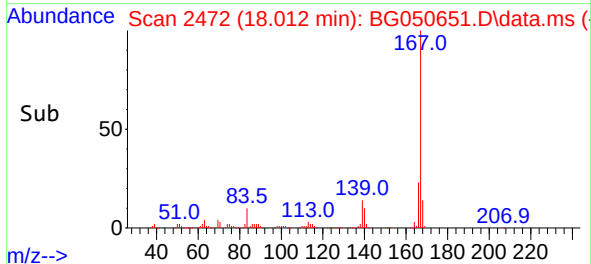
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



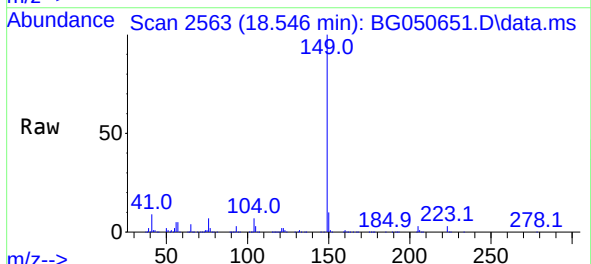
Tgt Ion:167 Resp: 533684
Ion Ratio Lower Upper
167 100
166 22.9 17.4 26.2
139 13.7 10.7 16.1

Manual Integrations
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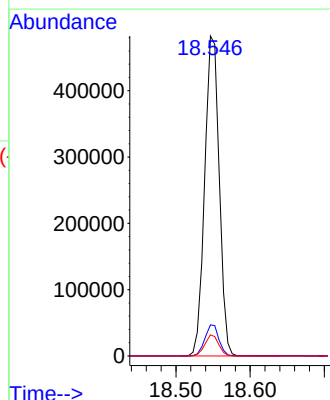
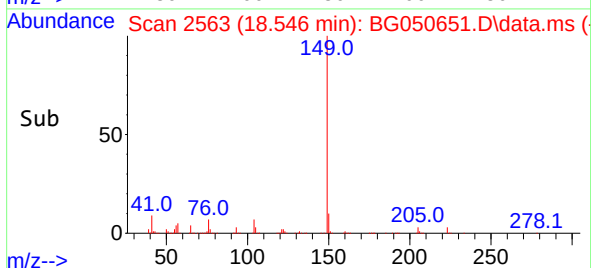
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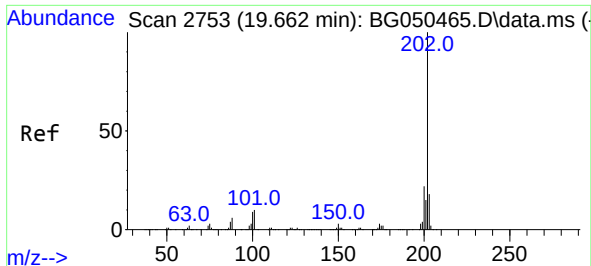


#74
Di-n-butylphthalate
Concen: 44.84 ng
RT: 18.546 min Scan# 2563
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50



Tgt Ion:149 Resp: 659445
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 6.6 6.6 10.0#





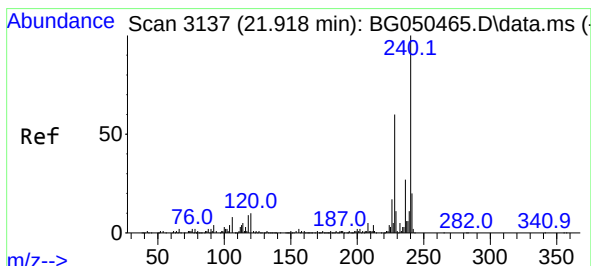
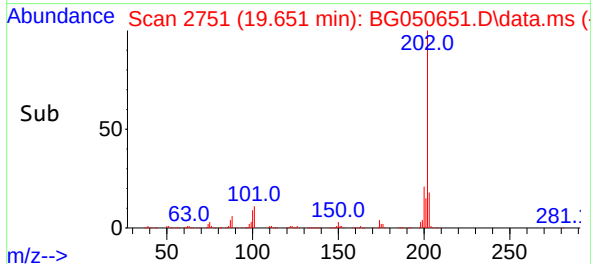
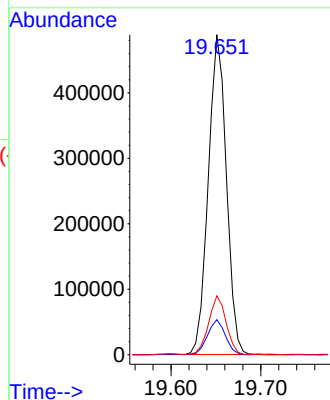
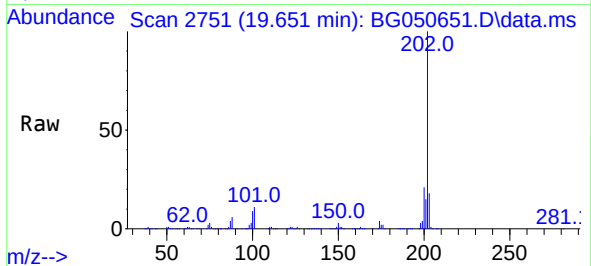
#75
Fluoranthene
Concen: 43.93 ng
RT: 19.651 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	202	Resp:	683326
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	24.7
203	18.4	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

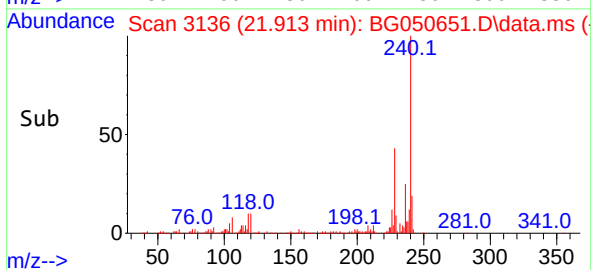
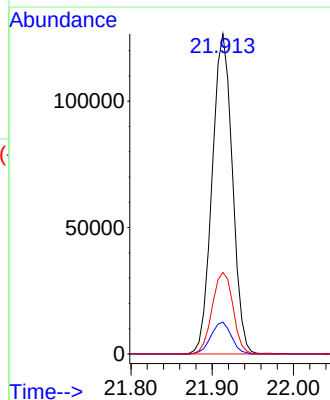
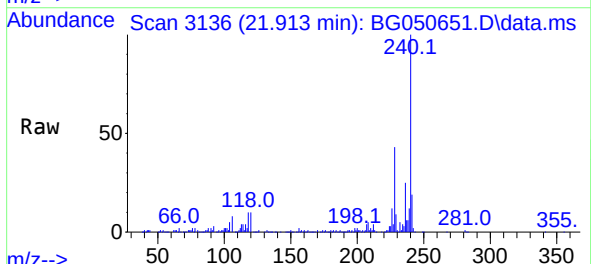
Manual Integrations
APPROVED

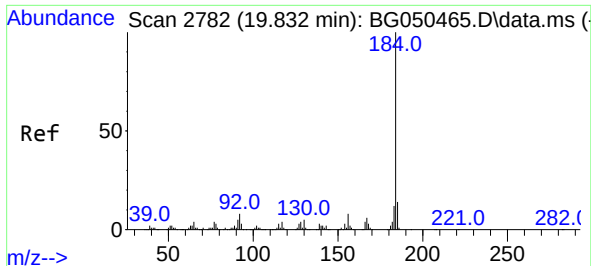
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	240	Resp:	219003
Ion Ratio	Lower	Upper	
240	100		
120	9.9	4.2	6.2#
236	25.4	21.8	32.6





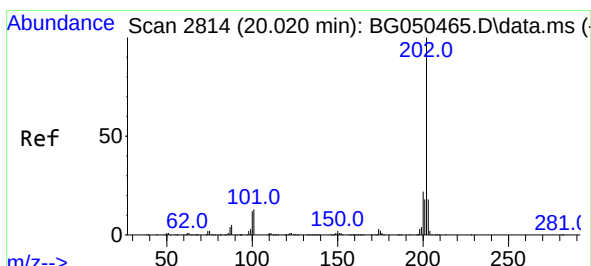
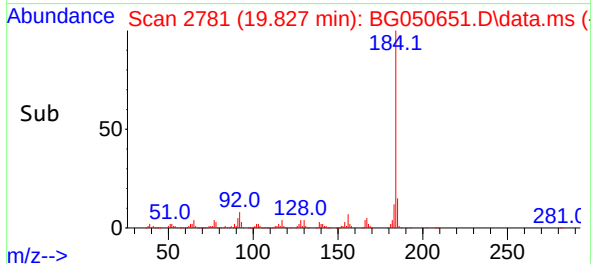
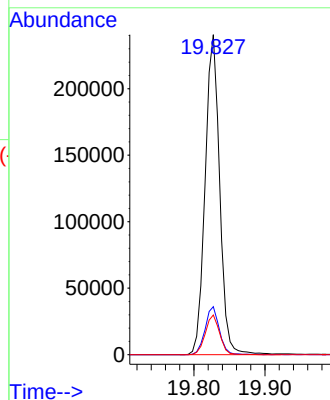
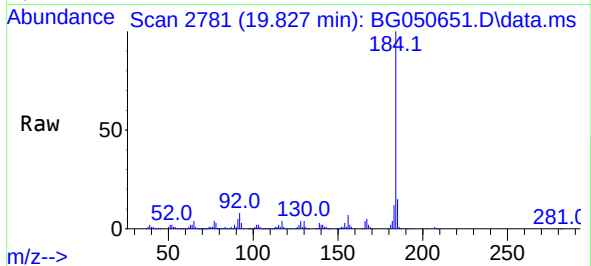
#77
Benzidine
Concen: 48.30 ng
RT: 19.827 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	184	Resp:	342828
Ion Ratio	Lower	Upper	
184	100		
185	15.0	10.7	16.1
183	12.4	9.4	14.0

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

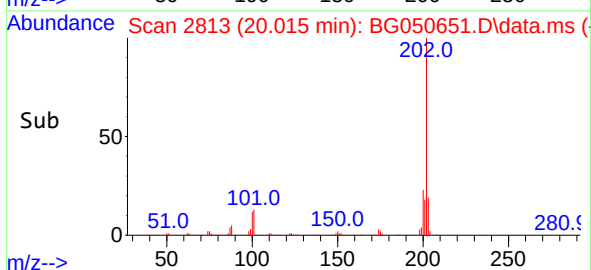
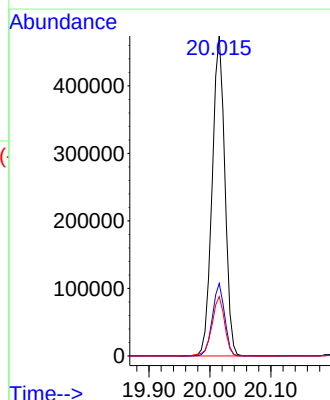
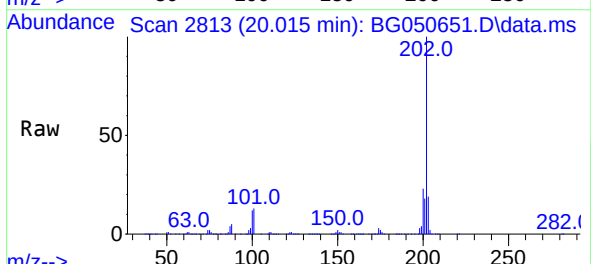
Manual Integrations
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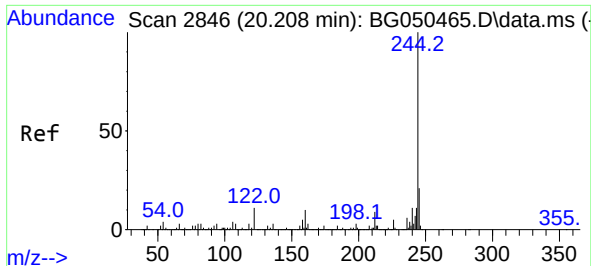
mohammad
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#78
Pyrene
Concen: 44.25 ng
RT: 20.015 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:	202	Resp:	687574
Ion Ratio	Lower	Upper	
202	100		
200	22.6	15.8	23.8
203	18.6	14.6	21.8





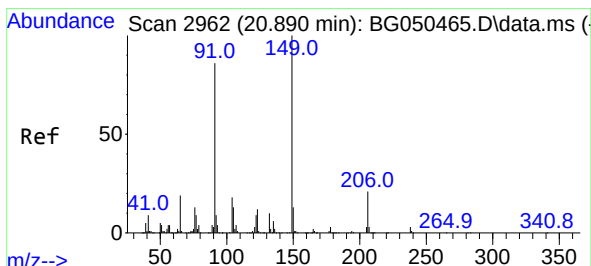
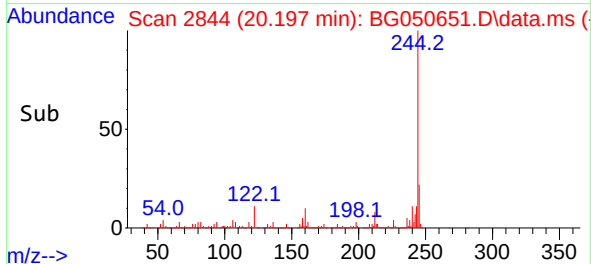
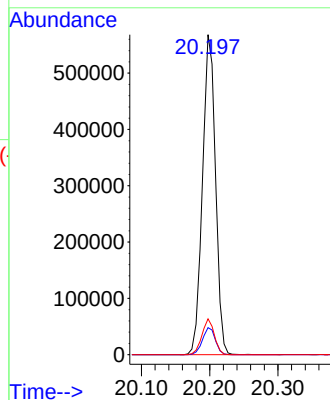
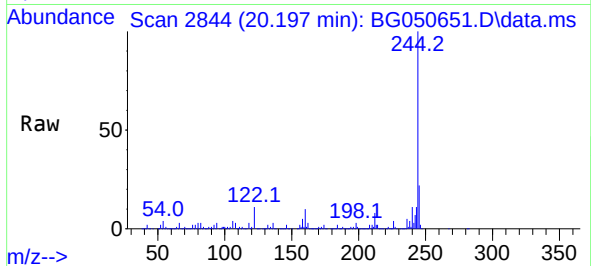
#79
Terphenyl-d14
Concen: 67.07 ng
RT: 20.197 min Scan# 2844
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:244 Resp: 753679
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 11.2 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

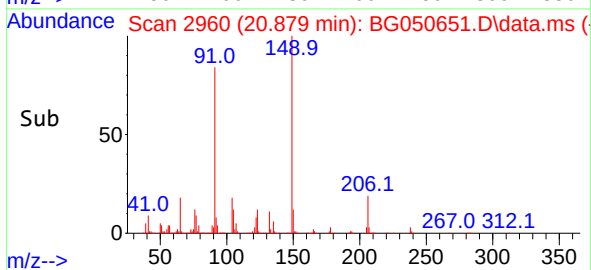
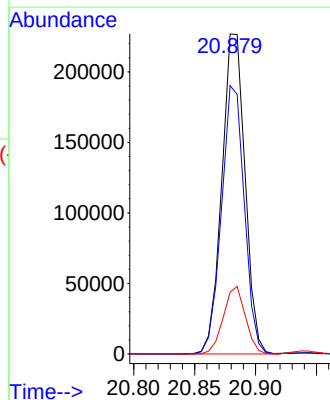
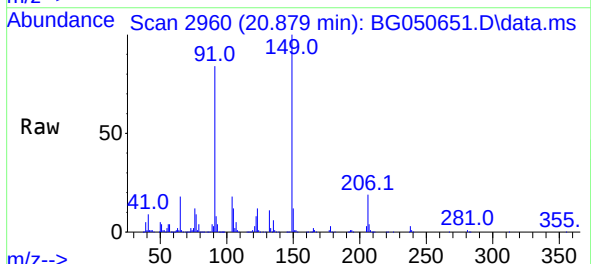
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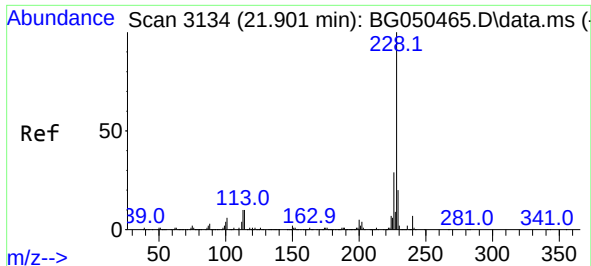
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#80
Butylbenzylphthalate
Concen: 45.81 ng
RT: 20.879 min Scan# 2960
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:149 Resp: 301113
Ion Ratio Lower Upper
149 100
91 83.9 63.4 95.2
206 19.3 18.4 27.6





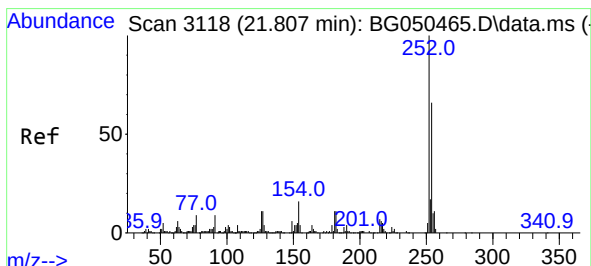
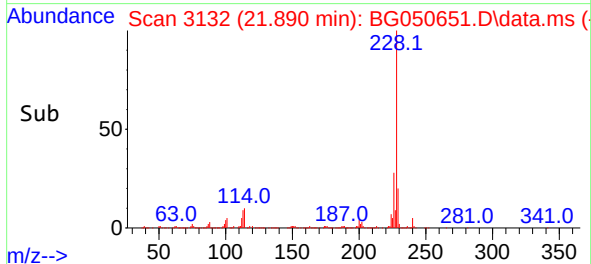
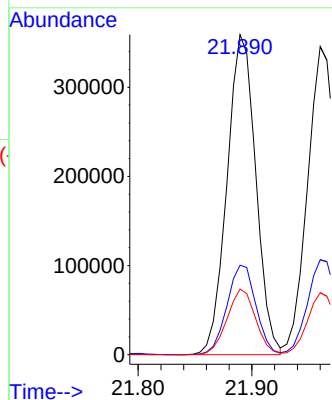
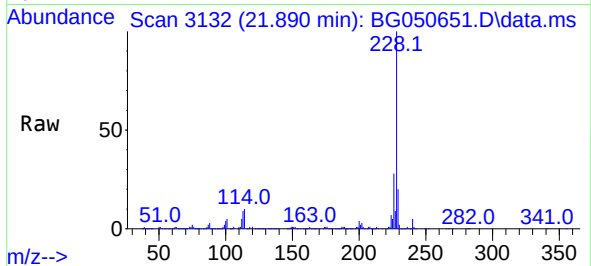
#81
Benzo(a)anthracene
Concen: 43.62 ng
RT: 21.890 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:228 Resp: 632126
Ion Ratio Lower Upper
228 100
226 28.0 22.7 34.1
229 20.5 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

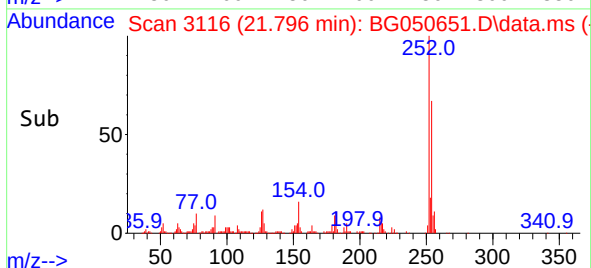
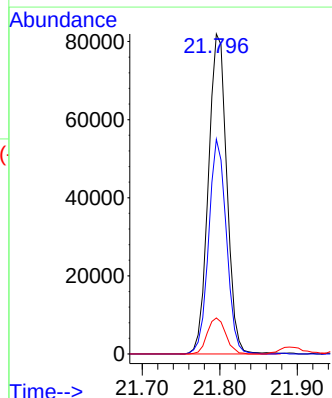
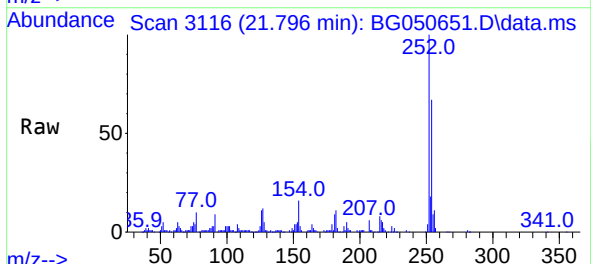
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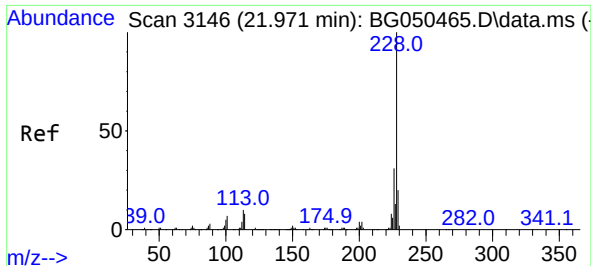
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#82
3,3'-Dichlorobenzidine
Concen: 28.13 ng
RT: 21.796 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 135075
Ion Ratio Lower Upper
252 100
254 67.1 52.4 78.6
126 11.3 5.9 8.9#





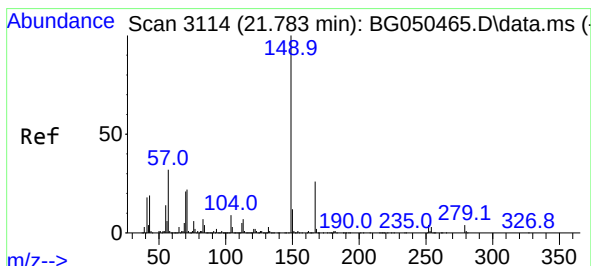
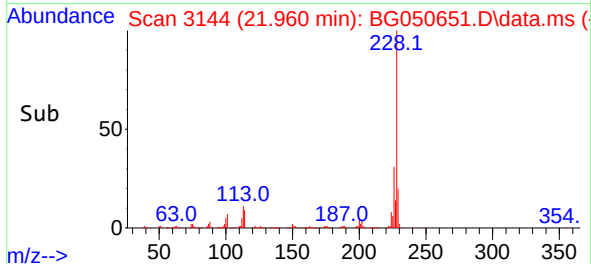
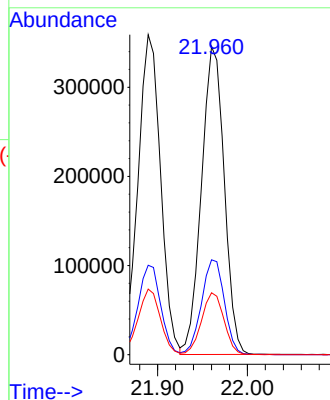
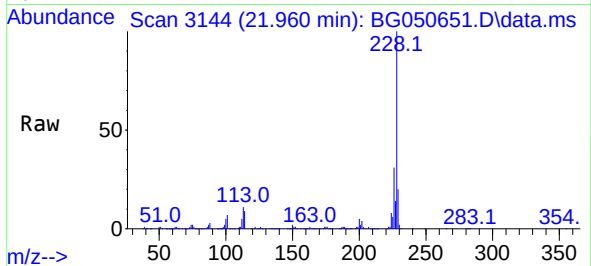
#83
Chrysene
Concen: 44.67 ng
RT: 21.960 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:228 Resp: 608932
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 20.1 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

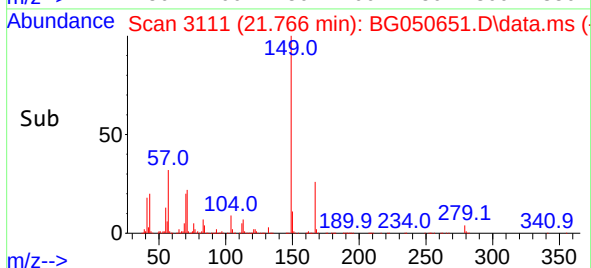
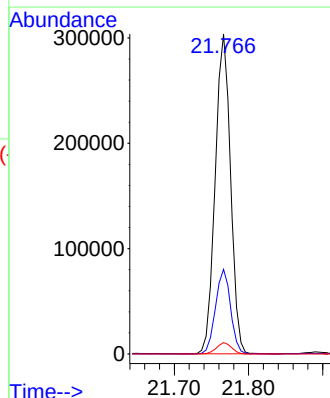
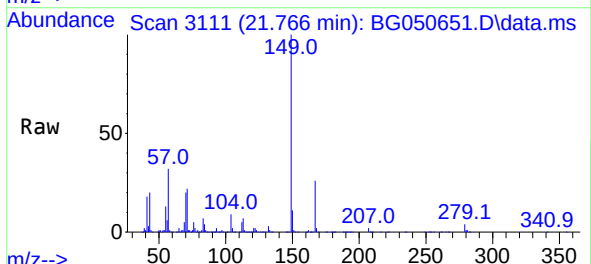
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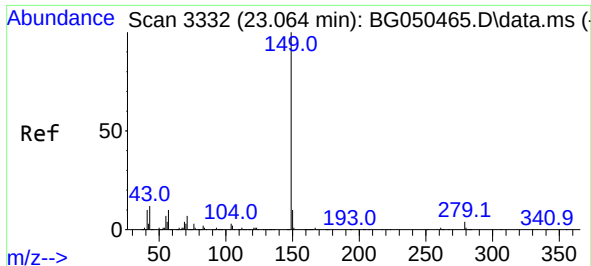
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.58 ng
RT: 21.766 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

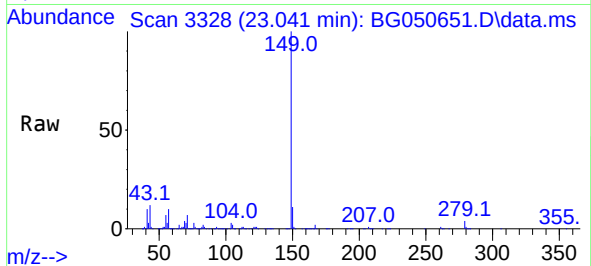
Tgt Ion:149 Resp: 434951
Ion Ratio Lower Upper
149 100
167 26.5 22.3 33.5
279 3.5 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 47.62 ng
RT: 23.041 min Scan# 3328
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

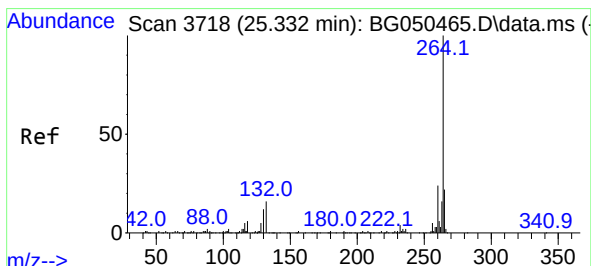
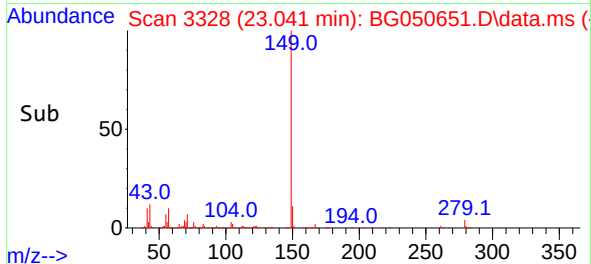
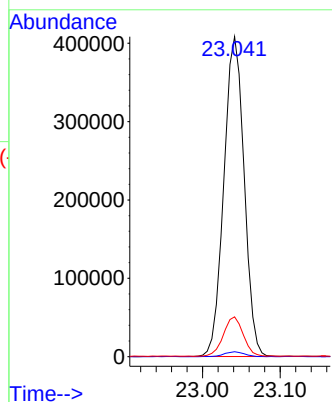
Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD



Tgt Ion:149 Resp: 741769
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 12.2 8.6 12.8

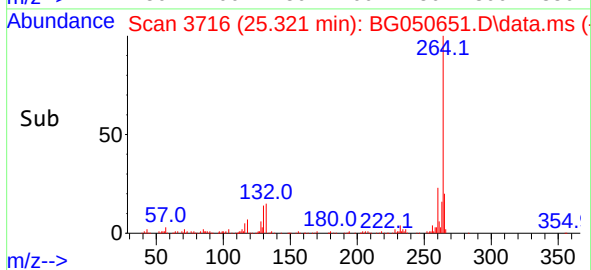
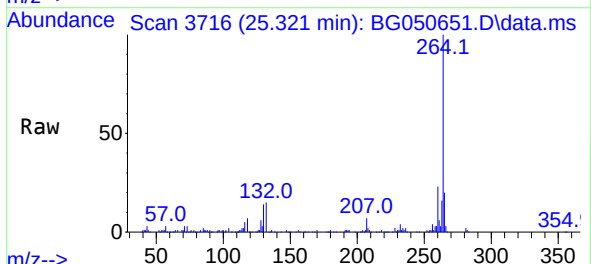
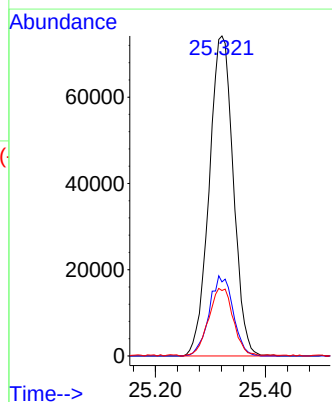
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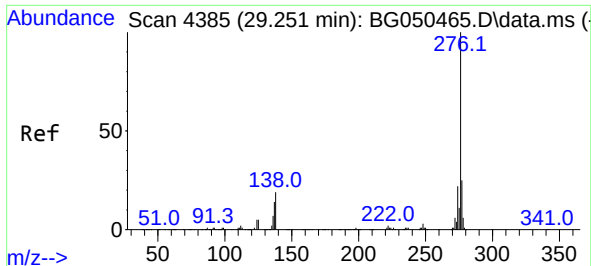
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.321 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:264 Resp: 225697
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 20.5 16.9 25.3





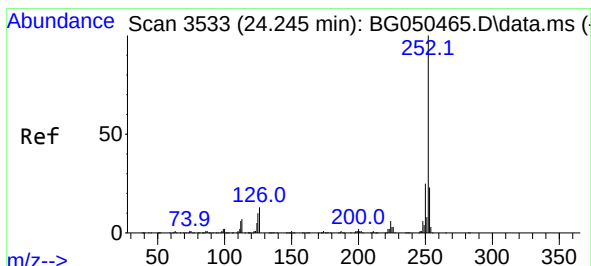
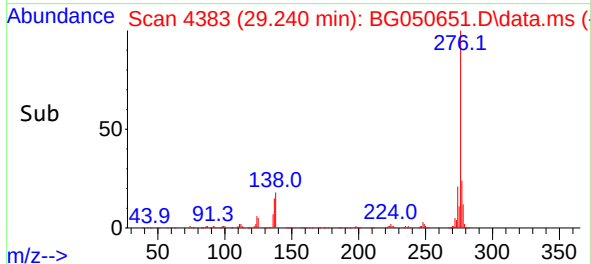
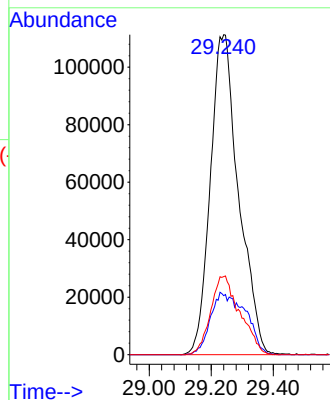
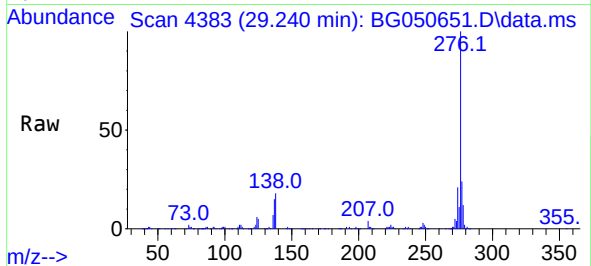
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.94 ng
RT: 29.240 min Scan# 4383
Delta R.T. -0.023 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 276 Resp: 706470
Ion Ratio Lower Upper
276 100
138 11.5 5.1 7.7#
277 25.5 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

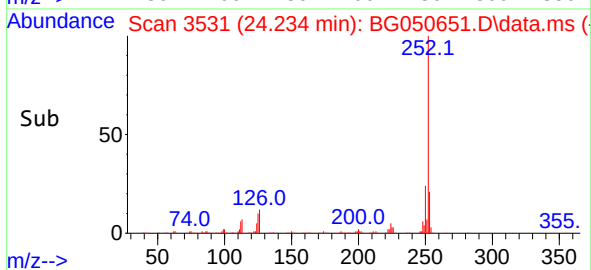
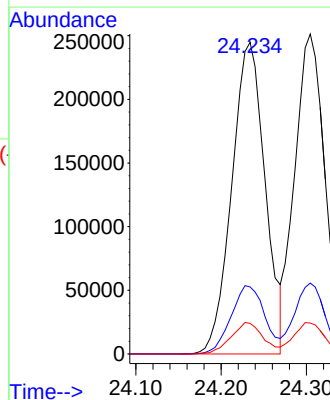
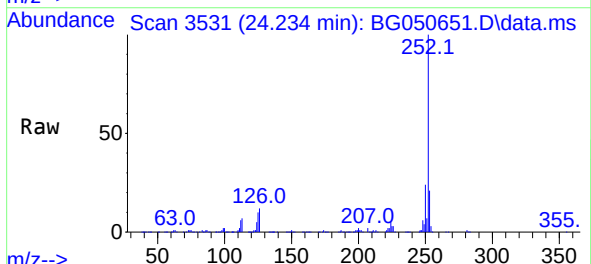
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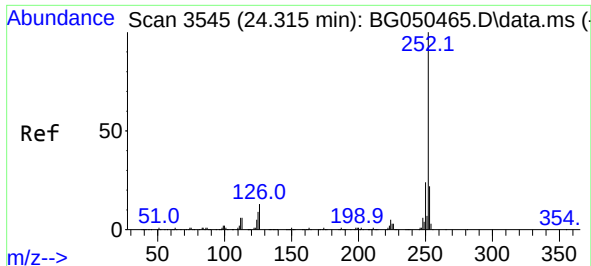
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#88
Benzo(b)fluoranthene
Concen: 48.08 ng
RT: 24.234 min Scan# 3531
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 252 Resp: 664632
Ion Ratio Lower Upper
252 100
253 21.5 16.2 24.4
125 9.8 3.0 4.4#





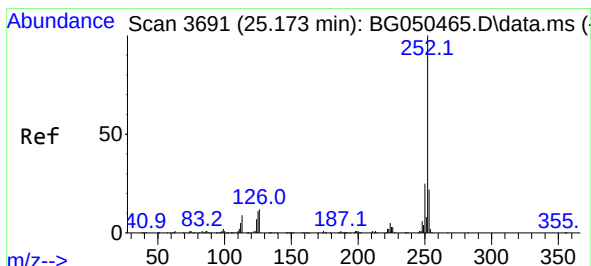
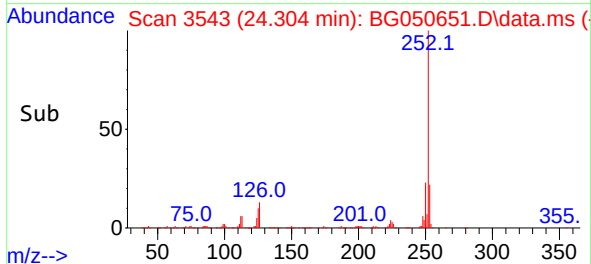
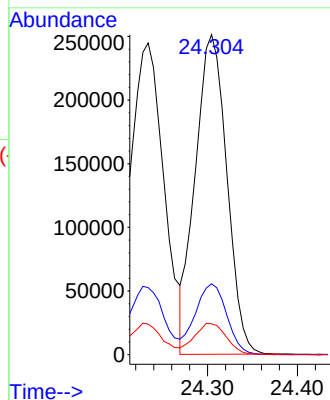
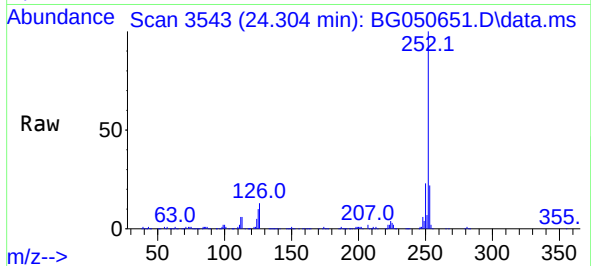
#89
Benzo(k)fluoranthene
Concen: 45.01 ng
RT: 24.304 min Scan# 3543
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 612109
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.6 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

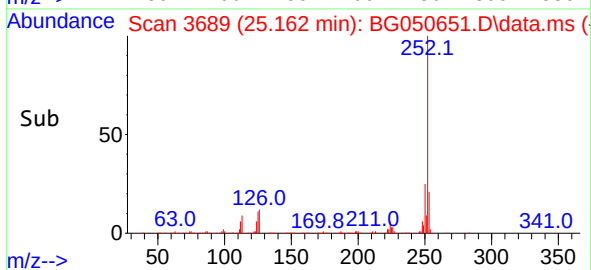
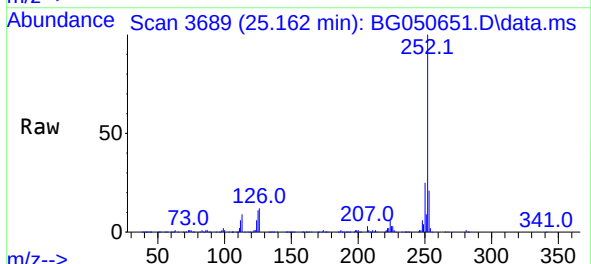
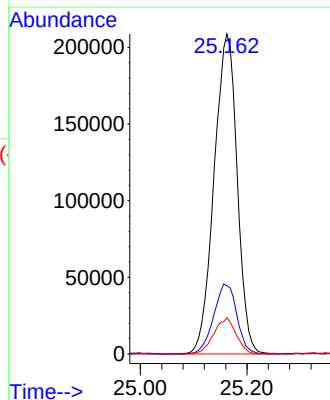
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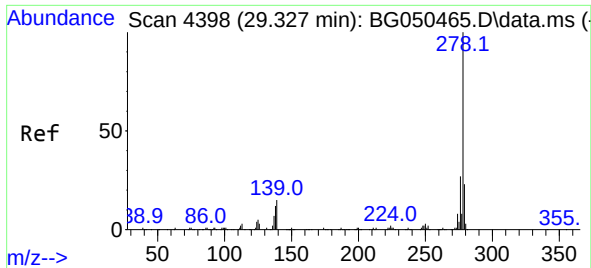
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#90
Benzo(a)pyrene
Concen: 53.32 ng
RT: 25.162 min Scan# 3689
Delta R.T. -0.012 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion:252 Resp: 626651
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 11.3 3.5 5.3#





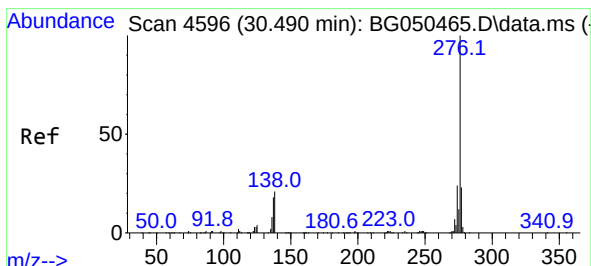
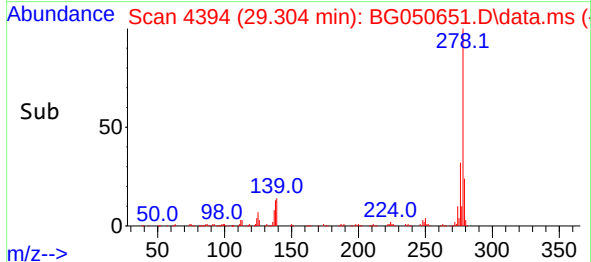
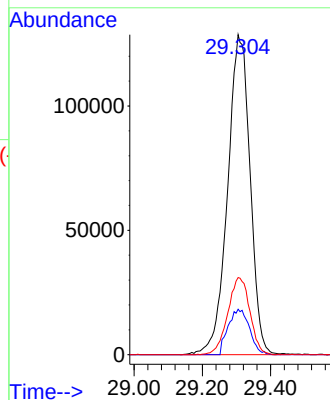
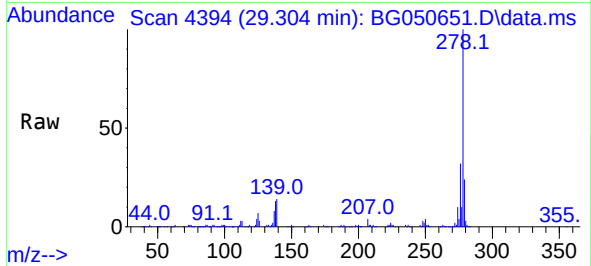
#91
Dibenzo(a,h)anthracene
Concen: 45.33 ng
RT: 29.304 min Scan# 4394
Delta R.T. -0.029 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 278 Resp: 589371
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 24.1 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
MH-EB-(1)MSD

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#92
Benzo(g,h,i)perylene
Concen: 45.66 ng
RT: 30.480 min Scan# 4594
Delta R.T. -0.017 min
Lab File: BG050651.D
Acq: 20 Oct 2021 18:50

Tgt Ion: 276 Resp: 581461
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 18.1 7.0 10.6#

