

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050662.D
 Acq On : 21 Oct 2021 11:02
 Operator : CG/JU
 Sample : PB140015BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140015BS

Manual Integrations
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Quant Time: Oct 21 11:39:57 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	8.252	152	39459	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	177281	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	115740	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	254258	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	191486	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	190380	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	332682	126.09	ng	0.00
7) Phenol-d6	7.400	99	454304	118.93	ng	0.00
23) Nitrobenzene-d5	9.427	82	316966	74.01	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	137999	125.00	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	594623	77.32	ng	0.00
79) Terphenyl-d14	20.209	244	879768	89.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	35881	26.26	ng	89
3) Pyridine	4.057	79	94150	25.22	ng	# 91
4) n-Nitrosodimethylamine	3.969	42	70122	39.86	ng	# 45
6) Aniline	7.571	93	203103	45.76	ng	96
8) 2-Chlorophenol	7.818	128	121187	47.70	ng	91
9) Benzaldehyde	7.383	77	99852	41.67	ng	89
10) Phenol	7.424	94	170127	45.80	ng	86
11) bis(2-Chloroethyl)ether	7.665	93	124581	42.97	ng	87
12) 1,3-Dichlorobenzene	8.141	146	124712	42.53	ng	97
13) 1,4-Dichlorobenzene	8.288	146	125755	42.54	ng	97
14) 1,2-Dichlorobenzene	8.611	146	123973	43.90	ng	95
15) Benzyl Alcohol	8.487	79	137395	45.51	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.775	45	205278	43.42	ng	86
17) 2-Methylphenol	8.687	107	115347	47.20	ng	93
18) Hexachloroethane	9.345	117	49952	44.64	ng	91
19) n-Nitroso-di-n-propyla...	9.057	70	119747	43.01	ng	# 90
20) 3+4-Methylphenols	9.016	107	157320	45.73	ng	95
22) Acetophenone	9.081	105	198547	39.39	ng	# 97
24) Nitrobenzene	9.469	77	171452	40.26	ng	93
25) Isophorone	9.991	82	305409	40.21	ng	# 96
26) 2-Nitrophenol	10.185	139	70342	44.99	ng	# 90
27) 2,4-Dimethylphenol	10.226	122	127513	47.20	ng	92
28) bis(2-Chloroethoxy)met...	10.467	93	170462	39.25	ng	92
29) 2,4-Dichlorophenol	10.720	162	121884	44.27	ng	98
30) 1,2,4-Trichlorobenzene	10.937	180	124867	39.92	ng	97
31) Naphthalene	11.131	128	384058	40.47	ng	98
32) Benzoic acid	10.373	122	69849	34.84	ng	# 78
33) 4-Chloroaniline	11.237	127	163385	41.04	ng	95
34) Hexachlorobutadiene	11.402	225	77745	39.59	ng	94
35) Caprolactam	12.013	113	46484m	44.11	ng	
36) 4-Chloro-3-methylphenol	12.336	107	148889	43.26	ng	# 91
37) 2-Methylnaphthalene	12.718	142	274090	41.86	ng	92
38) 1-Methylnaphthalene	12.935	142	254877	40.14	ng	93
40) 1,2,4,5-Tetrachloroben...	13.076	216	139999	40.96	ng	97
41) Hexachlorocyclopentadiene	13.053	237	174183	88.18	ng	94
43) 2,4,6-Trichlorophenol	13.311	196	102619	42.61	ng	93

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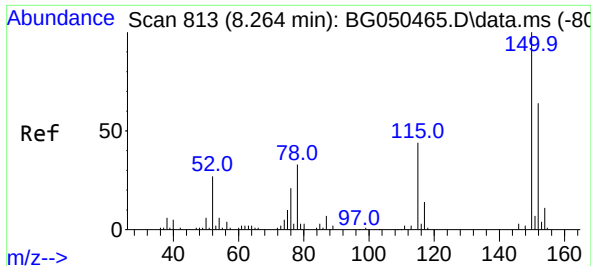
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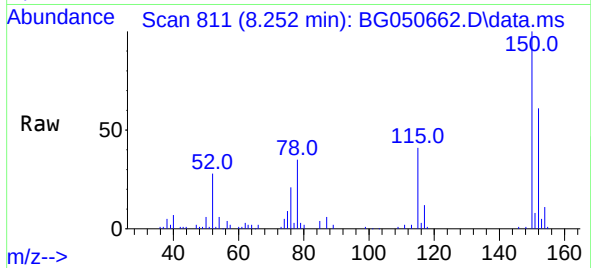
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	109238	43.38	ng	91
46) 1,1'-Biphenyl	13.711	154	337696	40.00	ng	95
47) 2-Chloronaphthalene	13.758	162	271574	41.89	ng	99
48) 2-Nitroaniline	13.957	65	115547	44.81	ng	95
49) Acenaphthylene	14.604	152	453349	42.68	ng	97
50) Dimethylphthalate	14.316	163	368449	42.12	ng	100
51) 2,6-Dinitrotoluene	14.445	165	80370	45.87	ng	89
52) Acenaphthene	14.939	154	317171m	46.47	ng	
53) 3-Nitroaniline	14.780	138	84662	40.85	ng	92
54) 2,4-Dinitrophenol	14.986	184	88821	81.71	ng	93
55) Dibenzofuran	15.274	168	428472	40.59	ng	97
56) 4-Nitrophenol	15.080	139	141951	85.14	ng	# 77
57) 2,4-Dinitrotoluene	15.232	165	114513	46.36	ng	95
58) Fluorene	15.920	166	341184	42.08	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	91073	41.52	ng	98
60) Diethylphthalate	15.673	149	389195	42.34	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	185034	41.71	ng	97
62) 4-Nitroaniline	15.937	138	92578	42.93	ng	# 65
63) Azobenzene	16.196	77	433057	40.70	ng	82
65) 4,6-Dinitro-2-methylph...	15.990	198	62353	40.83	ng	88
66) n-Nitrosodiphenylamine	16.120	169	309101	42.79	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	110308	43.05	ng	97
68) Hexachlorobenzene	16.919	284	111839	43.92	ng	# 93
69) Atrazine	17.060	200	125649	44.15	ng	98
70) Pentachlorophenol	17.265	266	131338	75.77	ng	98
71) Phenanthrene	17.665	178	563081	42.03	ng	98
72) Anthracene	17.753	178	579638	43.54	ng	97
73) Carbazole	18.023	167	529597	39.91	ng	98
74) Di-n-butylphthalate	18.552	149	655474	42.09	ng	# 98
75) Fluoranthene	19.662	202	633485	38.46	ng	96
77) Benzidine	19.833	184	541639	87.27	ng	97
78) Pyrene	20.021	202	627066	46.16	ng	96
80) Butylbenzylphthalate	20.890	149	253951	44.19	ng	98
81) Benzo(a)anthracene	21.901	228	547035	43.17	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	189196	45.06	ng	# 98
83) Chrysene	21.972	228	536035	44.98	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	362361	44.38	ng	# 95
85) Di-n-octyl phthalate	23.053	149	612189	44.95	ng	95
87) Indeno(1,2,3-cd)pyrene	29.269	276	596883	45.01	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	535723	45.95	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	533461	46.51	ng	# 97
90) Benzo(a)pyrene	25.180	252	524636	52.92	ng	# 94
91) Dibenzo(a,h)anthracene	29.345	278	512967	46.77	ng	# 92
92) Benzo(g,h,i)perylene	30.514	276	494254	46.01	ng	# 91

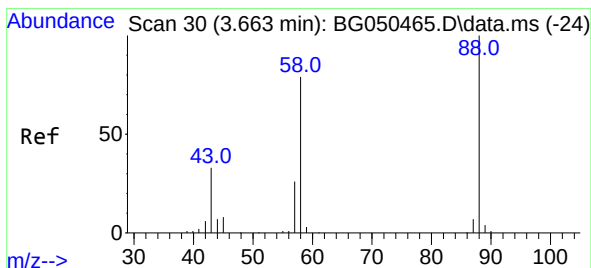
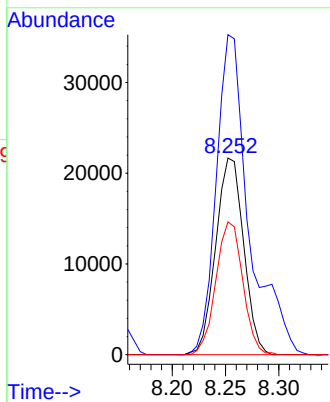
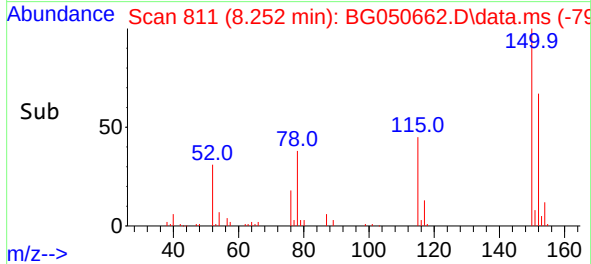
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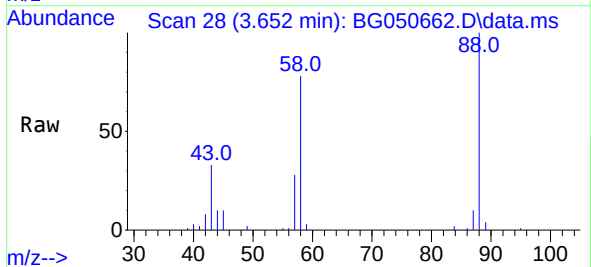
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



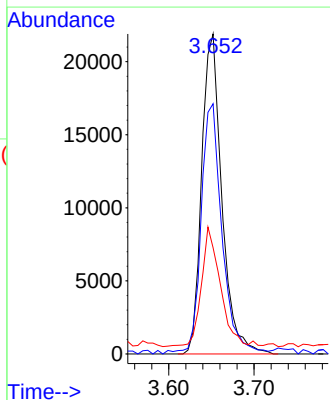
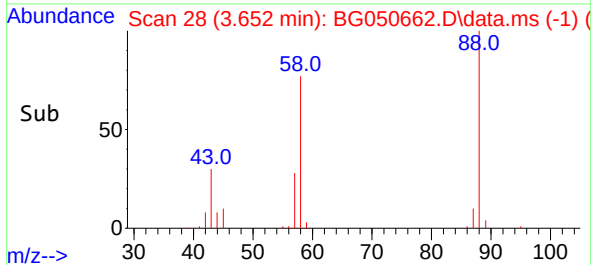
Tgt Ion:152 Resp: 39459
Ion Ratio Lower Upper
152 100
150 162.8 119.4 179.0
115 67.5 60.2 90.4



#2
1,4-Dioxane
Concen: 26.26 ng
RT: 3.652 min Scan# 28
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



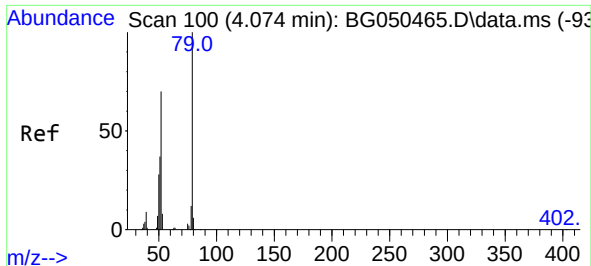
Tgt Ion: 88 Resp: 35881
Ion Ratio Lower Upper
88 100
58 81.7 55.7 83.5
43 34.4 29.3 43.9



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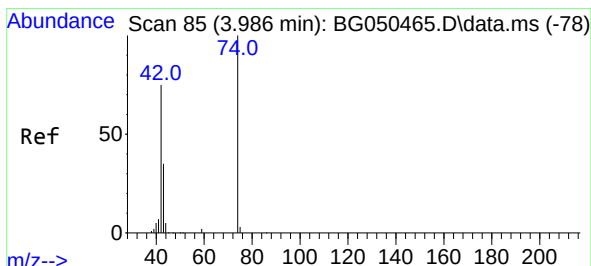
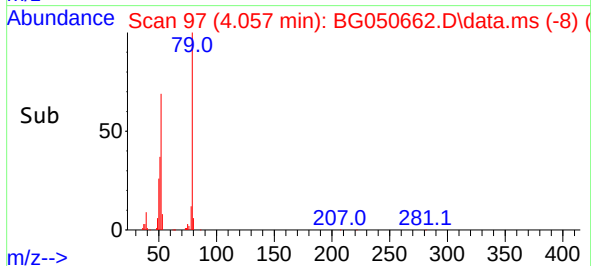
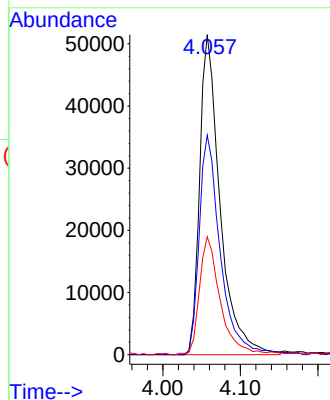
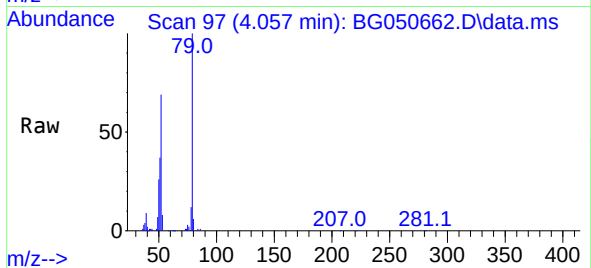
#3
Pyridine
Concen: 25.22 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 79 Resp: 94150
Ion Ratio Lower Upper
79 100
52 68.6 58.4 87.6
51 36.8 37.0 55.6#

Instrument :
BNA_G
ClientSampleId :
PB140015BS

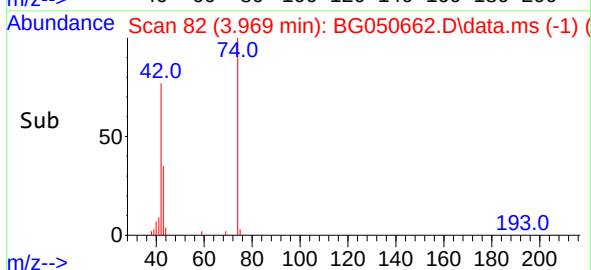
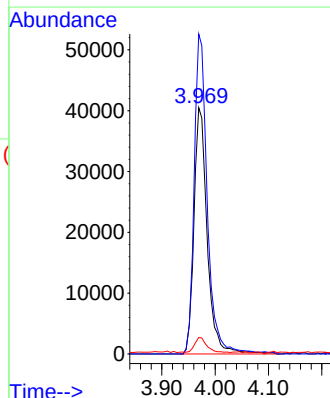
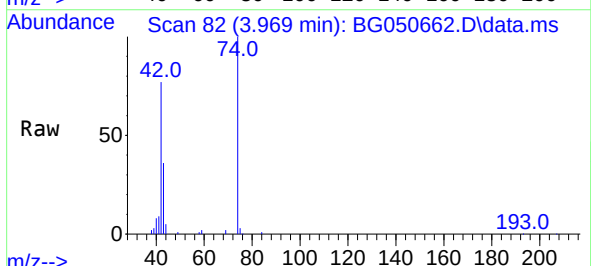
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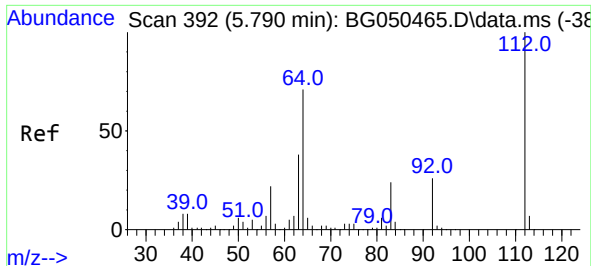
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#4
n-Nitrosodimethylamine
Concen: 39.86 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 42 Resp: 70122
Ion Ratio Lower Upper
42 100
74 130.0 64.0 96.0#
44 6.7 2.7 4.1#





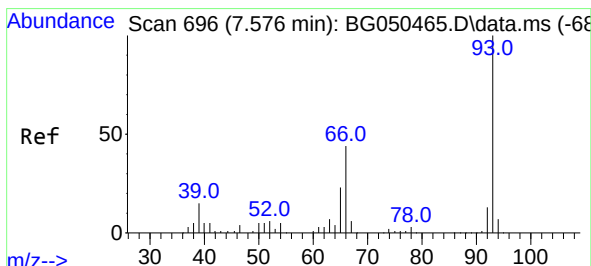
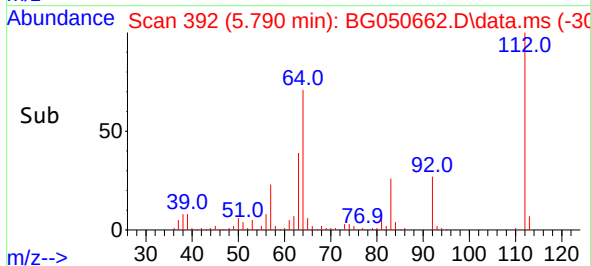
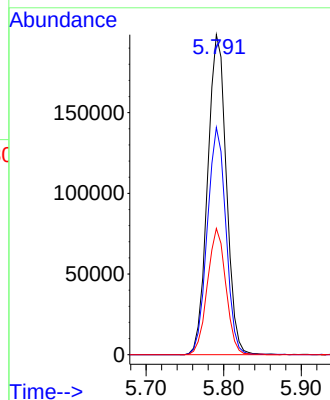
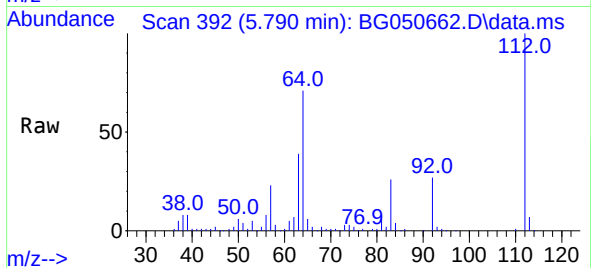
#5
2-Fluorophenol
Concen: 126.09 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 112 Resp: 332682
Ion Ratio Lower Upper
112 100
64 71.0 46.7 70.1#
63 39.4 35.3 52.9

Instrument :
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ClientSampleId :
PB140015BS

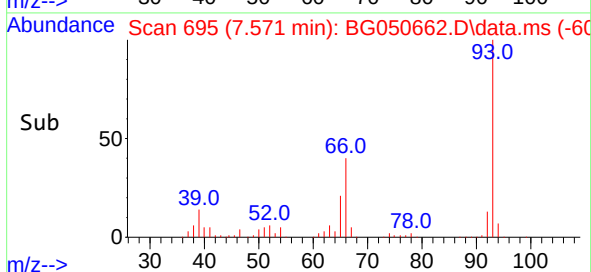
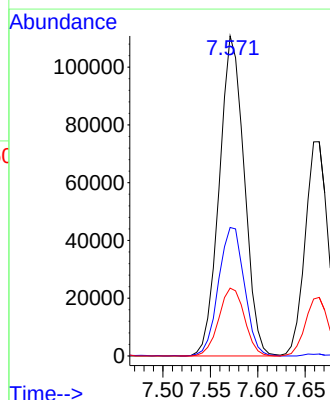
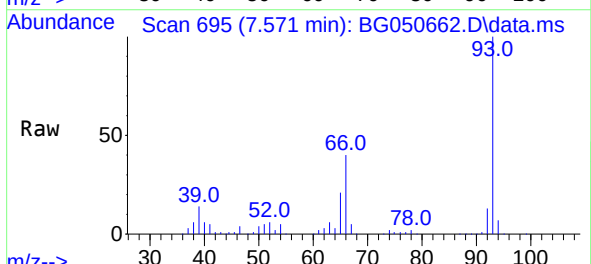
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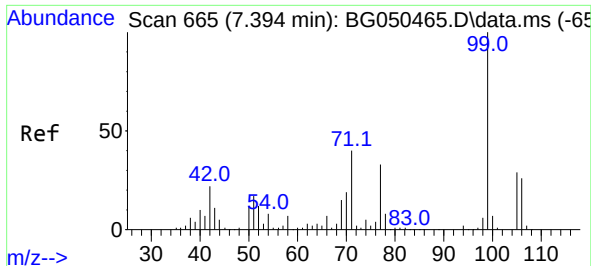
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#6
Aniline
Concen: 45.76 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 93 Resp: 203103
Ion Ratio Lower Upper
93 100
66 40.1 30.6 45.8
65 21.2 15.0 22.4





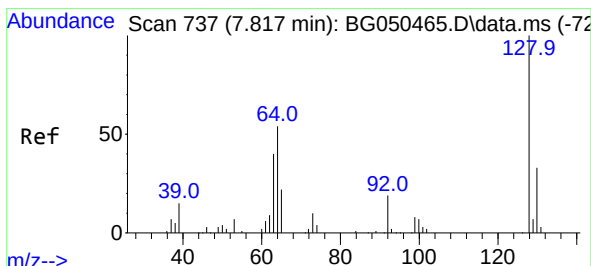
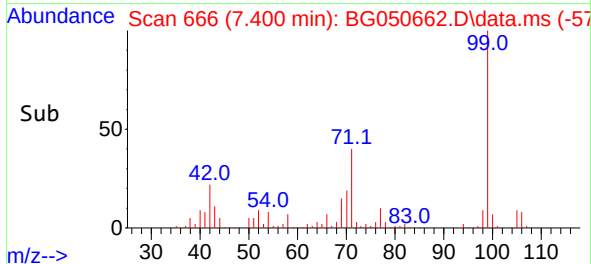
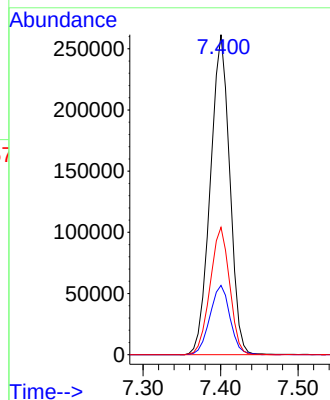
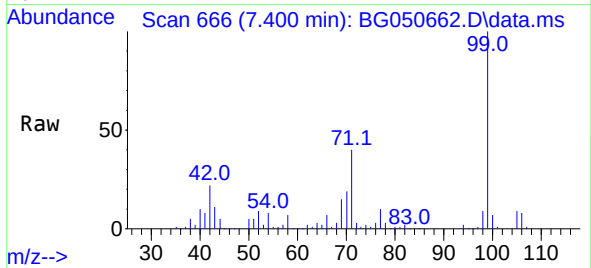
#7
Phenol-d6
Concen: 118.93 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 99 Resp: 454304
Ion Ratio Lower Upper
99 100
42 21.6 20.5 30.7
71 39.8 41.5 62.3#

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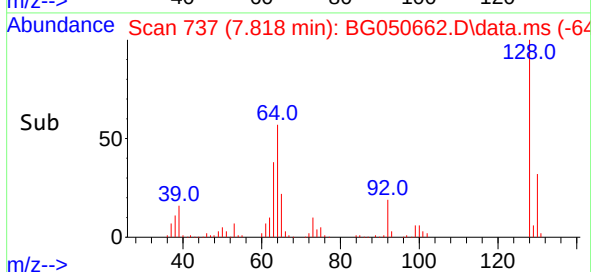
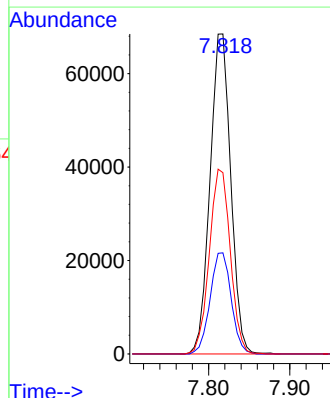
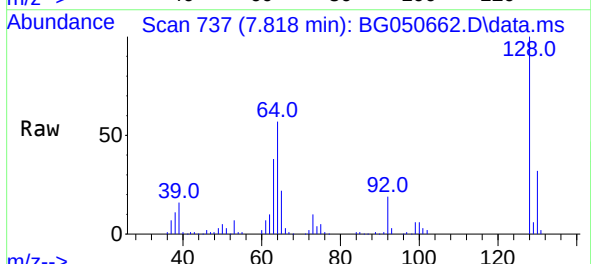
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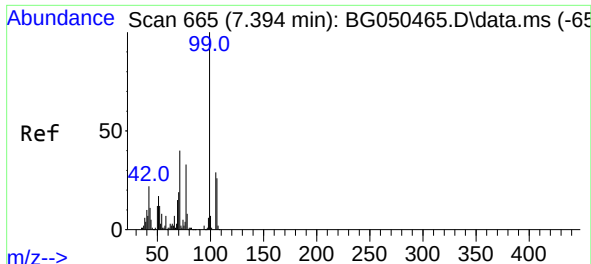
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#8
2-Chlorophenol
Concen: 47.70 ng
RT: 7.818 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:128 Resp: 121187
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 56.7 28.1 68.1





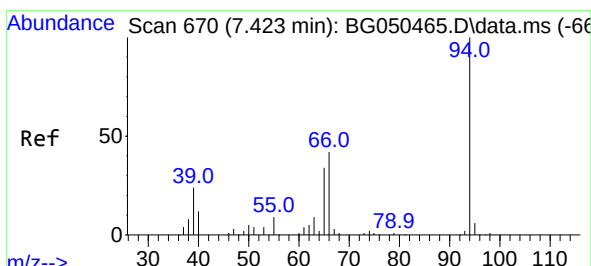
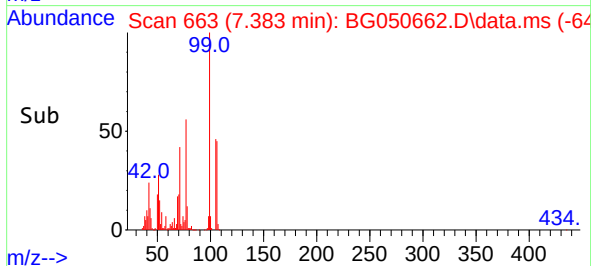
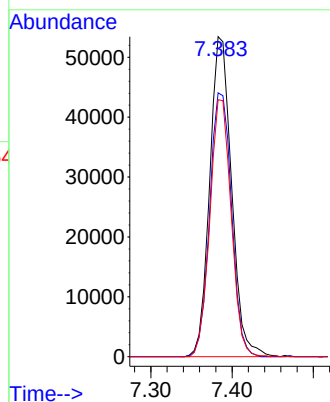
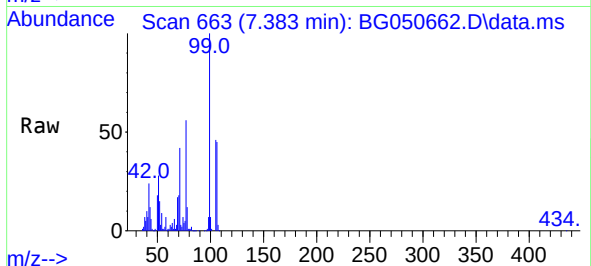
#9
Benzaldehyde
Concen: 41.67 ng
RT: 7.383 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 77	Resp: 99852
Ion Ratio	Lower Upper
77 100	
105 82.4	68.8 108.8
106 80.3	47.9 87.9

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ClientSampleId :
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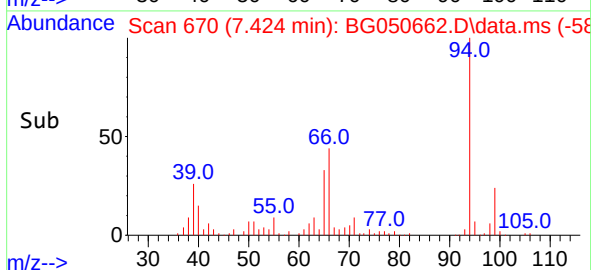
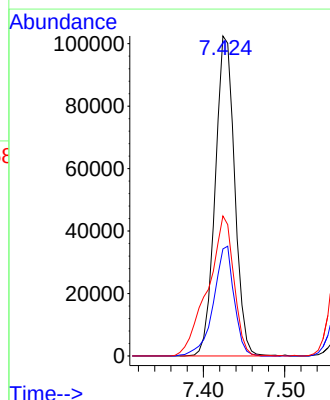
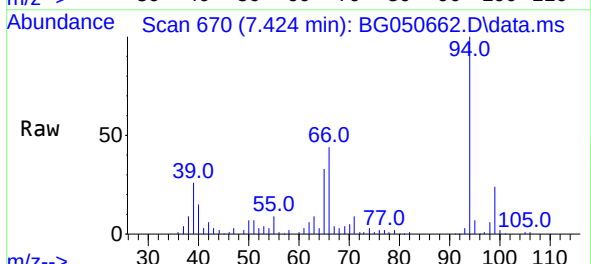
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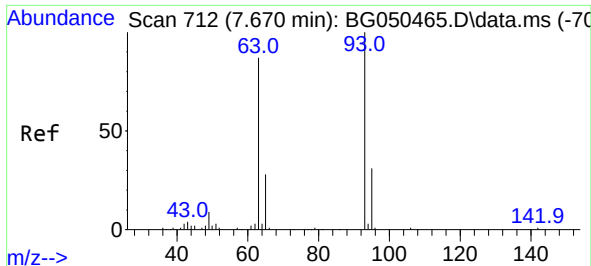
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#10
Phenol
Concen: 45.80 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

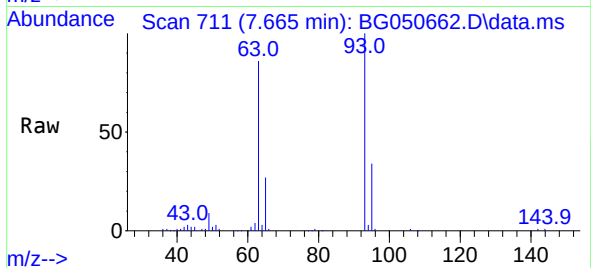
Tgt Ion: 94	Resp: 170127
Ion Ratio	Lower Upper
94 100	
65 33.5	12.9 52.9
66 43.8	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.97 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

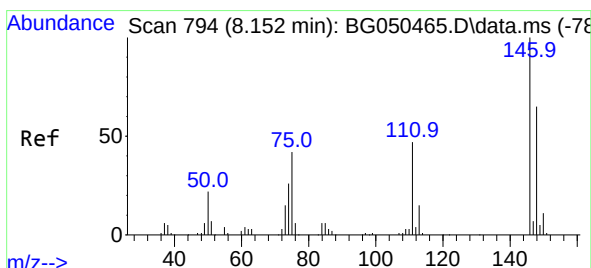
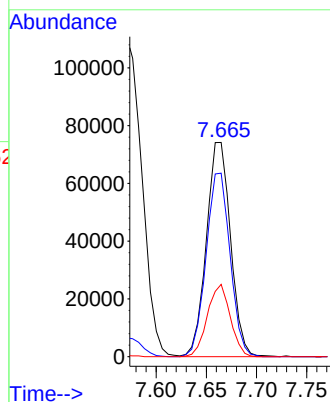
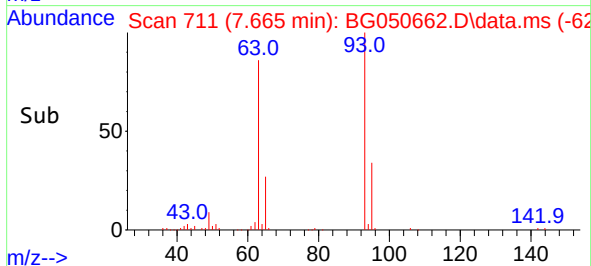
Instrument :
BNA_G
ClientSampleId :
PB140015BS



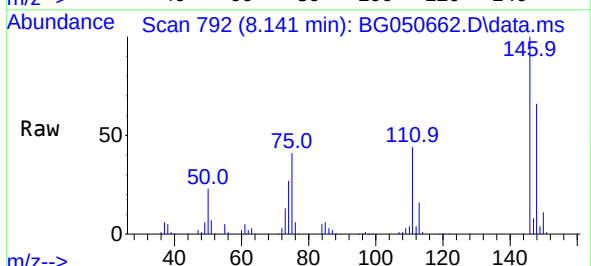
Tgt Ion: 93 Resp: 124581
Ion Ratio Lower Upper
93 100
63 85.6 50.4 90.4
95 33.8 15.3 55.3

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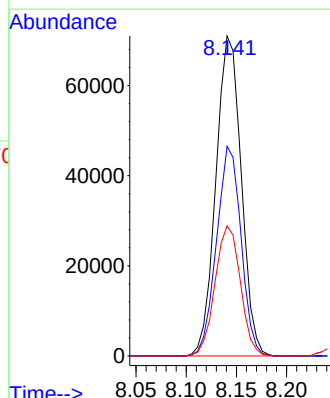
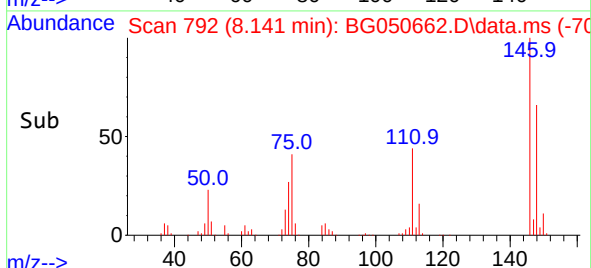
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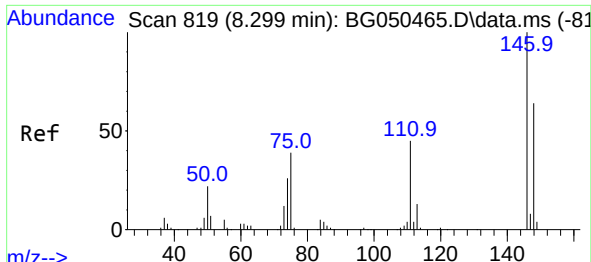


#12
1,3-Dichlorobenzene
Concen: 42.53 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

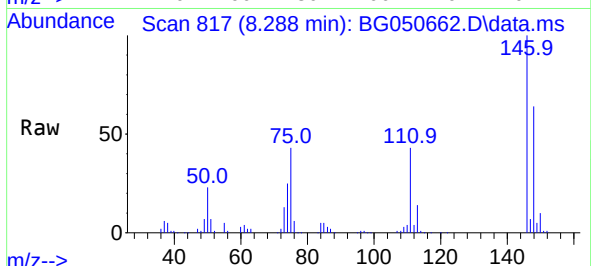


Tgt Ion: 146 Resp: 124712
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
75 40.6 35.7 53.5

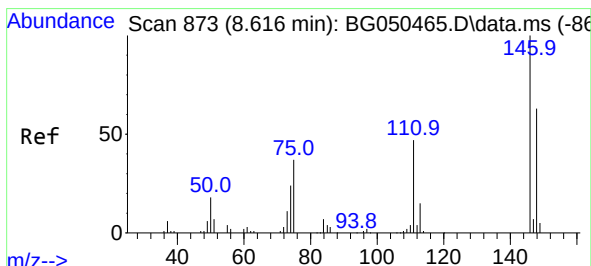
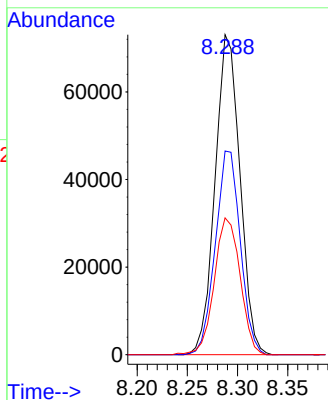
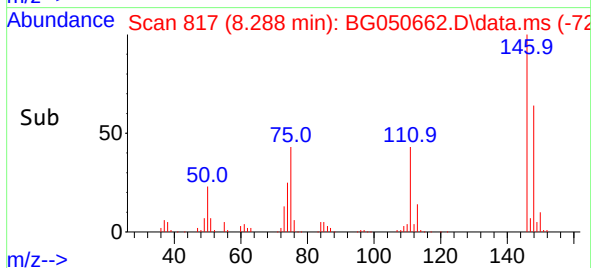




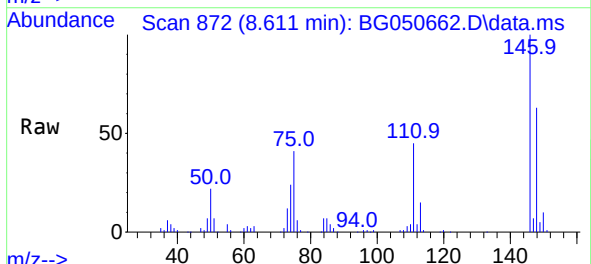
#13
1,4-Dichlorobenzene
Concen: 42.54 ng
RT: 8.288 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



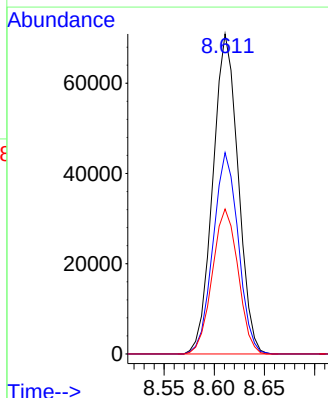
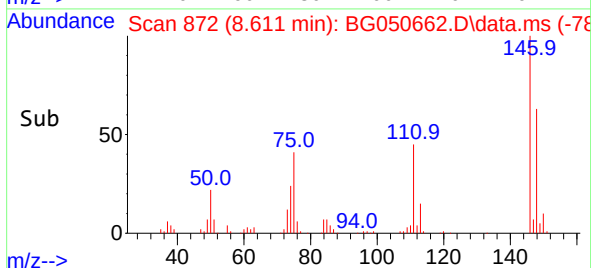
Tgt Ion:146 Resp: 125755
Ion Ratio Lower Upper
146 100
148 63.6 54.0 81.0
111 42.8 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 43.90 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



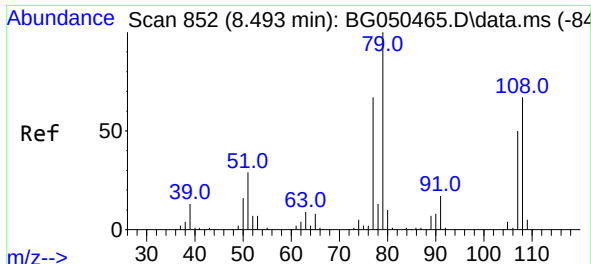
Tgt Ion:146 Resp: 123973
Ion Ratio Lower Upper
146 100
148 62.9 47.5 71.3
111 45.3 39.1 58.7



Instrument :
BNA_G
ClientSampled :
PB140015BS

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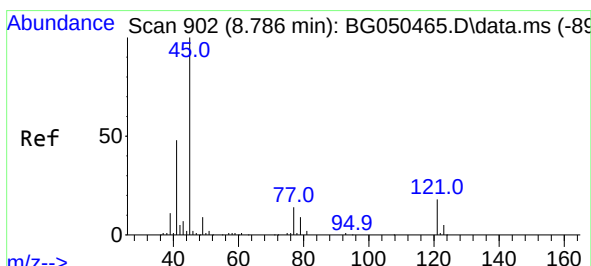
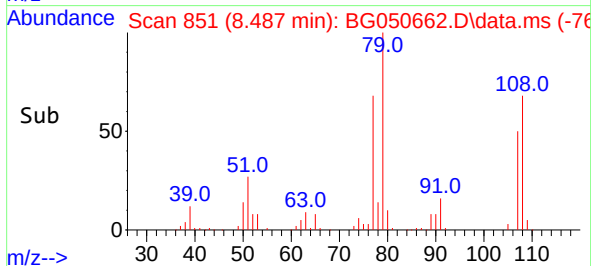
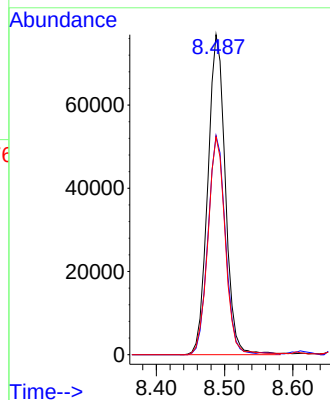
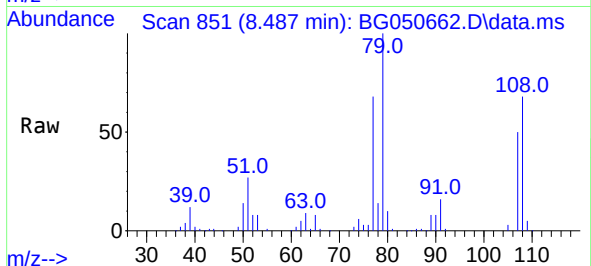
#15
Benzyl Alcohol
Concen: 45.51 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:	79	Resp:	137395
Ion Ratio	Lower	Upper	
79	100		
108	68.4	48.2	72.4
77	68.0	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
PB140015BS

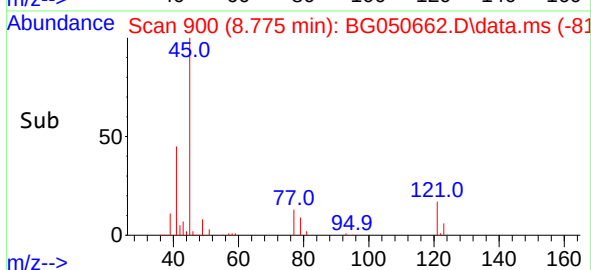
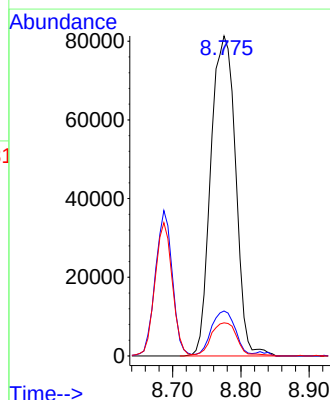
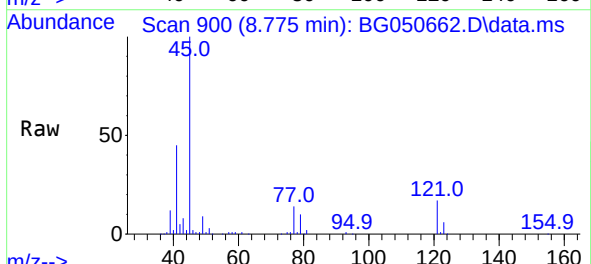
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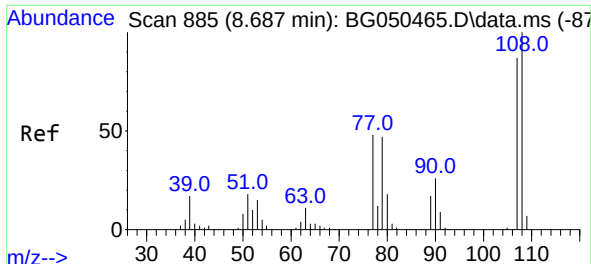
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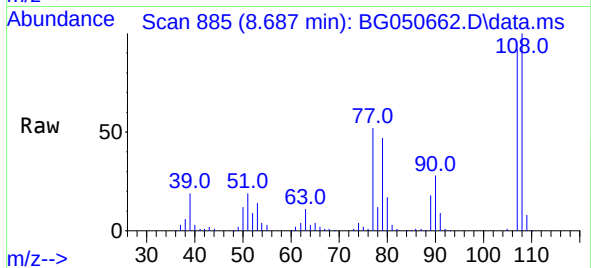
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.42 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:	45	Resp:	205278
Ion Ratio	Lower	Upper	
45	100		
77	14.0	2.2	42.2
79	10.3	0.0	34.3



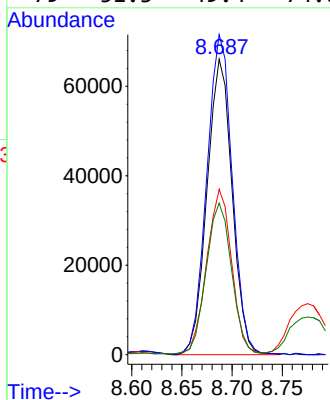


#17
2-Methylphenol
Concen: 47.20 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:107 Resp: 115347

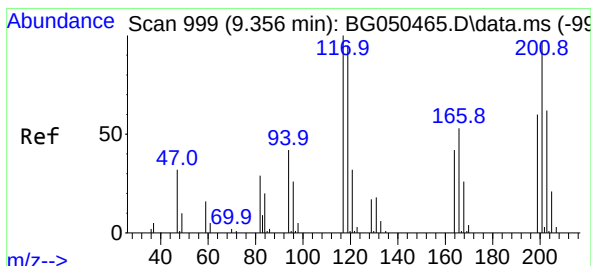
Ion	Ratio	Lower	Upper
107	100		
108	108.3	84.6	127.0
77	56.0	50.7	76.1
79	51.3	49.4	74.0



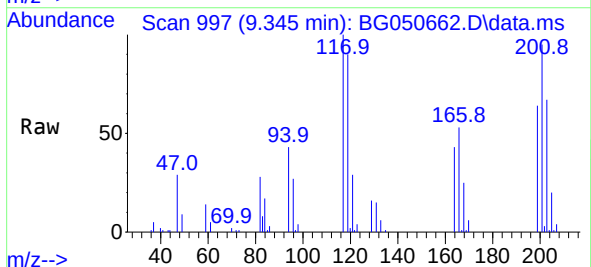
Instrument :
BNA_G
ClientSampleId :
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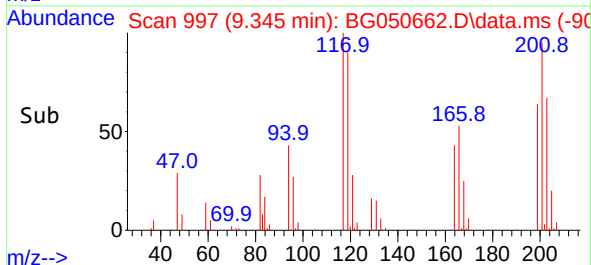
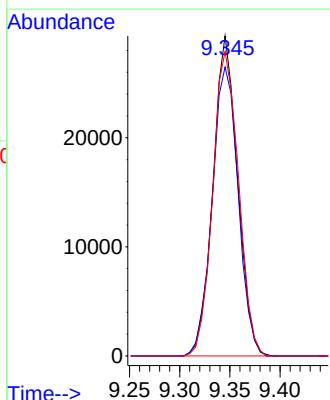


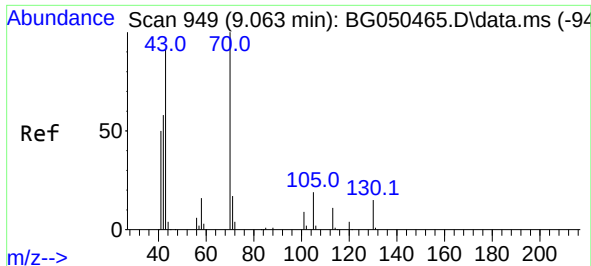
#18
Hexachloroethane
Concen: 44.64 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:117 Resp: 49952

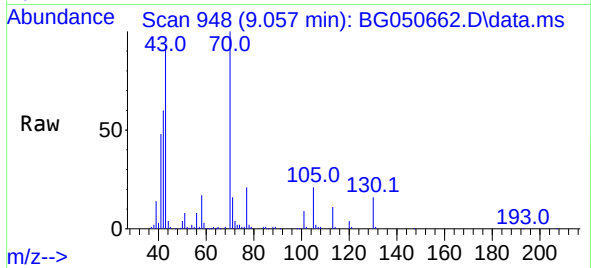
Ion	Ratio	Lower	Upper
117	100		
119	90.3	74.4	111.6
201	95.1	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

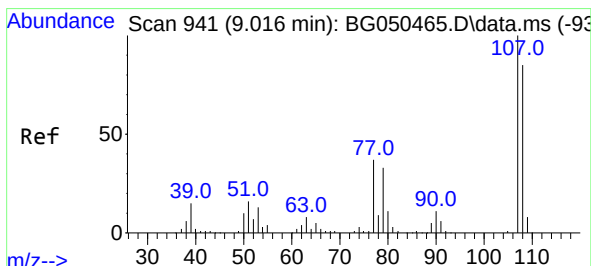
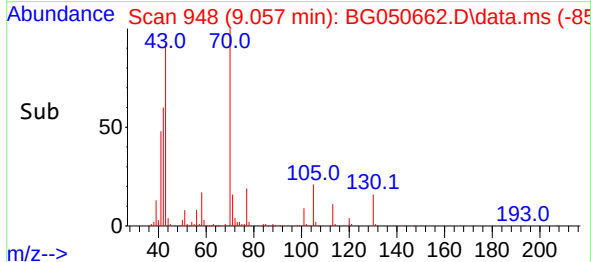
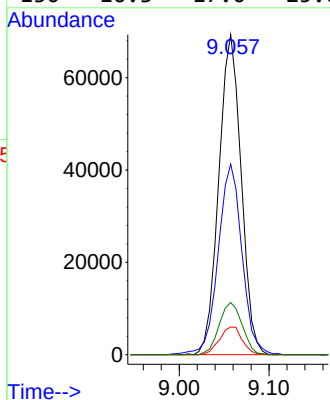
Instrument :
BNA_G
ClientSampleId :
PB140015BS



Tgt Ion: 70 Resp: 119747
Ion Ratio Lower Upper
70 100
42 59.6 54.5 81.7
101 8.6 9.0 13.6#
130 16.3 17.0 25.6#

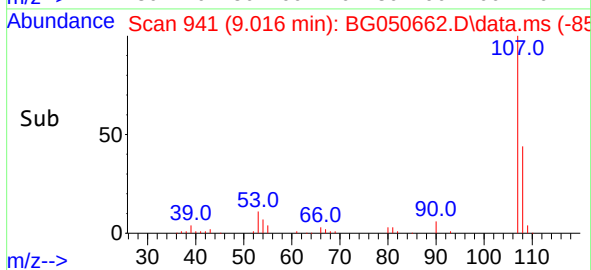
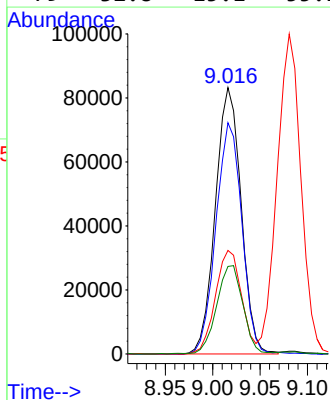
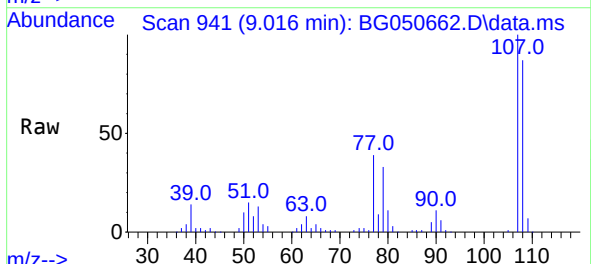
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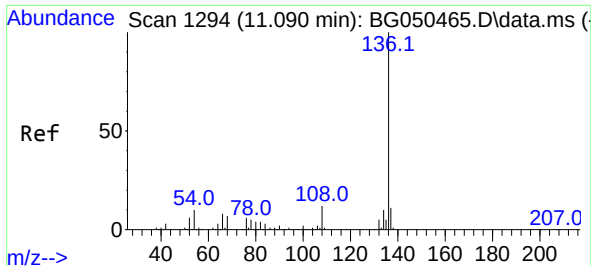
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#20
3+4-Methylphenols
Concen: 45.73 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

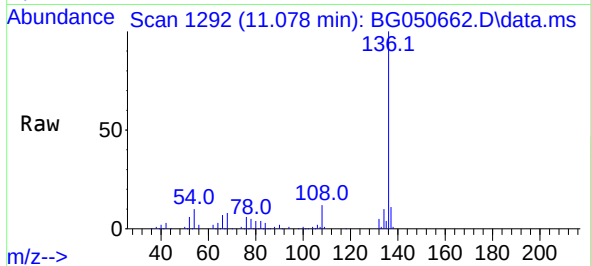
Tgt Ion: 107 Resp: 157320
Ion Ratio Lower Upper
107 100
108 86.8 69.3 109.3
77 38.8 25.2 65.2
79 32.8 15.1 55.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Instrument :
BNA_G
ClientSampleId :
PB140015BS

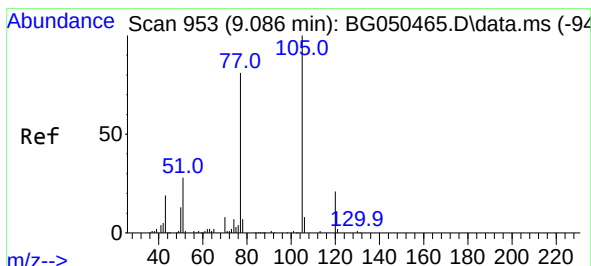
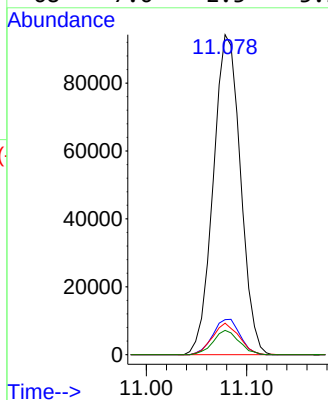
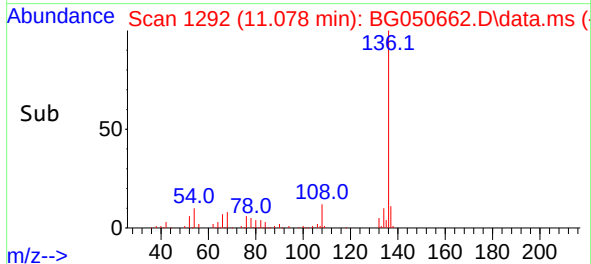


Tgt Ion:136 Resp: 177281

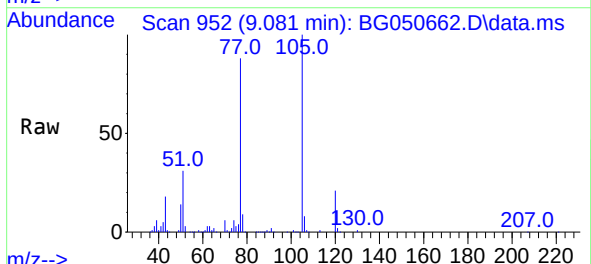
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	9.9	5.5	8.3#
68	7.6	2.3	3.5#

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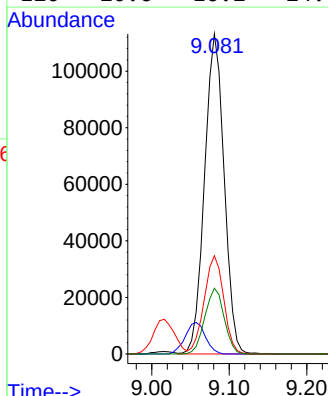
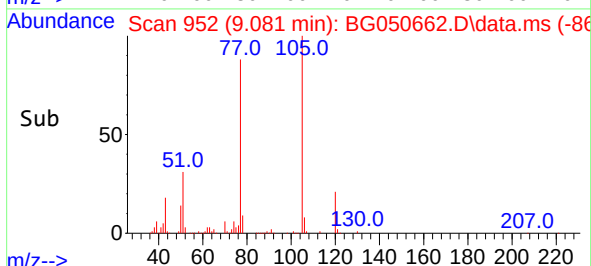


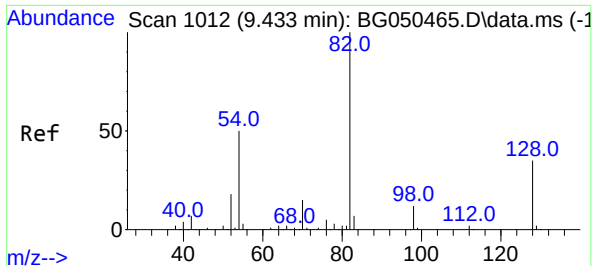
#22
Acetophenone
Concen: 39.39 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:105 Resp: 198547

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	0.8#
51	30.7	26.6	40.0
120	20.6	16.2	24.4





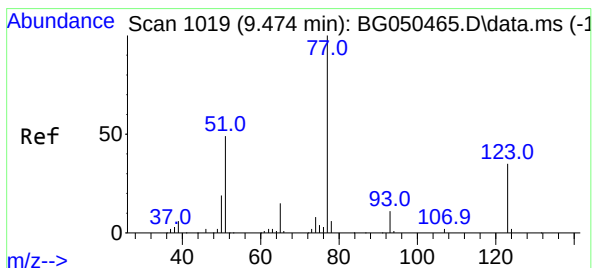
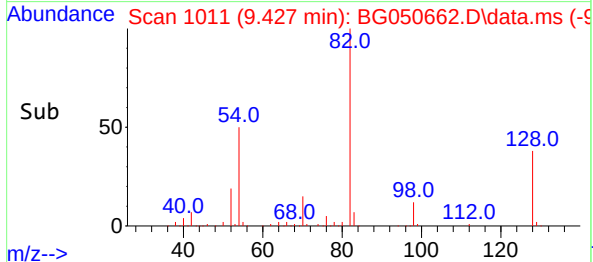
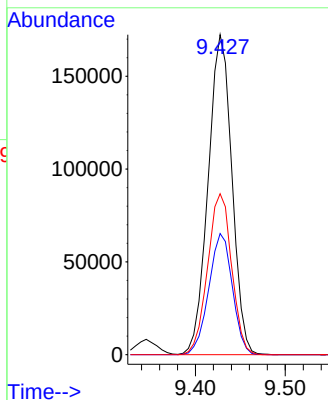
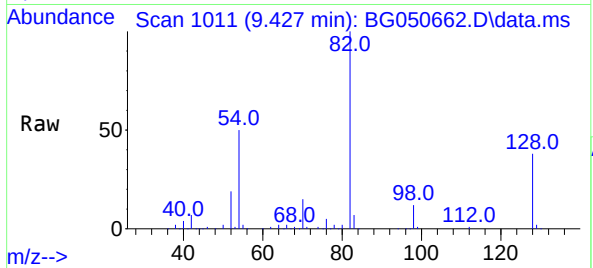
#23
Nitrobenzene-d5
Concen: 74.01 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 82 Resp: 316966
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 50.3 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB140015BS

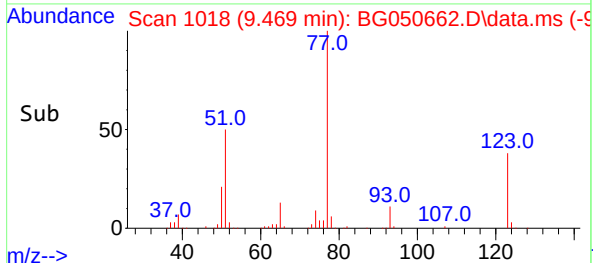
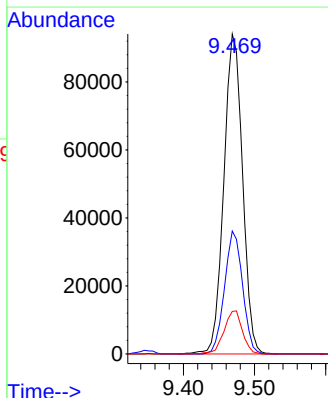
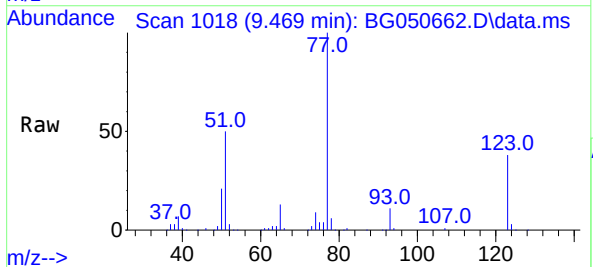
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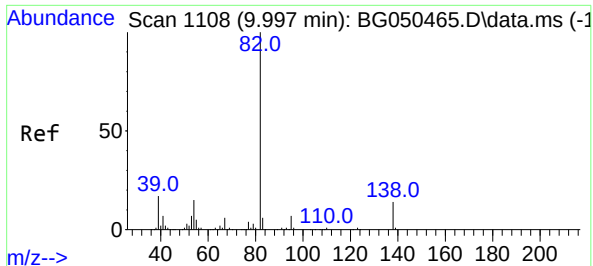
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#24
Nitrobenzene
Concen: 40.26 ng
RT: 9.469 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 77 Resp: 171452
Ion Ratio Lower Upper
77 100
123 38.4 27.5 41.3
65 13.3 12.6 18.8





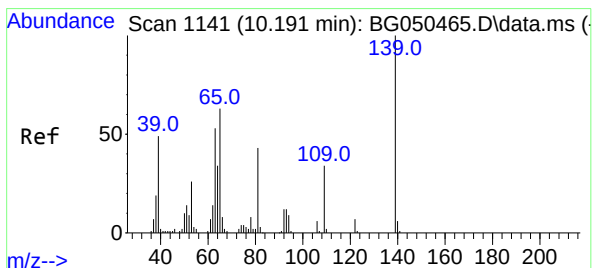
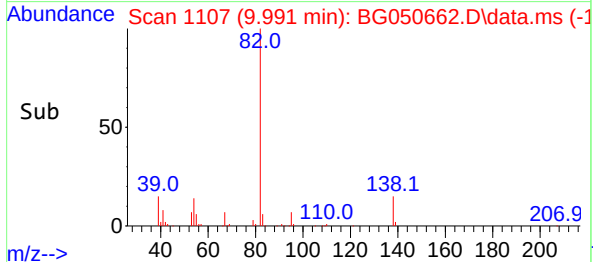
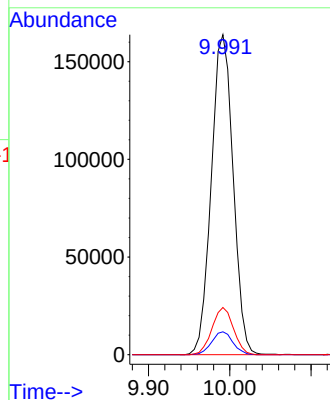
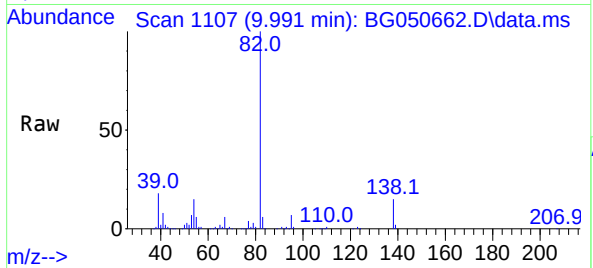
#25
Isophorone
Concen: 40.21 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 82 Resp: 305409
Ion Ratio Lower Upper
82 100
95 7.2 8.5 12.7#
138 14.8 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB140015BS

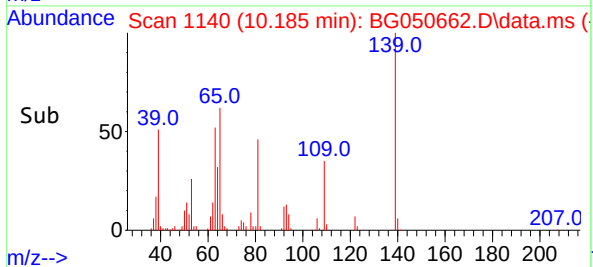
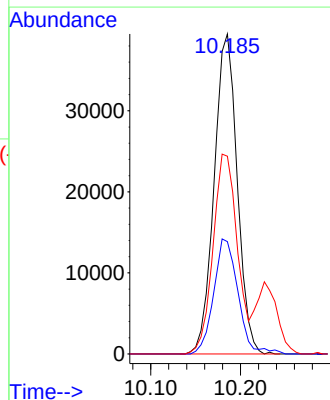
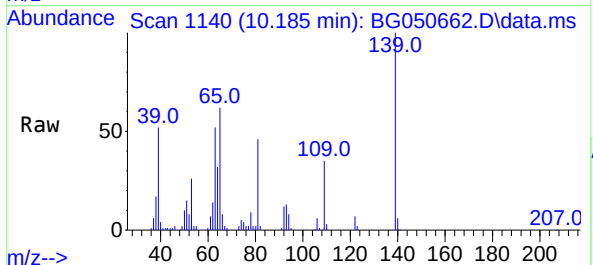
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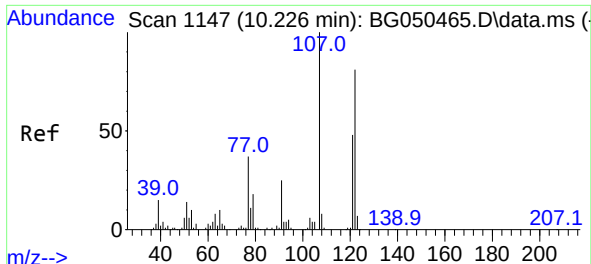
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#26
2-Nitrophenol
Concen: 44.99 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

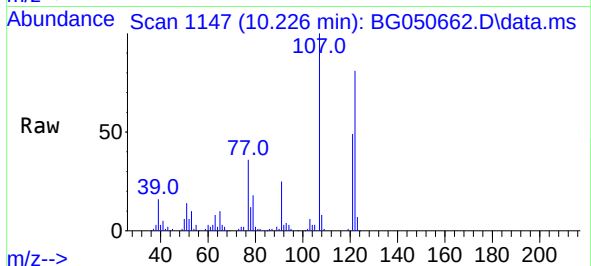
Tgt Ion: 139 Resp: 70342
Ion Ratio Lower Upper
139 100
109 35.1 37.8 56.6#
65 61.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.20 ng
RT: 10.226 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

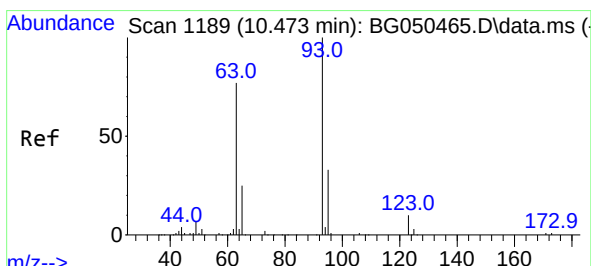
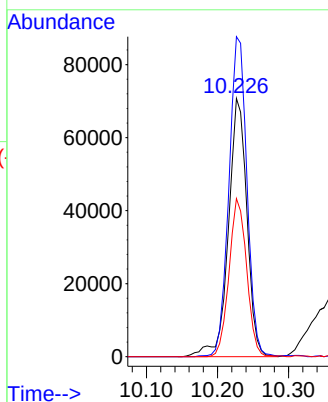
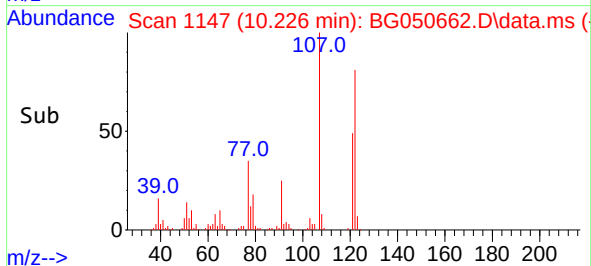
Instrument :
BNA_G
ClientSampleId :
PB140015BS



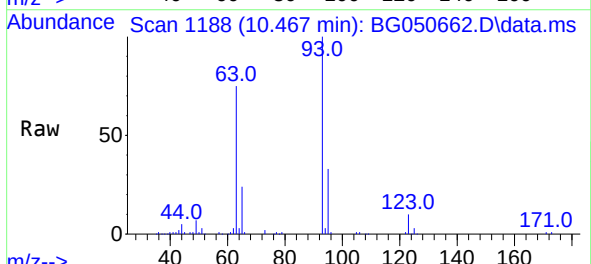
Tgt Ion:122 Resp: 127513
Ion Ratio Lower Upper
122 100
107 123.9 110.1 165.1
121 61.2 49.0 73.6

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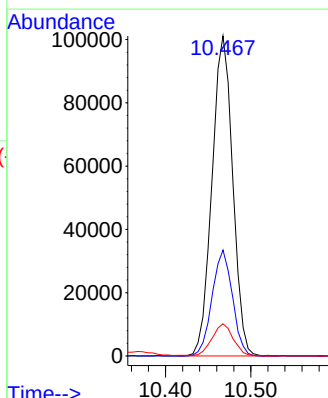
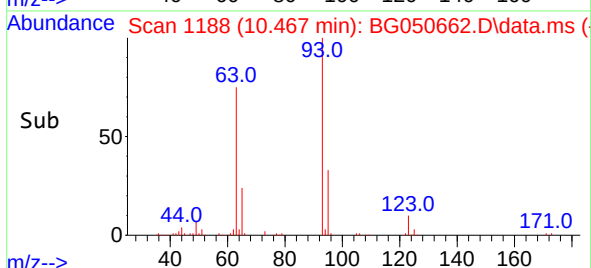
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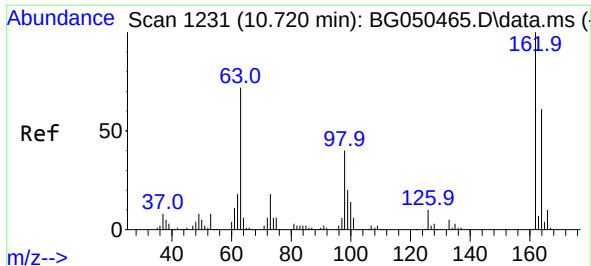


#28
bis(2-Chloroethoxy)methane
Concen: 39.25 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion: 93 Resp: 170462
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 10.1 8.8 13.2





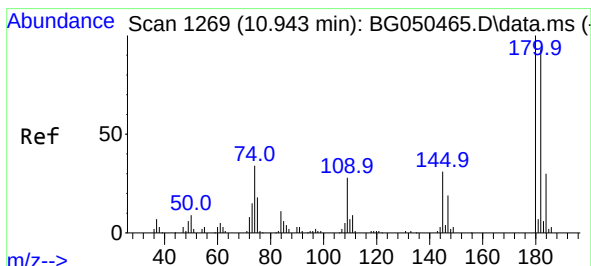
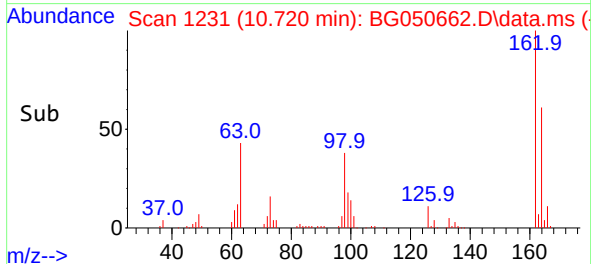
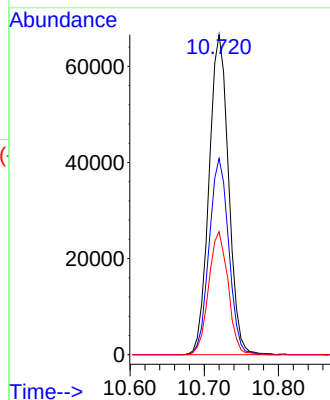
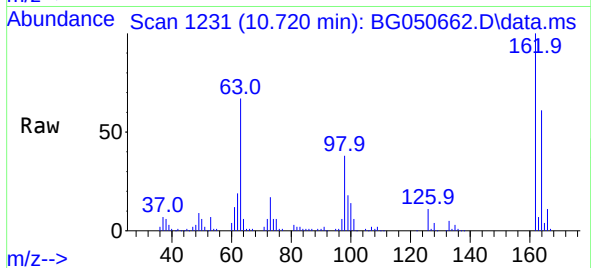
#29
2,4-Dichlorophenol
Concen: 44.27 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:162 Resp: 121884
Ion Ratio Lower Upper
162 100
164 61.3 39.4 79.4
98 38.4 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB140015BS

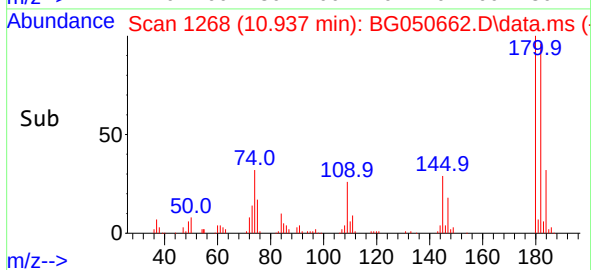
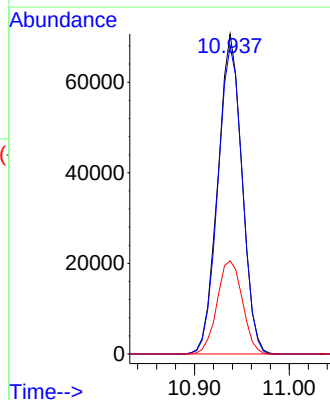
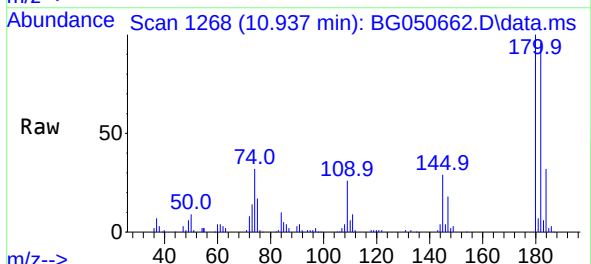
Manual Integrations
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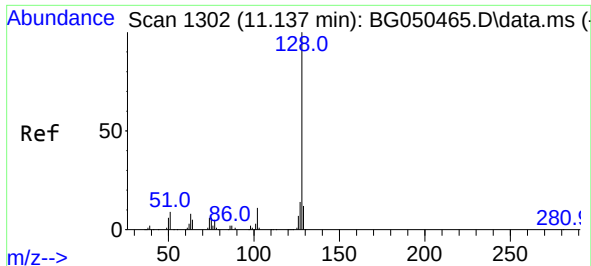
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#30
1,2,4-Trichlorobenzene
Concen: 39.92 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

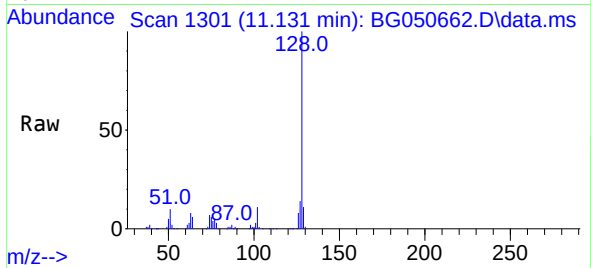
Tgt Ion:180 Resp: 124867
Ion Ratio Lower Upper
180 100
182 96.3 78.9 118.3
145 29.1 26.2 39.4





#31
Naphthalene
Concen: 40.47 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

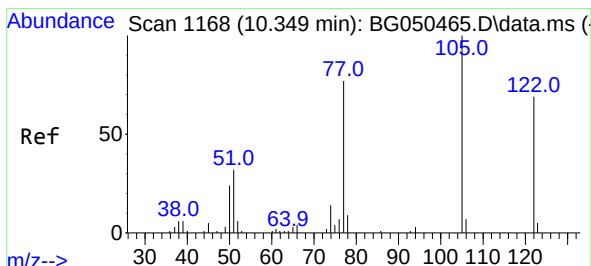
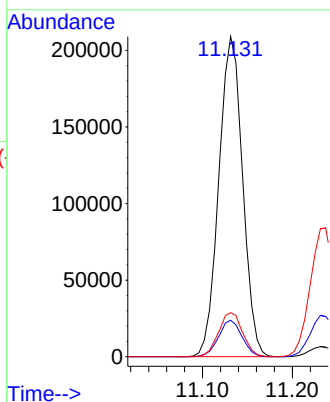
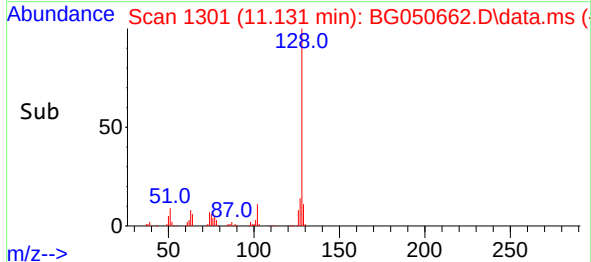
Instrument :
BNA_G
ClientSampleId :
PB140015BS



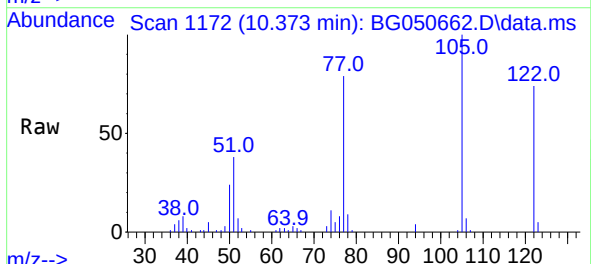
Tgt Ion:128 Resp: 384058
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.8 10.2 15.4

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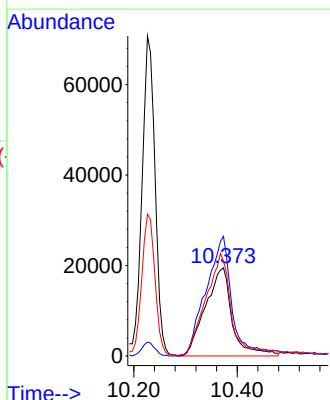
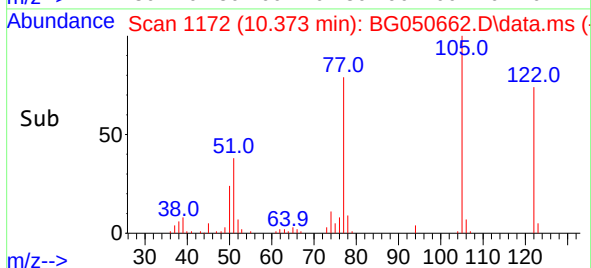
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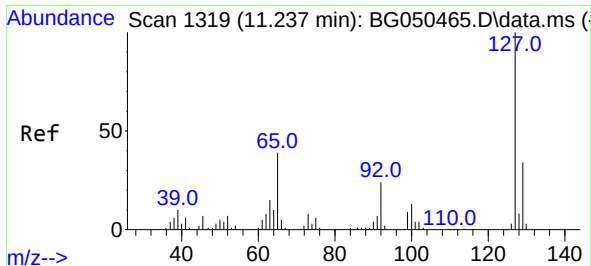


#32
Benzoic acid
Concen: 34.84 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



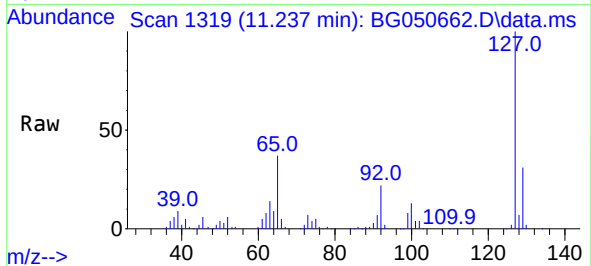
Tgt Ion:122 Resp: 69849
Ion Ratio Lower Upper
122 100
105 135.8 92.3 132.3#
77 107.6 66.5 106.5#





#33
4-Chloroaniline
Concen: 41.04 ng
RT: 11.237 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

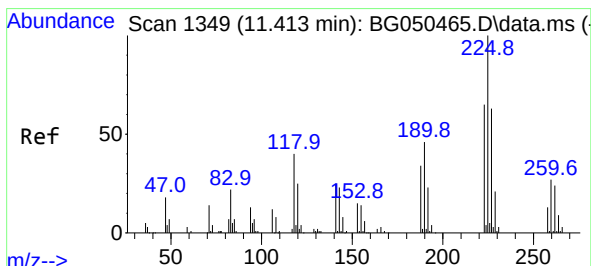
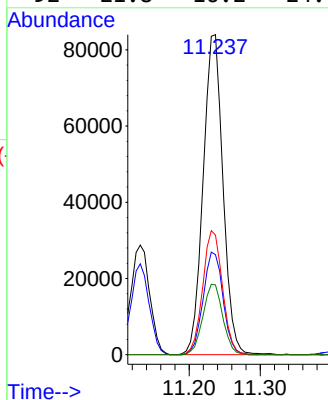
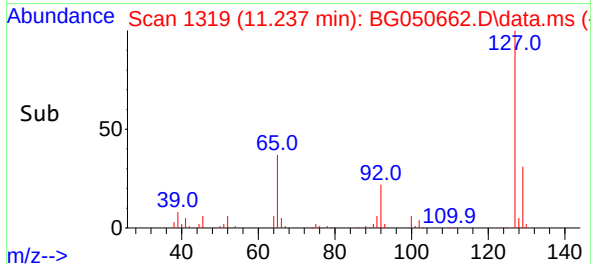
Instrument :
BNA_G
ClientSampled :
PB140015BS



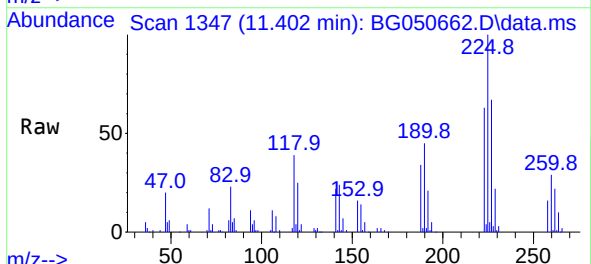
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.7	40.1
65	37.3	32.8	49.2
92	21.8	16.2	24.4

Manual Integrations
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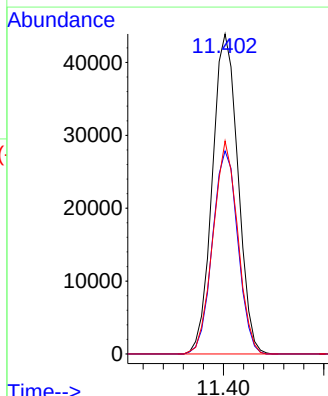
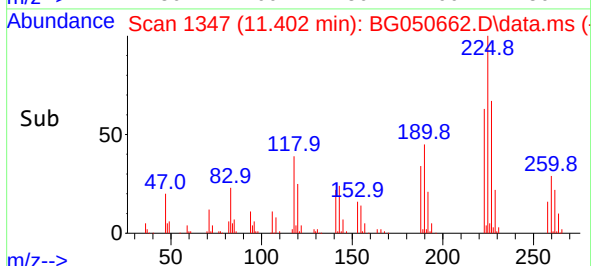
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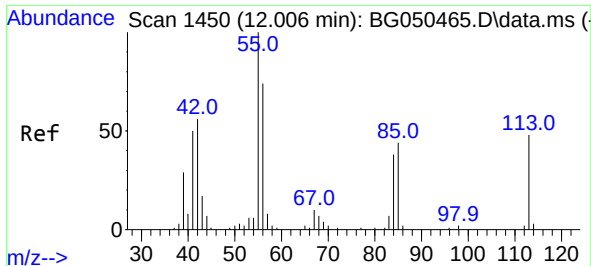


#34
Hexachlorobutadiene
Concen: 39.59 ng
RT: 11.402 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.8
227	66.6	46.4	69.6





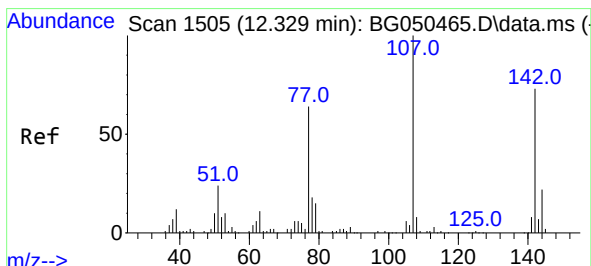
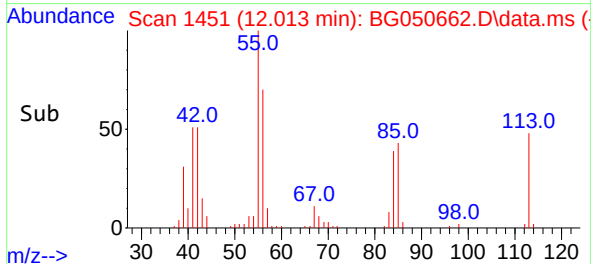
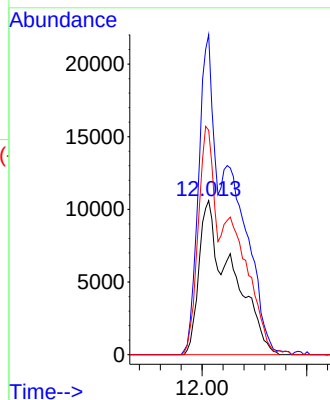
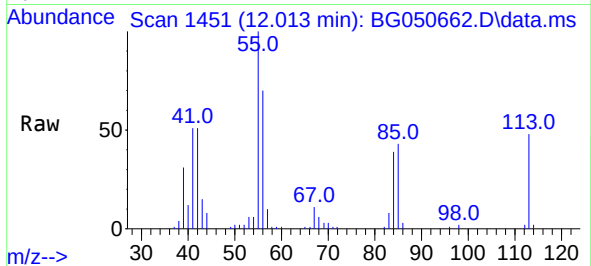
#35
Caprolactam
Concen: 44.11 ng m
RT: 12.013 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:113 Resp: 46484
Ion Ratio Lower Upper
113 100
55 207.6 113.8 153.8#
56 145.6 105.6 145.6#

Instrument :
BNA_G
ClientSampled :
PB140015BS

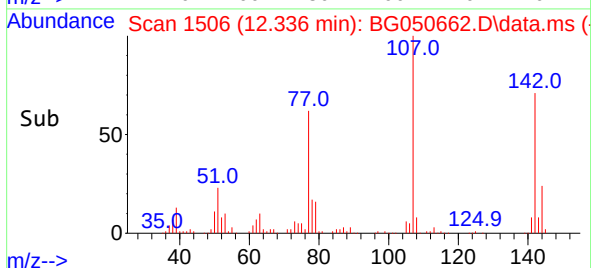
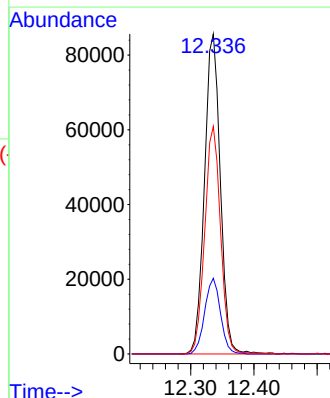
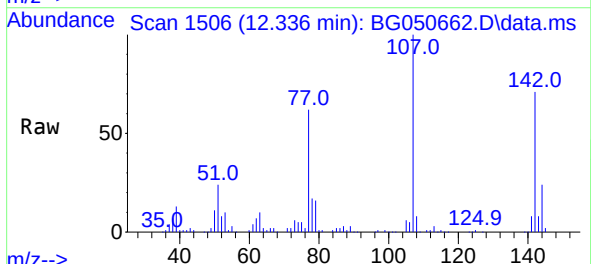
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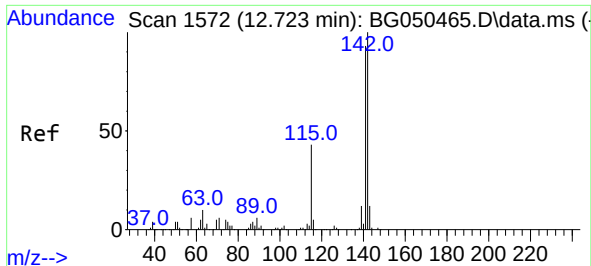
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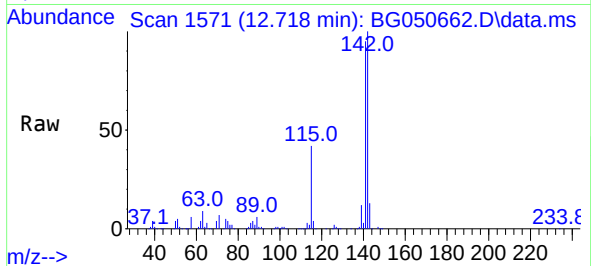
#36
4-Chloro-3-methylphenol
Concen: 43.26 ng
RT: 12.336 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:107 Resp: 148889
Ion Ratio Lower Upper
107 100
144 23.7 24.8 37.2#
142 71.1 62.2 93.4

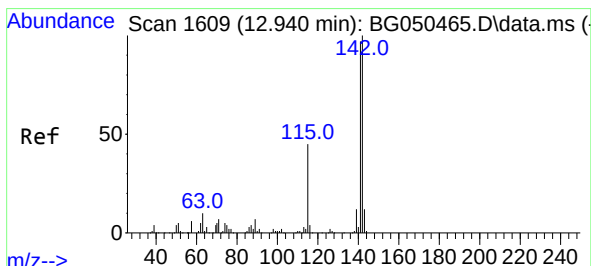
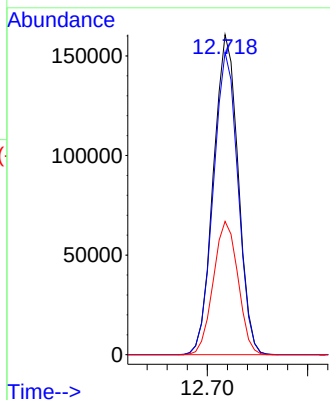
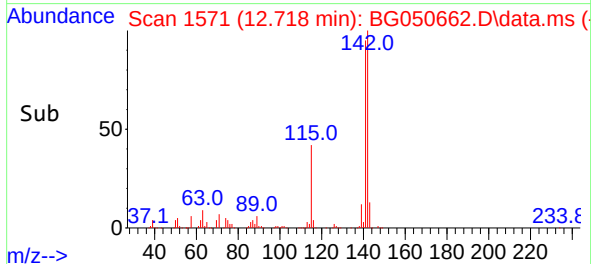




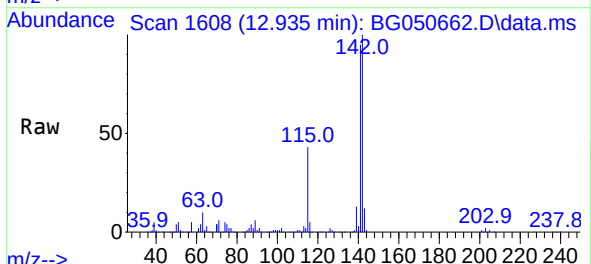
#37
2-Methylnaphthalene
Concen: 41.86 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



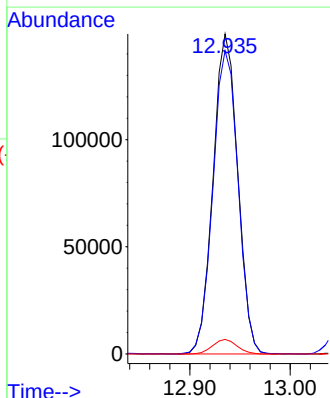
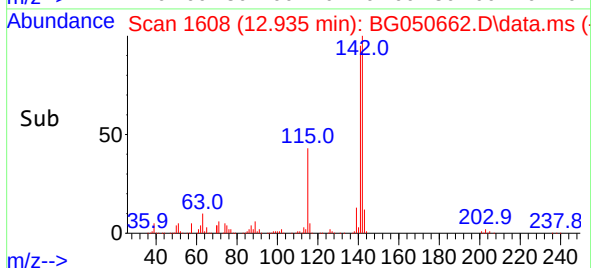
Tgt Ion:142 Resp: 274090
Ion Ratio Lower Upper
142 100
141 94.5 68.8 103.2
115 41.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.14 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



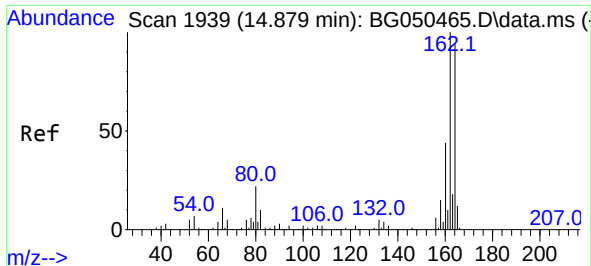
Tgt Ion:142 Resp: 254877
Ion Ratio Lower Upper
142 100
141 94.8 70.6 106.0
116 4.5 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB140015BS

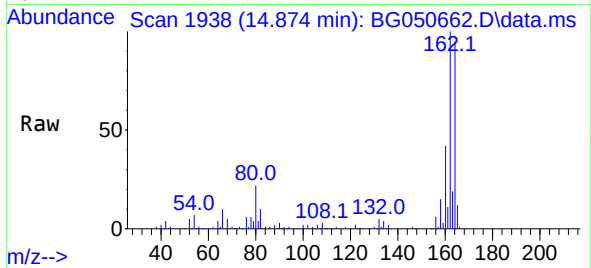
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

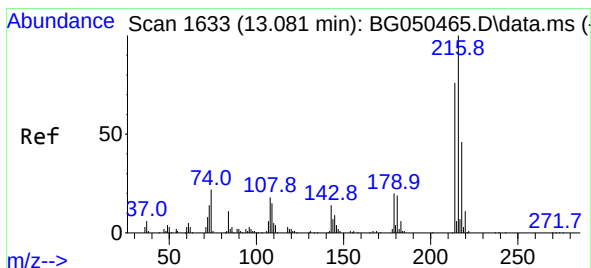
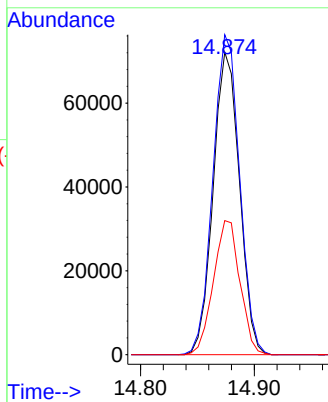
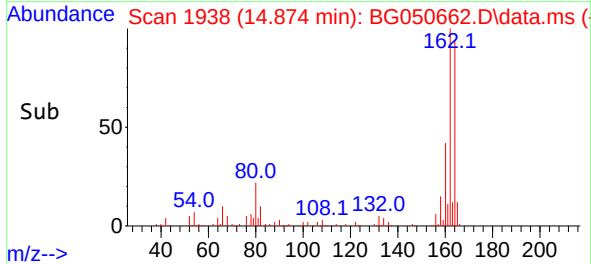
Instrument :
BNA_G
ClientSampleId :
PB140015BS



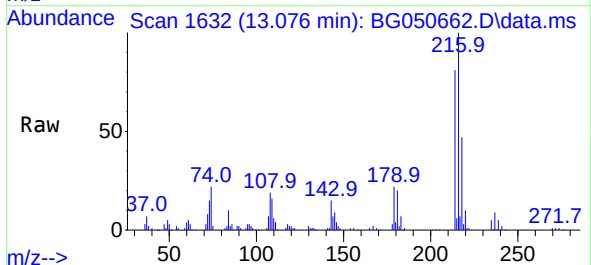
Tgt Ion:164 Resp: 115740
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.3 34.9 52.3

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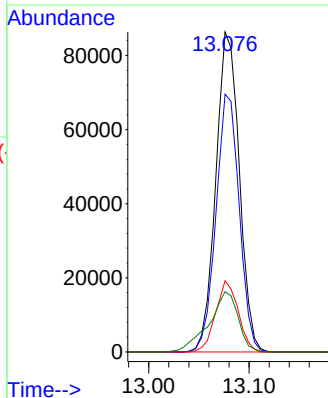
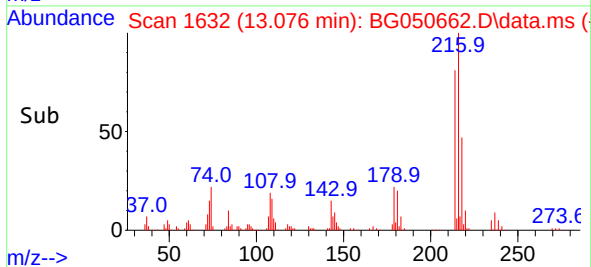
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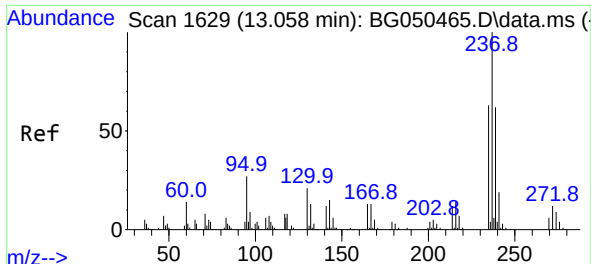


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.96 ng
RT: 13.076 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:216 Resp: 139999
Ion Ratio Lower Upper
216 100
214 79.8 61.4 92.2
179 21.4 17.3 25.9
108 23.4 16.3 24.5





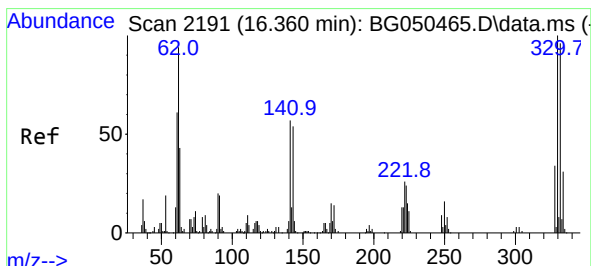
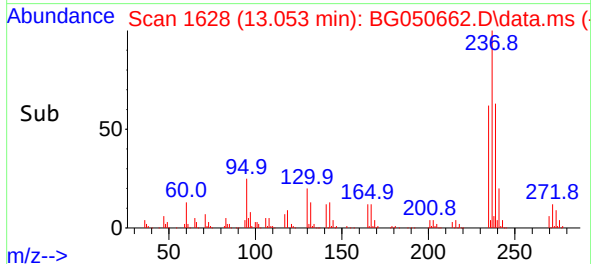
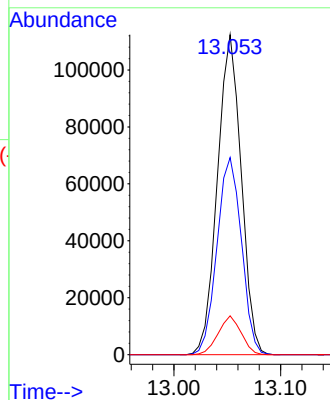
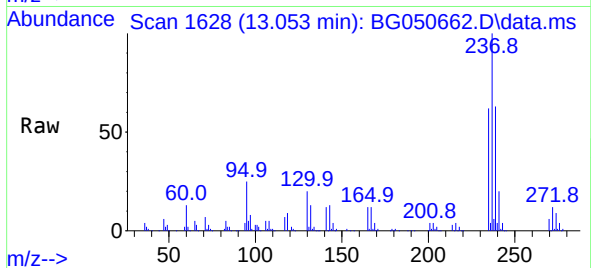
#41
Hexachlorocyclopentadiene
Concen: 88.18 ng
RT: 13.053 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:237 Resp: 174183
Ion Ratio Lower Upper
237 100
235 61.6 36.6 76.6
272 12.2 0.0 32.5

Instrument :
BNA_G
ClientSampled :
PB140015BS

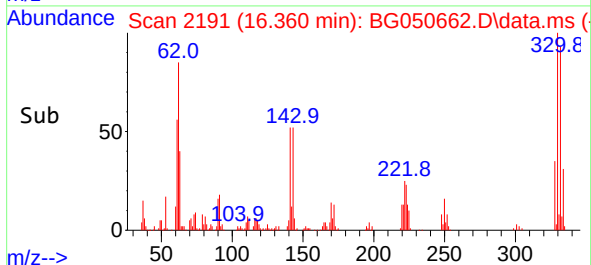
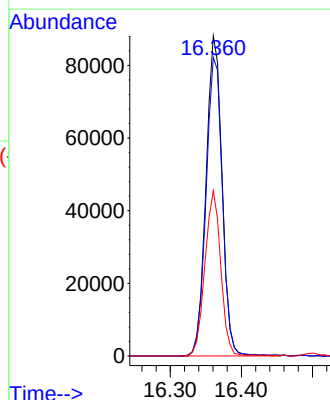
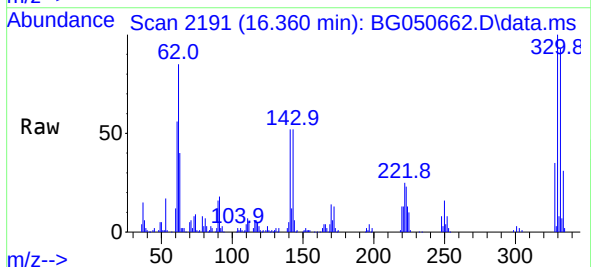
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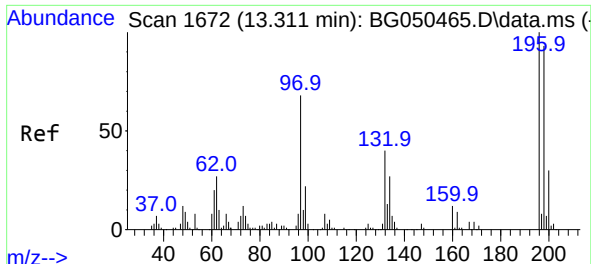
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#42
2,4,6-Tribromophenol
Concen: 125.00 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:330 Resp: 137999
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 51.1 35.6 53.4





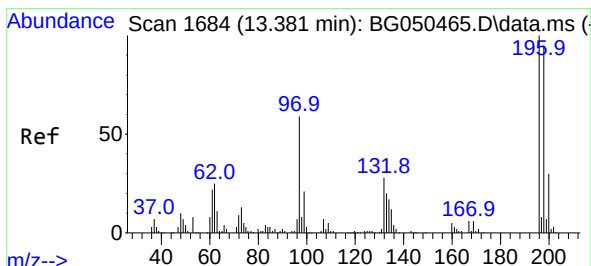
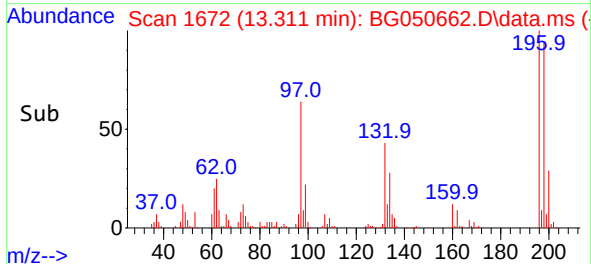
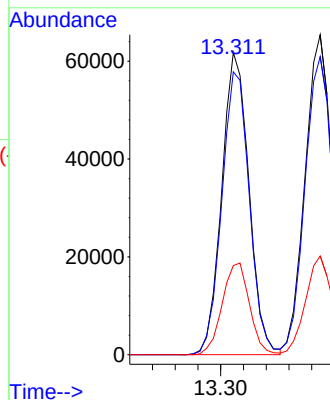
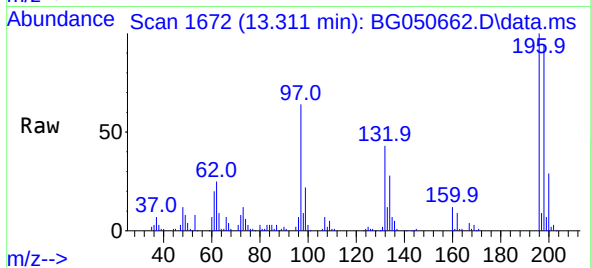
#43
2,4,6-Trichlorophenol
Concen: 42.61 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:196 Resp: 102619
Ion Ratio Lower Upper
196 100
198 93.6 82.1 123.1
200 29.5 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB140015BS

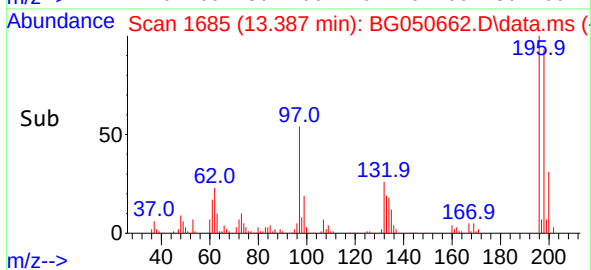
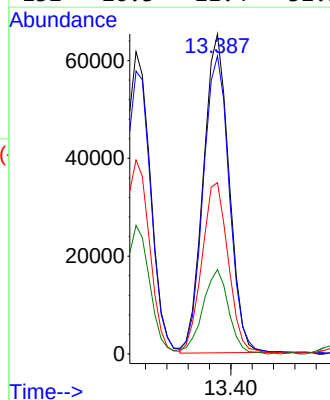
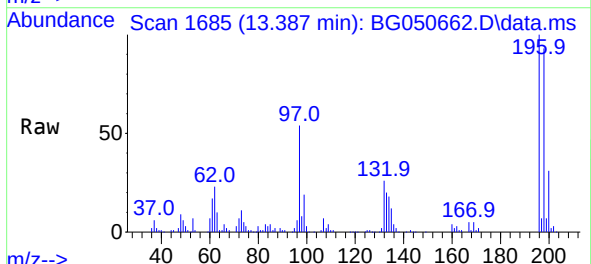
Manual Integrations
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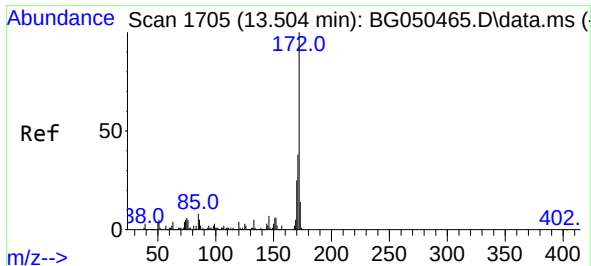
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#44
2,4,5-Trichlorophenol
Concen: 43.38 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:196 Resp: 109238
Ion Ratio Lower Upper
196 100
198 93.2 87.4 131.0
97 53.6 43.3 64.9
132 26.3 21.4 32.2





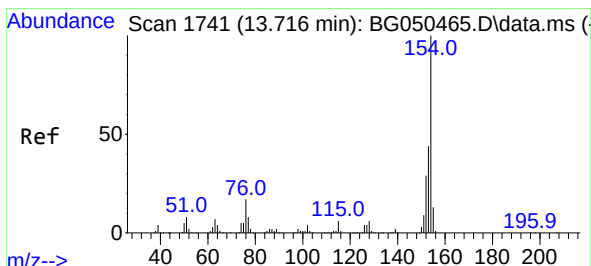
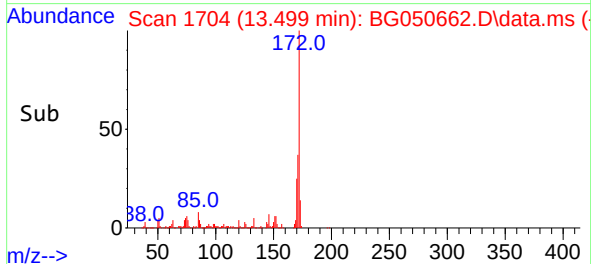
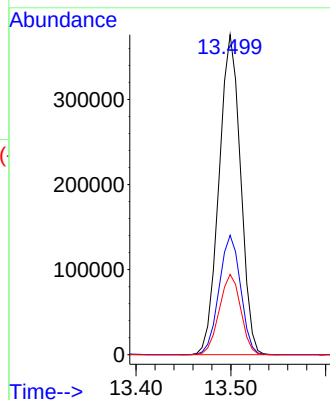
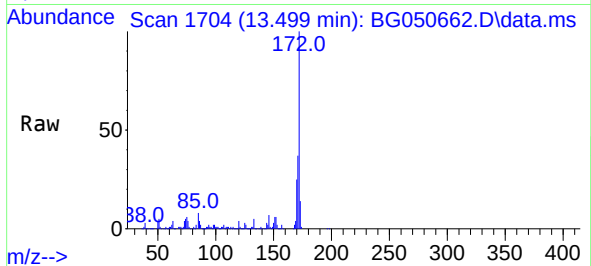
#45
2-Fluorobiphenyl
Concen: 77.32 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:172 Resp: 594623
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.1 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
PB140015BS

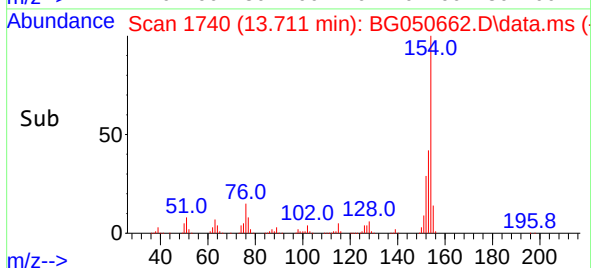
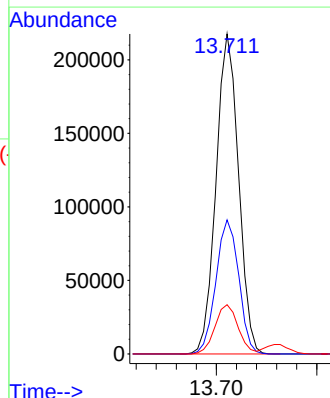
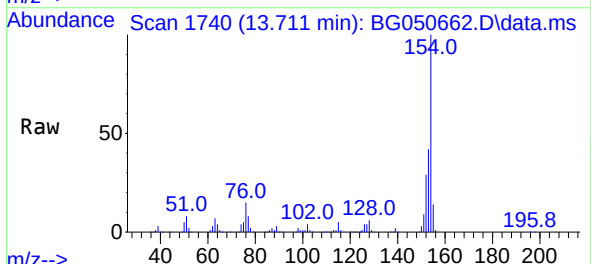
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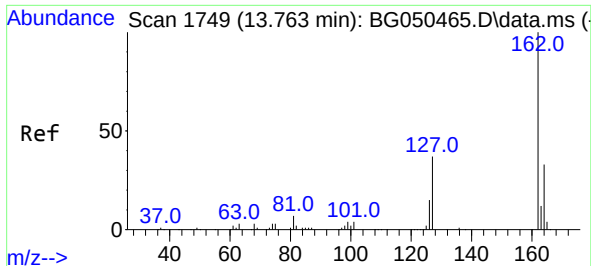
mohammad
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#46
1,1'-Biphenyl
Concen: 40.00 ng
RT: 13.711 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

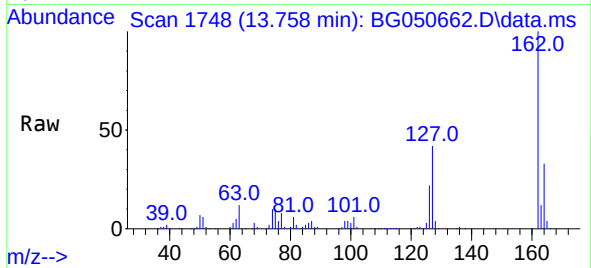
Tgt Ion:154 Resp: 337696
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 15.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 41.89 ng
RT: 13.758 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

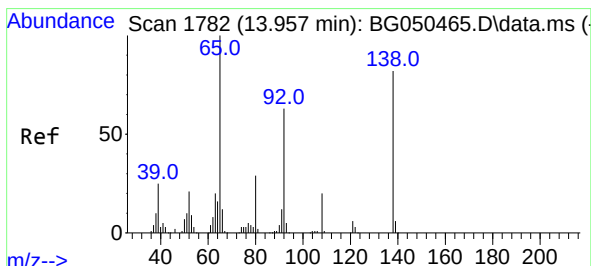
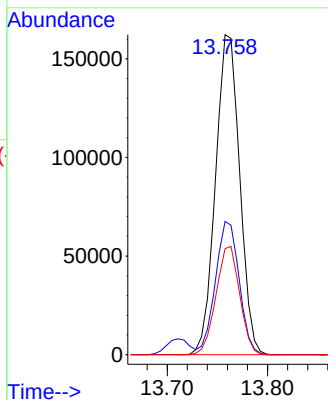
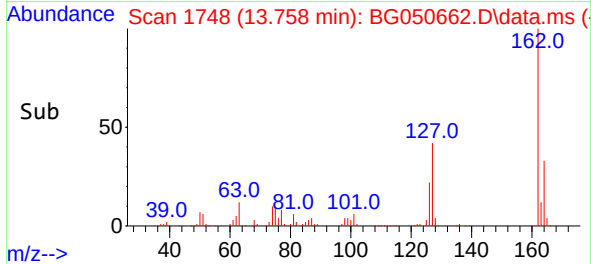
Instrument :
BNA_G
ClientSampled :
PB140015BS



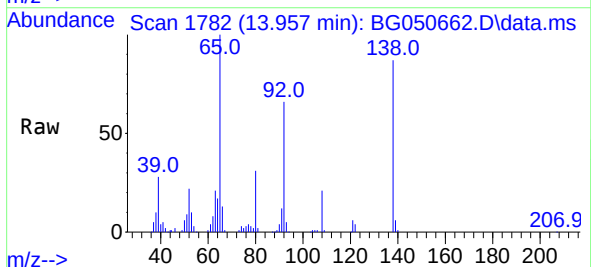
Tgt Ion:162 Resp: 271574
Ion Ratio Lower Upper
162 100
127 41.7 32.7 49.1
164 33.2 27.0 40.4

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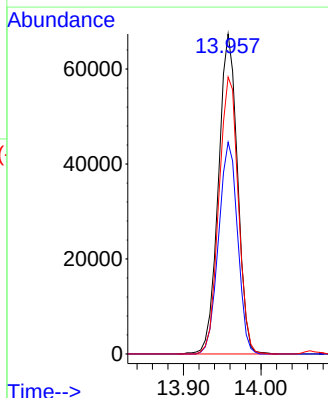
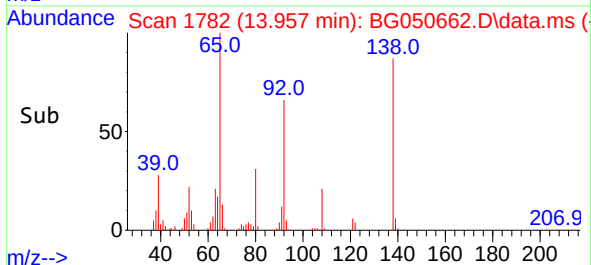
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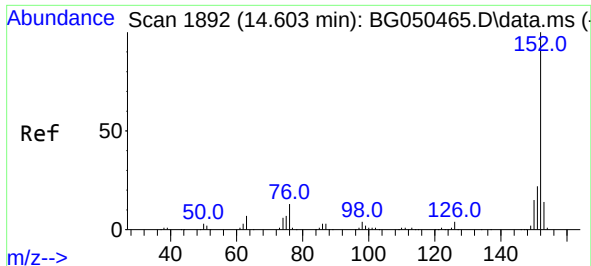


#48
2-Nitroaniline
Concen: 44.81 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

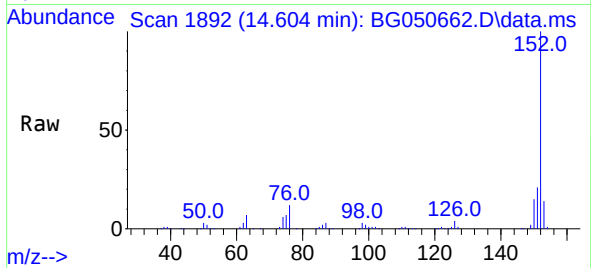


Tgt Ion: 65 Resp: 115547
Ion Ratio Lower Upper
65 100
92 66.2 47.2 70.8
138 86.5 68.0 102.0





#49
Acenaphthylene
Concen: 42.68 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

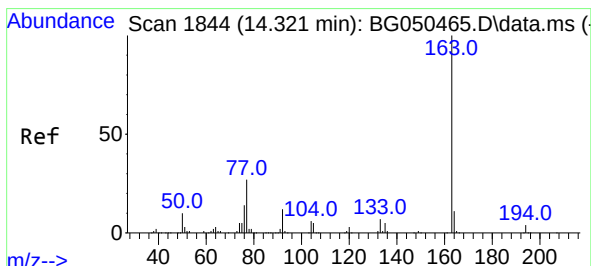
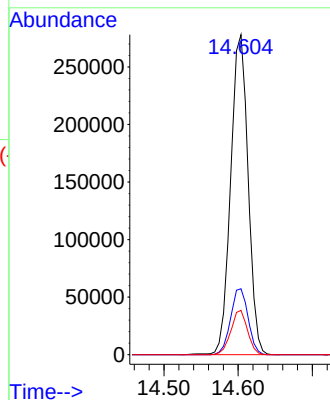
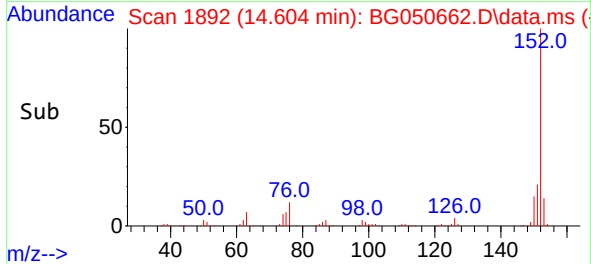


Tgt Ion:152 Resp: 453349
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.9 11.7 17.5

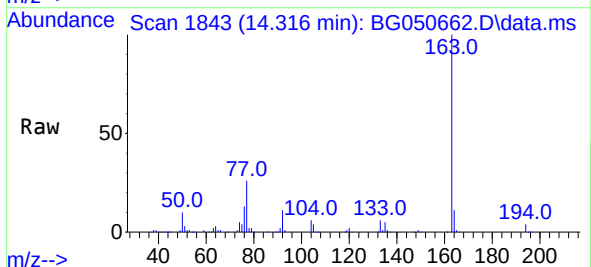
Instrument :
BNA_G
ClientSampleId :
PB140015BS

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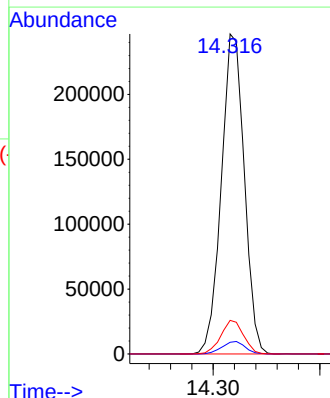
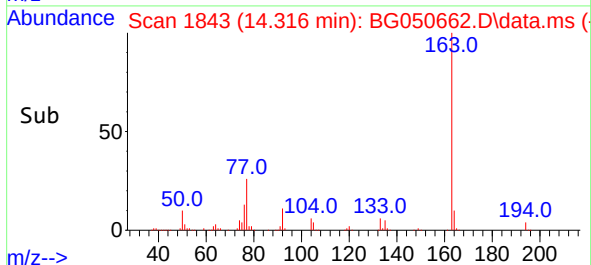
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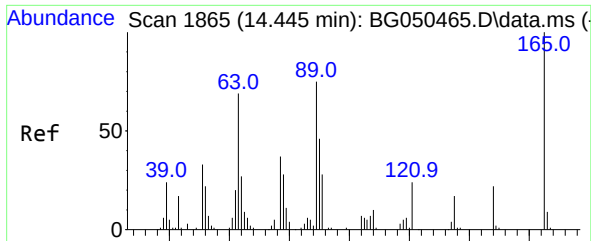


#50
Dimethylphthalate
Concen: 42.12 ng
RT: 14.316 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



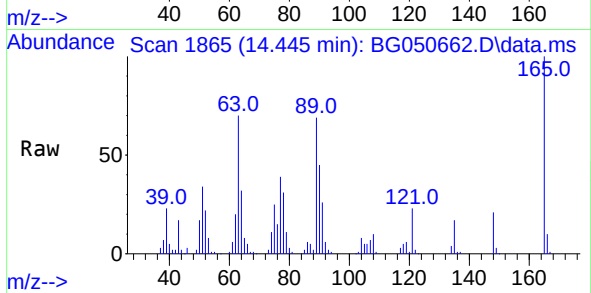
Tgt Ion:163 Resp: 368449
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.87 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

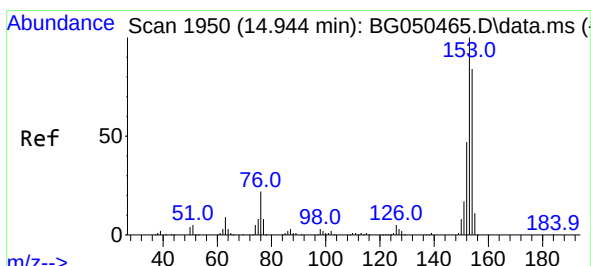
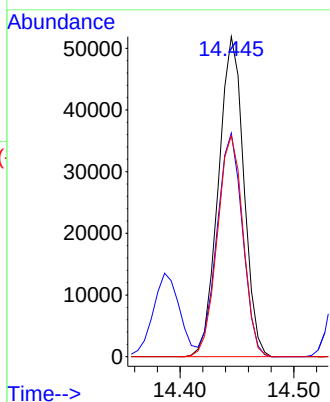
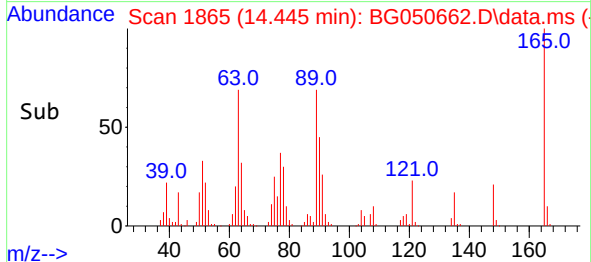
Instrument :
BNA_G
ClientSampleId :
PB140015BS



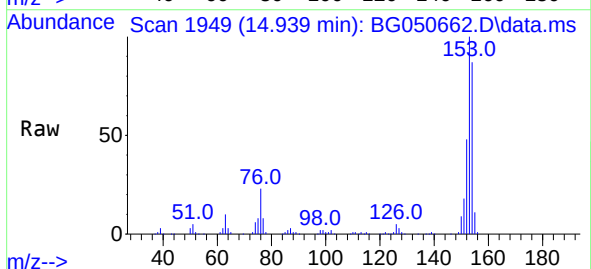
Tgt Ion:165 Resp: 80370
Ion Ratio Lower Upper
165 100
63 69.9 63.3 94.9
89 69.1 63.4 95.0

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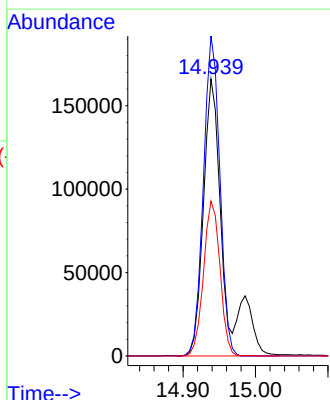
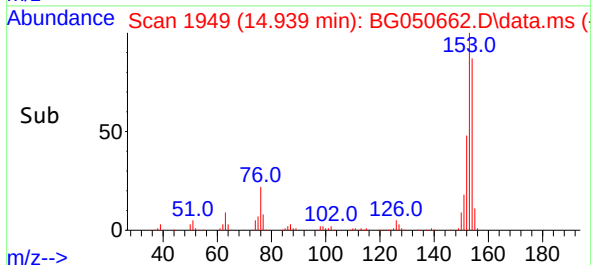
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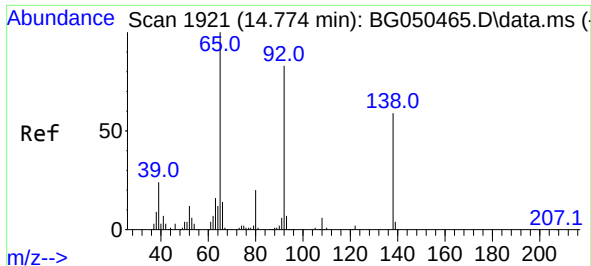


#52
Acenaphthene
Concen: 46.47 ng m
RT: 14.939 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



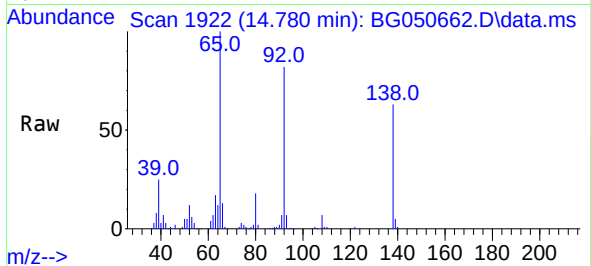
Tgt Ion:154 Resp: 317171
Ion Ratio Lower Upper
154 100
153 115.5 87.0 130.4
152 55.9 40.1 60.1





#53
3-Nitroaniline
Concen: 40.85 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

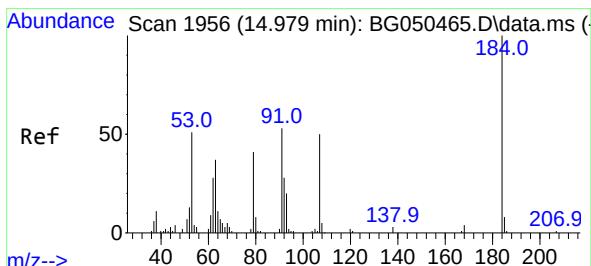
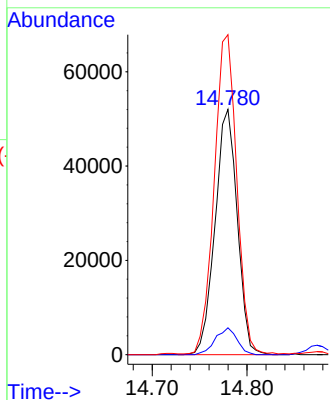
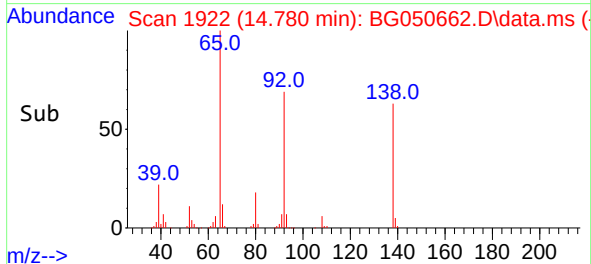
Instrument :
BNA_G
ClientSampled :
PB140015BS



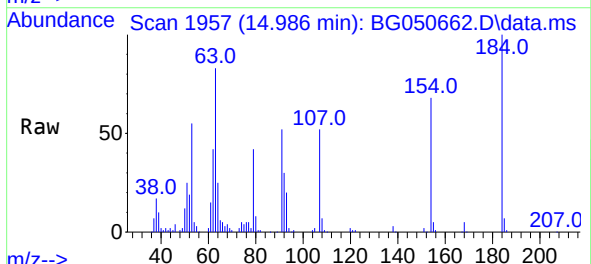
Tgt Ion:138 Resp: 84662
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 130.5 96.4 144.6

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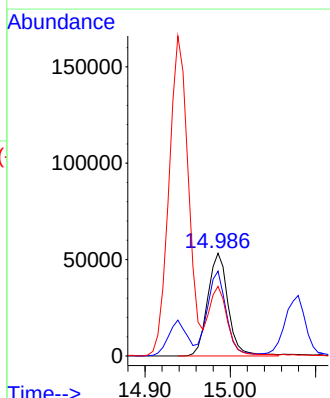
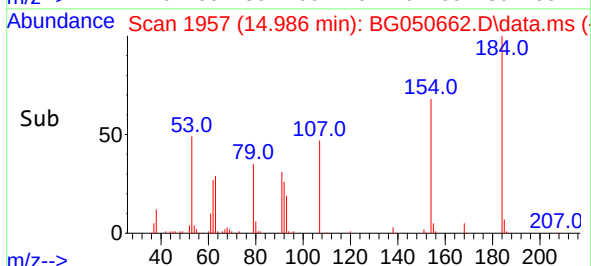
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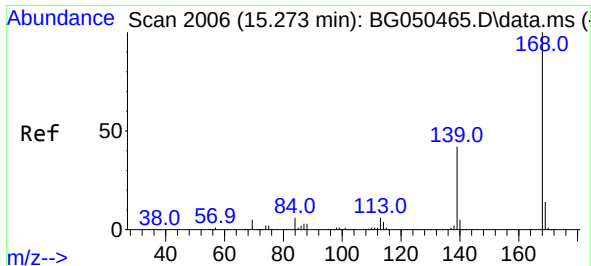


#54
2,4-Dinitrophenol
Concen: 81.71 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

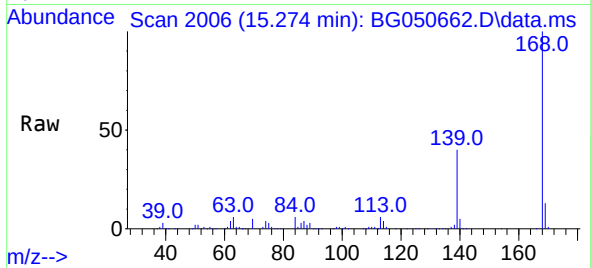


Tgt Ion:184 Resp: 88821
Ion Ratio Lower Upper
184 100
63 82.5 68.3 102.5
154 67.7 62.6 93.8

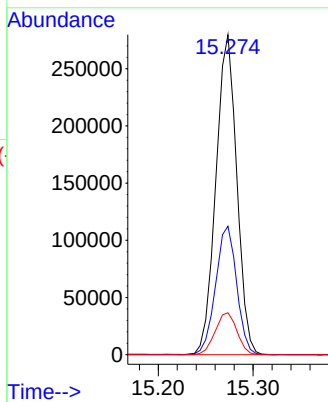
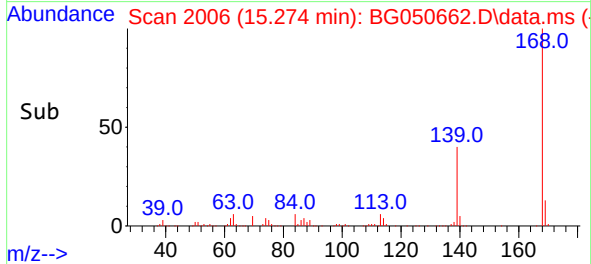




#55
Dibenzofuran
Concen: 40.59 ng
RT: 15.274 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



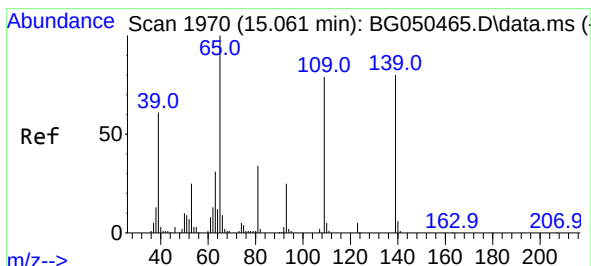
Tgt Ion:168 Resp: 428472
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.1 12.3 18.5



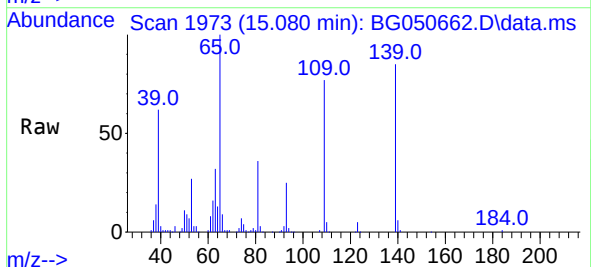
Instrument :
BNA_G
ClientSampleId :
PB140015BS

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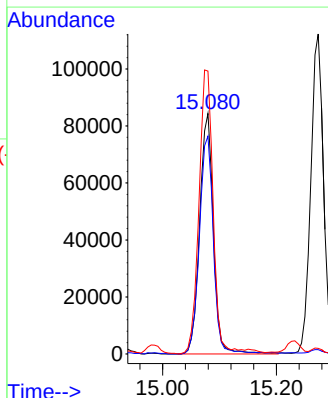
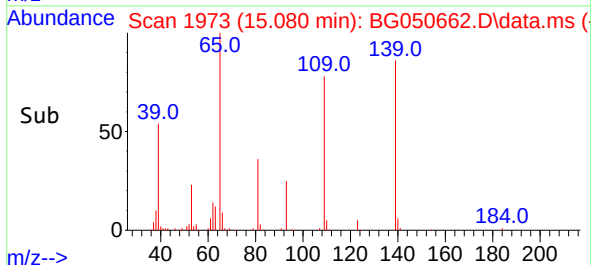
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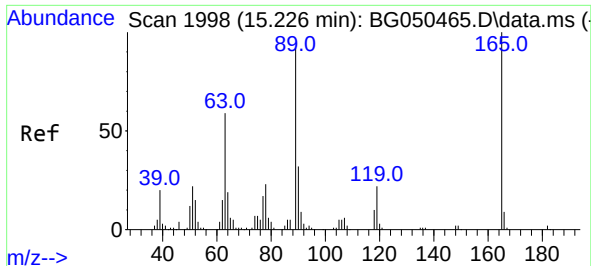


#56
4-Nitrophenol
Concen: 85.14 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

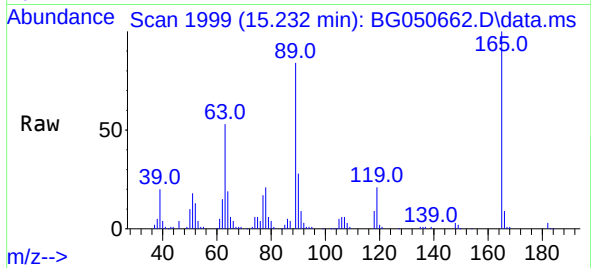


Tgt Ion:139 Resp: 141951
Ion Ratio Lower Upper
139 100
109 90.6 116.3 156.3#
65 117.6 105.0 145.0

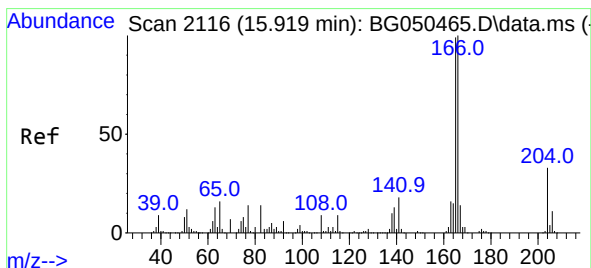
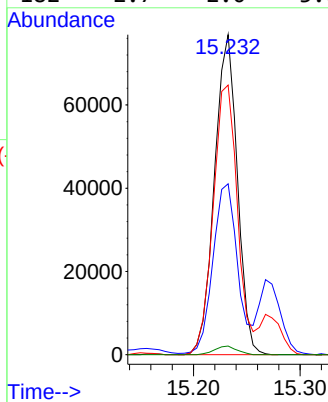
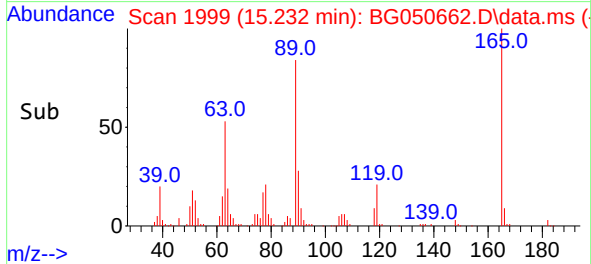




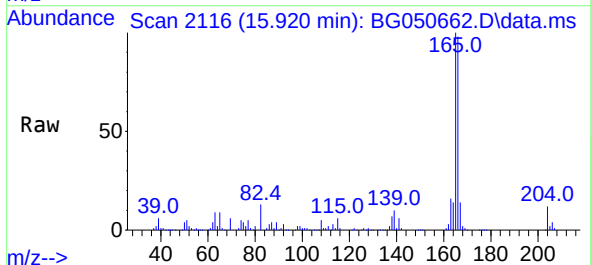
#57
2,4-Dinitrotoluene
Concen: 46.36 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



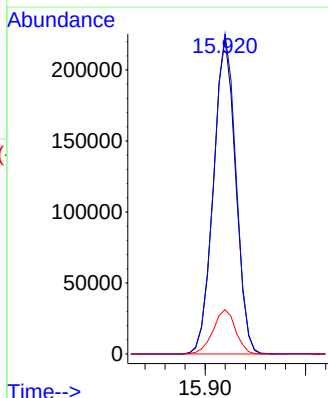
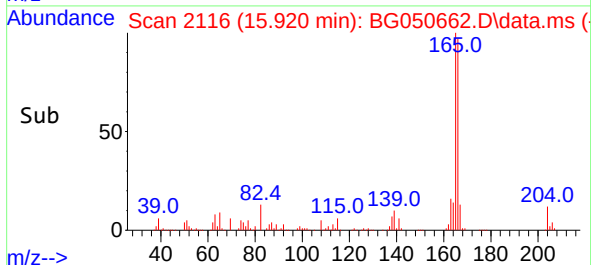
Tgt Ion:165 Resp: 114513
Ion Ratio Lower Upper
165 100
63 53.4 48.0 72.0
89 84.2 65.4 98.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 42.08 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



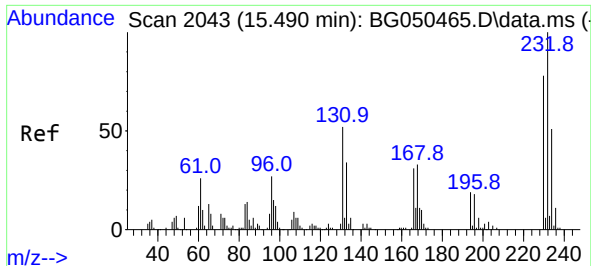
Tgt Ion:166 Resp: 341184
Ion Ratio Lower Upper
166 100
165 101.6 77.7 116.5
167 14.1 10.8 16.2



Instrument :
BNA_G
ClientSampled :
PB140015BS

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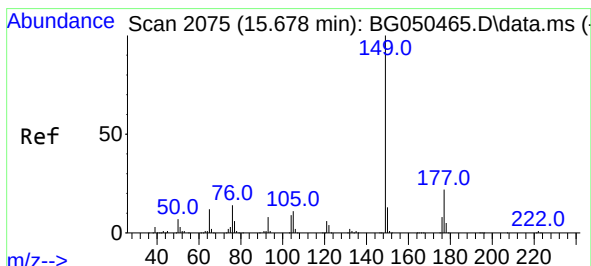
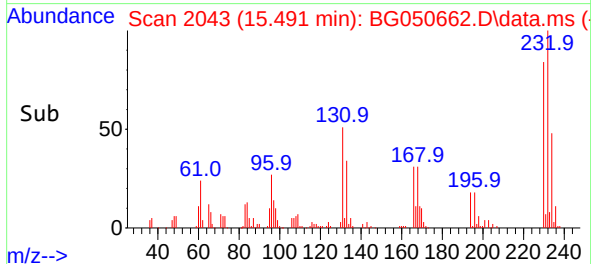
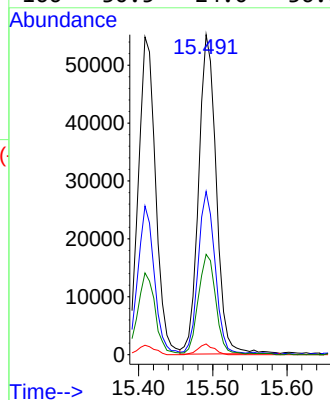
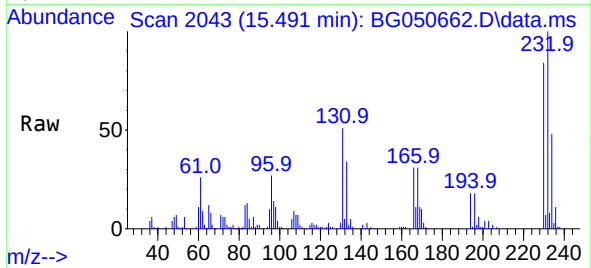
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.52 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:232 Resp: 91073
Ion Ratio Lower Upper
232 100
131 48.3 37.2 55.8
130 3.0 2.8 4.2
166 30.5 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB140015BS

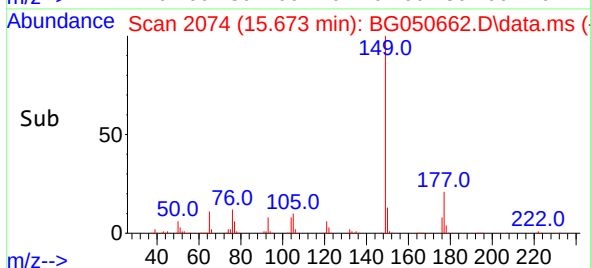
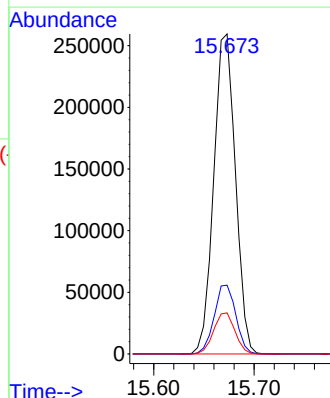
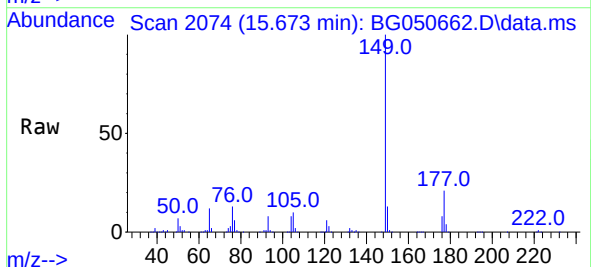
Manual Integrations
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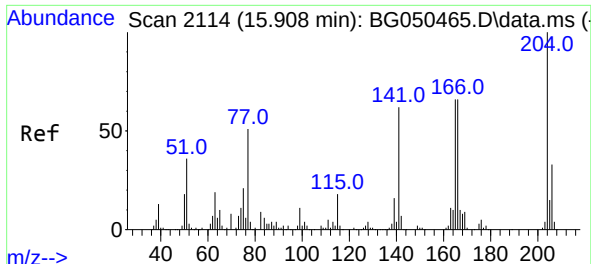
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#60
Diethylphthalate
Concen: 42.34 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:149 Resp: 389195
Ion Ratio Lower Upper
149 100
177 21.5 19.0 28.6
150 12.9 10.2 15.4





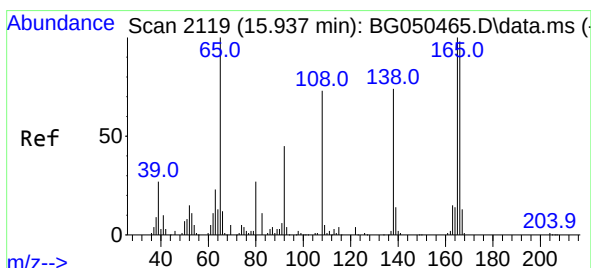
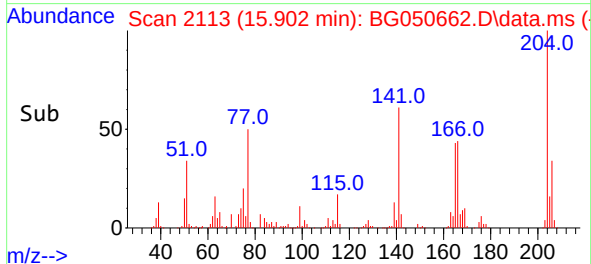
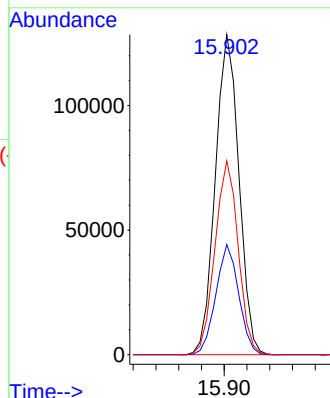
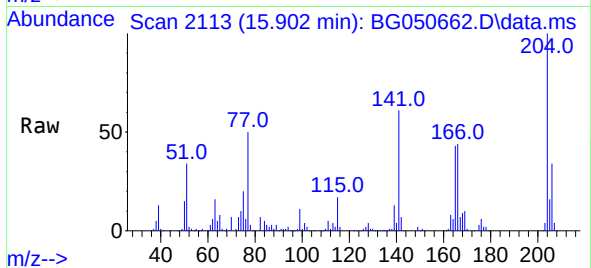
#61
4-Chlorophenyl-phenylether
Concen: 41.71 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Instrument :
BNA_G
ClientSampled :
PB140015BS

Tgt Ion:204 Resp: 185034
Ion Ratio Lower Upper
204 100
206 34.4 24.6 37.0
141 60.5 47.8 71.8

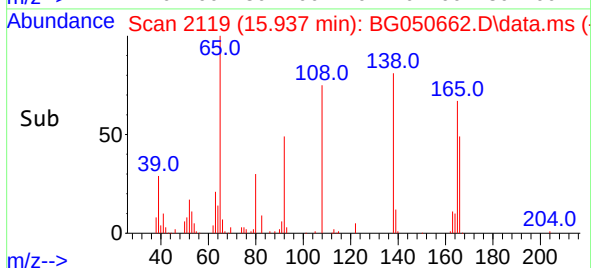
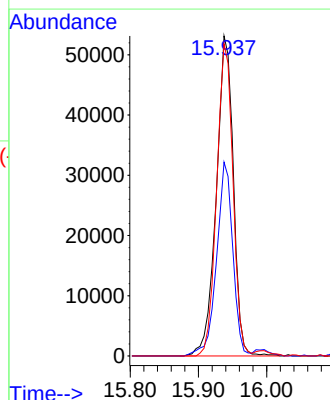
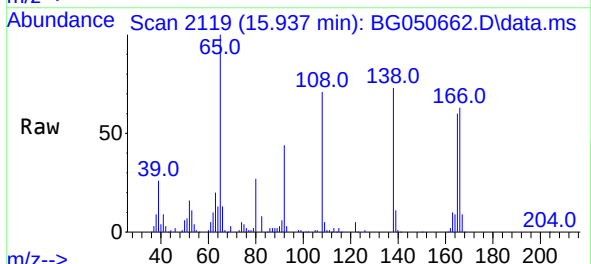
Manual Integrations
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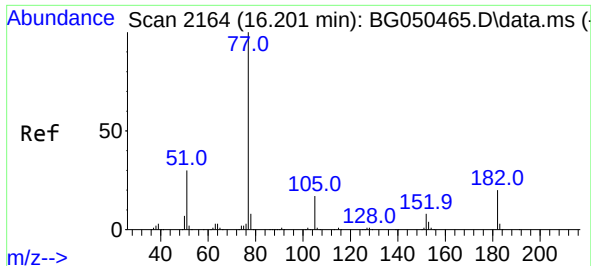
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#62
4-Nitroaniline
Concen: 42.93 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:138 Resp: 92578
Ion Ratio Lower Upper
138 100
92 60.5 32.3 72.3
108 97.6 132.4 172.4#





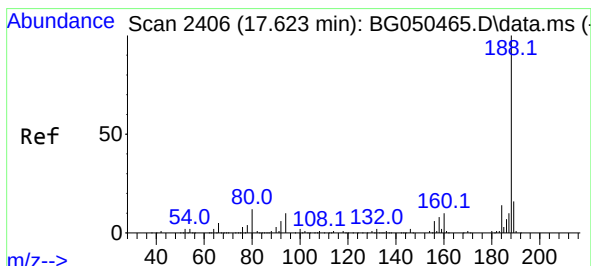
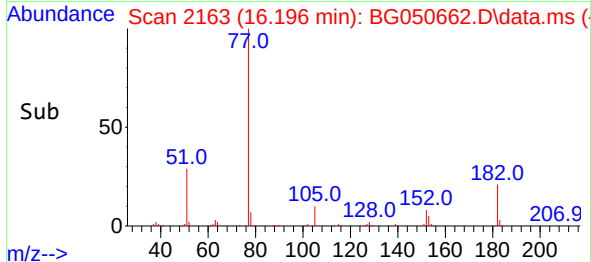
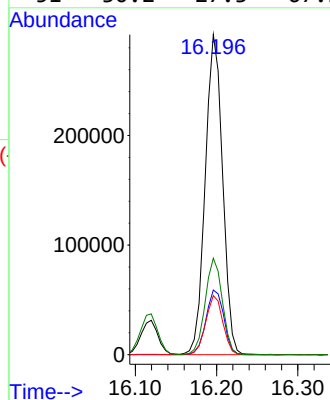
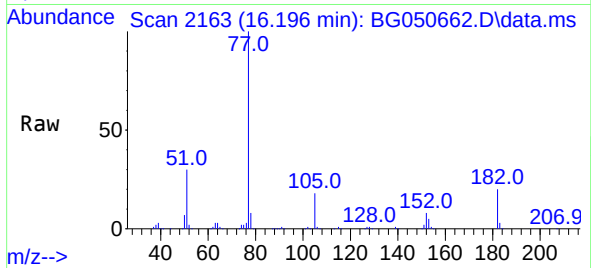
#63
Azobenzene
Concen: 40.70 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:	77	Resp:	433057
Ion Ratio	Lower	Upper	
77	100		
182	20.2	7.9	47.9
105	18.4	0.0	37.9
51	30.2	27.3	67.3

Instrument :
BNA_G
ClientSampleId :
PB140015BS

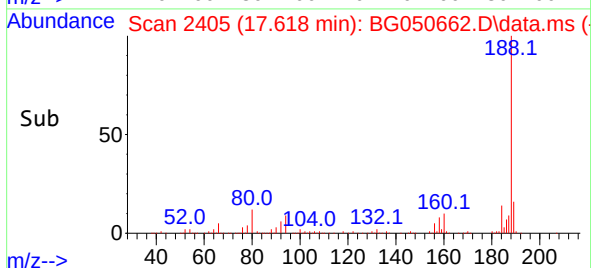
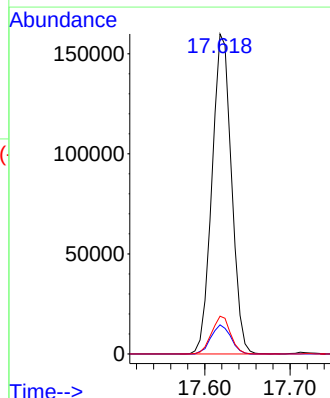
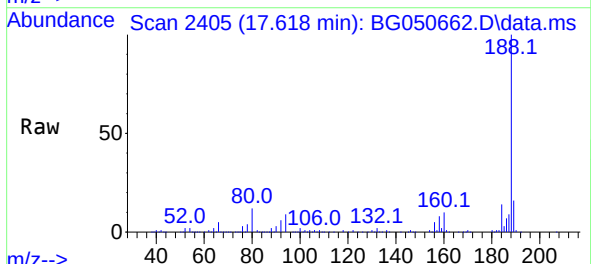
Manual Integrations
APPROVED

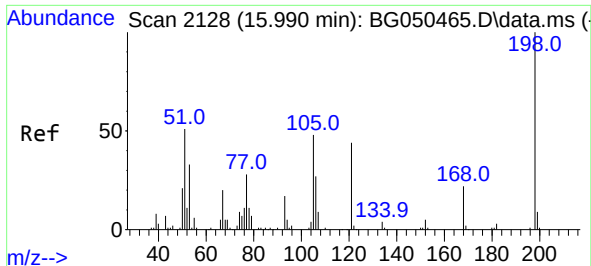
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:	188	Resp:	254258
Ion Ratio	Lower	Upper	
188	100		
94	9.1	5.4	8.0#
80	11.8	3.7	5.5#





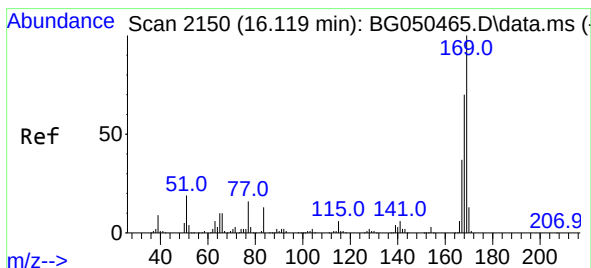
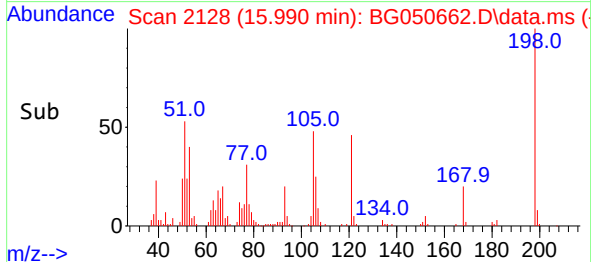
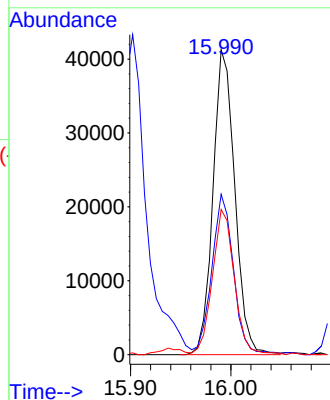
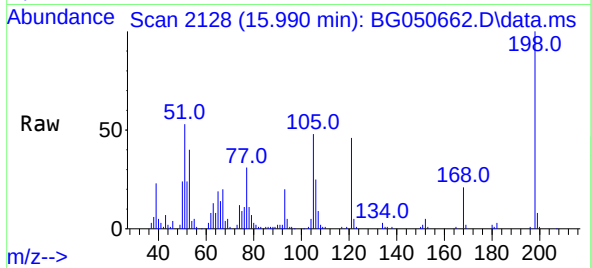
#65
4,6-Dinitro-2-methylphenol
Concen: 40.83 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:	198	Resp:	62353
Ion	Ratio	Lower	Upper
198	100		
51	52.6	29.4	69.4
105	47.6	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB140015BS

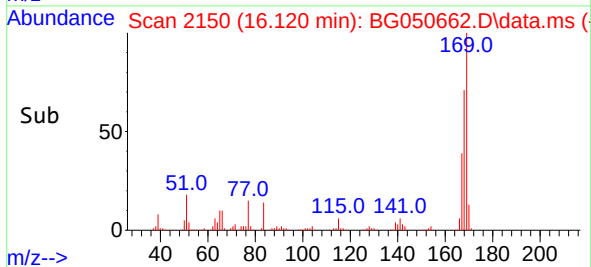
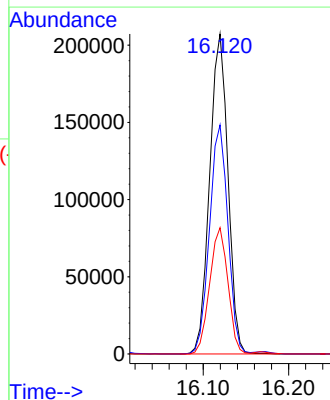
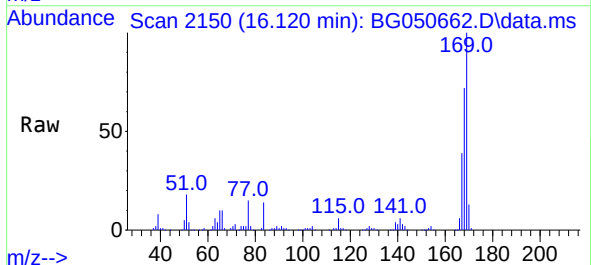
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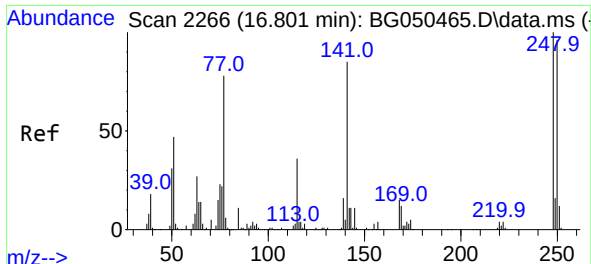
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#66
n-Nitrosodiphenylamine
Concen: 42.79 ng
RT: 16.120 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

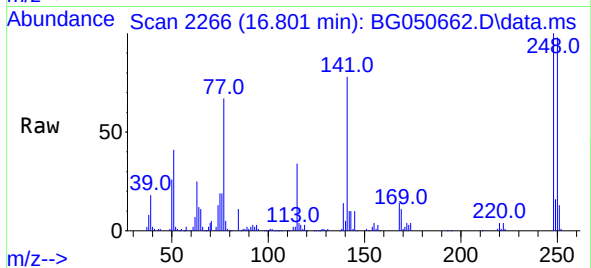
Tgt Ion:	169	Resp:	309101
Ion	Ratio	Lower	Upper
169	100		
168	71.5	56.3	84.5
167	39.4	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 43.05 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

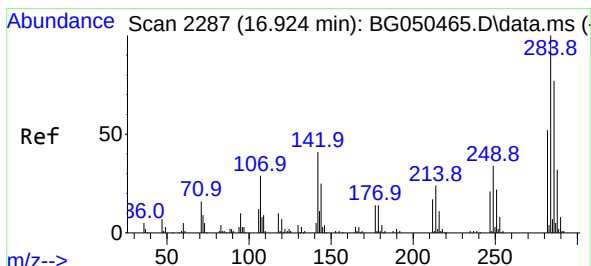
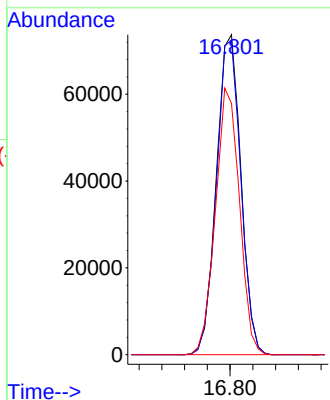
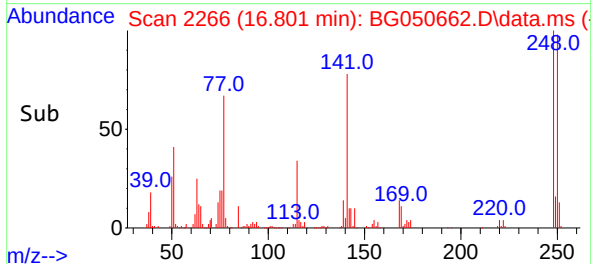
Instrument :
BNA_G
ClientSampled :
PB140015BS



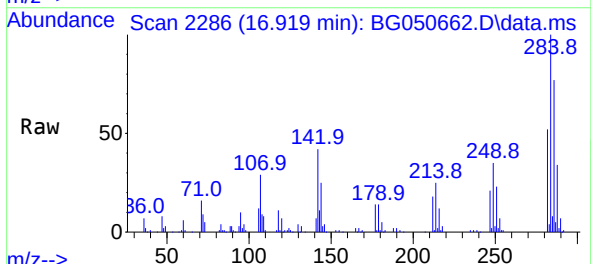
Tgt Ion:248 Resp: 110308
Ion Ratio Lower Upper
248 100
250 98.2 76.1 114.1
141 78.5 65.4 98.2

Manual Integrations
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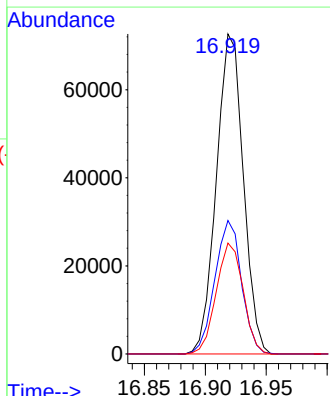
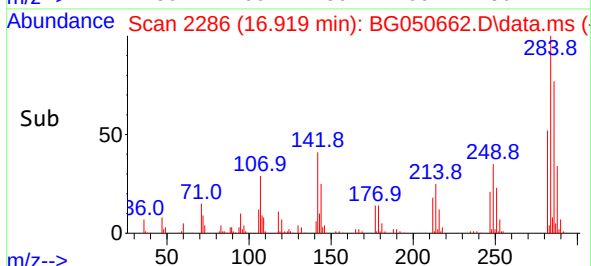
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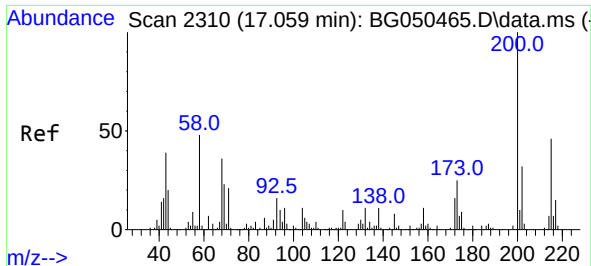


#68
Hexachlorobenzene
Concen: 43.92 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:284 Resp: 111839
Ion Ratio Lower Upper
284 100
142 41.7 27.0 40.6#
249 34.7 28.2 42.2





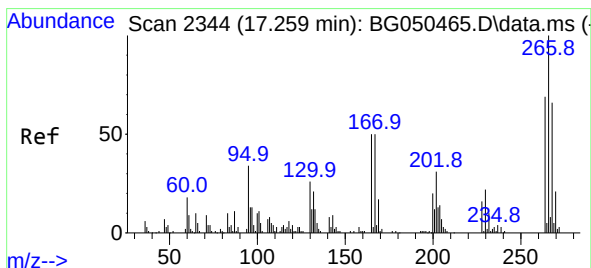
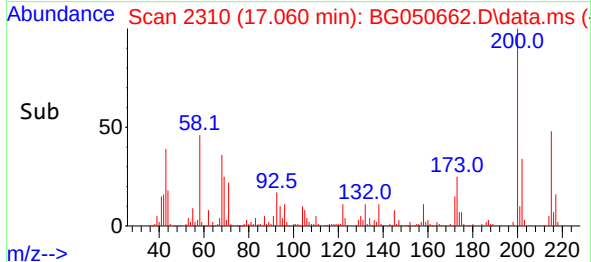
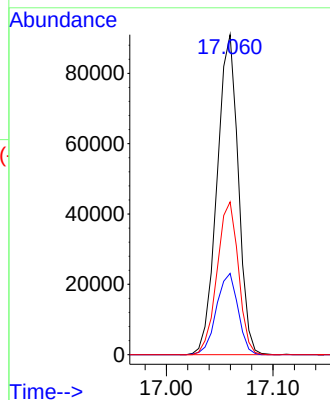
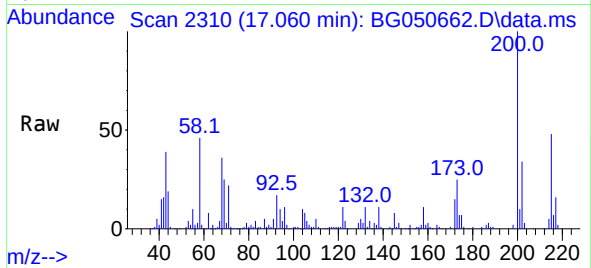
#69
Atrazine
Concen: 44.15 ng
RT: 17.060 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:200 Resp: 125649
Ion Ratio Lower Upper
200 100
173 25.4 3.7 43.7
215 47.8 26.9 66.9

Instrument :
BNA_G
ClientSampled :
PB140015BS

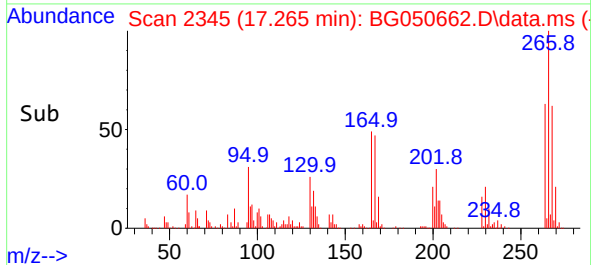
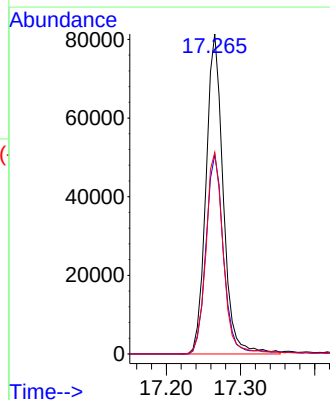
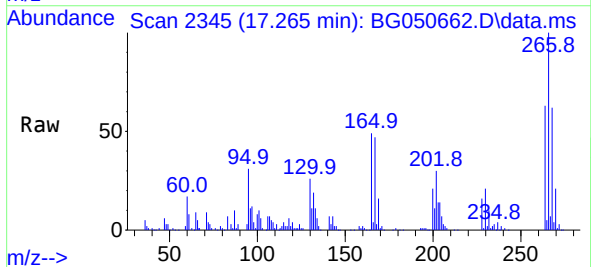
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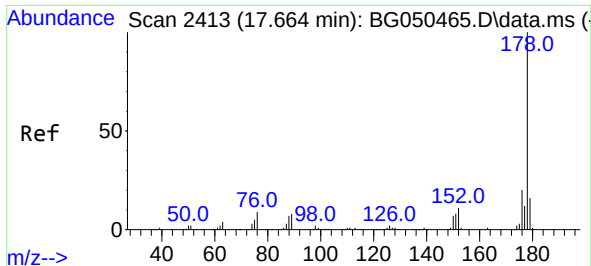
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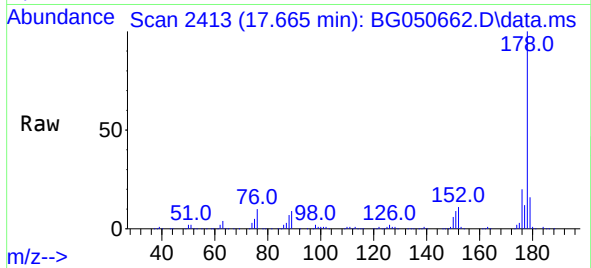
#70
Pentachlorophenol
Concen: 75.77 ng
RT: 17.265 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:266 Resp: 131338
Ion Ratio Lower Upper
266 100
268 62.3 49.0 73.4
264 63.0 49.0 73.6

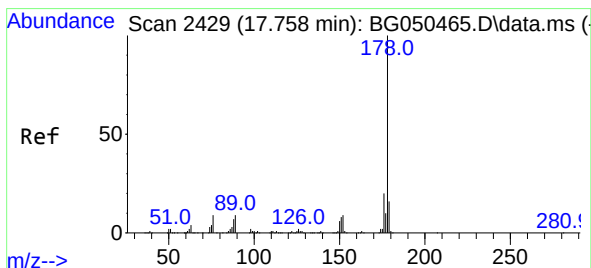
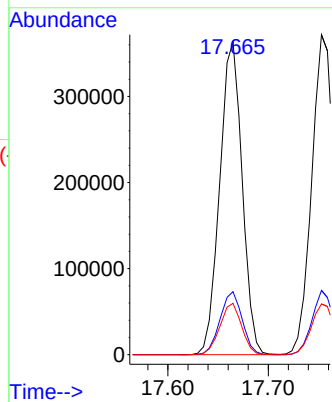
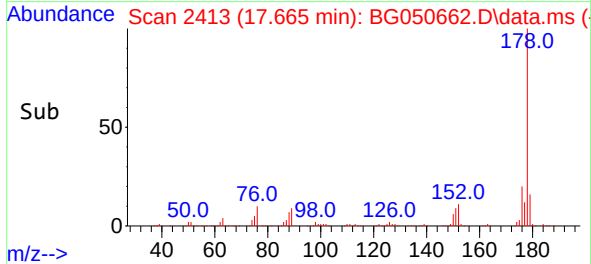




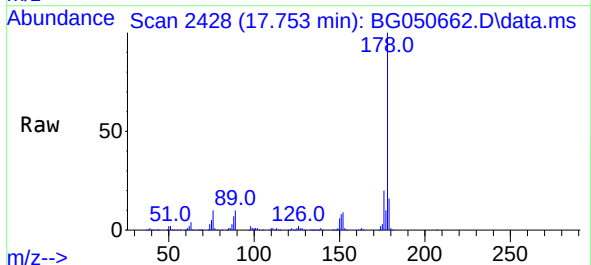
#71
Phenanthrene
Concen: 42.03 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



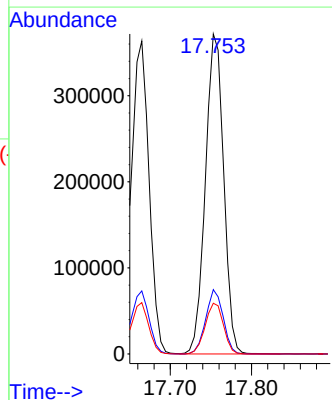
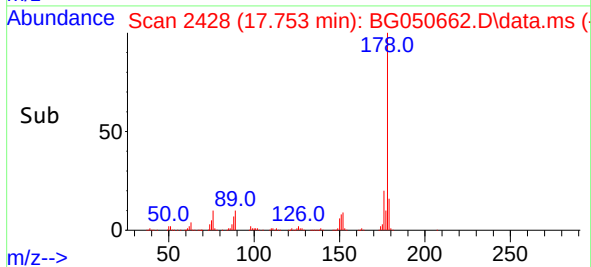
Tgt Ion:178 Resp: 563081
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.4 14.2 21.4



#72
Anthracene
Concen: 43.54 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



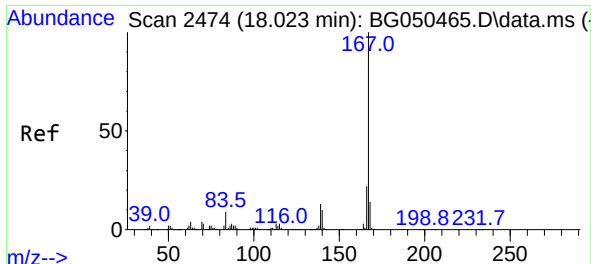
Tgt Ion:178 Resp: 579638
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 15.9 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
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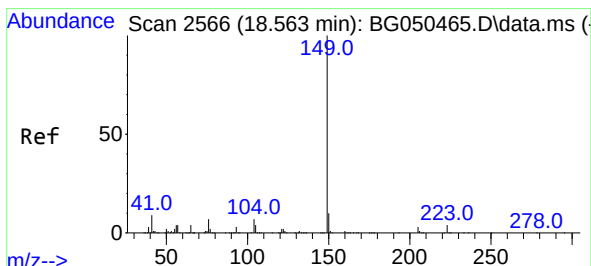
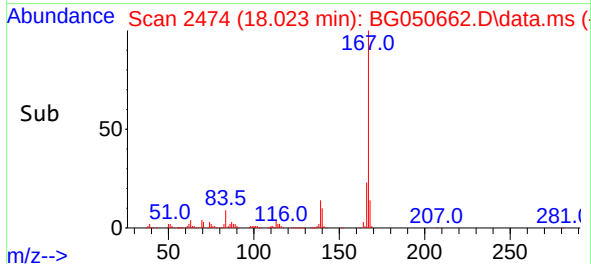
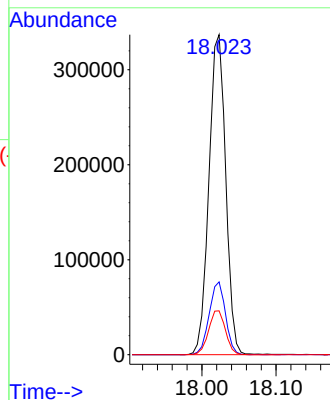
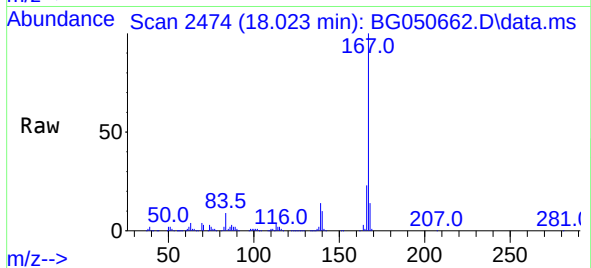
#73
 Carbazole
 Concen: 39.91 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG050662.D
 Acq: 21 Oct 2021 11:02

Tgt Ion:	167	Resp:	529597
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.4	26.2
139	13.7	10.7	16.1

Instrument :
 BNA_G
 ClientSampleId :
 PB140015BS

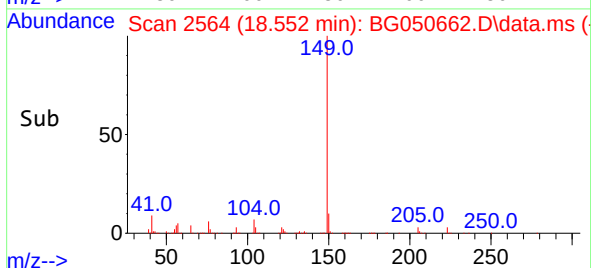
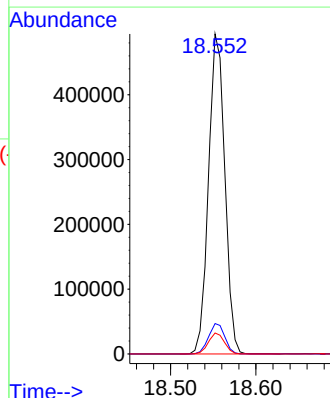
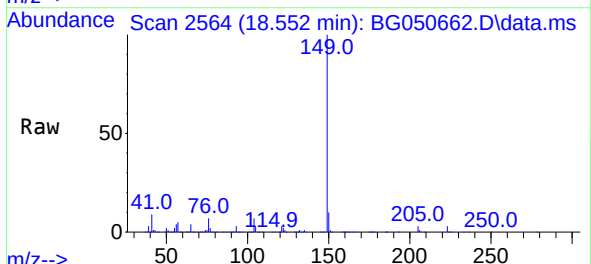
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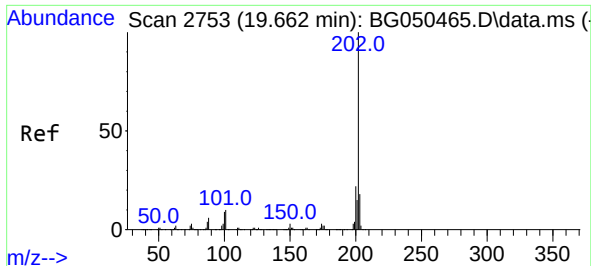
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#74
 Di-n-butylphthalate
 Concen: 42.09 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050662.D
 Acq: 21 Oct 2021 11:02

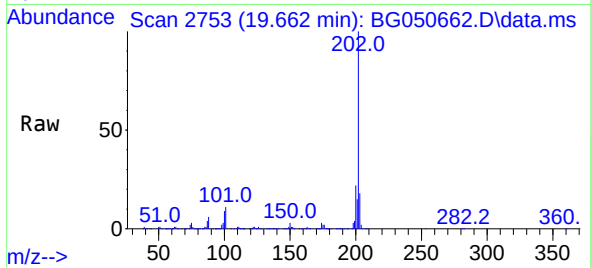
Tgt Ion:	149	Resp:	655474
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	6.6	6.6	10.0#





#75
Fluoranthene
Concen: 38.46 ng
RT: 19.662 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

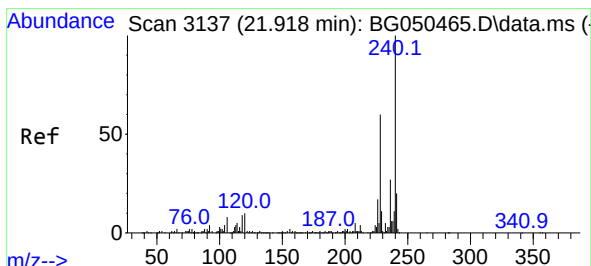
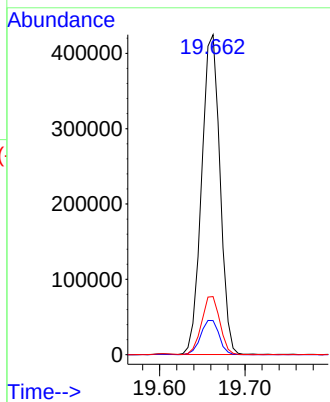
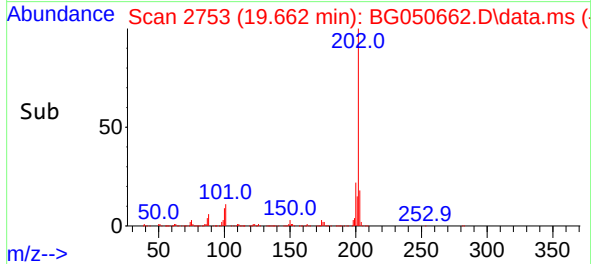
Instrument :
BNA_G
ClientSampleId :
PB140015BS



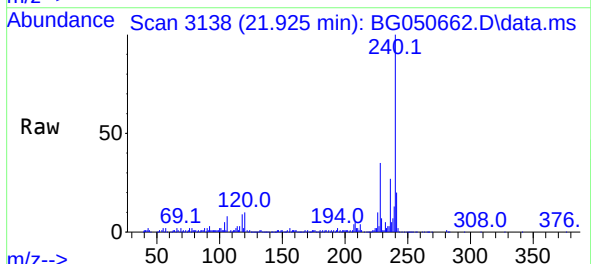
Tgt Ion:202 Resp: 633485
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.1 0.0 38.5

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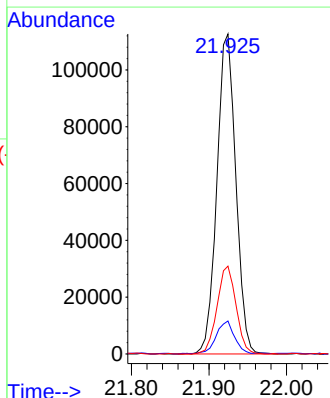
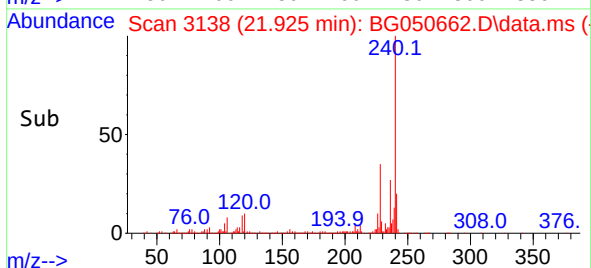
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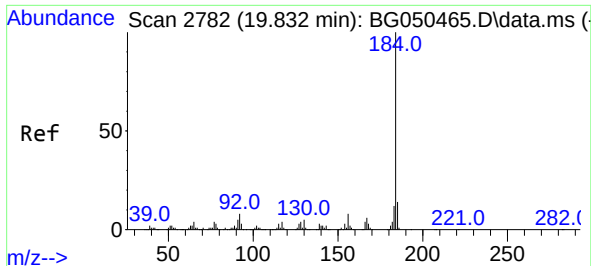


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

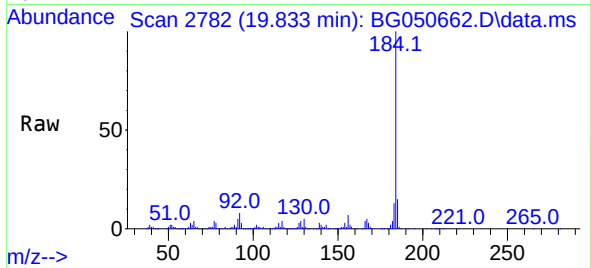


Tgt Ion:240 Resp: 191486
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 27.5 21.8 32.6

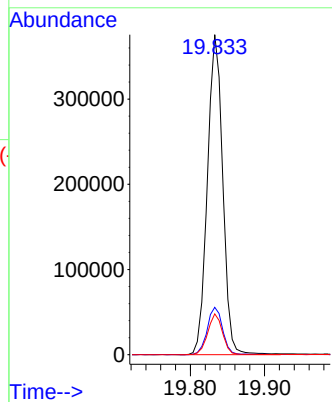
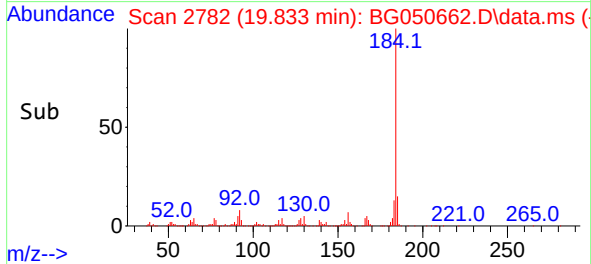




#77
Benzidine
Concen: 87.27 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



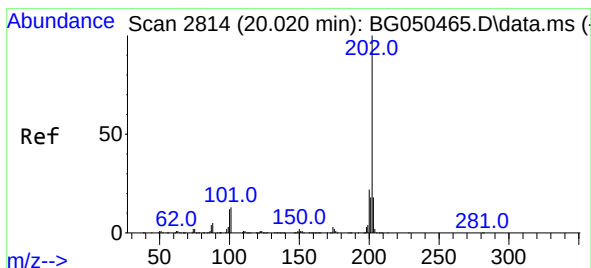
Tgt Ion:184 Resp: 541639
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 12.8 9.4 14.0



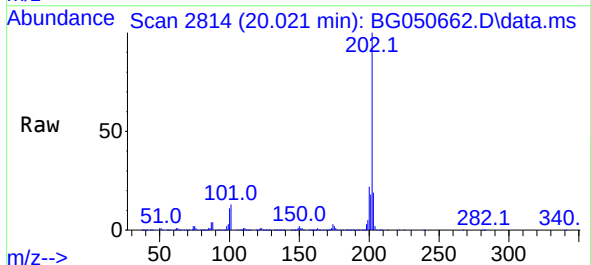
Instrument :
BNA_G
ClientSampleId :
PB140015BS

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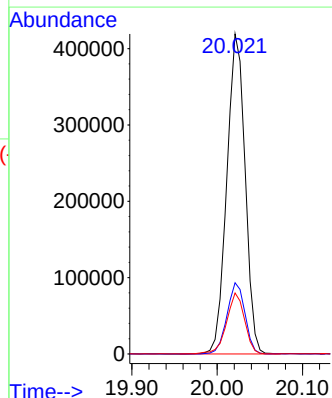
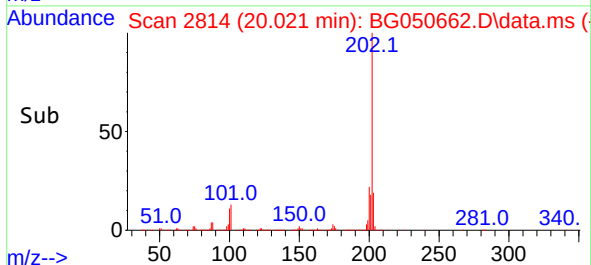
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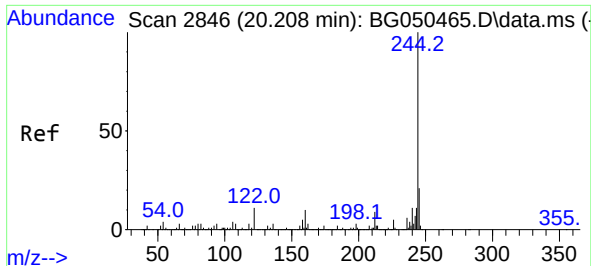


#78
Pyrene
Concen: 46.16 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



Tgt Ion:202 Resp: 627066
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 19.1 14.6 21.8





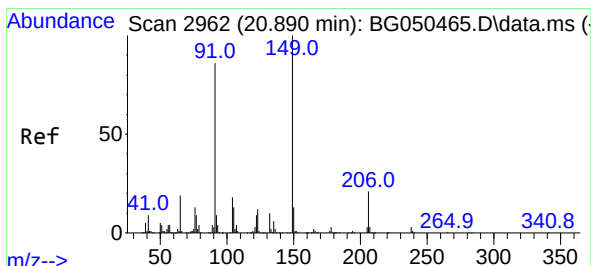
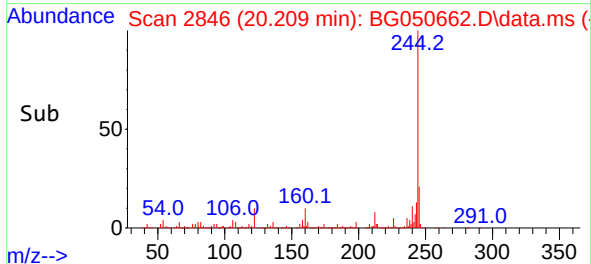
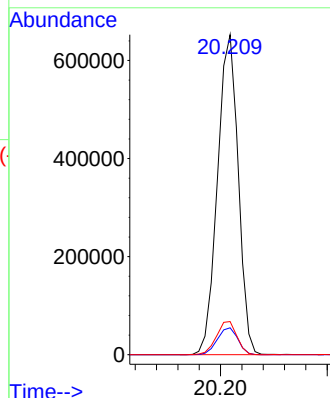
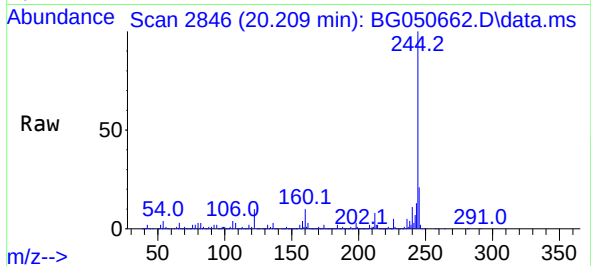
#79
Terphenyl-d14
Concen: 89.54 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:244 Resp: 879768
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 10.4 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB140015BS

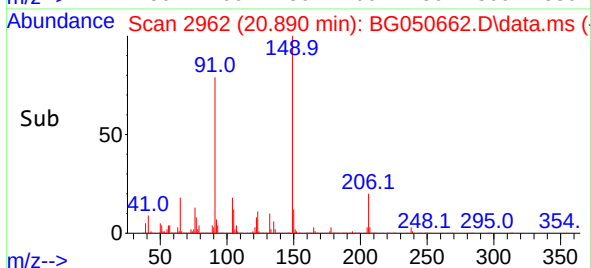
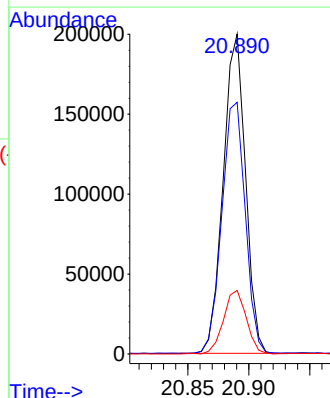
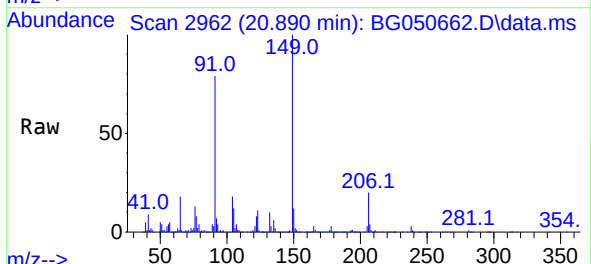
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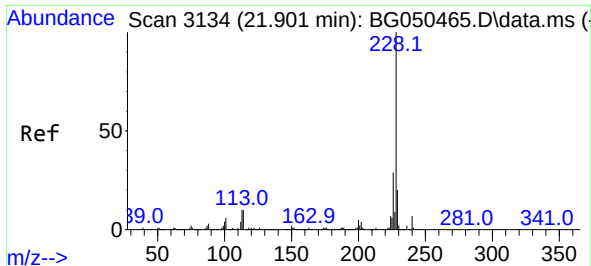
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#80
Butylbenzylphthalate
Concen: 44.19 ng
RT: 20.890 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

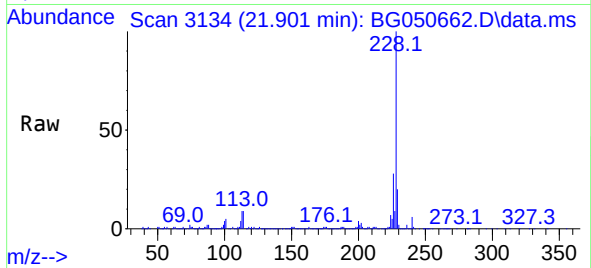
Tgt Ion:149 Resp: 253951
Ion Ratio Lower Upper
149 100
91 78.6 63.4 95.2
206 19.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 43.17 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

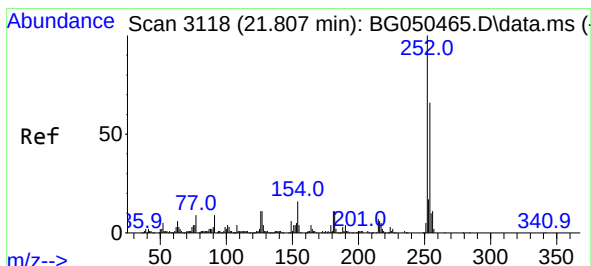
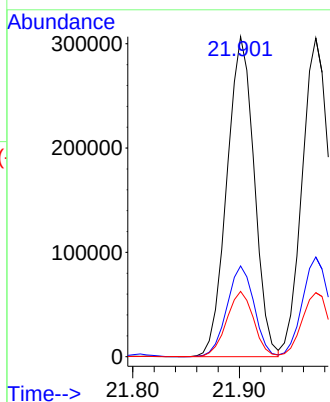
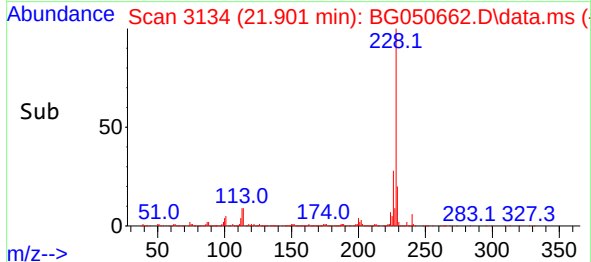
Instrument :
BNA_G
ClientSampled :
PB140015BS



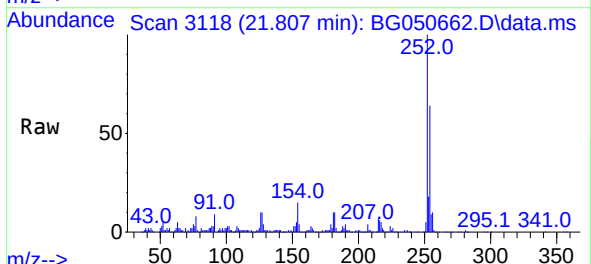
Tgt Ion:228 Resp: 547035
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.4 16.0 24.0

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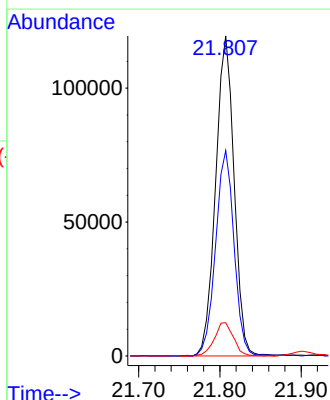
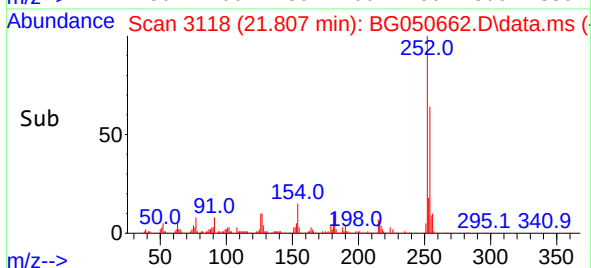
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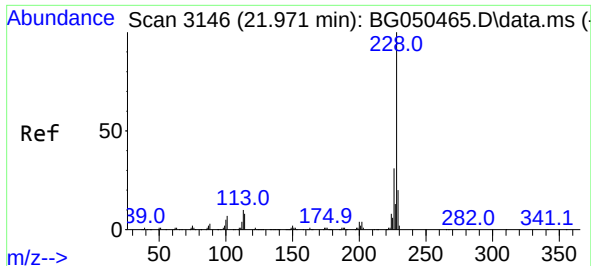


#82
3,3'-Dichlorobenzidine
Concen: 45.06 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

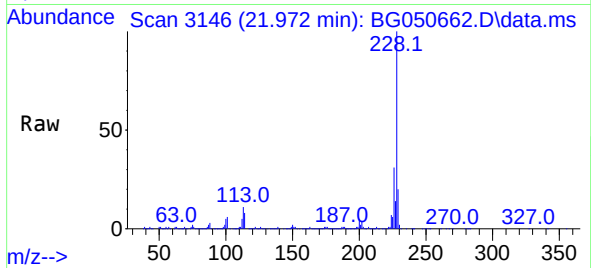


Tgt Ion:252 Resp: 189196
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 10.4 5.9 8.9#

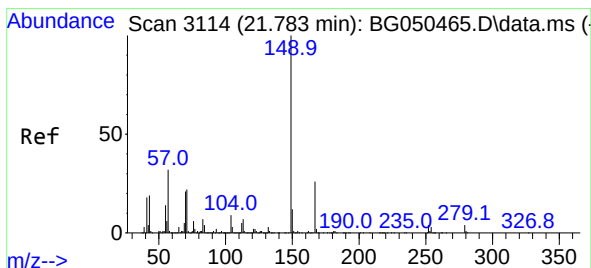
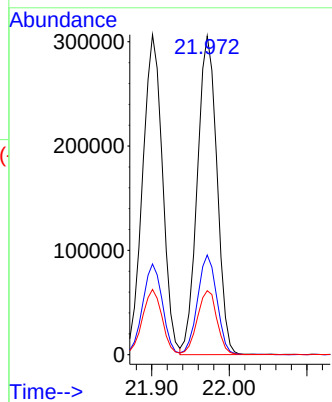
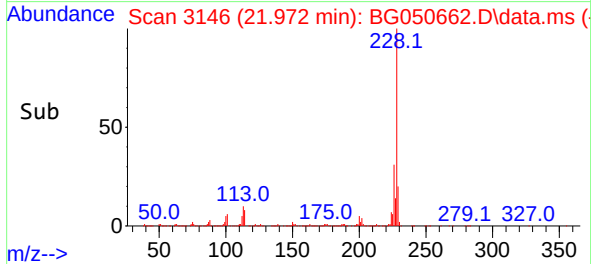




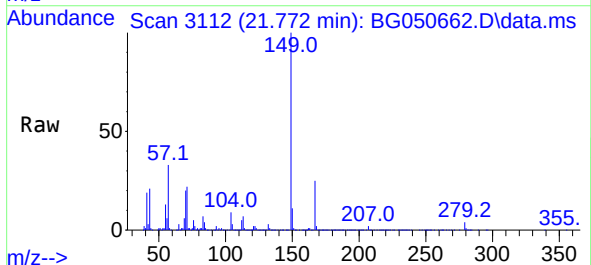
#83
Chrysene
Concen: 44.98 ng
RT: 21.972 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



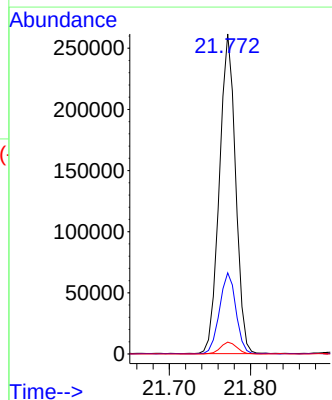
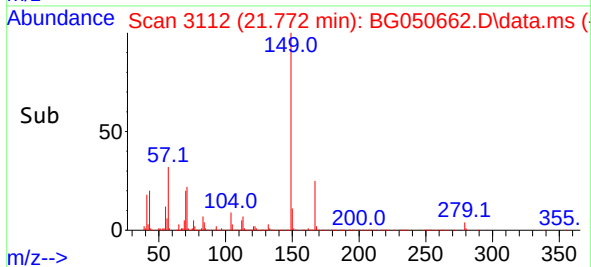
Tgt Ion:228 Resp: 536035
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.38 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



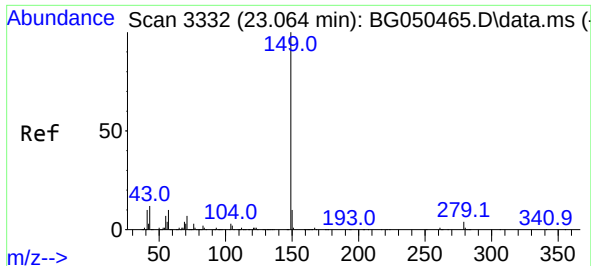
Tgt Ion:149 Resp: 362361
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 3.7 3.8 5.8#



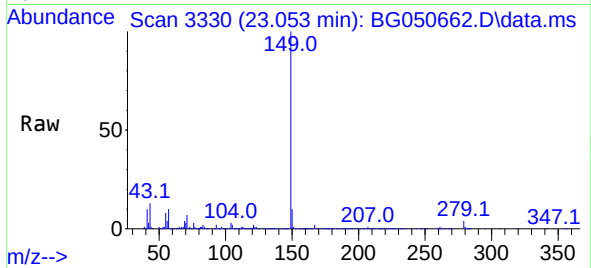
Instrument :
BNA_G
ClientSampleId :
PB140015BS

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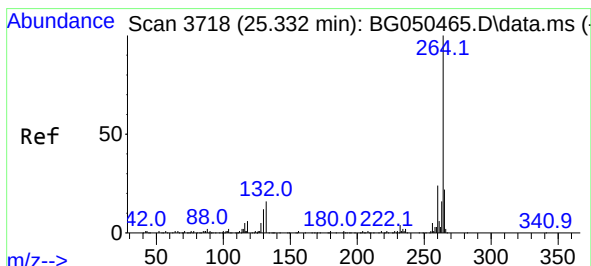
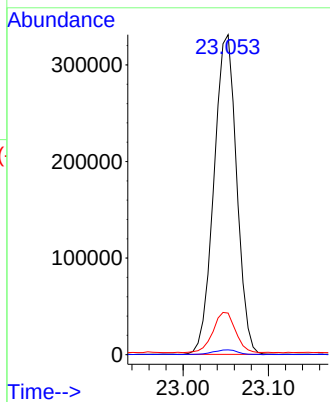
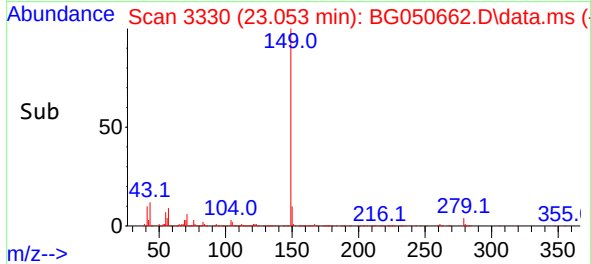
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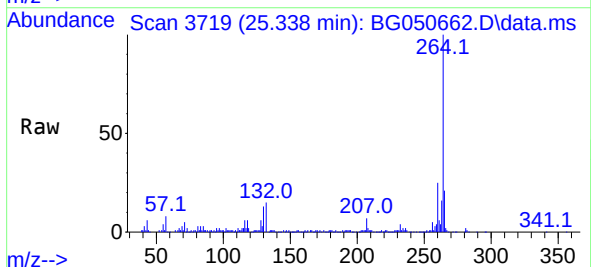
#85
Di-n-octyl phthalate
Concen: 44.95 ng
RT: 23.053 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



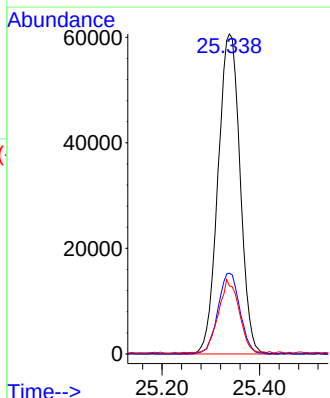
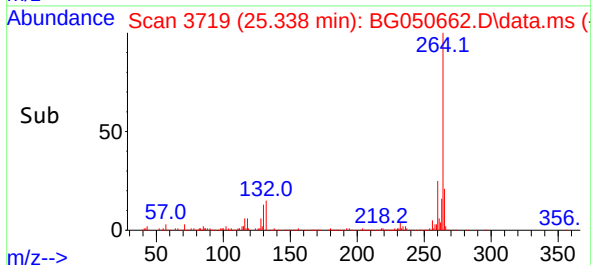
Tgt Ion:149 Resp: 612189
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 12.8 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02



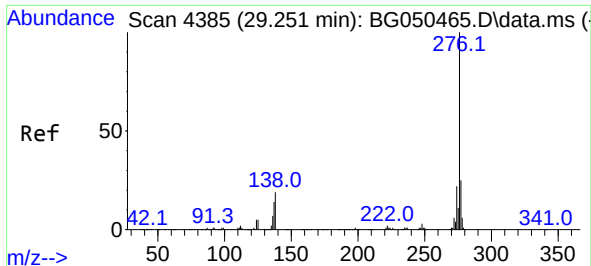
Tgt Ion:264 Resp: 190380
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 21.2 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
PB140015BS

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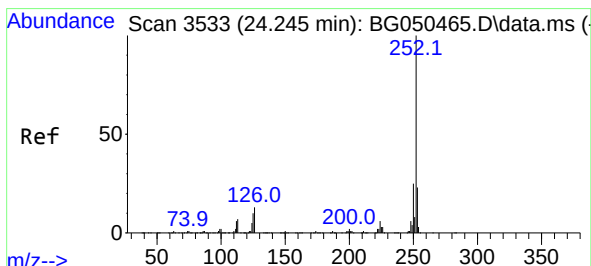
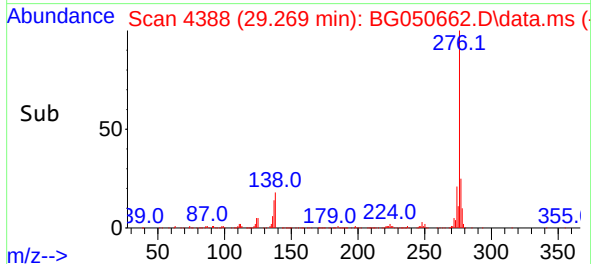
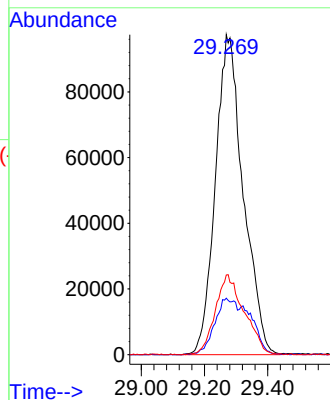
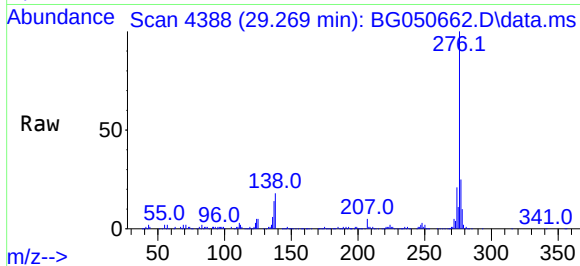
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.01 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 276 Resp: 596883
Ion Ratio Lower Upper
276 100
138 14.3 5.1 7.7#
277 26.0 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB140015BS

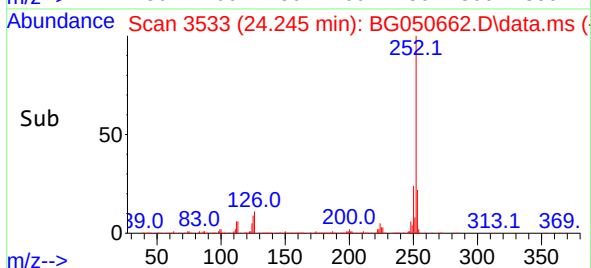
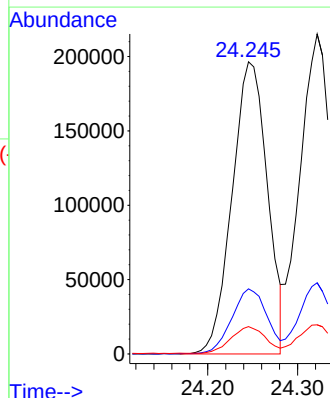
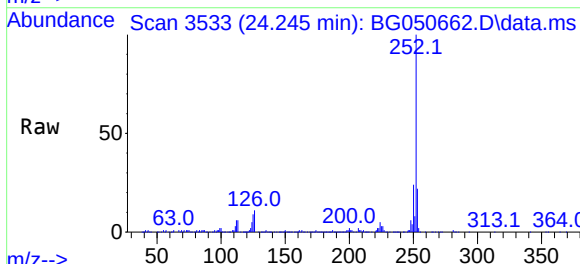
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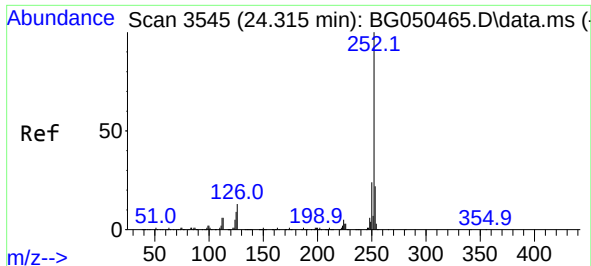
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#88
Benzo(b)fluoranthene
Concen: 45.95 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion: 252 Resp: 535723
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.4 3.0 4.4#





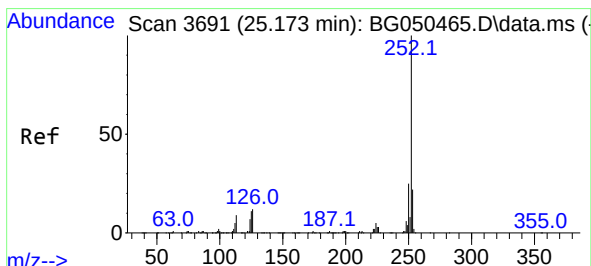
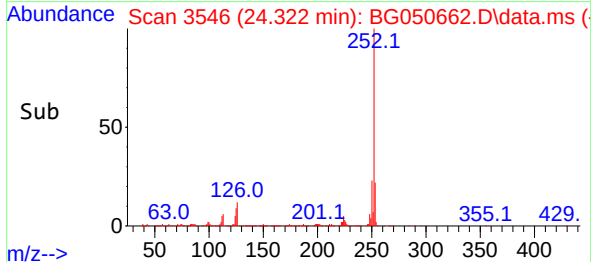
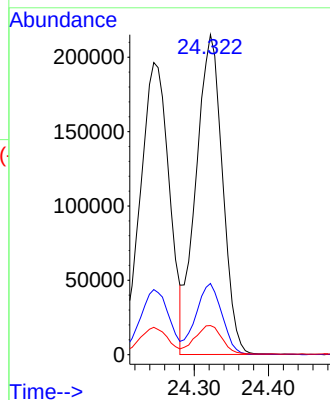
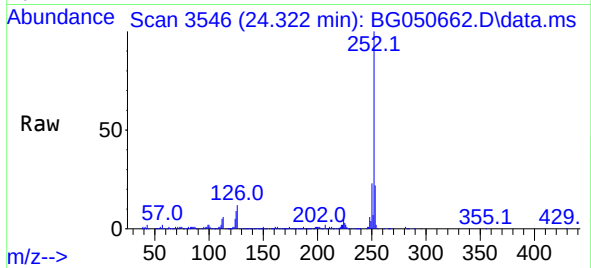
#89
Benzo(k)fluoranthene
Concen: 46.51 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:252 Resp: 533461
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 9.1 3.1 4.7#

Instrument :
BNA_G
ClientSampled :
PB140015BS

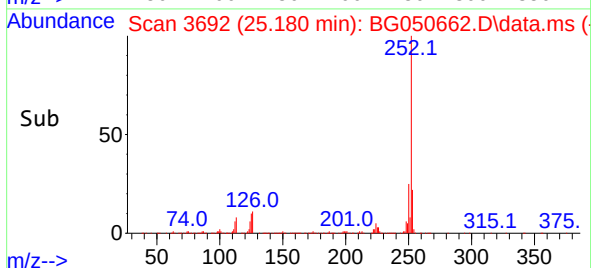
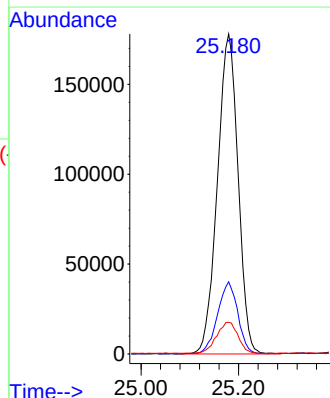
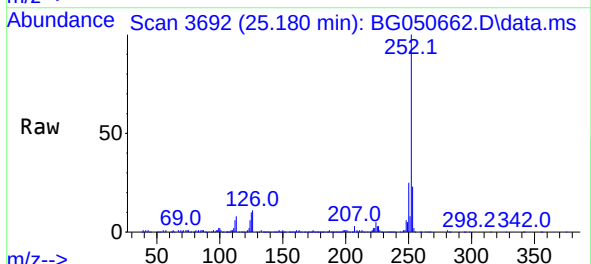
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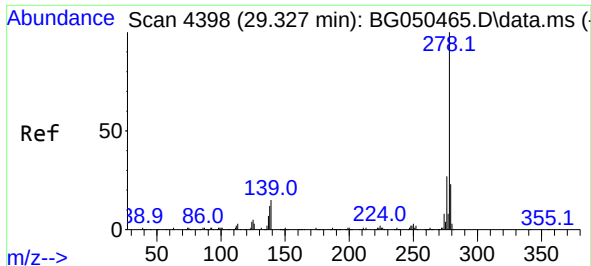
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#90
Benzo(a)pyrene
Concen: 52.92 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:252 Resp: 524636
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 9.9 3.5 5.3#





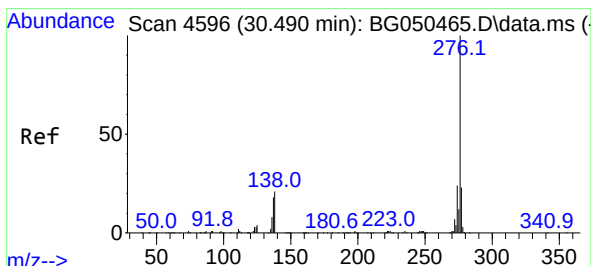
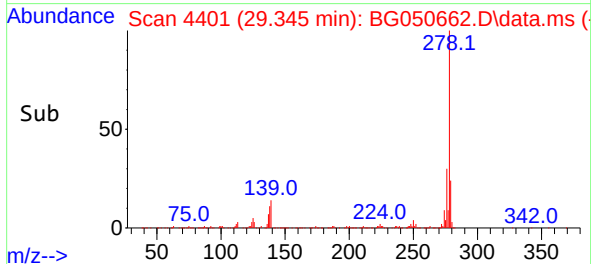
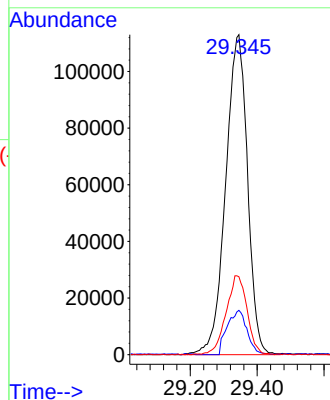
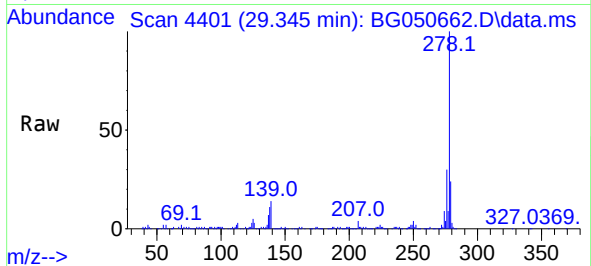
#91
Dibenzo(a,h)anthracene
Concen: 46.77 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.012 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:278 Resp: 512967
Ion Ratio Lower Upper
278 100
139 13.9 4.6 6.8#
279 24.4 17.9 26.9

Instrument :
BNA_G
ClientSampled :
PB140015BS

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#92
Benzo(g,h,i)perylene
Concen: 46.01 ng
RT: 30.514 min Scan# 4600
Delta R.T. 0.017 min
Lab File: BG050662.D
Acq: 21 Oct 2021 11:02

Tgt Ion:276 Resp: 494254
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 18.1 7.0 10.6#

