

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050663.D
 Acq On : 21 Oct 2021 11:43
 Operator : CG/JU
 Sample : PB140015BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD

Manual Integrations
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Quant Time: Oct 21 12:24:10 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	39744	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	176743	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	116423	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	256845	20.00	ng	# 0.00
76) Chrysene-d12	21.924	240	194404	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	191947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	336070	126.46	ng	0.00
7) Phenol-d6	7.400	99	457452	118.89	ng	0.00
23) Nitrobenzene-d5	9.427	82	324614	76.03	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	135610	122.12	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	596698	77.14	ng	0.00
79) Terphenyl-d14	20.209	244	881073	88.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	36262	26.35	ng	95
3) Pyridine	4.057	79	93578	24.89	ng	# 89
4) n-Nitrosodimethylamine	3.969	42	72101	40.69	ng	# 50
6) Aniline	7.571	93	203856	45.60	ng	# 93
8) 2-Chlorophenol	7.812	128	121471	47.47	ng	86
9) Benzaldehyde	7.388	77	100927	41.83	ng	89
10) Phenol	7.424	94	171892	45.95	ng	85
11) bis(2-Chloroethyl)ether	7.665	93	125281	42.91	ng	84
12) 1,3-Dichlorobenzene	8.141	146	126826	42.94	ng	95
13) 1,4-Dichlorobenzene	8.287	146	127106	42.69	ng	96
14) 1,2-Dichlorobenzene	8.611	146	124402	43.74	ng	95
15) Benzyl Alcohol	8.487	79	139254	45.80	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.775	45	207030	43.48	ng	85
17) 2-Methylphenol	8.687	107	116617	47.38	ng	92
18) Hexachloroethane	9.345	117	49200	43.66	ng	93
19) n-Nitroso-di-n-propyla...	9.057	70	120010	42.79	ng	# 89
20) 3+4-Methylphenols	9.016	107	159367	46.00	ng	95
22) Acetophenone	9.081	105	201632	40.13	ng	# 97
24) Nitrobenzene	9.468	77	173465	40.86	ng	93
25) Isophorone	9.991	82	308977	40.80	ng	# 96
26) 2-Nitrophenol	10.185	139	69359	44.49	ng	# 91
27) 2,4-Dimethylphenol	10.232	122	128427	47.69	ng	91
28) bis(2-Chloroethoxy)met...	10.467	93	173543	40.08	ng	93
29) 2,4-Dichlorophenol	10.720	162	121179	44.15	ng	95
30) 1,2,4-Trichlorobenzene	10.937	180	125363	40.20	ng	94
31) Naphthalene	11.131	128	391067	41.34	ng	99
32) Benzoic acid	10.373	122	69351	34.70	ng	# 76
33) 4-Chloroaniline	11.231	127	163551	41.20	ng	97
34) Hexachlorobutadiene	11.401	225	78762	40.23	ng	97
35) Caprolactam	12.012	113	47174m	44.90	ng	
36) 4-Chloro-3-methylphenol	12.336	107	150298	43.81	ng	91
37) 2-Methylnaphthalene	12.718	142	278130	42.61	ng	93
38) 1-Methylnaphthalene	12.935	142	258199	40.79	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	140848	40.97	ng	97
41) Hexachlorocyclopentadiene	13.052	237	178302	89.74	ng	93
43) 2,4,6-Trichlorophenol	13.311	196	101421	41.86	ng	92

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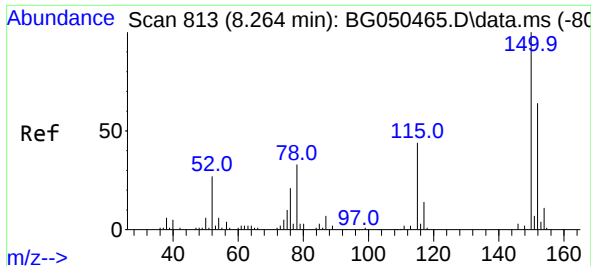
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	110550	43.65	ng	91
46) 1,1'-Biphenyl	13.710	154	343037	40.40	ng	94
47) 2-Chloronaphthalene	13.757	162	276217	42.36	ng	99
48) 2-Nitroaniline	13.957	65	117787	45.41	ng	97
49) Acenaphthylene	14.604	152	452529	42.36	ng	97
50) Dimethylphthalate	14.322	163	370763	42.13	ng	99
51) 2,6-Dinitrotoluene	14.445	165	80661	45.76	ng	92
52) Acenaphthene	14.938	154	316781m	46.14	ng	
53) 3-Nitroaniline	14.780	138	84947	40.74	ng	90
54) 2,4-Dinitrophenol	14.985	184	87929	80.41	ng	92
55) Dibenzofuran	15.273	168	428812	40.38	ng	97
56) 4-Nitrophenol	15.079	139	138076	82.33	ng	# 80
57) 2,4-Dinitrotoluene	15.232	165	112664	45.35	ng	94
58) Fluorene	15.920	166	343300	42.09	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.491	232	88978	40.33	ng	93
60) Diethylphthalate	15.673	149	392163	42.41	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	183840	41.20	ng	98
62) 4-Nitroaniline	15.937	138	91899	42.37	ng	# 66
63) Azobenzene	16.196	77	430694	40.24	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	62915	40.78	ng	86
66) n-Nitrosodiphenylamine	16.119	169	309283	42.38	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	111205	42.97	ng	97
68) Hexachlorobenzene	16.919	284	112775	43.84	ng	92
69) Atrazine	17.060	200	125783	43.75	ng	97
70) Pentachlorophenol	17.265	266	132394	75.61	ng	98
71) Phenanthrene	17.665	178	563354	41.62	ng	98
72) Anthracene	17.753	178	578414	43.01	ng	98
73) Carbazole	18.023	167	529382	39.49	ng	99
74) Di-n-butylphthalate	18.552	149	656637	41.74	ng	# 97
75) Fluoranthene	19.662	202	636871	38.28	ng	96
77) Benzidine	19.833	184	541331	85.91	ng	96
78) Pyrene	20.021	202	634460	46.00	ng	97
80) Butylbenzylphthalate	20.890	149	257012	44.05	ng	97
81) Benzo(a)anthracene	21.901	228	550383	42.79	ng	100
82) 3,3'-Dichlorobenzidine	21.807	252	190810	44.76	ng	# 98
83) Chrysene	21.971	228	528369	43.67	ng	96
84) Bis(2-ethylhexyl)phtha...	21.772	149	361772	43.64	ng	96
85) Di-n-octyl phthalate	23.052	149	619807	44.83	ng	96
87) Indeno(1,2,3-cd)pyrene	29.269	276	595266	44.53	ng	# 93
88) Benzo(b)fluoranthene	24.245	252	538837	45.84	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	530434	45.87	ng	# 96
90) Benzo(a)pyrene	25.179	252	523870	52.41	ng	# 94
91) Dibenzo(a,h)anthracene	29.345	278	505767	45.74	ng	# 93
92) Benzo(g,h,i)perylene	30.514	276	490183	45.26	ng	# 88

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



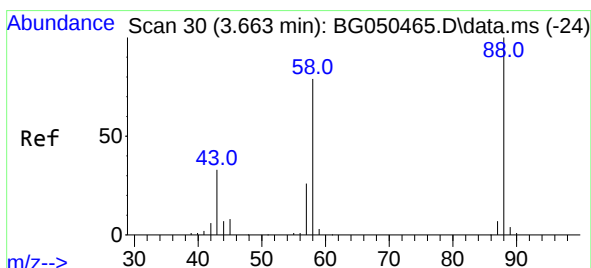
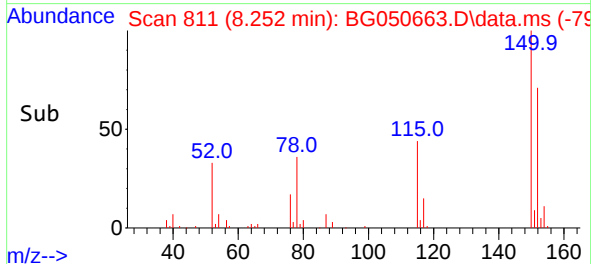
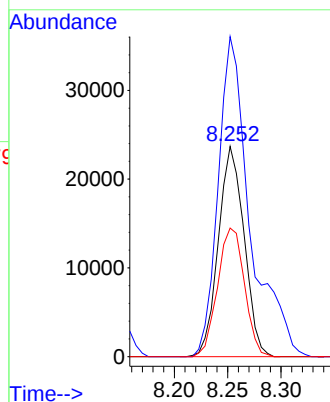
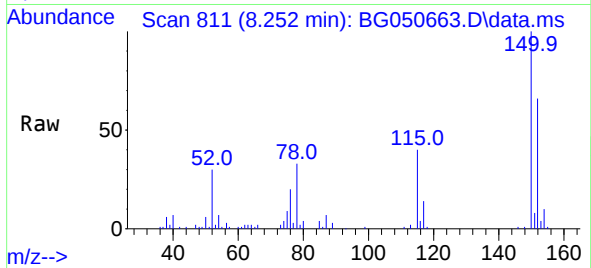
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 152 Resp: 39744
Ion Ratio Lower Upper
152 100
150 152.2 119.4 179.0
115 61.2 60.2 90.4

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ClientSampled :
PB140015BSD

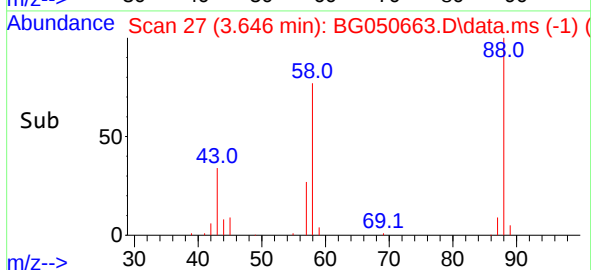
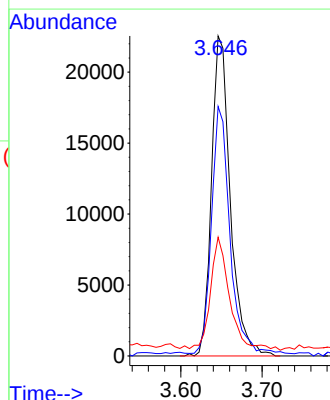
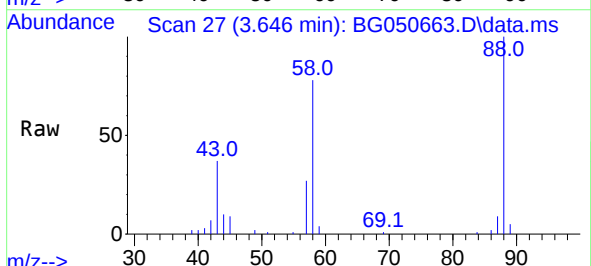
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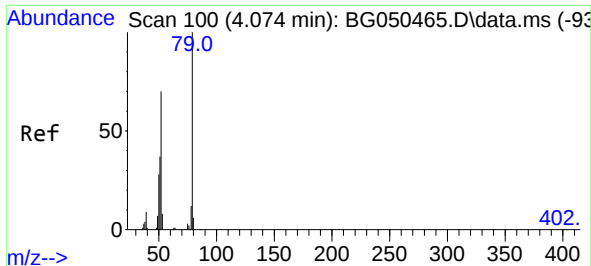
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#2
1,4-Dioxane
Concen: 26.35 ng
RT: 3.646 min Scan# 27
Delta R.T. -0.012 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 88 Resp: 36262
Ion Ratio Lower Upper
88 100
58 75.5 55.7 83.5
43 36.5 29.3 43.9





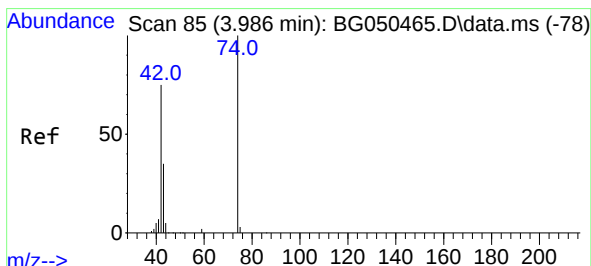
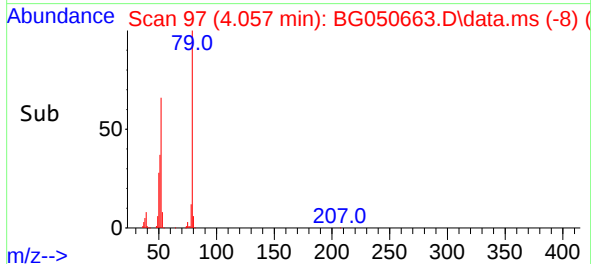
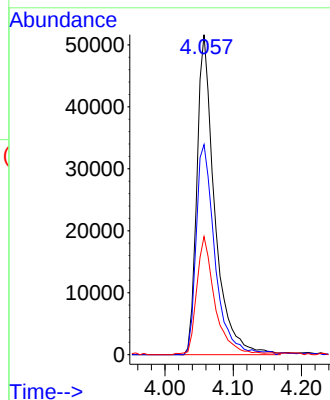
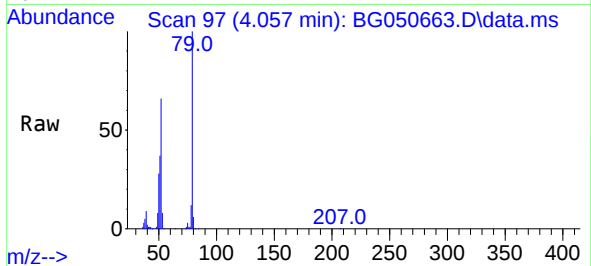
#3
Pyridine
Concen: 24.89 ng
RT: 4.057 min Scan# 97
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 79 Resp: 93578
Ion Ratio Lower Upper
79 100
52 65.6 58.4 87.6
51 36.9 37.0 55.6#

Instrument :
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ClientSampleId :
PB140015BSD

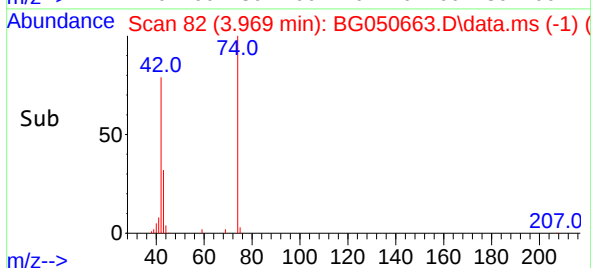
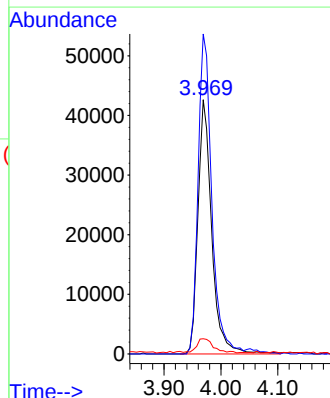
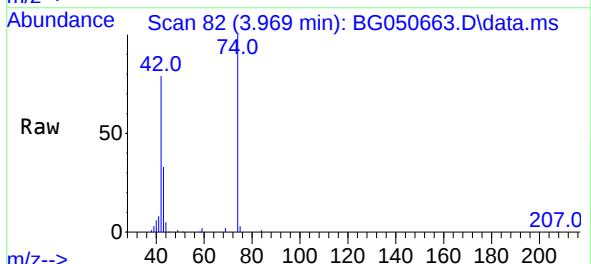
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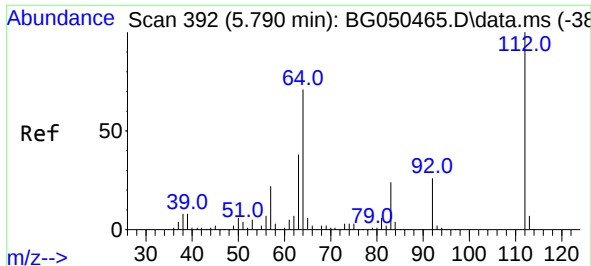
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#4
n-Nitrosodimethylamine
Concen: 40.69 ng
RT: 3.969 min Scan# 82
Delta R.T. -0.012 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 42 Resp: 72101
Ion Ratio Lower Upper
42 100
74 125.8 64.0 96.0#
44 6.0 2.7 4.1#





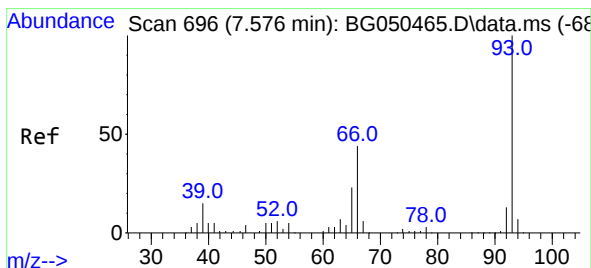
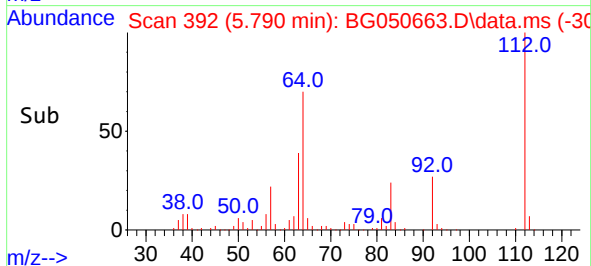
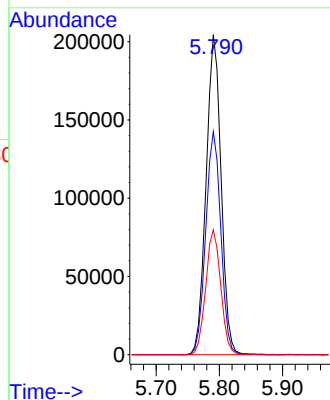
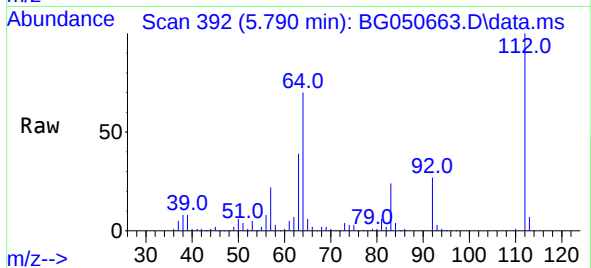
#5
2-Fluorophenol
Concen: 126.46 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 112 Resp: 336070
Ion Ratio Lower Upper
112 100
64 69.7 46.7 70.1
63 39.0 35.3 52.9

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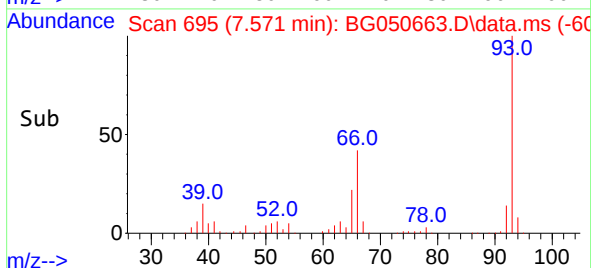
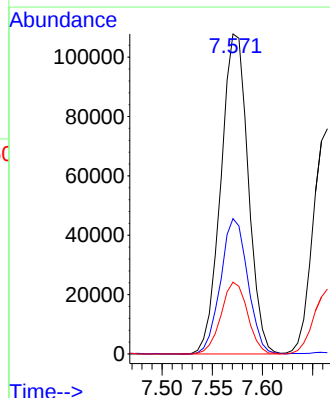
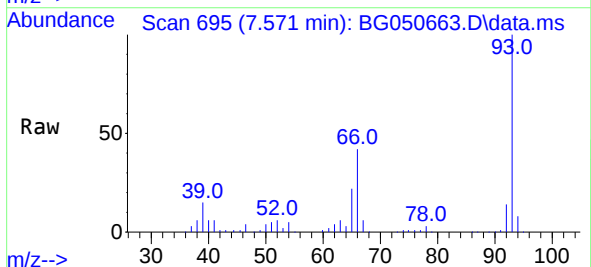
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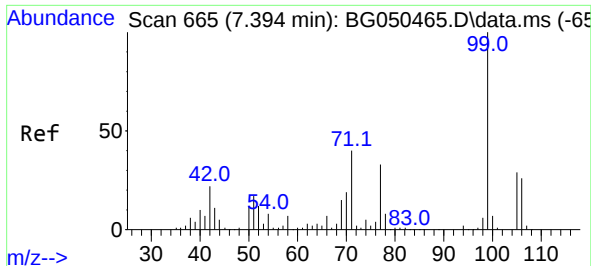
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#6
Aniline
Concen: 45.60 ng
RT: 7.571 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 93 Resp: 203856
Ion Ratio Lower Upper
93 100
66 42.3 30.6 45.8
65 22.5 15.0 22.4#





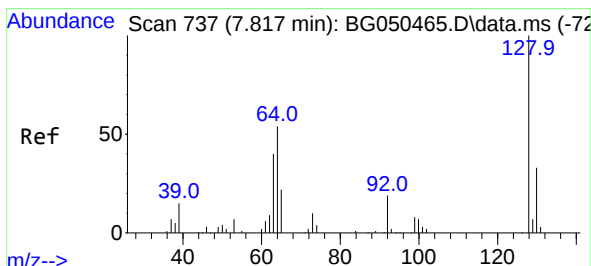
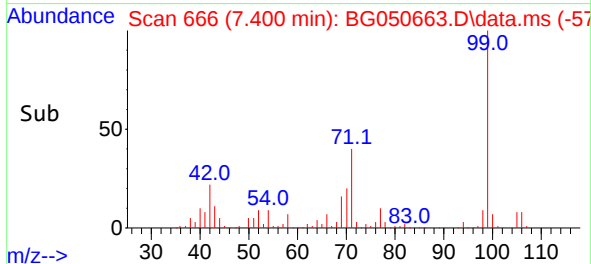
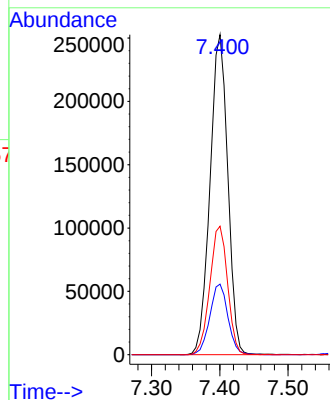
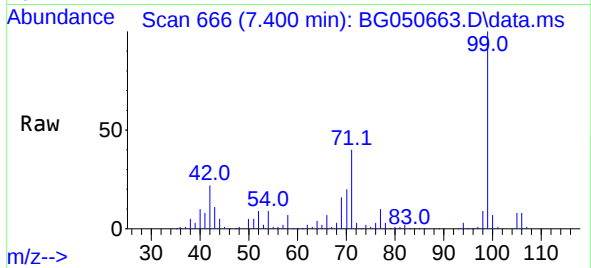
#7
Phenol-d6
Concen: 118.89 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 99 Resp: 457452
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 40.2 41.5 62.3#

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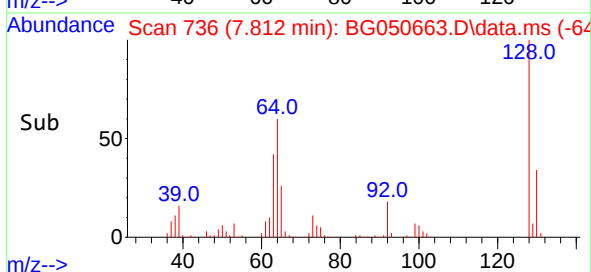
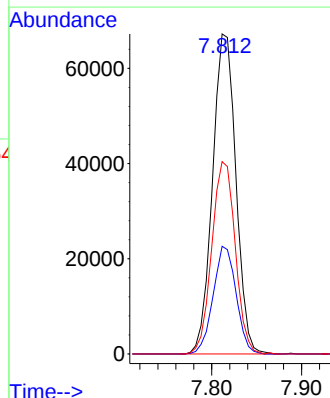
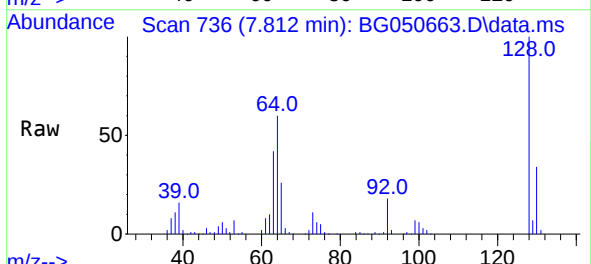
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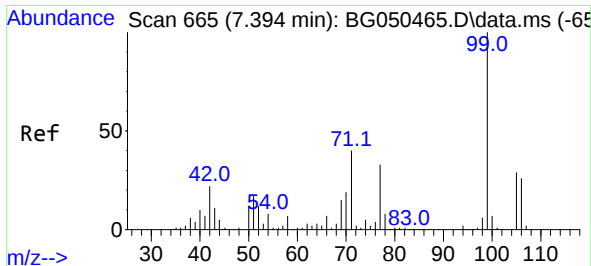
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#8
2-Chlorophenol
Concen: 47.47 ng
RT: 7.812 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

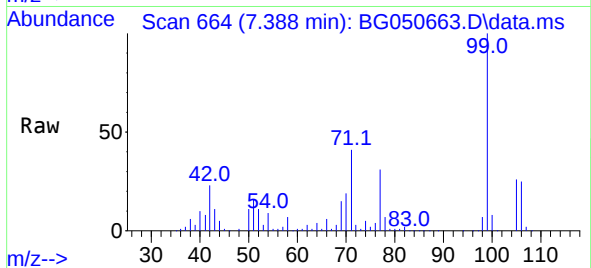
Tgt Ion:128 Resp: 121471
Ion Ratio Lower Upper
128 100
130 33.6 10.0 50.0
64 60.1 28.1 68.1





#9
Benzaldehyde
Concen: 41.83 ng
RT: 7.388 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

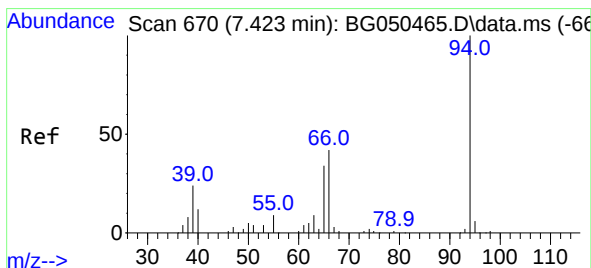
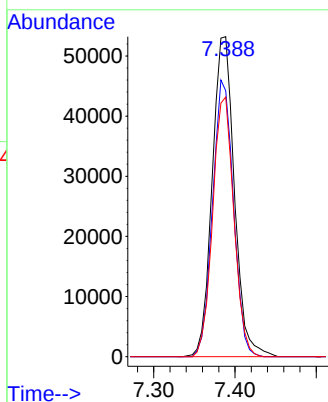
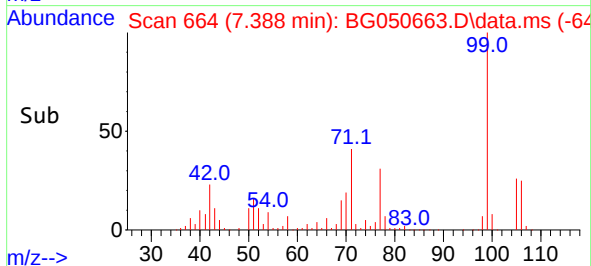
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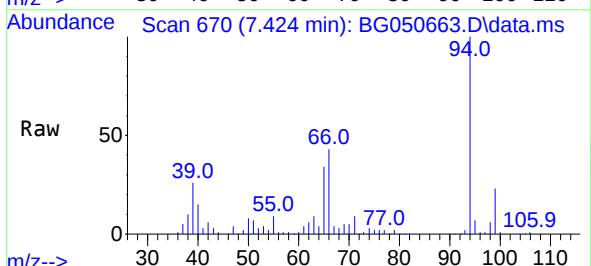
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Ion Ratio Lower Upper
77 100
105 83.1 68.8 108.8
106 81.1 47.9 87.9

Manual Integrations
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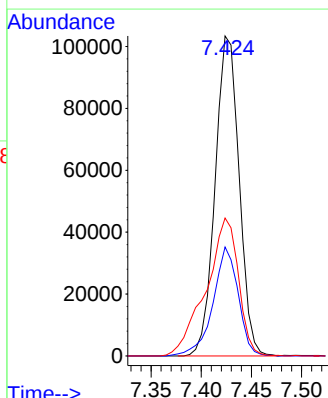
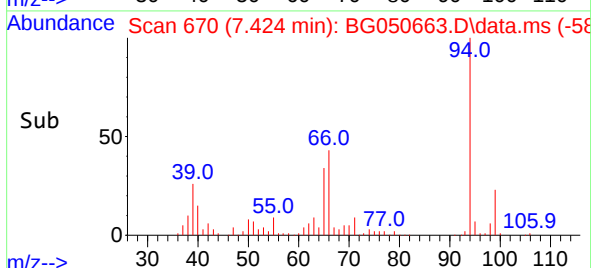
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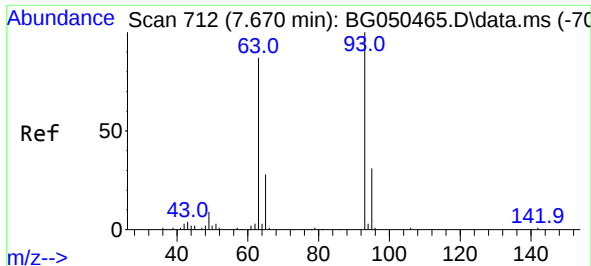


#10
Phenol
Concen: 45.95 ng
RT: 7.424 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



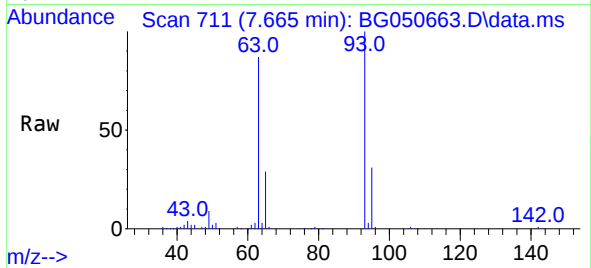
Tgt Ion: 94 Resp: 171892
Ion Ratio Lower Upper
94 100
65 34.0 12.9 52.9
66 43.1 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 42.91 ng
RT: 7.665 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

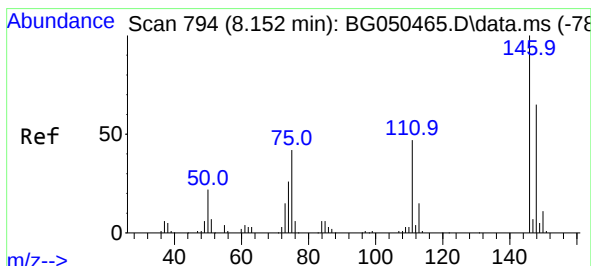
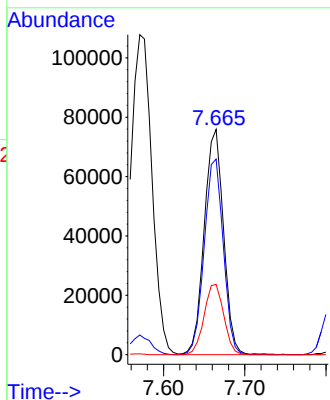
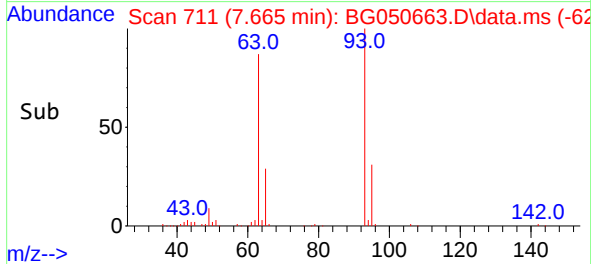
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



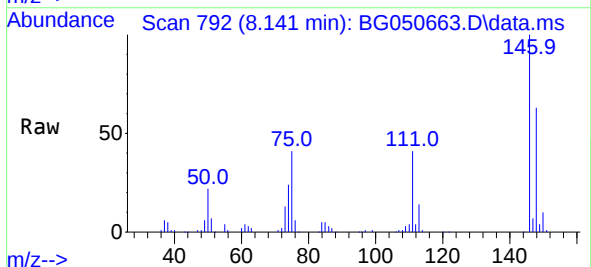
Tgt Ion: 93 Resp: 125281
Ion Ratio Lower Upper
93 100
63 86.9 50.4 90.4
95 31.2 15.3 55.3

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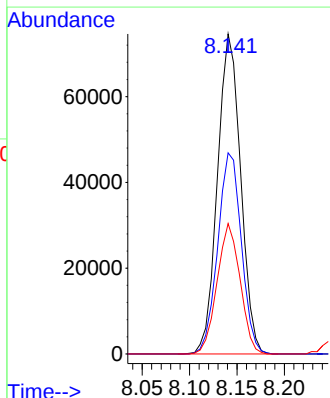
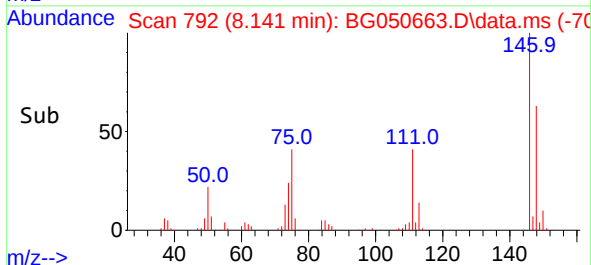
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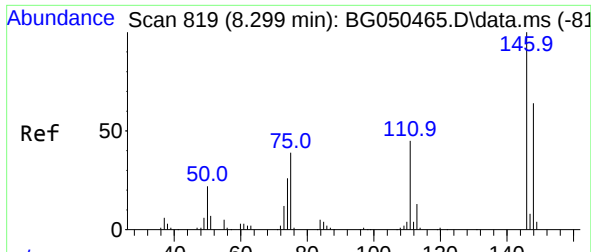


#12
1,3-Dichlorobenzene
Concen: 42.94 ng
RT: 8.141 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion: 146 Resp: 126826
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
75 40.7 35.7 53.5





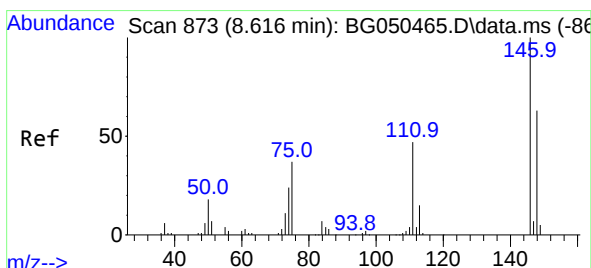
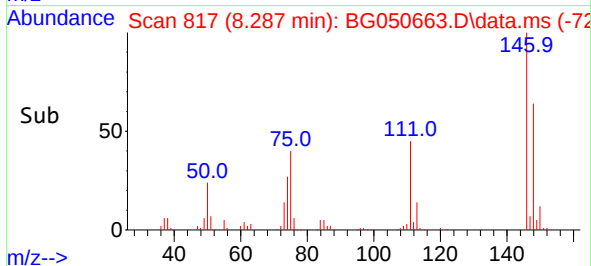
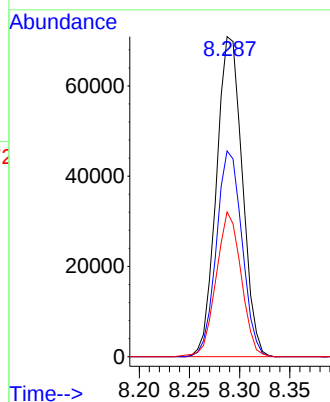
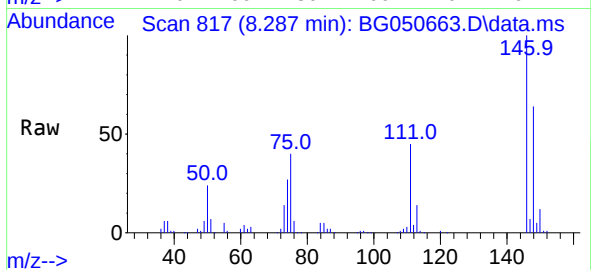
#13
1,4-Dichlorobenzene
Concen: 42.69 ng
RT: 8.287 min Scan# 817
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:146 Resp: 127106
Ion Ratio Lower Upper
146 100
148 64.3 54.0 81.0
111 45.2 34.3 51.5

Instrument :
BNA_G
ClientSampled :
PB140015BSD

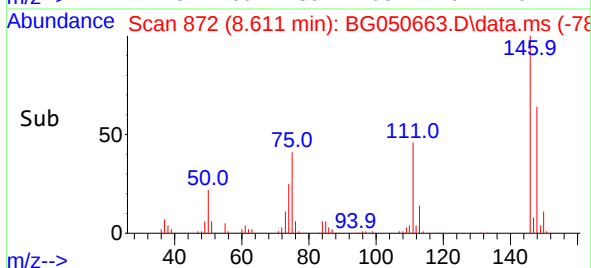
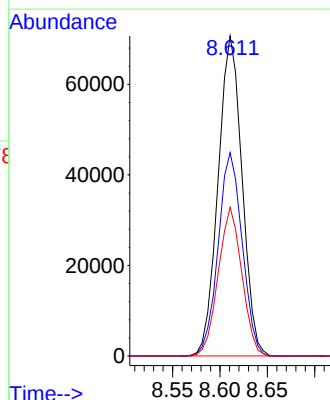
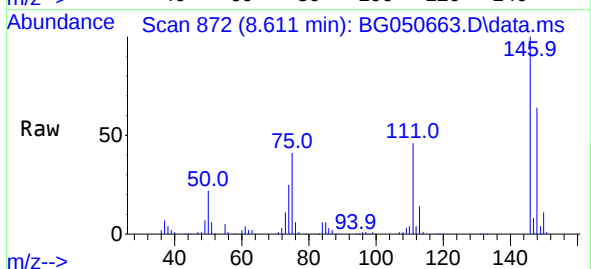
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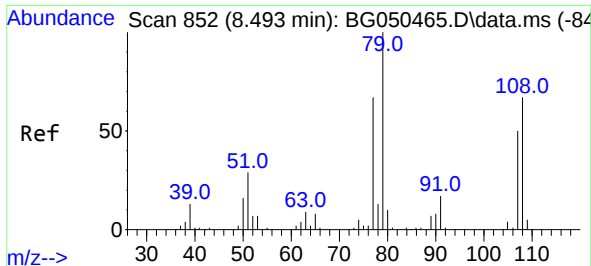
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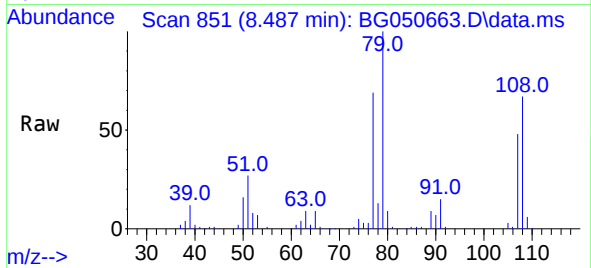
#14
1,2-Dichlorobenzene
Concen: 43.74 ng
RT: 8.611 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:146 Resp: 124402
Ion Ratio Lower Upper
146 100
148 63.6 47.5 71.3
111 46.4 39.1 58.7

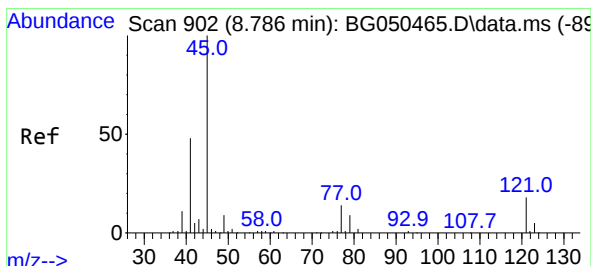
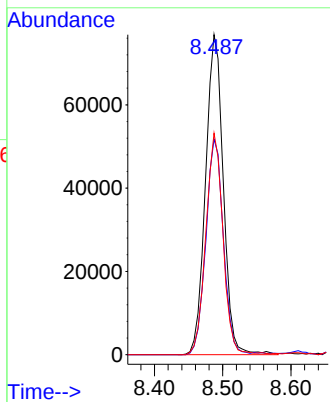
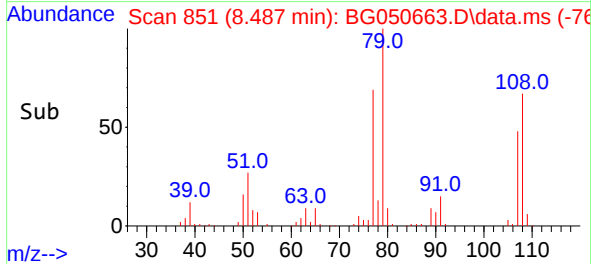




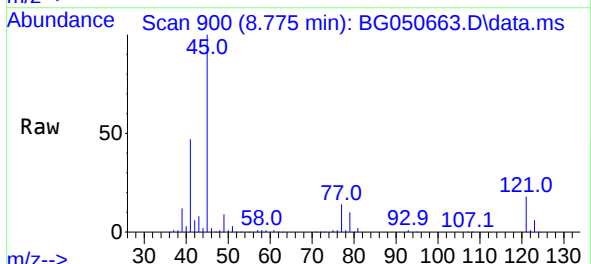
#15
Benzyl Alcohol
Concen: 45.80 ng
RT: 8.487 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



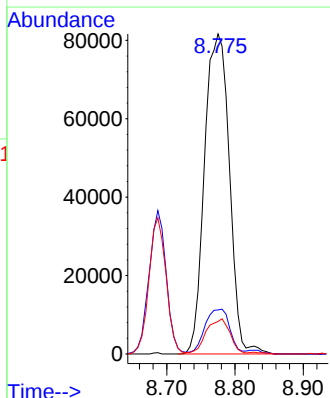
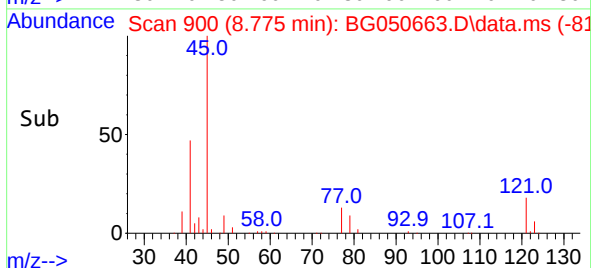
Tgt Ion: 79 Resp: 139254
Ion Ratio Lower Upper
79 100
108 67.3 48.2 72.4
77 69.2 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.48 ng
RT: 8.775 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



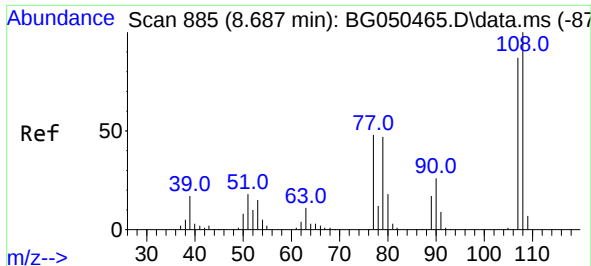
Tgt Ion: 45 Resp: 207030
Ion Ratio Lower Upper
45 100
77 13.7 2.2 42.2
79 10.2 0.0 34.3



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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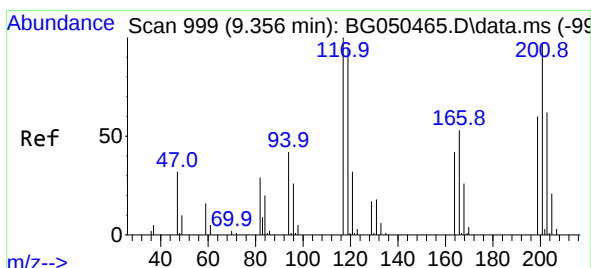
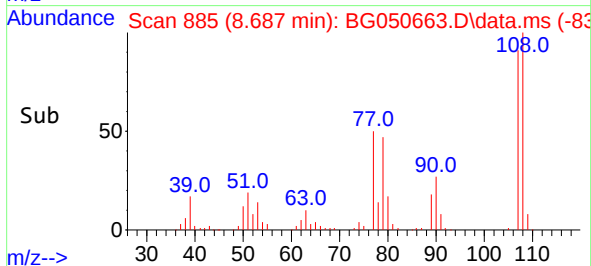
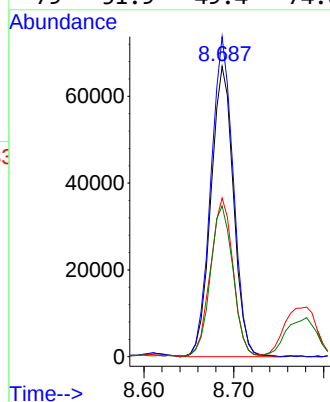
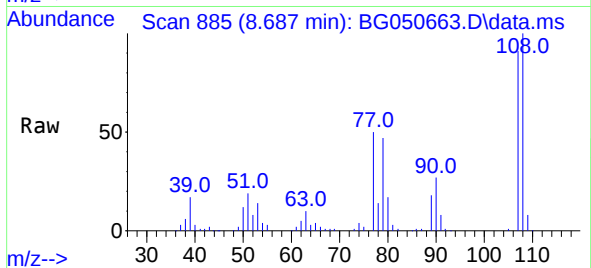
#17
2-Methylphenol
Concen: 47.38 ng
RT: 8.687 min Scan# 885
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:	107	Resp:	116617
Ion	Ratio	Lower	Upper
107	100		
108	110.2	84.6	127.0
77	54.7	50.7	76.1
79	51.9	49.4	74.0

Instrument :
BNA_G
ClientSampled :
PB140015BSD

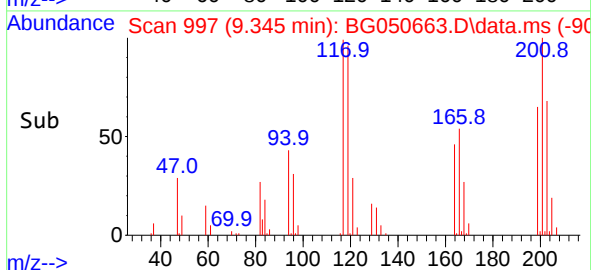
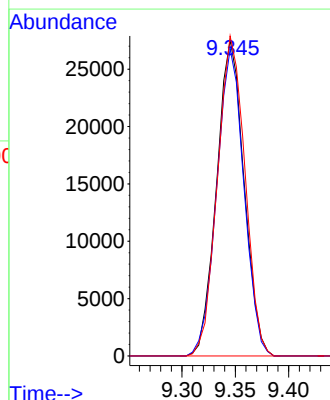
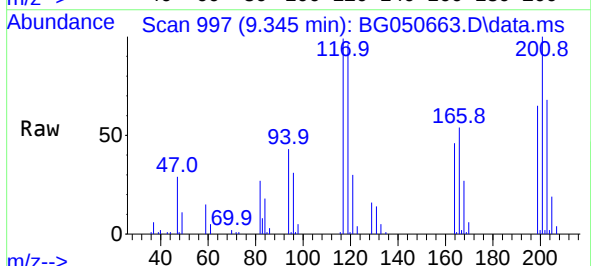
Manual Integrations
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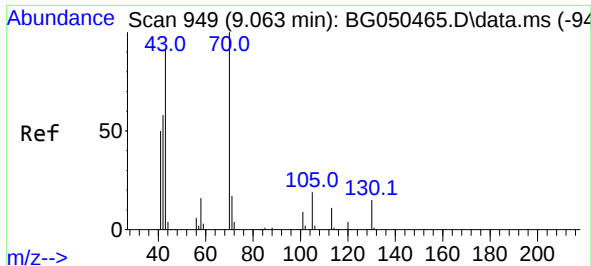
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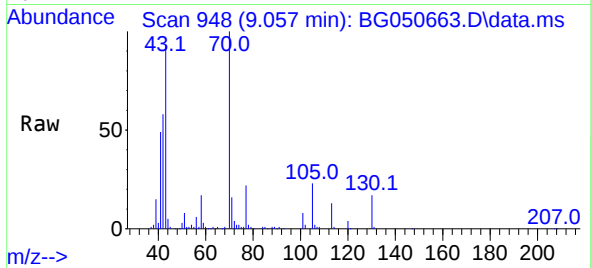
#18
Hexachloroethane
Concen: 43.66 ng
RT: 9.345 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:	117	Resp:	49200
Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.4	111.6
201	101.4	88.6	133.0

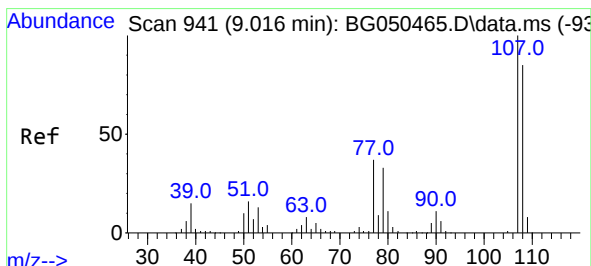
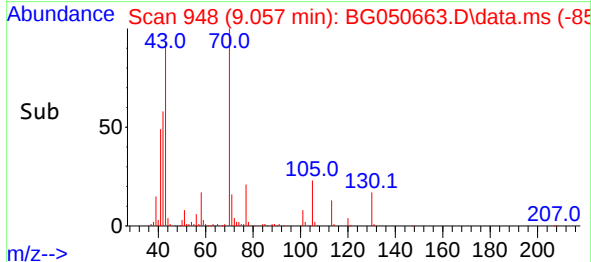
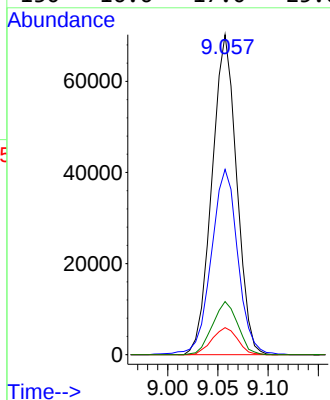




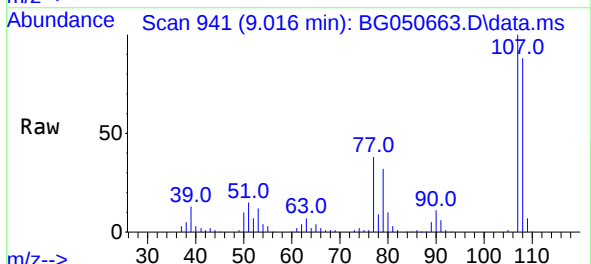
#19
n-Nitroso-di-n-propylamine
Concen: 42.79 ng
RT: 9.057 min Scan# 948
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



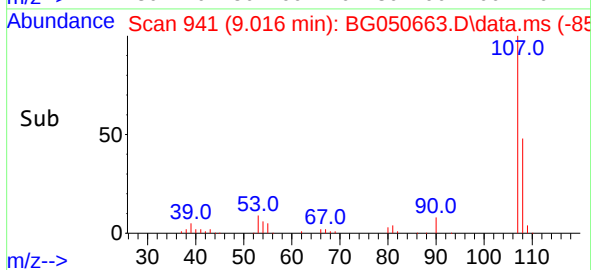
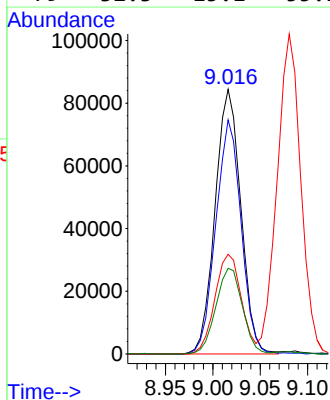
Tgt Ion: 70 Resp: 120010
Ion Ratio Lower Upper
70 100
42 57.9 54.5 81.7
101 8.5 9.0 13.6#
130 16.6 17.0 25.6#



#20
3+4-Methylphenols
Concen: 46.00 ng
RT: 9.016 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



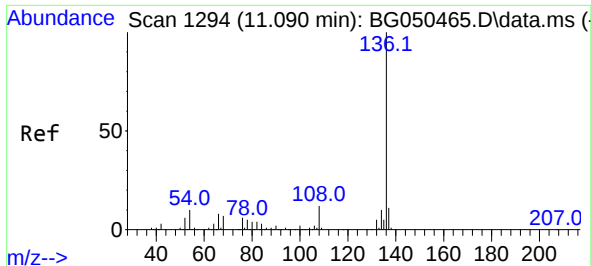
Tgt Ion: 107 Resp: 159367
Ion Ratio Lower Upper
107 100
108 88.4 69.3 109.3
77 37.6 25.2 65.2
79 32.3 15.1 55.1



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

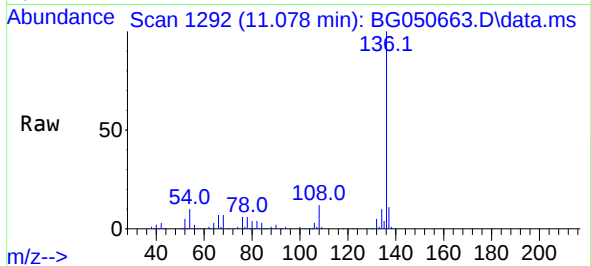
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

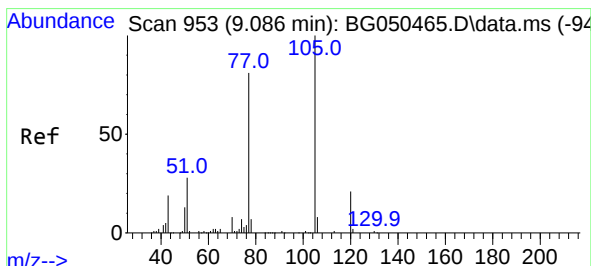
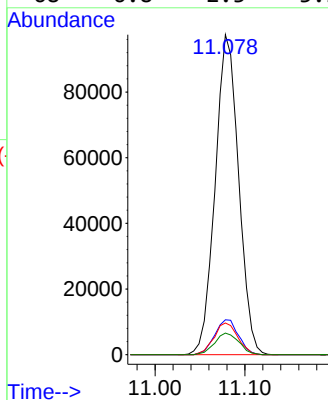
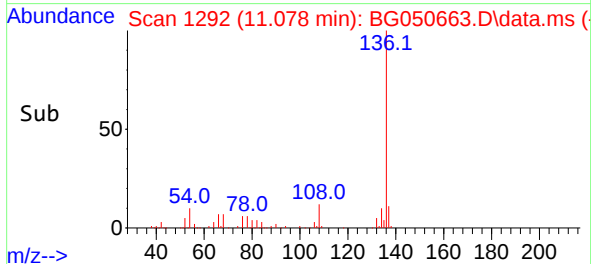
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



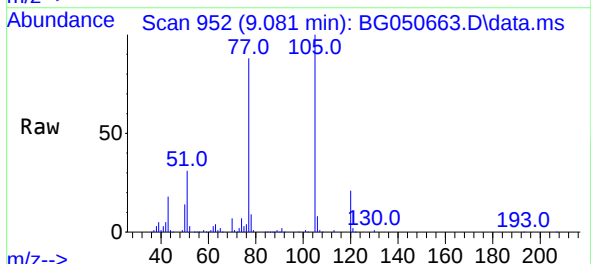
Tgt Ion:136 Resp: 176743
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.9 5.5 8.3#
68 6.8 2.3 3.5#

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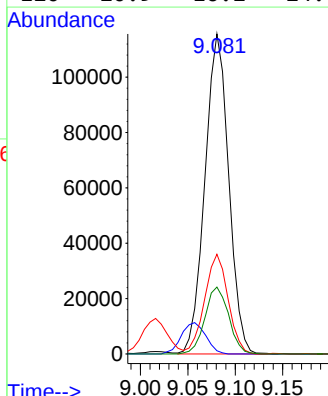
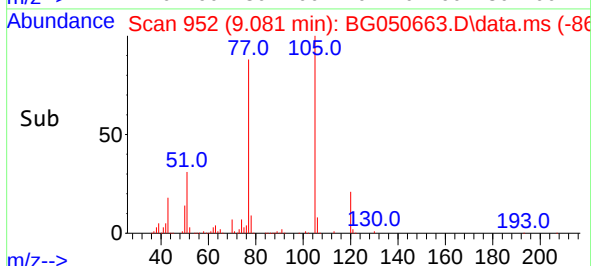
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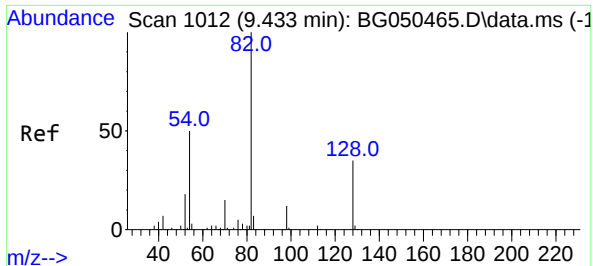


#22
Acetophenone
Concen: 40.13 ng
RT: 9.081 min Scan# 952
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion:105 Resp: 201632
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 31.2 26.6 40.0
120 20.9 16.2 24.4





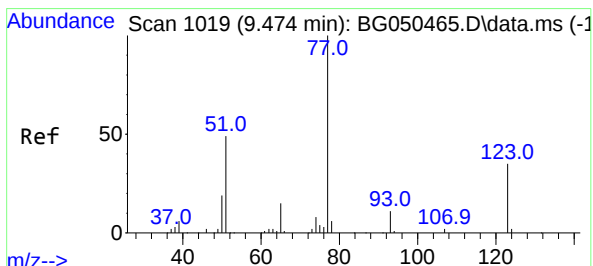
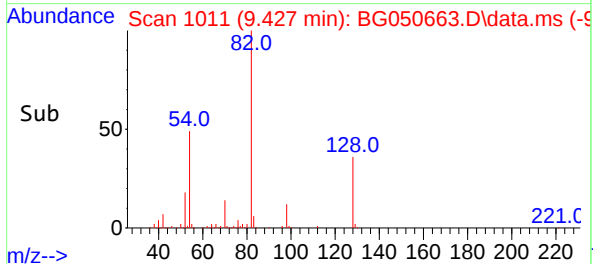
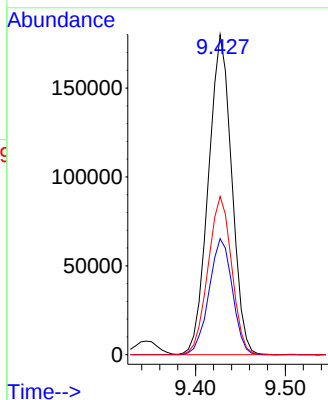
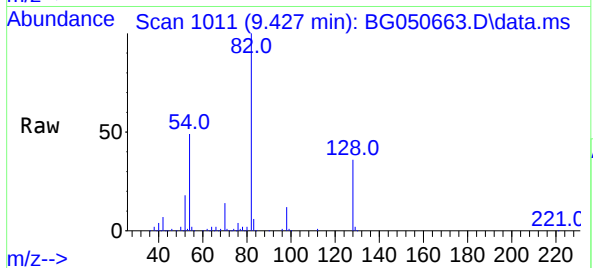
#23
Nitrobenzene-d5
Concen: 76.03 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 82 Resp: 324614
Ion Ratio Lower Upper
82 100
128 36.2 29.8 44.6
54 49.4 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

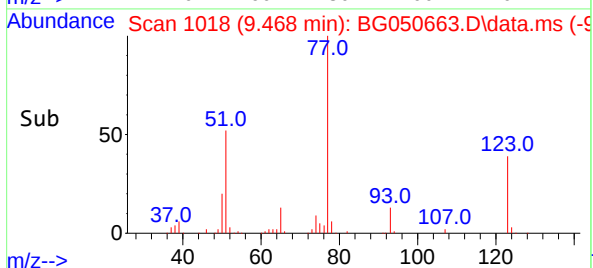
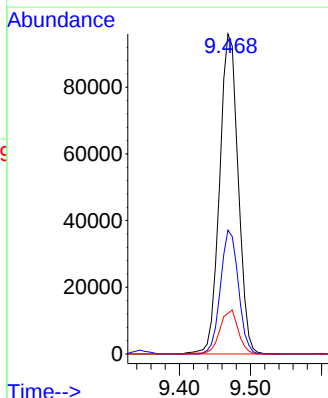
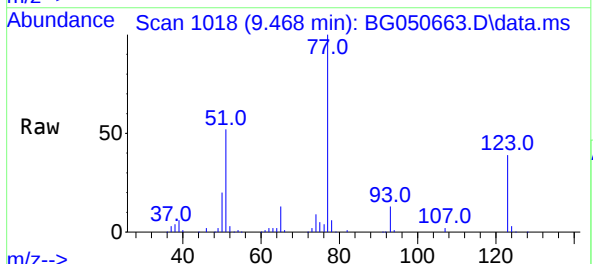
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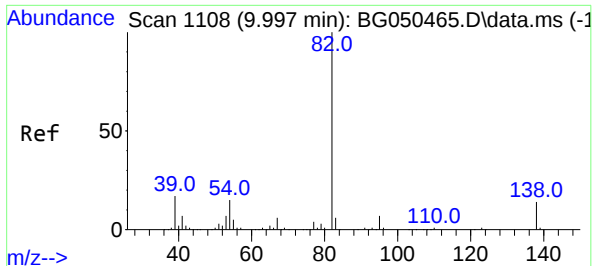
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#24
Nitrobenzene
Concen: 40.86 ng
RT: 9.468 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 77 Resp: 173465
Ion Ratio Lower Upper
77 100
123 38.7 27.5 41.3
65 12.7 12.6 18.8





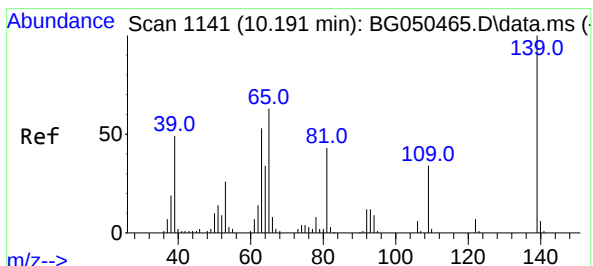
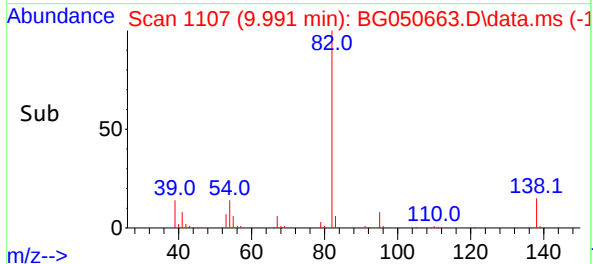
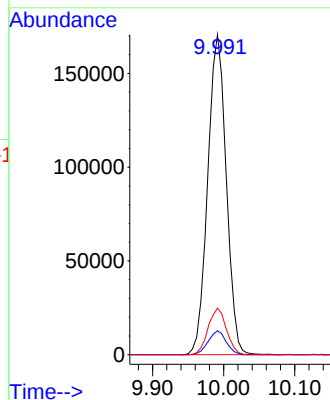
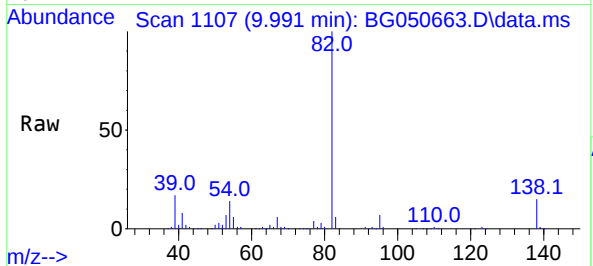
#25
Isophorone
Concen: 40.80 ng
RT: 9.991 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 82 Resp: 308977
Ion Ratio Lower Upper
82 100
95 7.5 8.5 12.7#
138 14.5 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

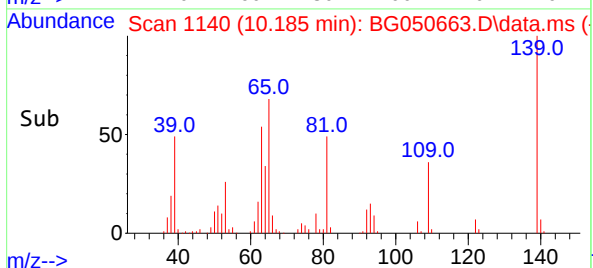
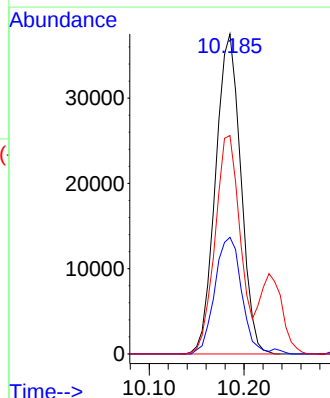
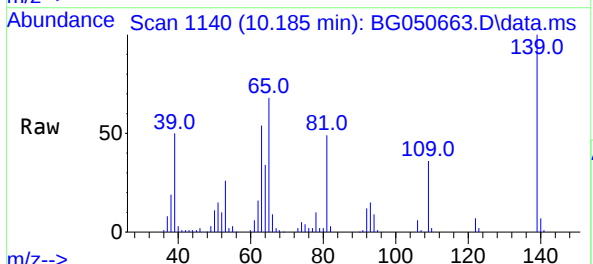
Manual Integrations
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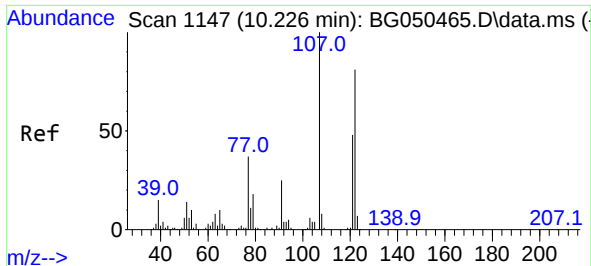
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#26
2-Nitrophenol
Concen: 44.49 ng
RT: 10.185 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

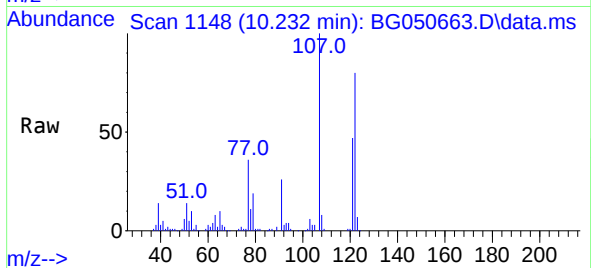
Tgt Ion: 139 Resp: 69359
Ion Ratio Lower Upper
139 100
109 36.5 37.8 56.6#
65 68.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.69 ng
RT: 10.232 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

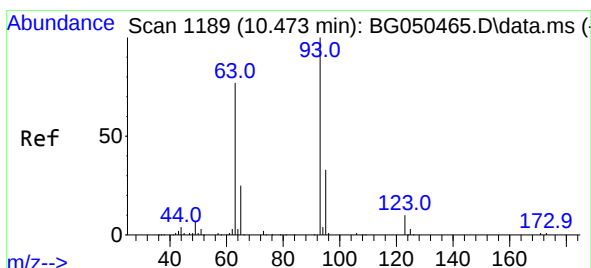
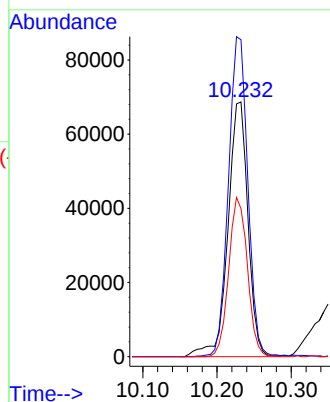
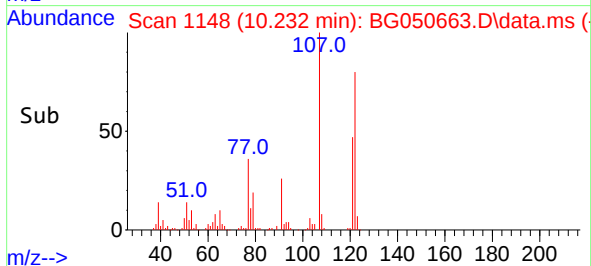
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



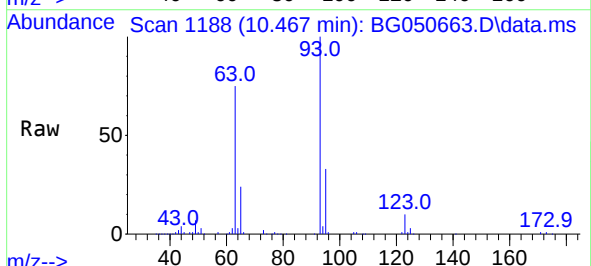
Tgt Ion:122 Resp: 128427
Ion Ratio Lower Upper
122 100
107 124.4 110.1 165.1
121 58.1 49.0 73.6

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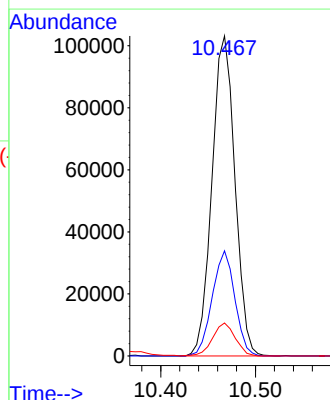
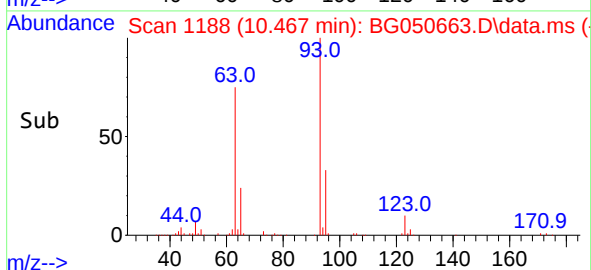
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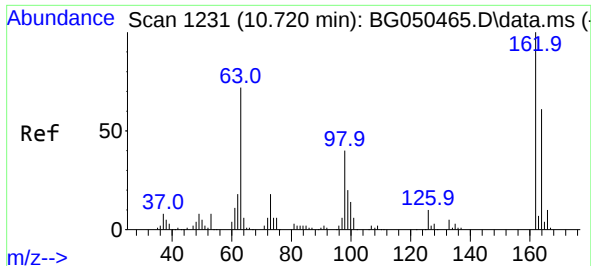


#28
bis(2-Chloroethoxy)methane
Concen: 40.08 ng
RT: 10.467 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion: 93 Resp: 173543
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 10.3 8.8 13.2





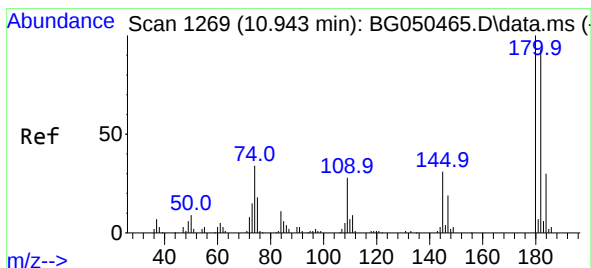
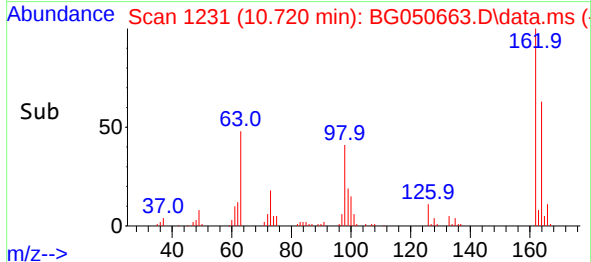
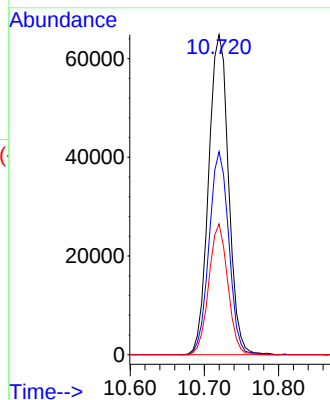
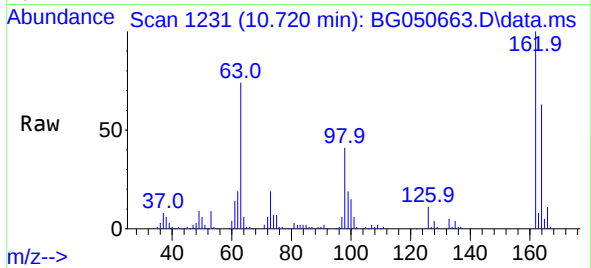
#29
2,4-Dichlorophenol
Concen: 44.15 ng
RT: 10.720 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:162 Resp: 121179
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 40.9 18.7 58.7

Instrument :
BNA_G
ClientSampled :
PB140015BSD

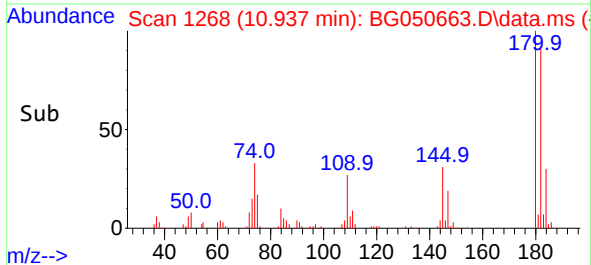
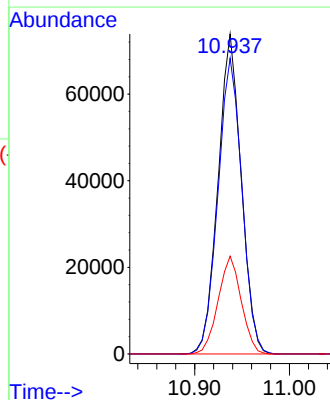
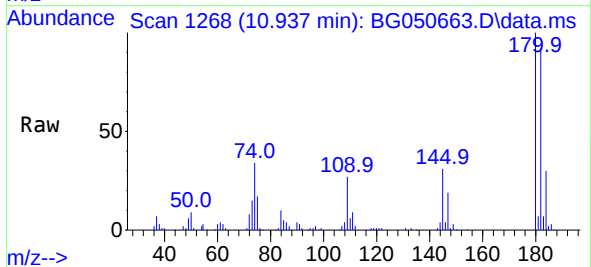
Manual Integrations
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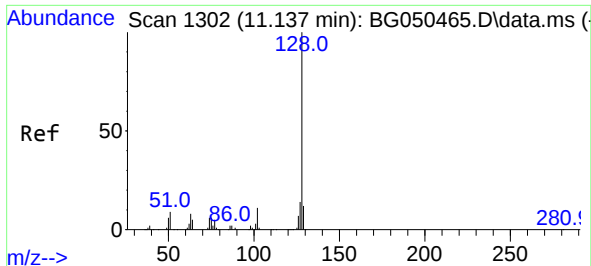
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#30
1,2,4-Trichlorobenzene
Concen: 40.20 ng
RT: 10.937 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:180 Resp: 125363
Ion Ratio Lower Upper
180 100
182 92.4 78.9 118.3
145 30.6 26.2 39.4





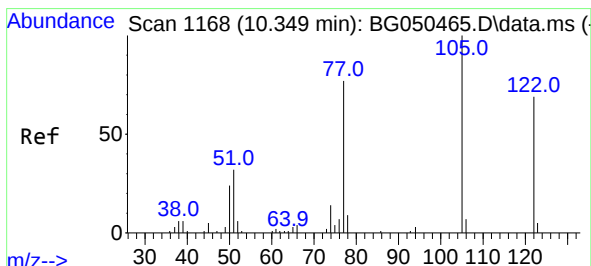
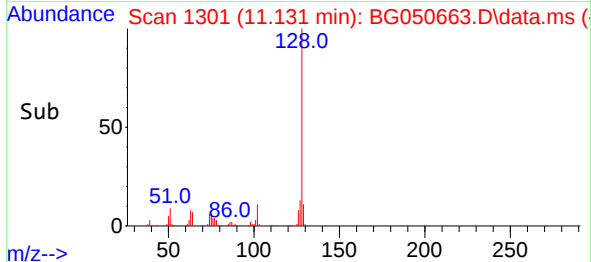
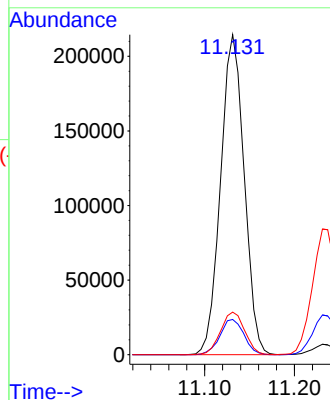
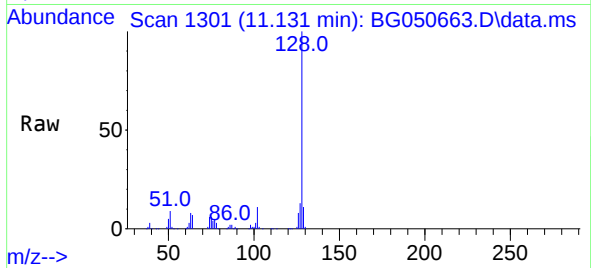
#31
Naphthalene
Concen: 41.34 ng
RT: 11.131 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:128 Resp: 391067
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

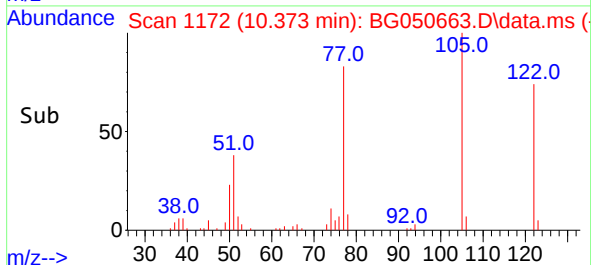
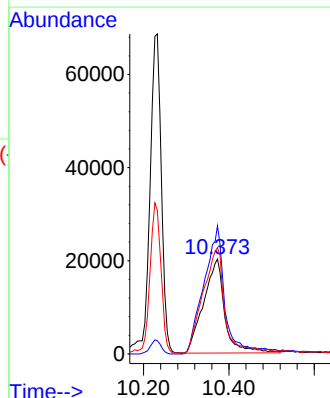
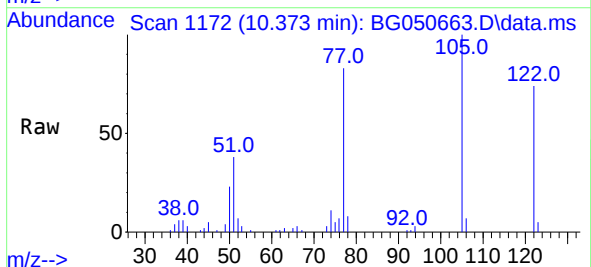
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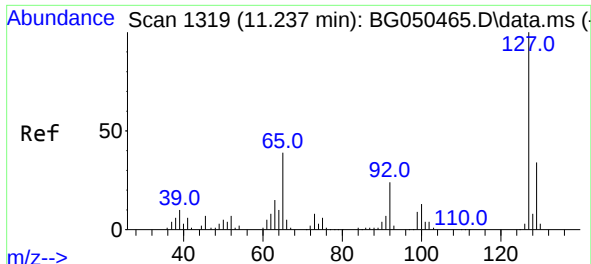
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#32
Benzoic acid
Concen: 34.70 ng
RT: 10.373 min Scan# 1172
Delta R.T. 0.017 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

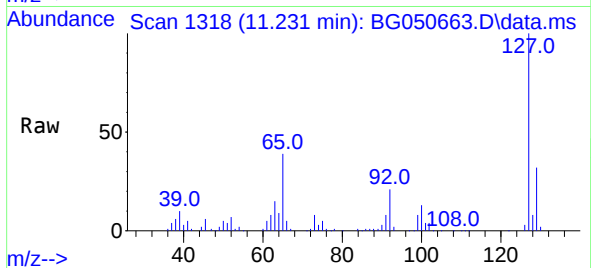
Tgt Ion:122 Resp: 69351
Ion Ratio Lower Upper
122 100
105 135.1 92.3 132.3#
77 112.1 66.5 106.5#





#33
4-Chloroaniline
Concen: 41.20 ng
RT: 11.231 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

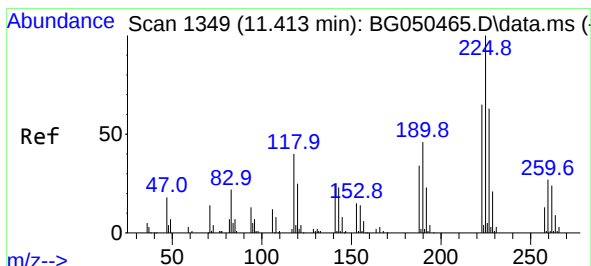
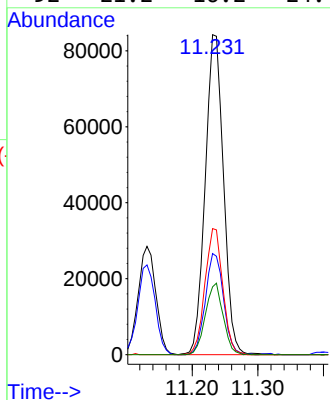
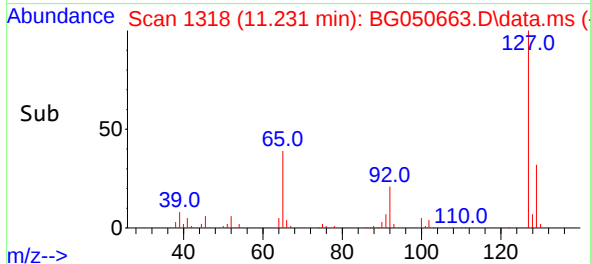
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



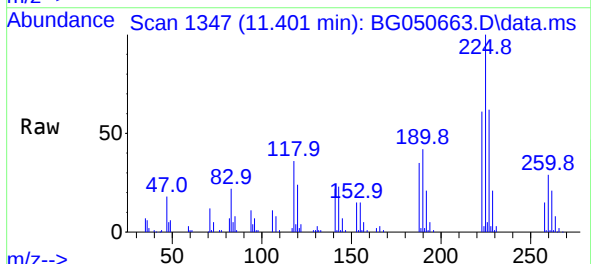
Tgt Ion:127 Resp: 163551
Ion Ratio Lower Upper
127 100
129 31.6 26.7 40.1
65 39.4 32.8 49.2
92 21.2 16.2 24.4

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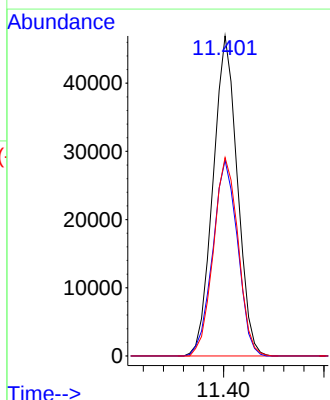
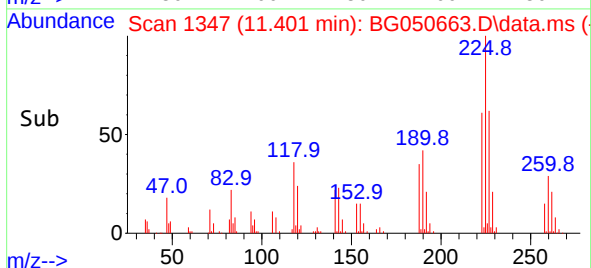
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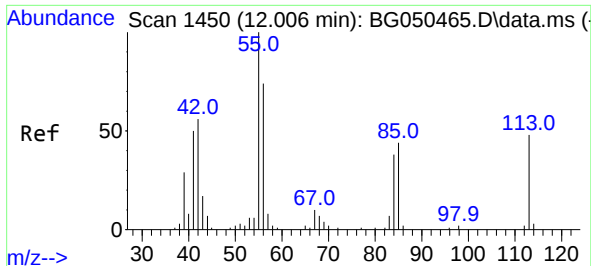


#34
Hexachlorobutadiene
Concen: 40.23 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion:225 Resp: 78762
Ion Ratio Lower Upper
225 100
223 61.1 49.8 74.8
227 62.0 46.4 69.6





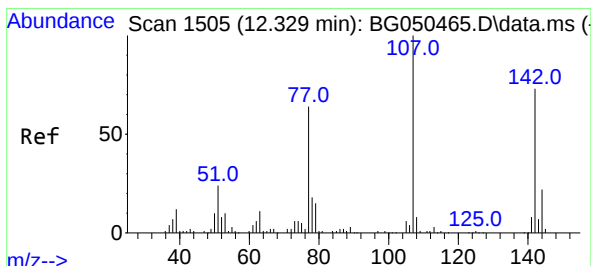
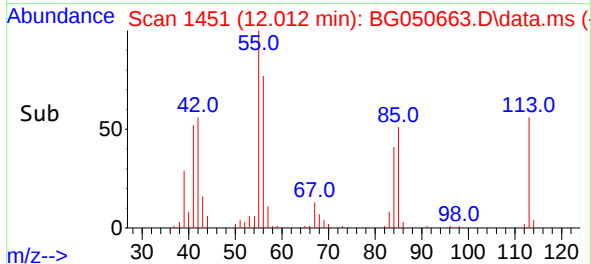
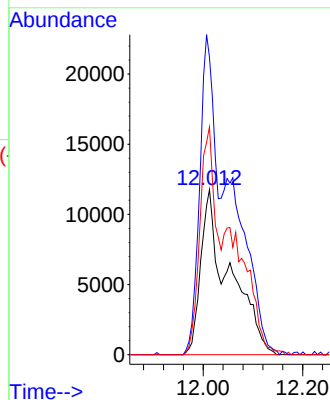
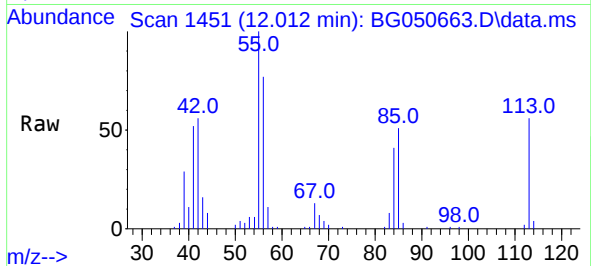
#35
Caprolactam
Concen: 44.90 ng m
RT: 12.012 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:113 Resp: 47174
Ion Ratio Lower Upper
113 100
55 179.9 113.8 153.8#
56 137.9 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB140015BSD

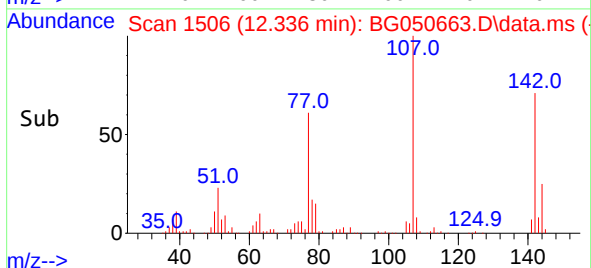
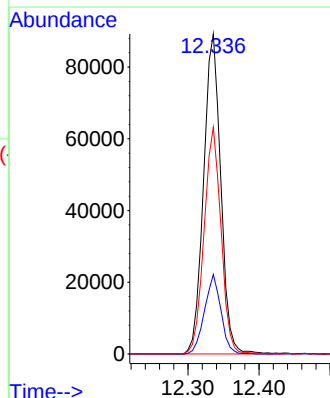
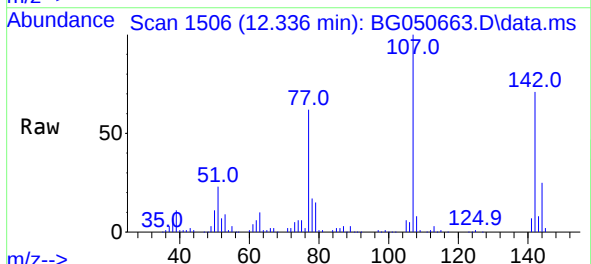
Manual Integrations
APPROVED

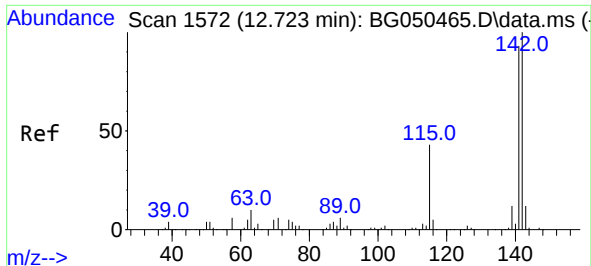
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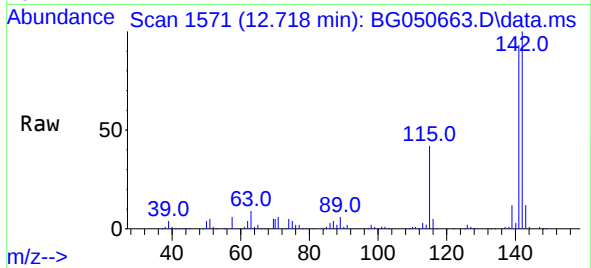
#36
4-Chloro-3-methylphenol
Concen: 43.81 ng
RT: 12.336 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:107 Resp: 150298
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 70.9 62.2 93.4

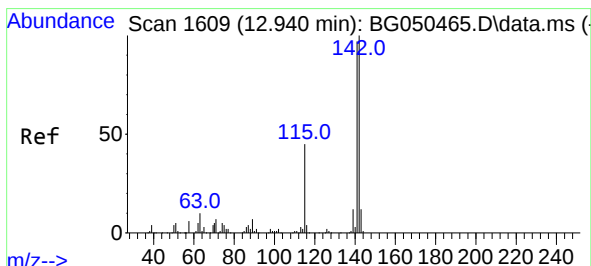
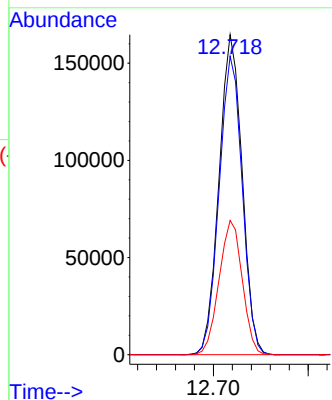
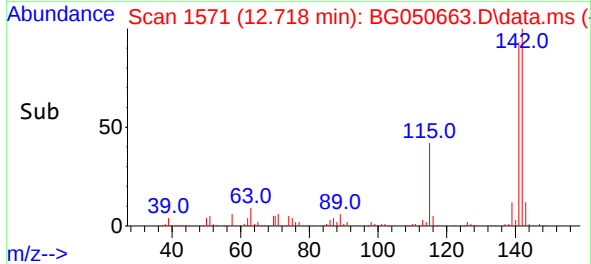




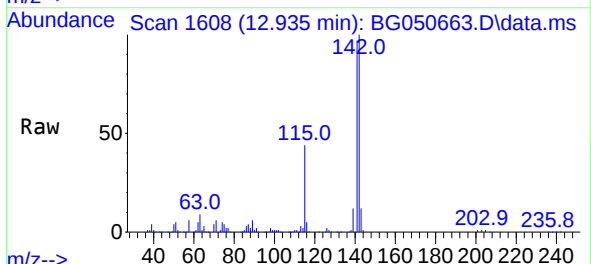
#37
2-Methylnaphthalene
Concen: 42.61 ng
RT: 12.718 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



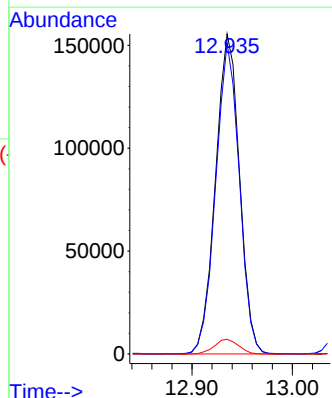
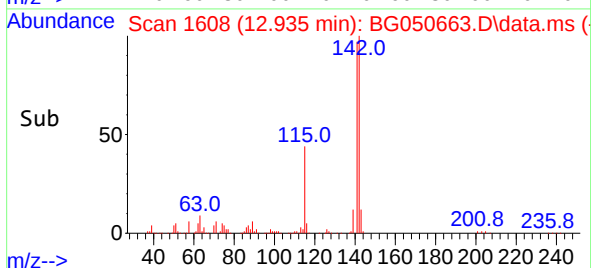
Tgt Ion:142 Resp: 278130
Ion Ratio Lower Upper
142 100
141 93.3 68.8 103.2
115 42.0 36.4 54.6



#38
1-Methylnaphthalene
Concen: 40.79 ng
RT: 12.935 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



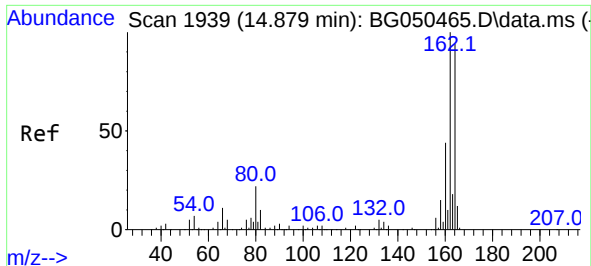
Tgt Ion:142 Resp: 258199
Ion Ratio Lower Upper
142 100
141 97.2 70.6 106.0
116 4.6 4.0 6.0



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

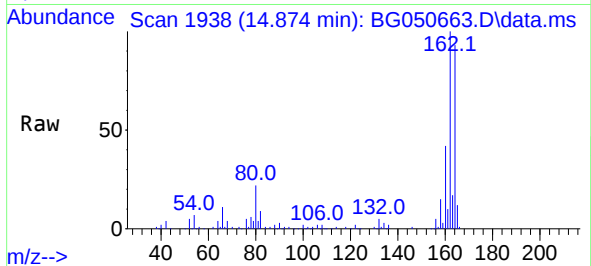
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

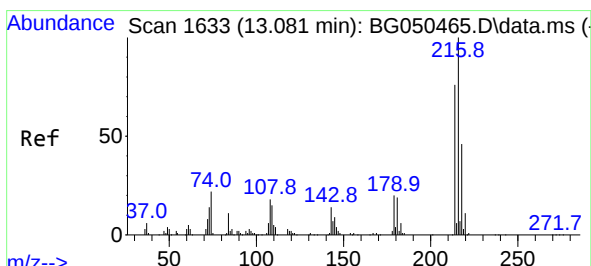
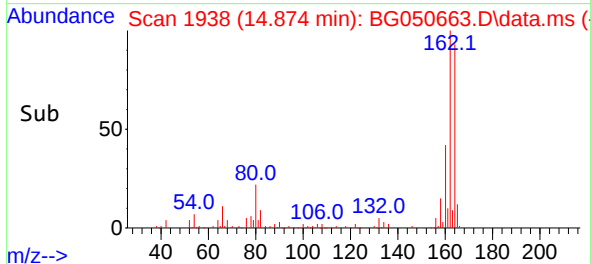
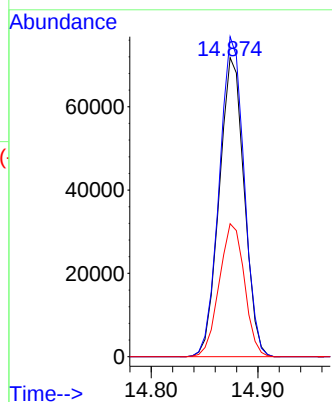
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BNA_G
ClientSampleId :
PB140015BSD



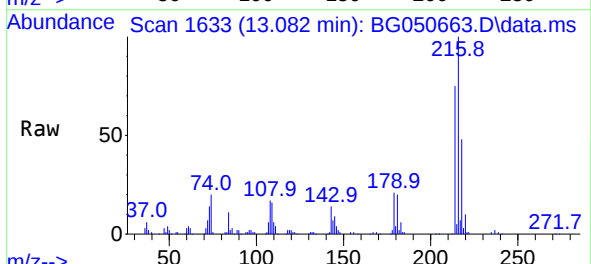
Tgt Ion:164 Resp: 116423
Ion Ratio Lower Upper
164 100
162 107.0 81.4 122.0
160 44.5 34.9 52.3

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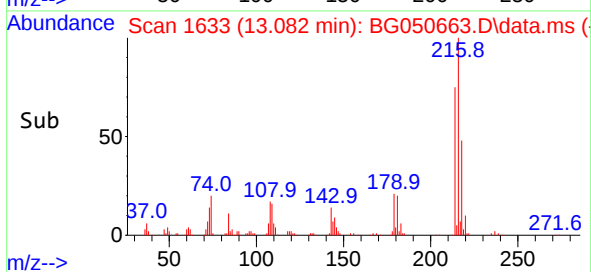
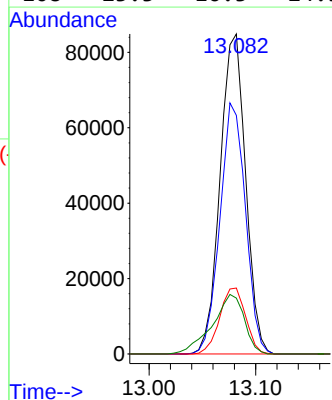
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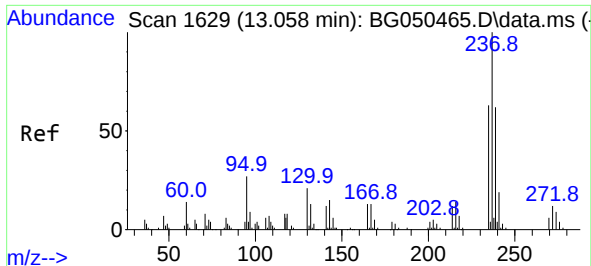


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.97 ng
RT: 13.082 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion:216 Resp: 140848
Ion Ratio Lower Upper
216 100
214 78.5 61.4 92.2
179 21.0 17.3 25.9
108 23.3 16.3 24.5





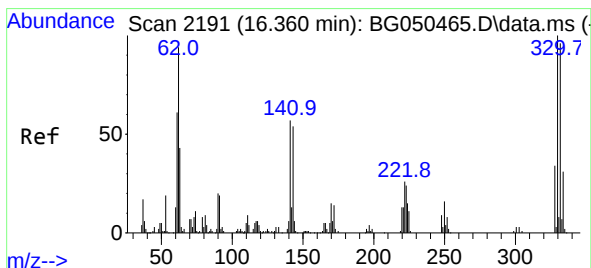
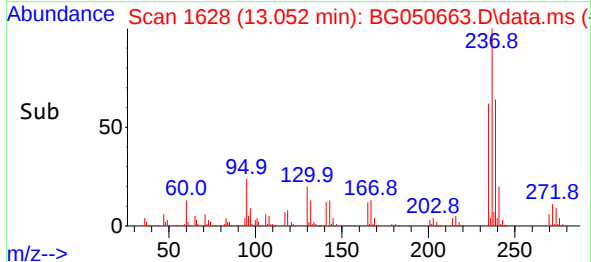
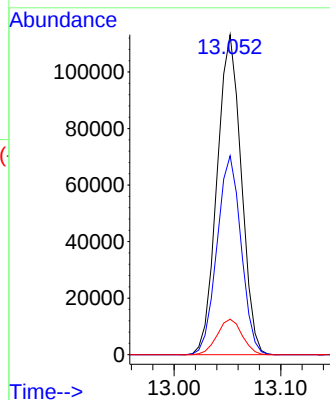
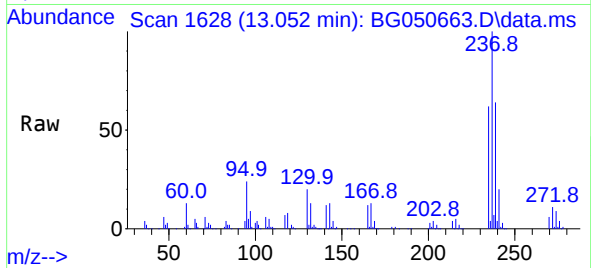
#41
Hexachlorocyclopentadiene
Concen: 89.74 ng
RT: 13.052 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:237 Resp: 178302
Ion Ratio Lower Upper
237 100
235 62.2 36.6 76.6
272 11.1 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

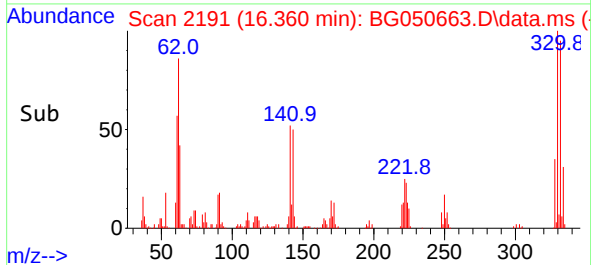
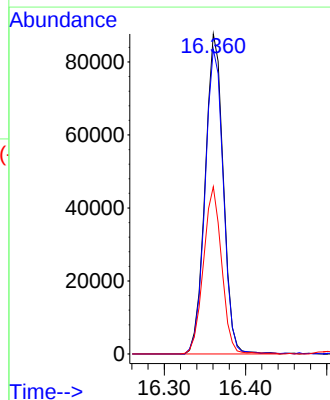
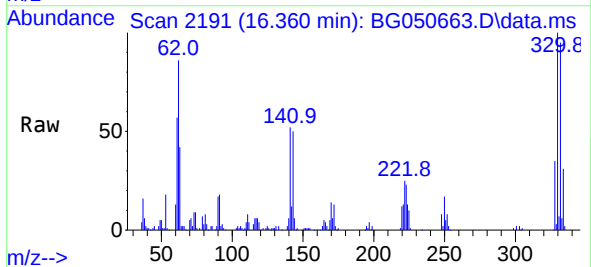
Manual Integrations
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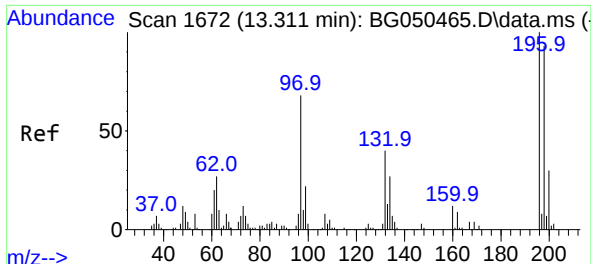
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#42
2,4,6-Tribromophenol
Concen: 122.12 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

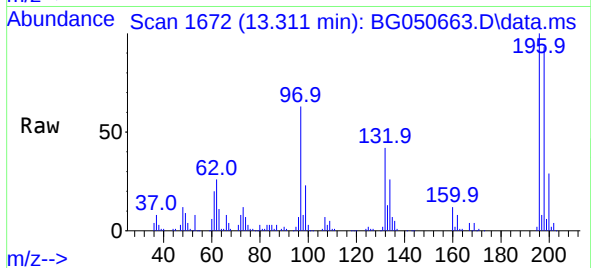
Tgt Ion:330 Resp: 135610
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 52.5 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 41.86 ng
RT: 13.311 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

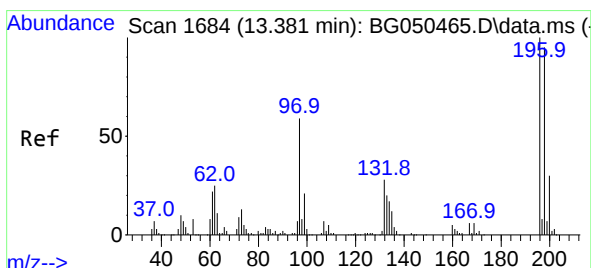
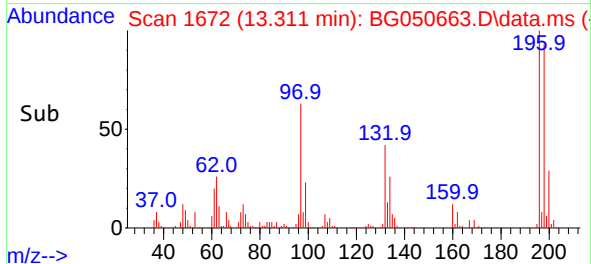
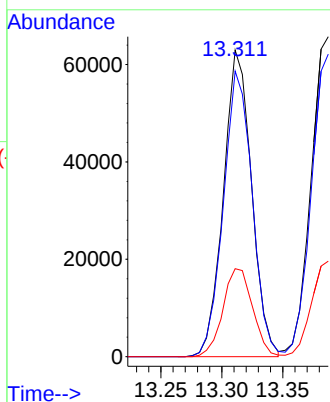
Instrument :
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ClientSampleId :
PB140015BSD



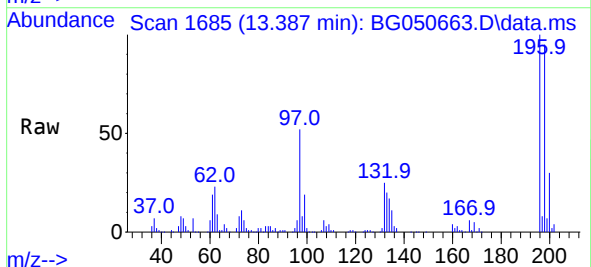
Tgt Ion:196 Resp: 101421
Ion Ratio Lower Upper
196 100
198 93.2 82.1 123.1
200 28.7 23.8 35.8

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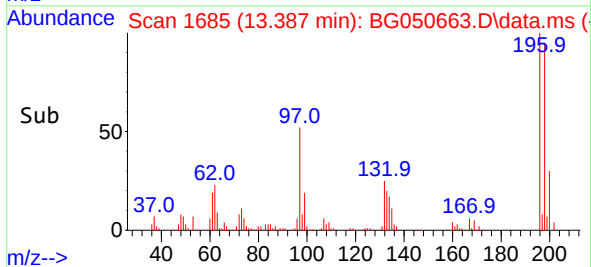
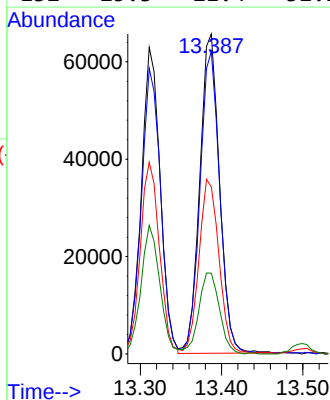
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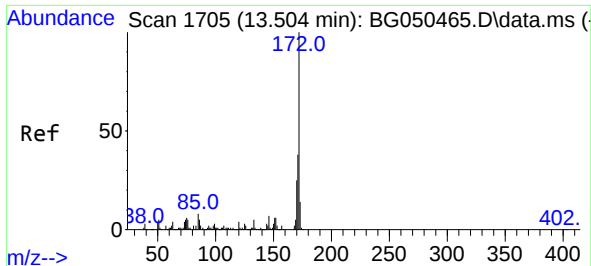


#44
2,4,5-Trichlorophenol
Concen: 43.65 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

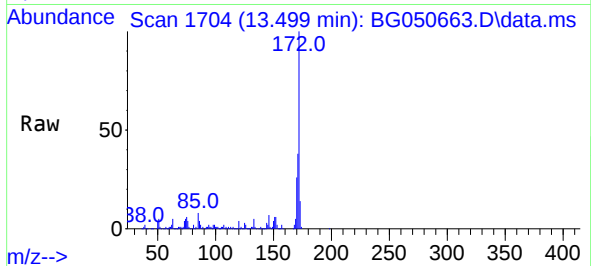


Tgt Ion:196 Resp: 110550
Ion Ratio Lower Upper
196 100
198 94.6 87.4 131.0
97 52.3 43.3 64.9
132 25.3 21.4 32.2

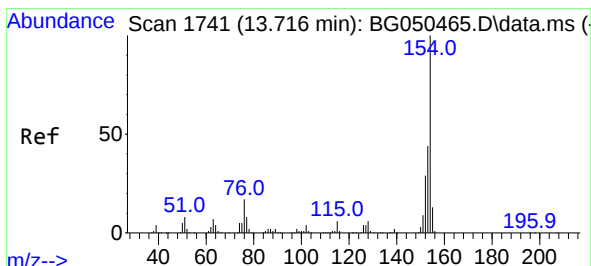
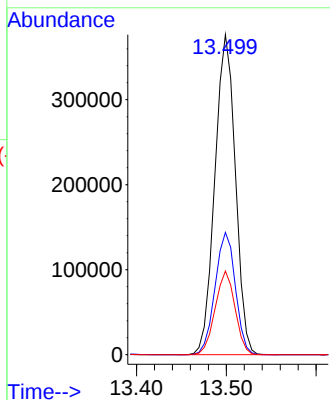
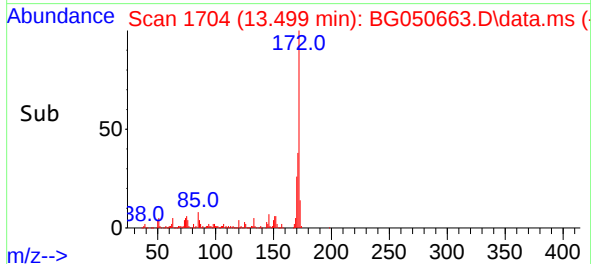




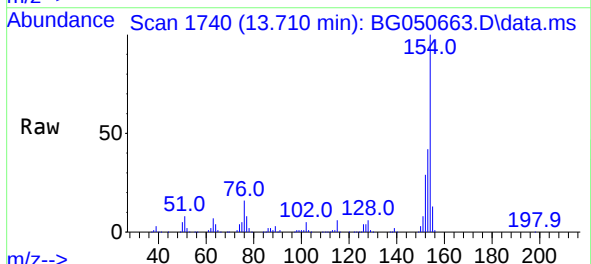
#45
2-Fluorobiphenyl
Concen: 77.14 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



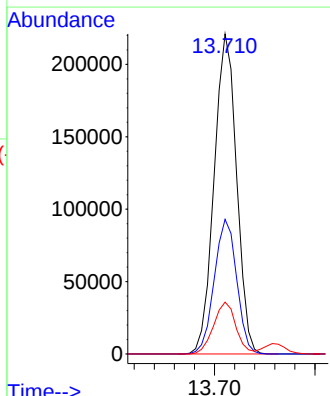
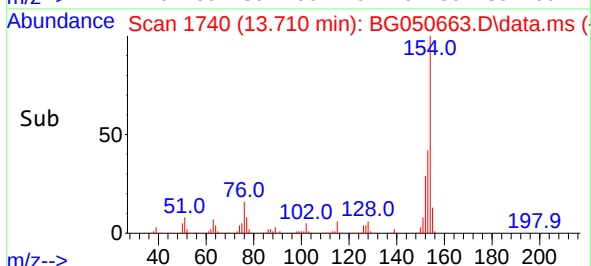
Tgt Ion:172 Resp: 596698
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 26.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.40 ng
RT: 13.710 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



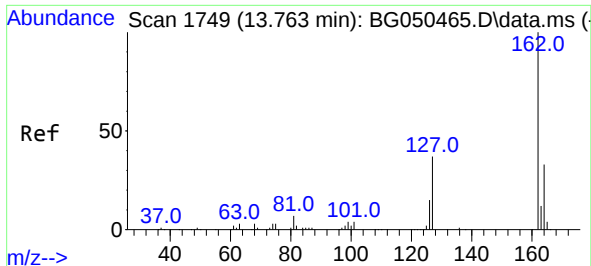
Tgt Ion:154 Resp: 343037
Ion Ratio Lower Upper
154 100
153 42.0 20.5 60.5
76 16.2 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
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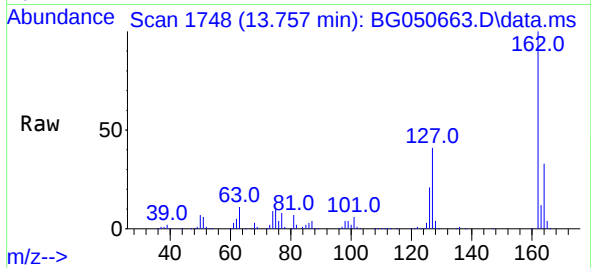
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#47
2-Chloronaphthalene
Concen: 42.36 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

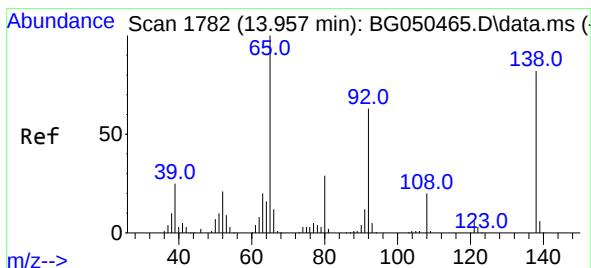
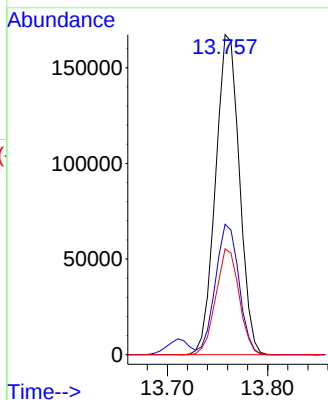
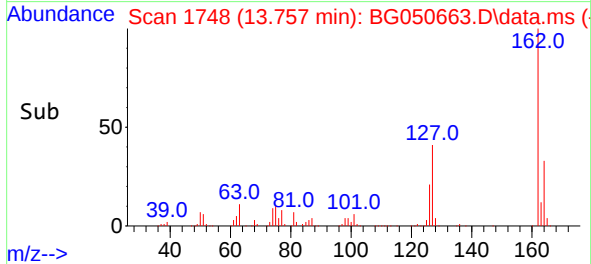
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



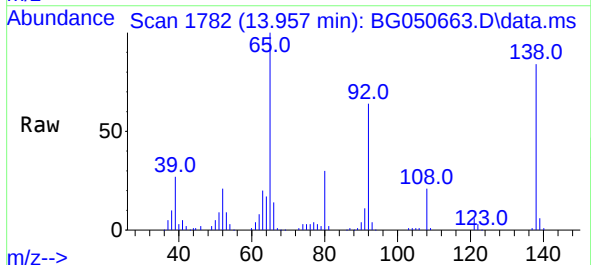
Tgt Ion:162 Resp: 276217
Ion Ratio Lower Upper
162 100
127 40.7 32.7 49.1
164 33.1 27.0 40.4

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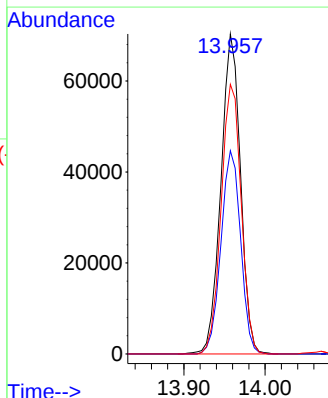
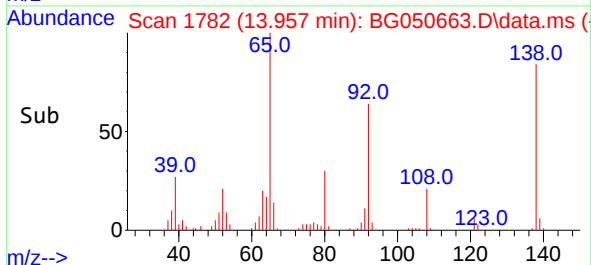
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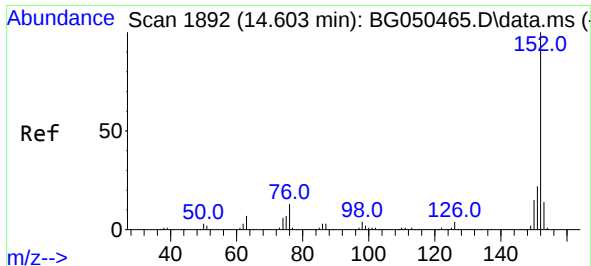


#48
2-Nitroaniline
Concen: 45.41 ng
RT: 13.957 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

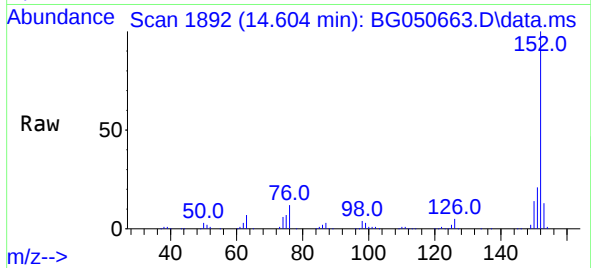


Tgt Ion: 65 Resp: 117787
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 84.2 68.0 102.0

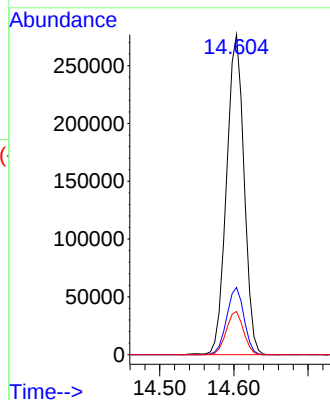
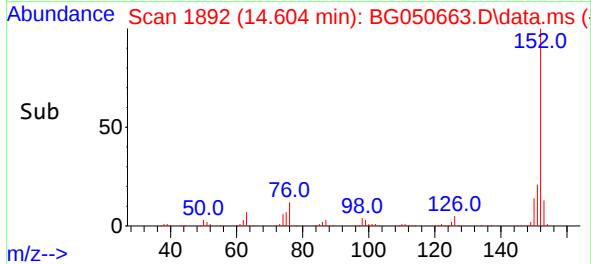




#49
Acenaphthylene
Concen: 42.36 ng
RT: 14.604 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



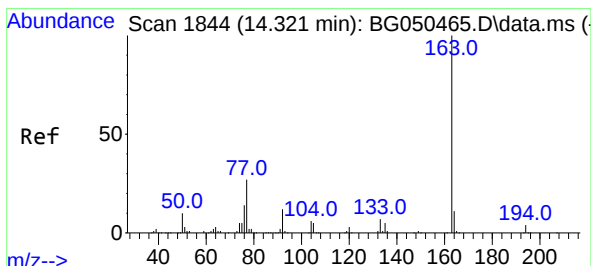
Tgt Ion:152 Resp: 452529
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.5 11.7 17.5



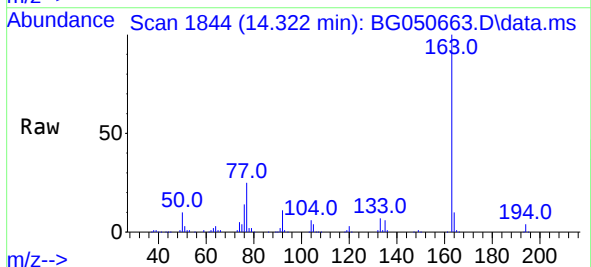
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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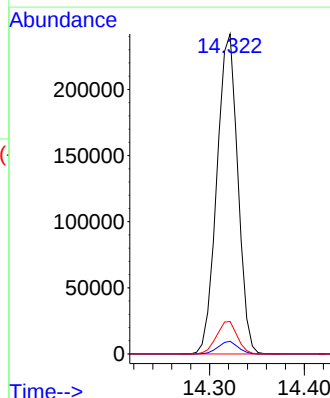
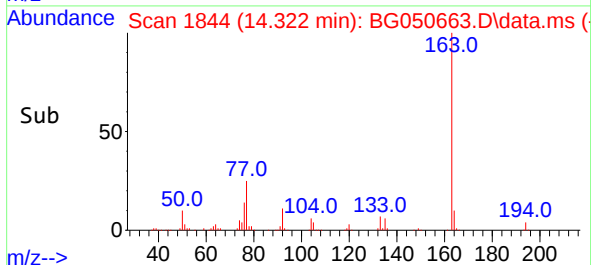
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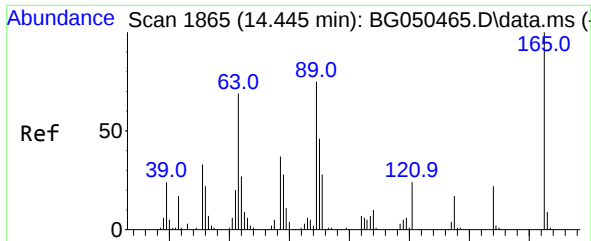


#50
Dimethylphthalate
Concen: 42.13 ng
RT: 14.322 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



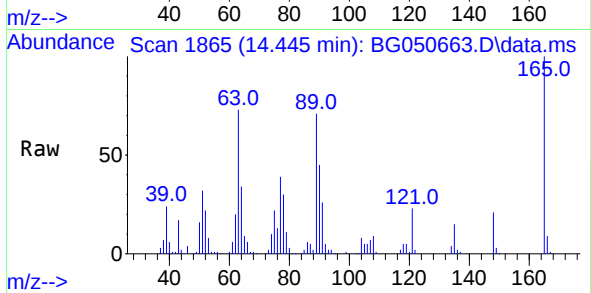
Tgt Ion:163 Resp: 370763
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 45.76 ng
RT: 14.445 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

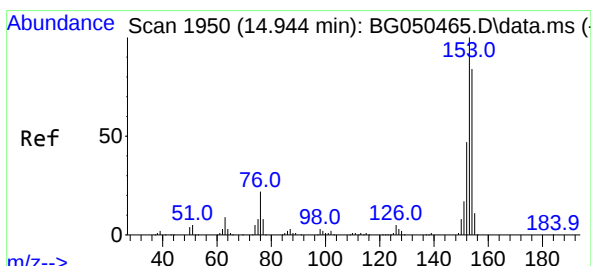
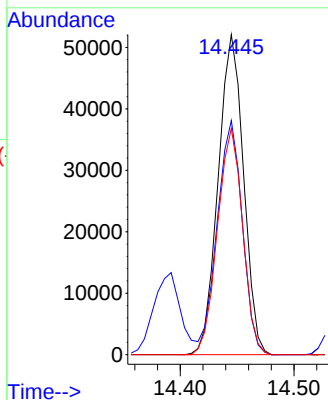
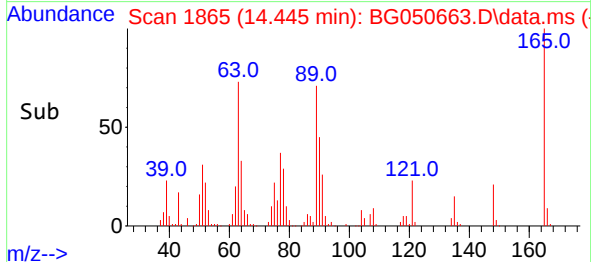
Instrument :
BNA_G
ClientSampled :
PB140015BSD



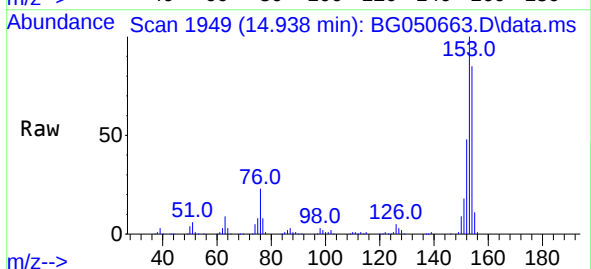
Tgt Ion:165 Resp: 80661
Ion Ratio Lower Upper
165 100
63 73.2 63.3 94.9
89 70.7 63.4 95.0

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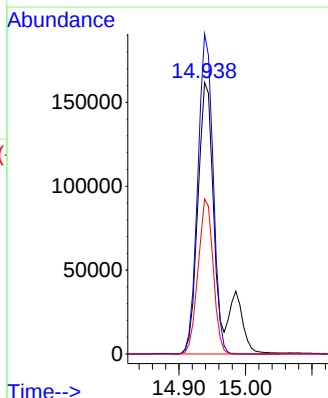
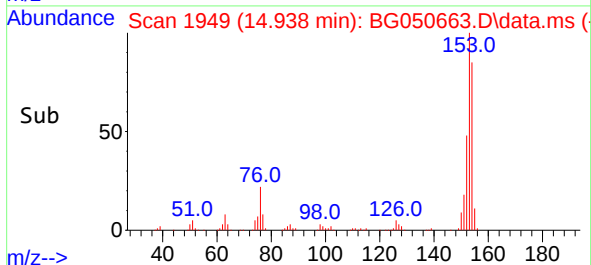
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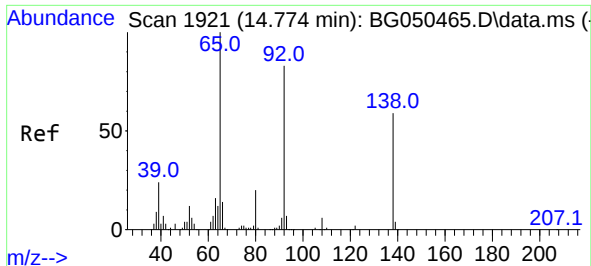


#52
Acenaphthene
Concen: 46.14 ng m
RT: 14.938 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



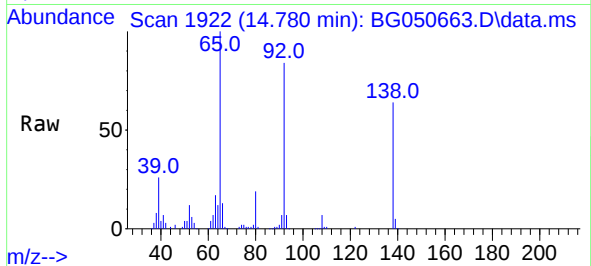
Tgt Ion:154 Resp: 316781
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 57.1 40.1 60.1





#53
3-Nitroaniline
Concen: 40.74 ng
RT: 14.780 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

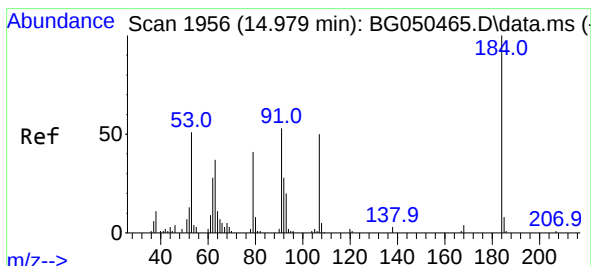
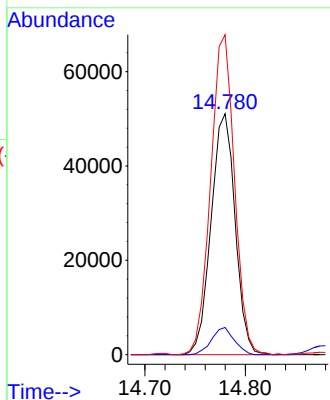
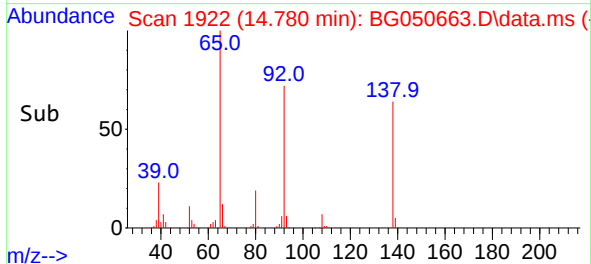
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



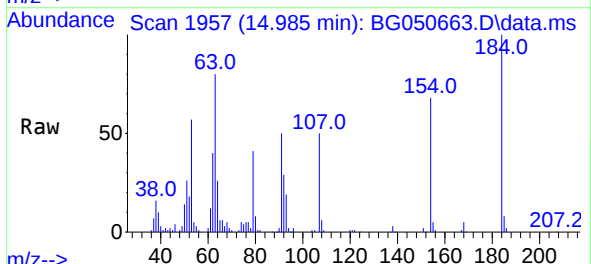
Tgt Ion:138 Resp: 84947
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 132.8 96.4 144.6

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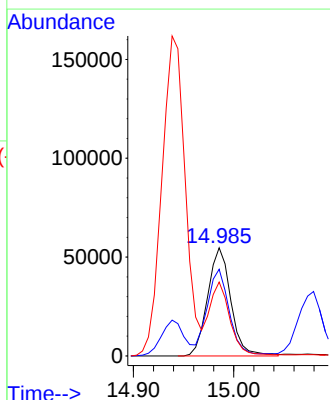
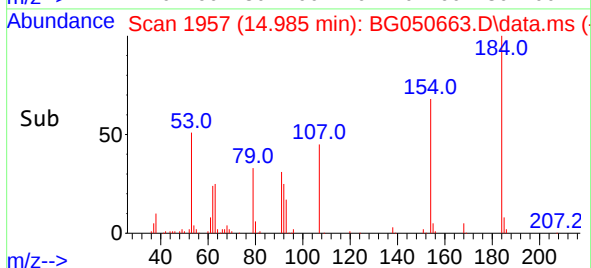
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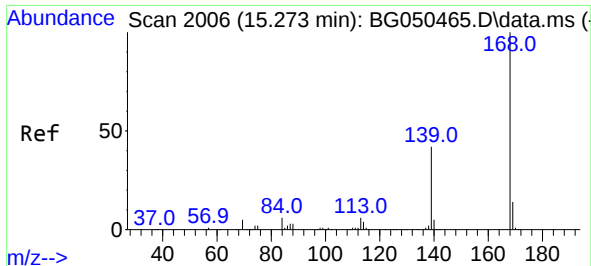


#54
2,4-Dinitrophenol
Concen: 80.41 ng
RT: 14.985 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

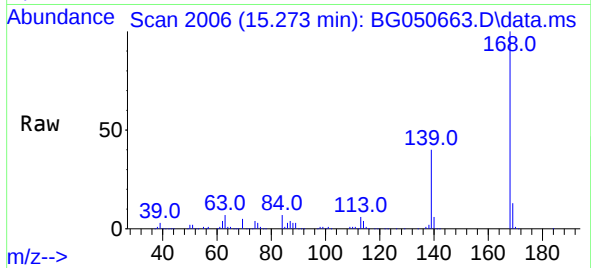


Tgt Ion:184 Resp: 87929
Ion Ratio Lower Upper
184 100
63 80.1 68.3 102.5
154 68.3 62.6 93.8

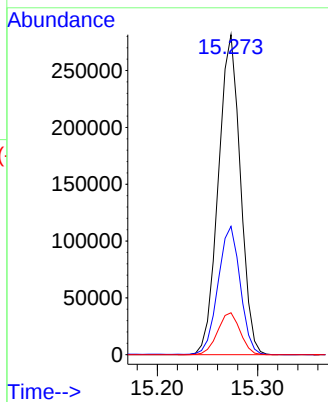
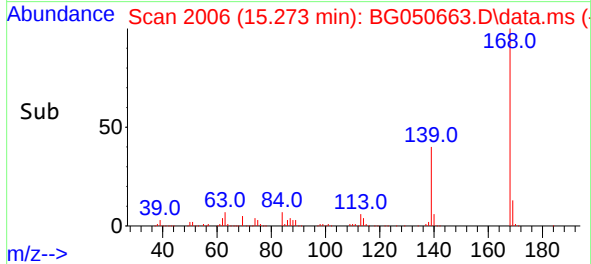




#55
Dibenzofuran
Concen: 40.38 ng
RT: 15.273 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



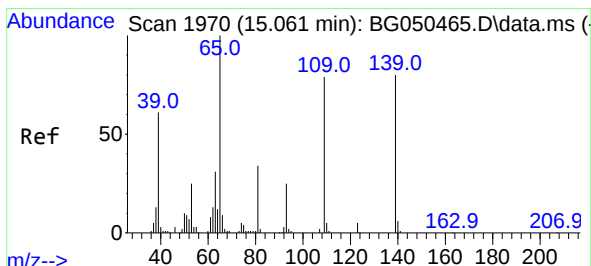
Tgt Ion:168 Resp: 428812
Ion Ratio Lower Upper
168 100
139 40.1 33.4 50.2
169 13.1 12.3 18.5



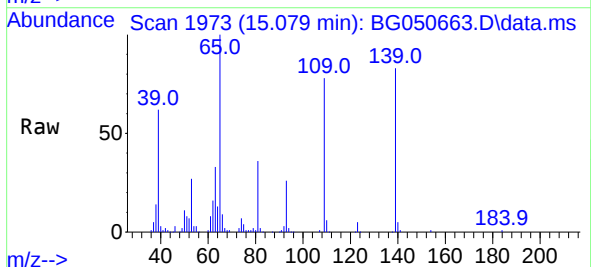
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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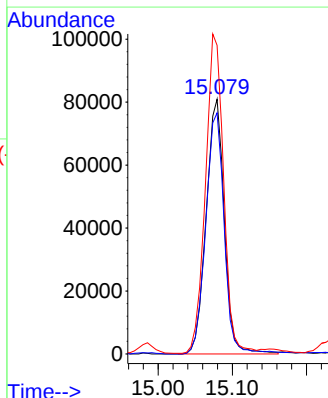
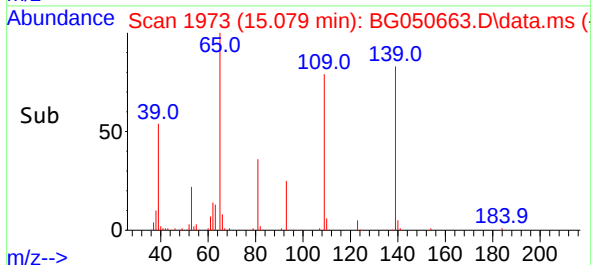
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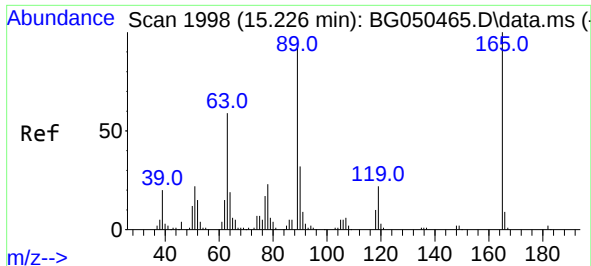


#56
4-Nitrophenol
Concen: 82.33 ng
RT: 15.079 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

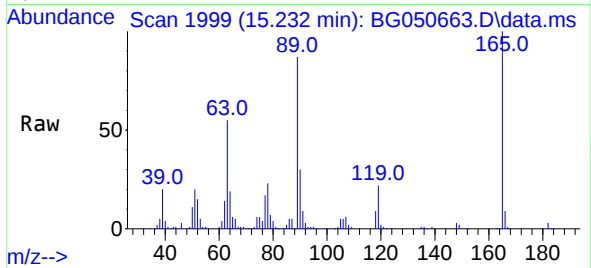


Tgt Ion:139 Resp: 138076
Ion Ratio Lower Upper
139 100
109 94.7 116.3 156.3#
65 121.2 105.0 145.0

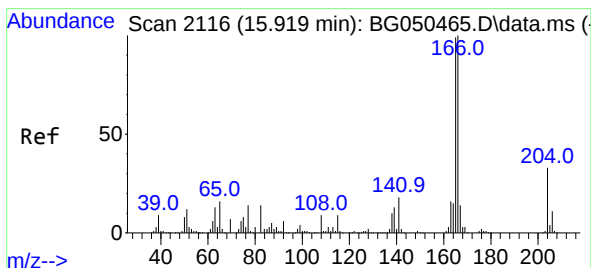
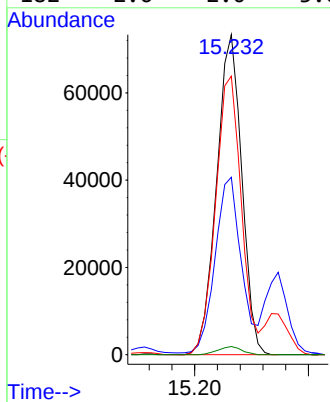
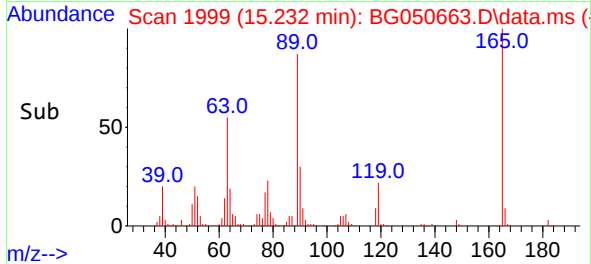




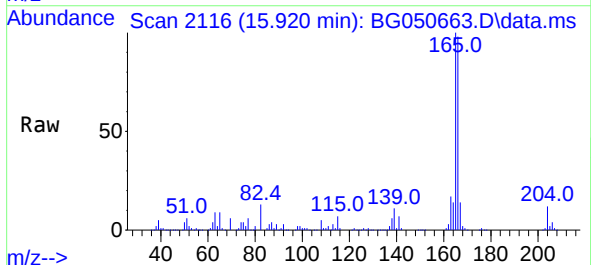
#57
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



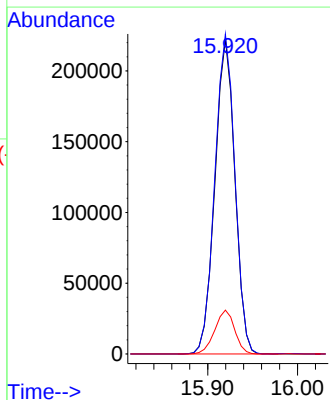
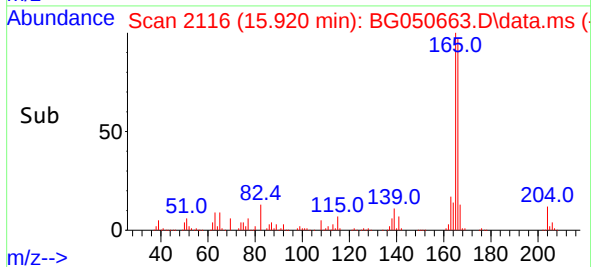
Tgt Ion:165 Resp: 112664
Ion Ratio Lower Upper
165 100
63 55.4 48.0 72.0
89 87.0 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.09 ng
RT: 15.920 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



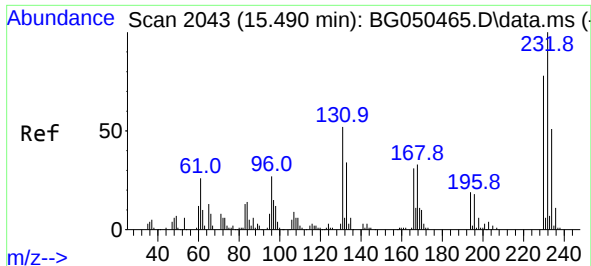
Tgt Ion:166 Resp: 343300
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 13.9 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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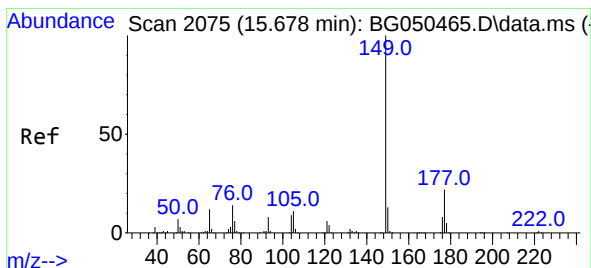
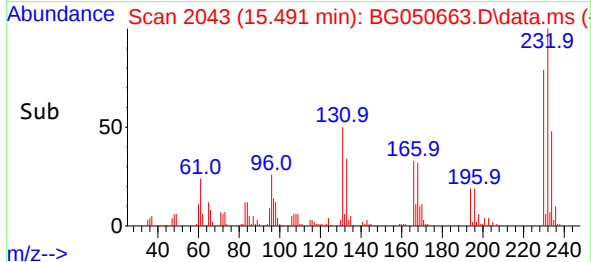
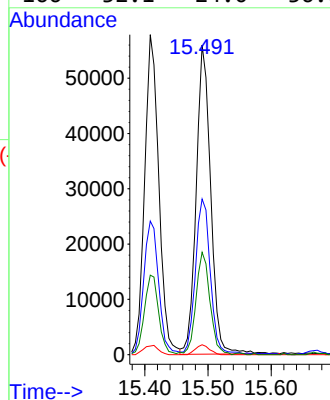
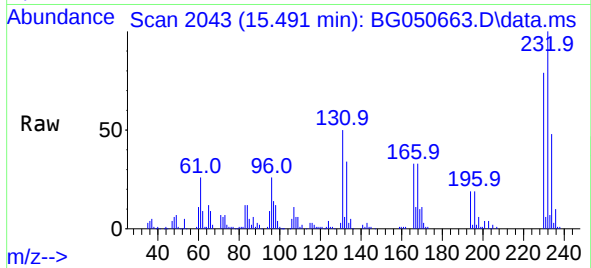
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.33 ng
RT: 15.491 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:232 Resp: 88978
Ion Ratio Lower Upper
232 100
131 52.7 37.2 55.8
130 3.1 2.8 4.2
166 32.1 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

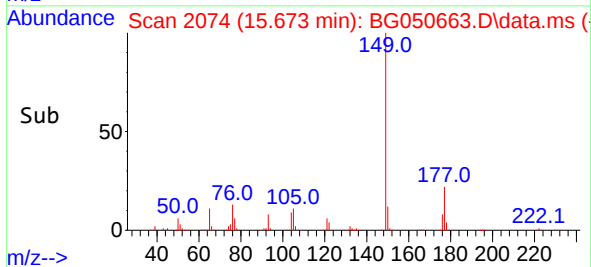
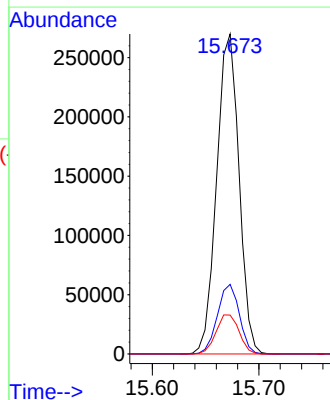
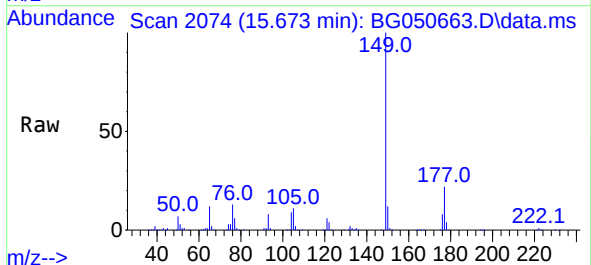
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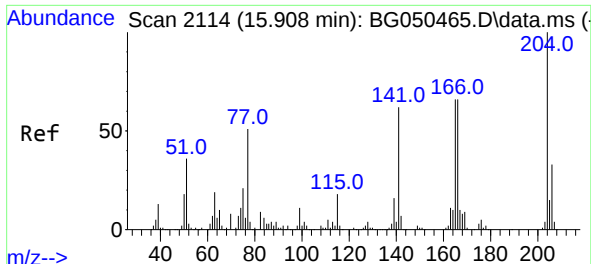
mohammad
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#60
Diethylphthalate
Concen: 42.41 ng
RT: 15.673 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:149 Resp: 392163
Ion Ratio Lower Upper
149 100
177 21.8 19.0 28.6
150 12.1 10.2 15.4





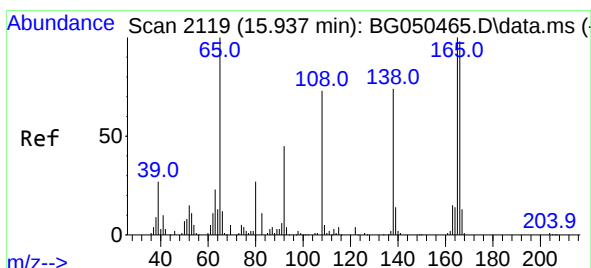
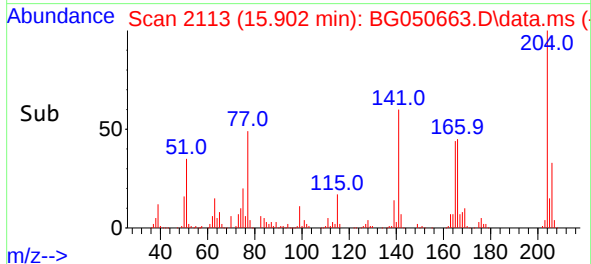
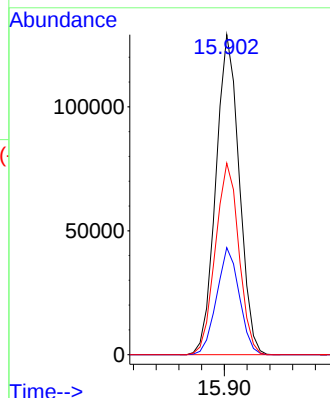
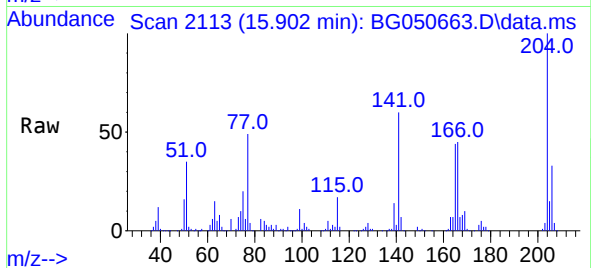
#61
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 15.902 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Instrument :
BNA_G
ClientSampled :
PB140015BSD

Tgt Ion:204 Resp: 183840
Ion Ratio Lower Upper
204 100
206 33.4 24.6 37.0
141 59.8 47.8 71.8

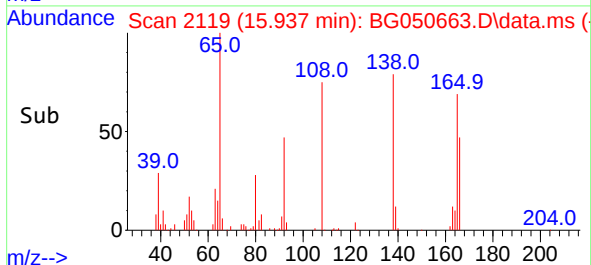
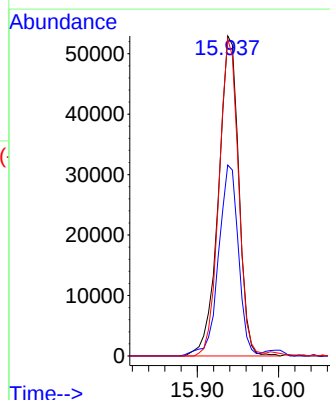
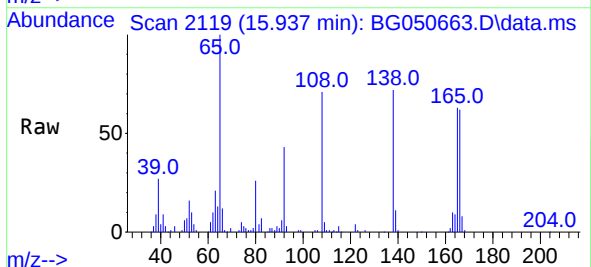
Manual Integrations
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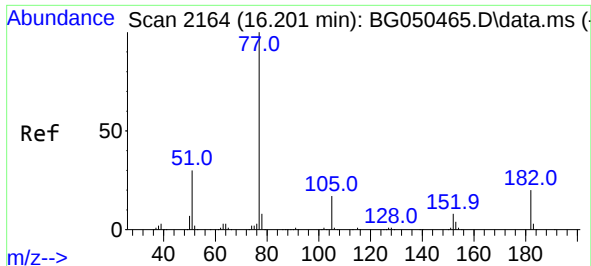
mohammad
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#62
4-Nitroaniline
Concen: 42.37 ng
RT: 15.937 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

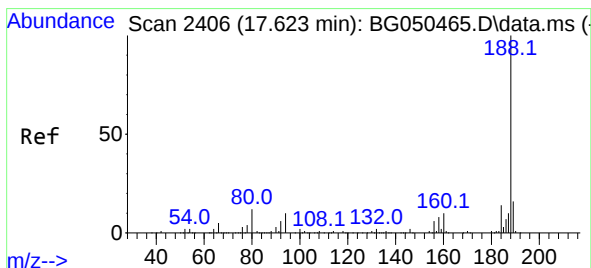
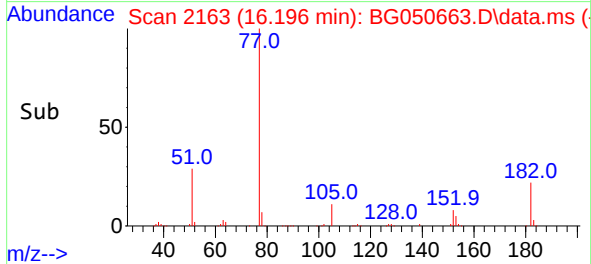
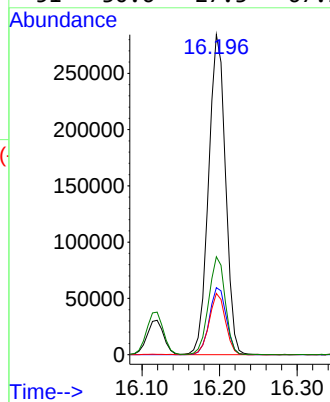
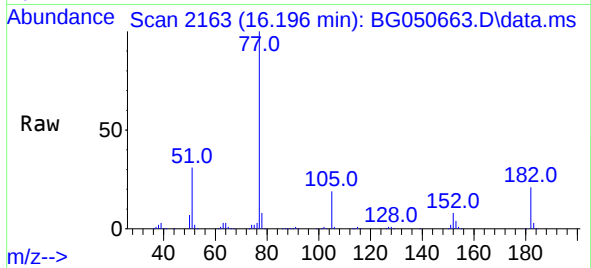
Tgt Ion:138 Resp: 91899
Ion Ratio Lower Upper
138 100
92 59.6 32.3 72.3
108 99.1 132.4 172.4#





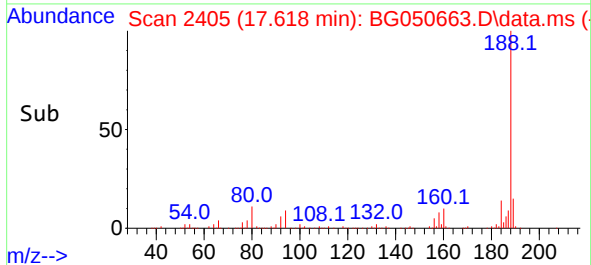
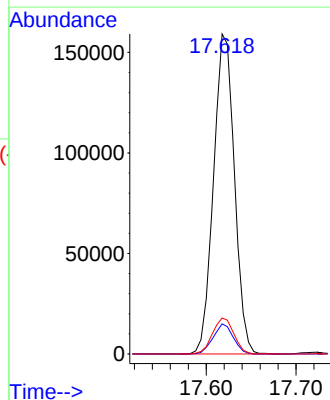
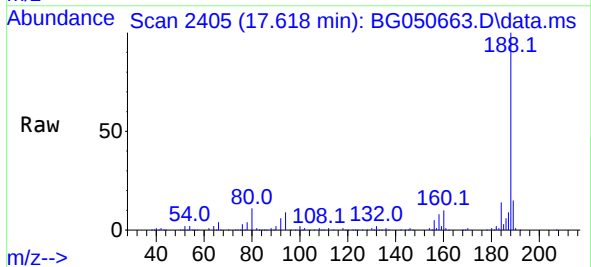
#63
Azobenzene
Concen: 40.24 ng
RT: 16.196 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 77 Resp: 430694
Ion Ratio Lower Upper
77 100
182 20.9 7.9 47.9
105 19.1 0.0 37.9
51 30.6 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

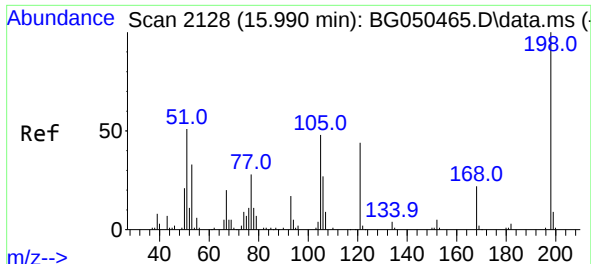
Tgt Ion: 188 Resp: 256845
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.2 3.7 5.5#



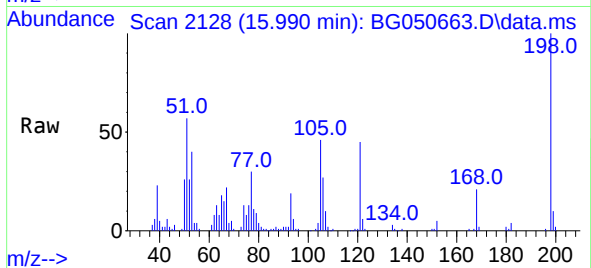
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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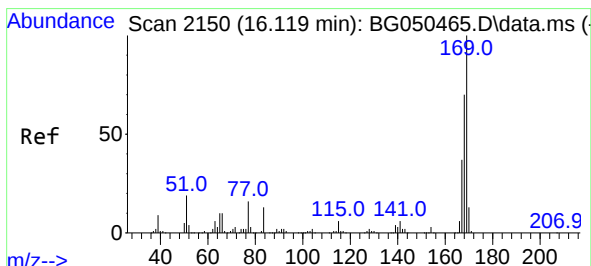
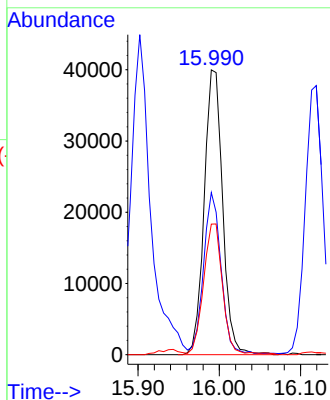
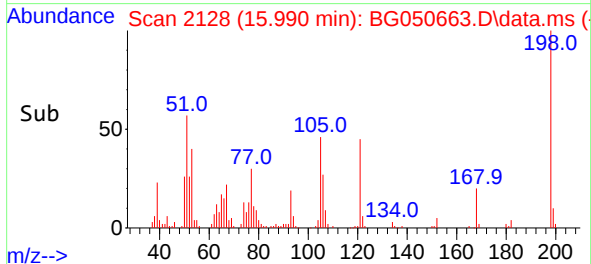
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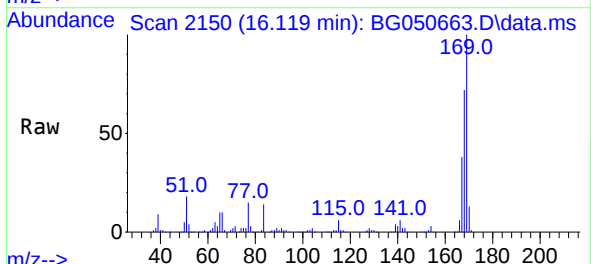
#65
4,6-Dinitro-2-methylphenol
Concen: 40.78 ng
RT: 15.990 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



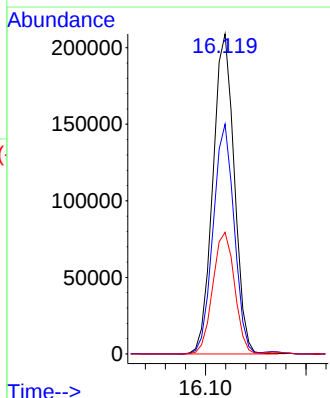
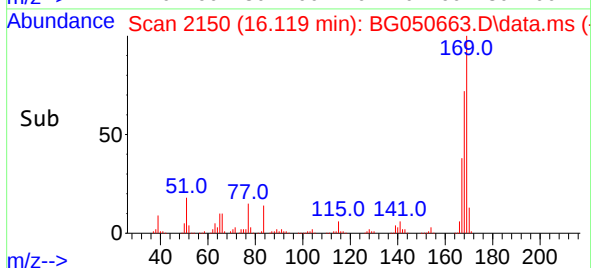
Tgt Ion:198 Resp: 62915
Ion Ratio Lower Upper
198 100
51 56.9 29.4 69.4
105 45.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 42.38 ng
RT: 16.119 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



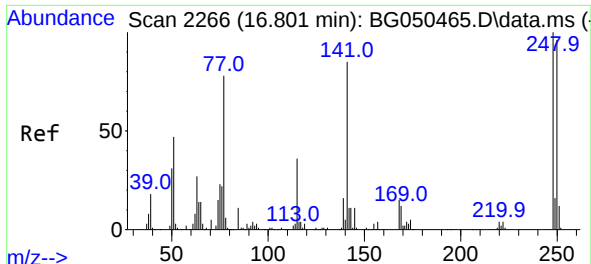
Tgt Ion:169 Resp: 309283
Ion Ratio Lower Upper
169 100
168 71.8 56.3 84.5
167 38.0 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

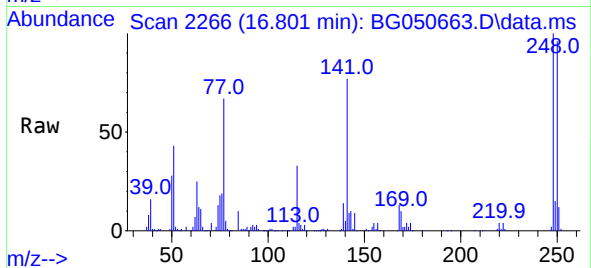
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#67
4-Bromophenyl-phenylether
Concen: 42.97 ng
RT: 16.801 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

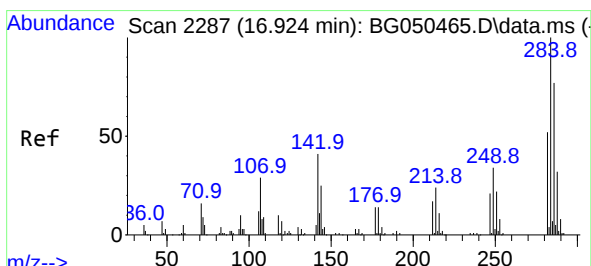
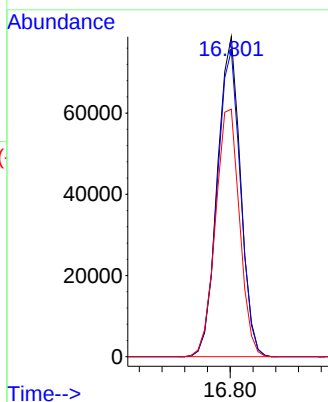
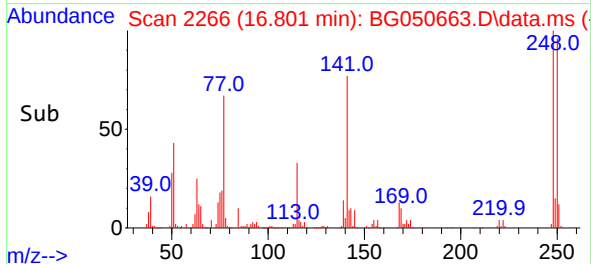
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



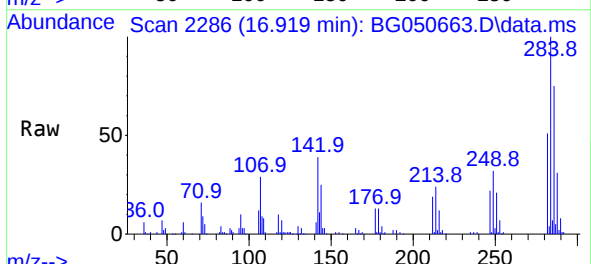
Tgt Ion:248 Resp: 111205
Ion Ratio Lower Upper
248 100
250 95.7 76.1 114.1
141 77.3 65.4 98.2

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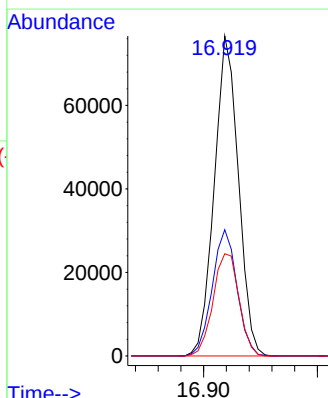
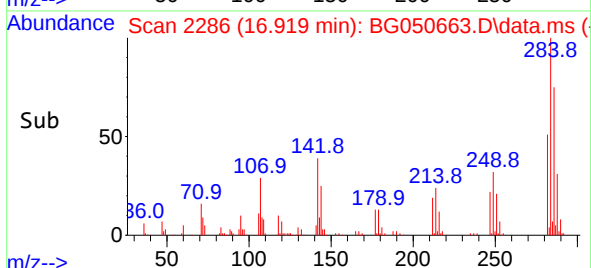
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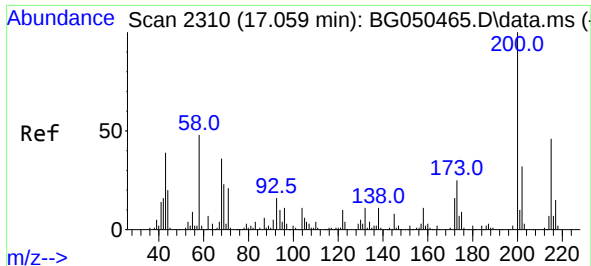


#68
Hexachlorobenzene
Concen: 43.84 ng
RT: 16.919 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion:284 Resp: 112775
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 32.0 28.2 42.2





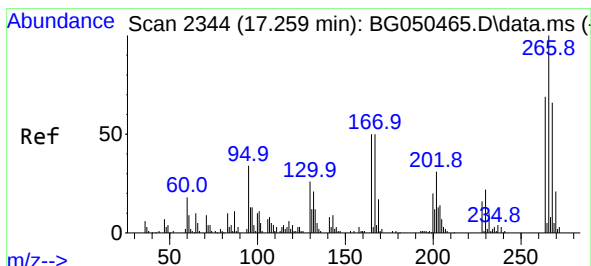
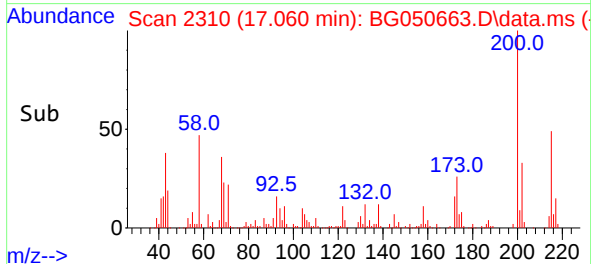
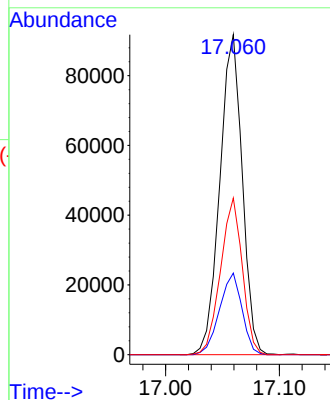
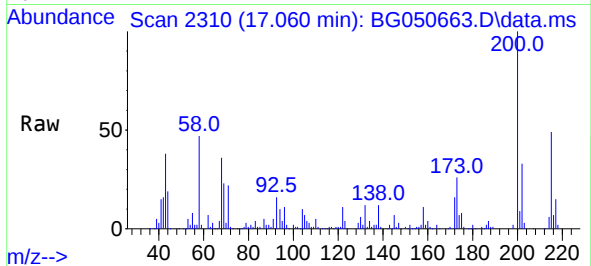
#69
Atrazine
Concen: 43.75 ng
RT: 17.060 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:200 Resp: 125783
Ion Ratio Lower Upper
200 100
173 25.5 3.7 43.7
215 49.0 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

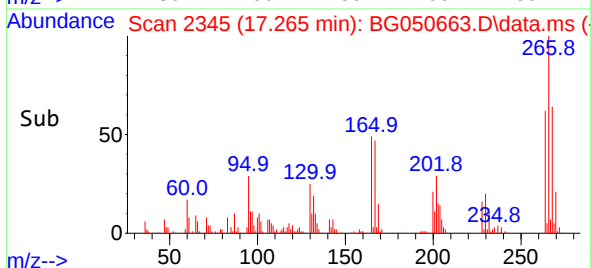
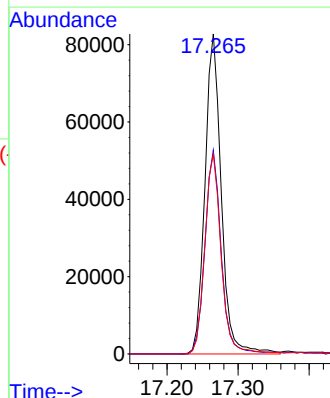
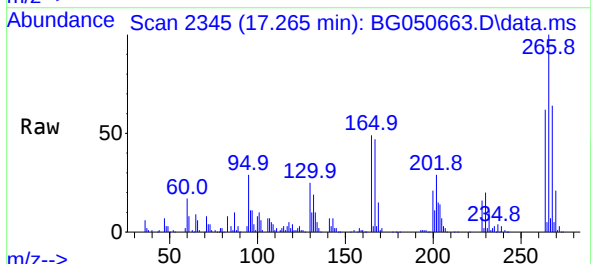
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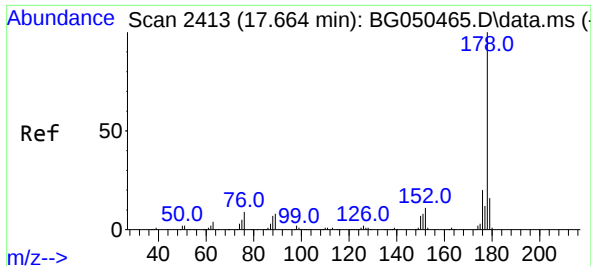
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#70
Pentachlorophenol
Concen: 75.61 ng
RT: 17.265 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

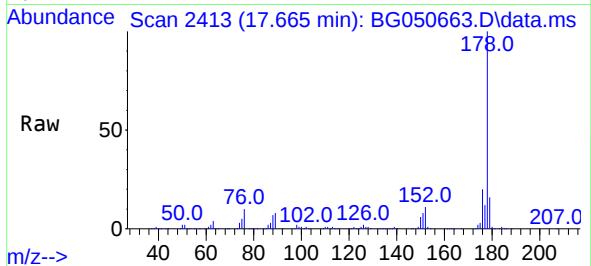
Tgt Ion:266 Resp: 132394
Ion Ratio Lower Upper
266 100
268 63.7 49.0 73.4
264 62.5 49.0 73.6





#71
Phenanthrene
Concen: 41.62 ng
RT: 17.665 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

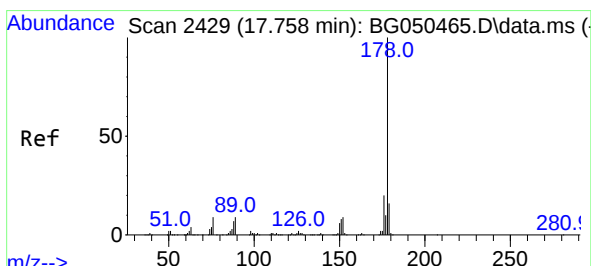
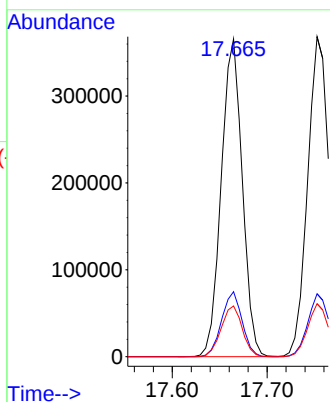
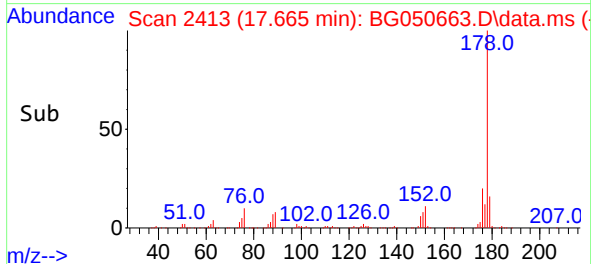
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



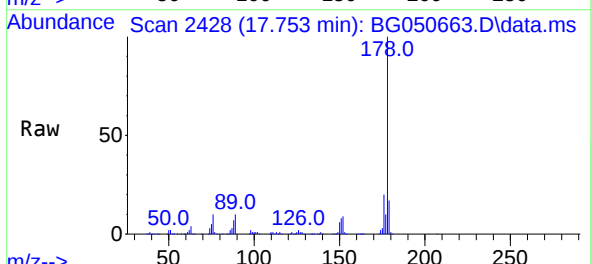
Tgt Ion:178 Resp: 563354
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 14.2 21.4

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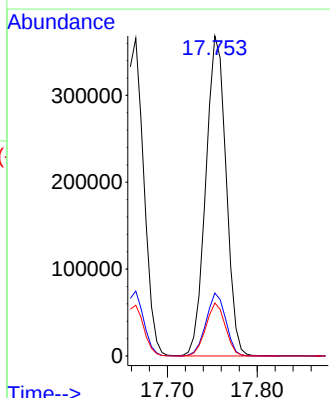
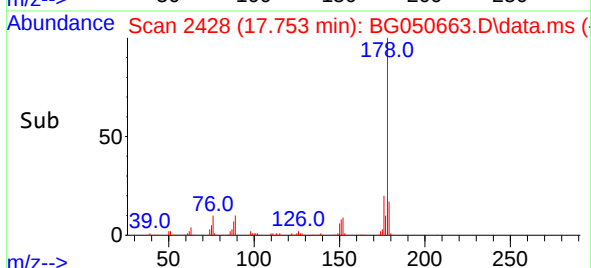
mohammad
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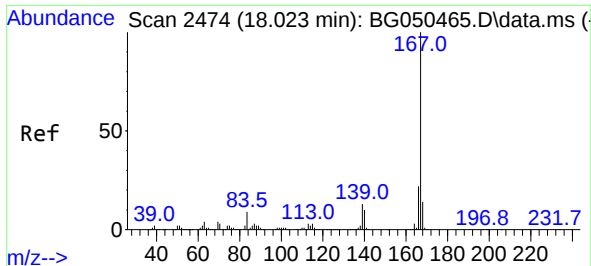


#72
Anthracene
Concen: 43.01 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



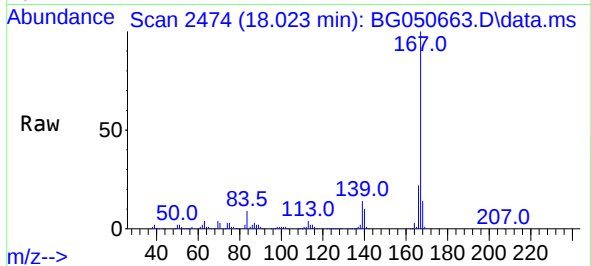
Tgt Ion:178 Resp: 578414
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 16.6 13.4 20.0





#73
 Carbazole
 Concen: 39.49 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

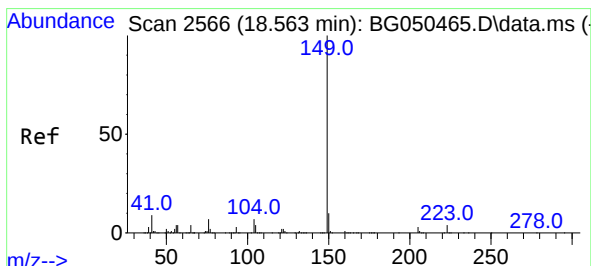
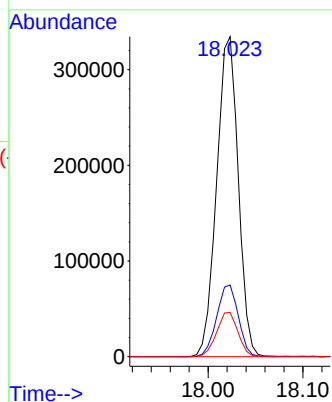
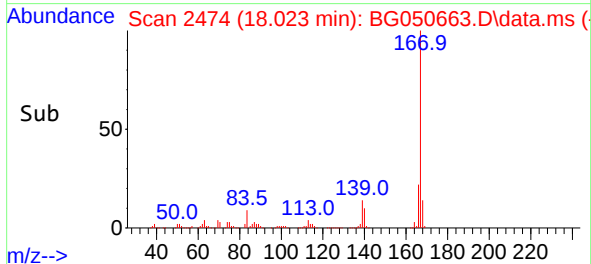
Instrument :
 BNA_G
 ClientSampleId :
 PB140015BSD



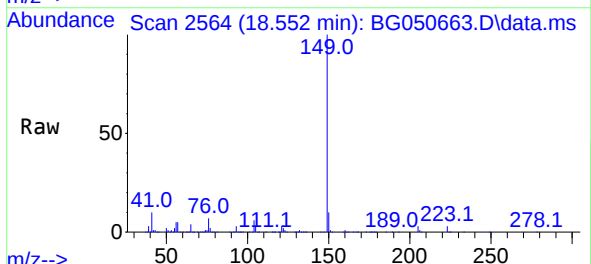
Tgt Ion:167 Resp: 529382
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.9 10.7 16.1

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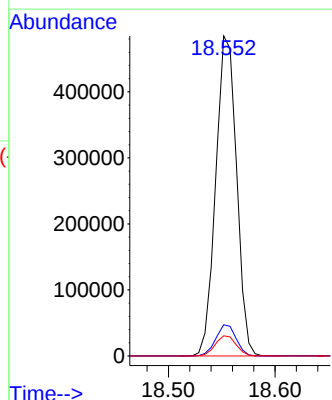
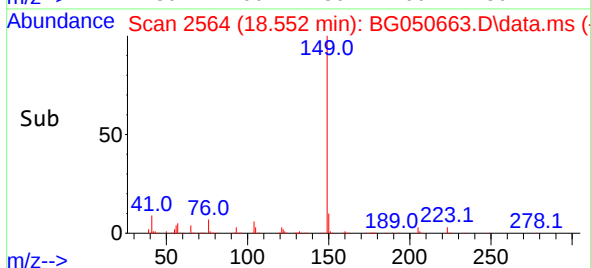
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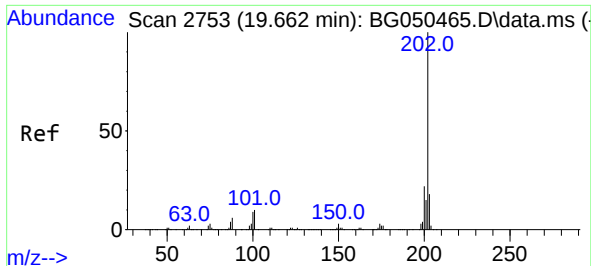


#74
 Di-n-butylphthalate
 Concen: 41.74 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG050663.D
 Acq: 21 Oct 2021 11:43

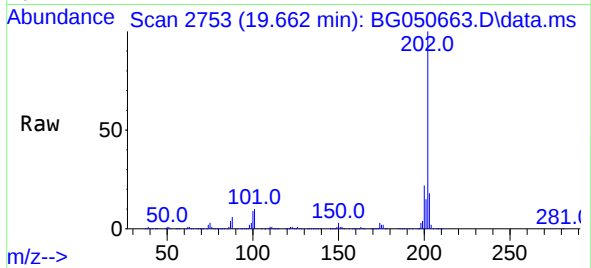


Tgt Ion:149 Resp: 656637
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 6.3 6.6 10.0#

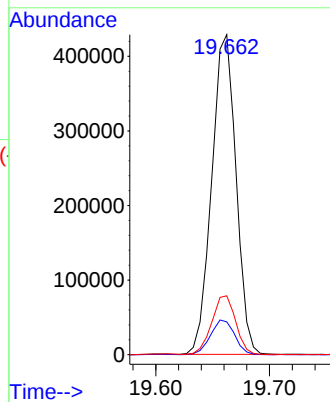
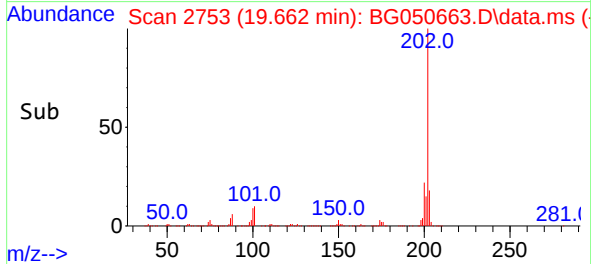




#75
Fluoranthene
Concen: 38.28 ng
RT: 19.662 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



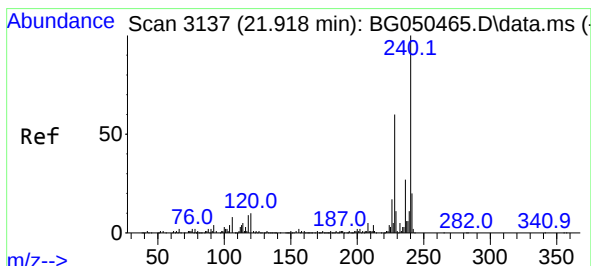
Tgt Ion:202 Resp: 636871
Ion Ratio Lower Upper
202 100
101 10.3 0.0 24.7
203 18.4 0.0 38.5



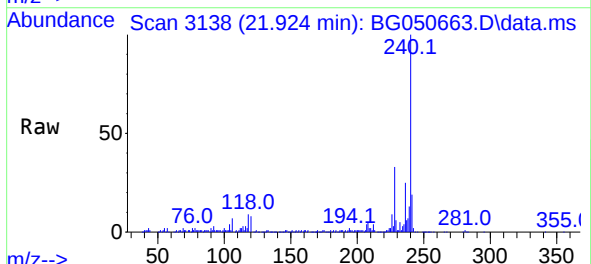
Instrument :
BNA_G
ClientSampleId :
PB140015BSD

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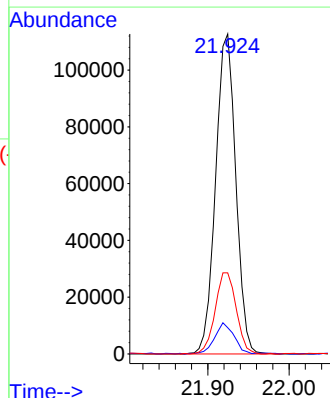
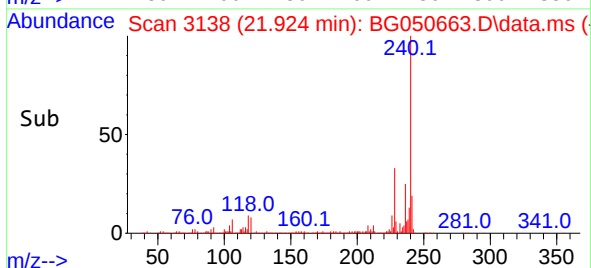
mohammad
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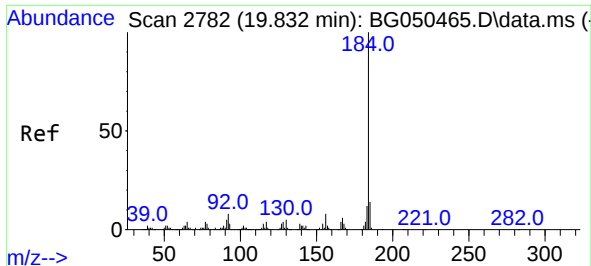


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.924 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

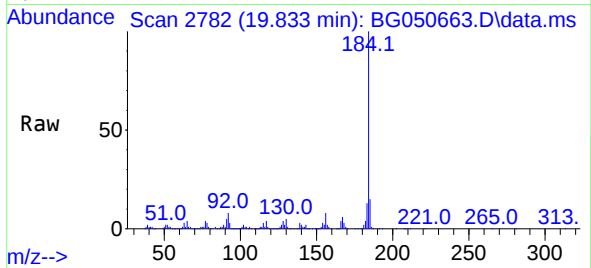


Tgt Ion:240 Resp: 194404
Ion Ratio Lower Upper
240 100
120 8.2 4.2 6.2#
236 25.4 21.8 32.6

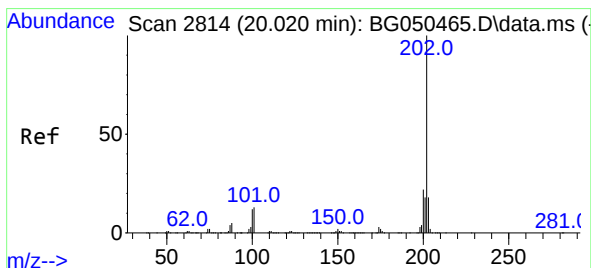
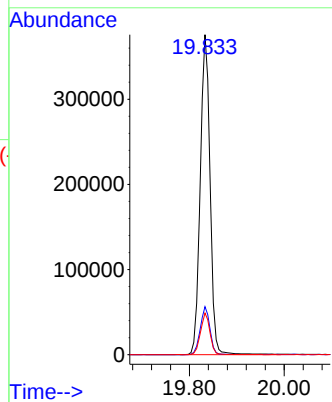
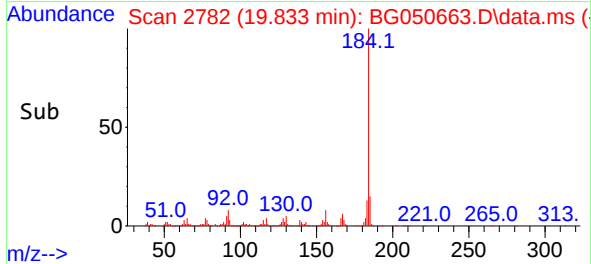




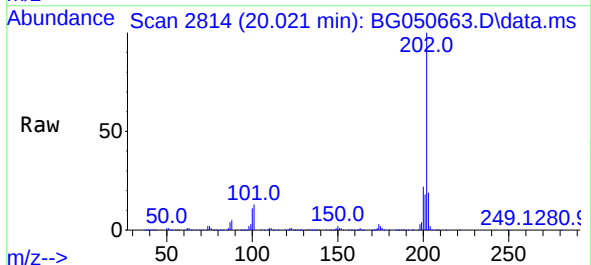
#77
Benzidine
Concen: 85.91 ng
RT: 19.833 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



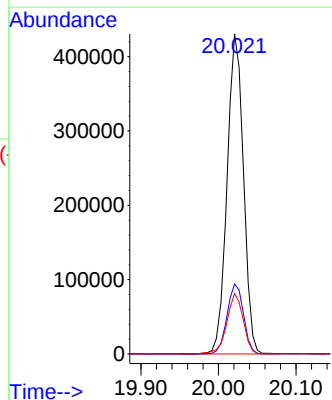
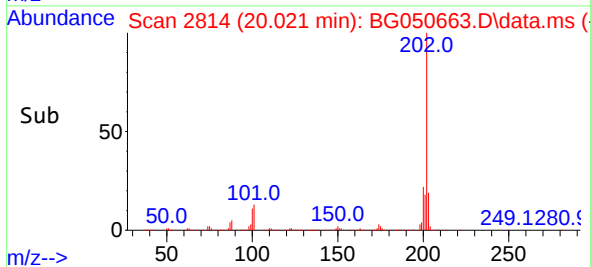
Tgt Ion:184 Resp: 541331
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 13.0 9.4 14.0



#78
Pyrene
Concen: 46.00 ng
RT: 20.021 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



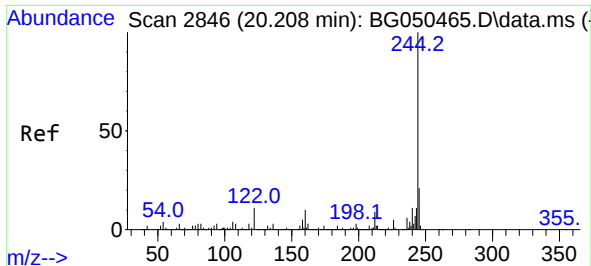
Tgt Ion:202 Resp: 634460
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.8 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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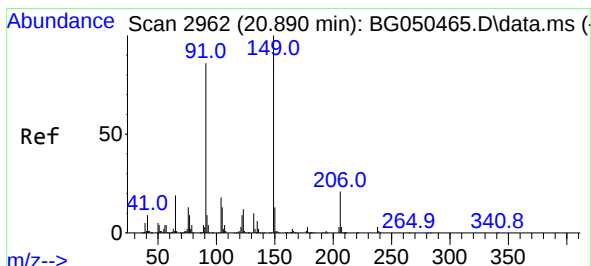
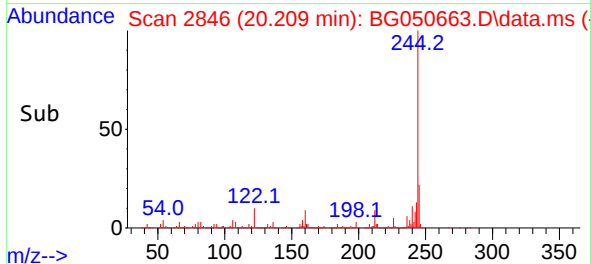
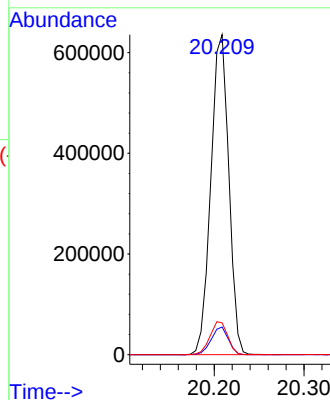
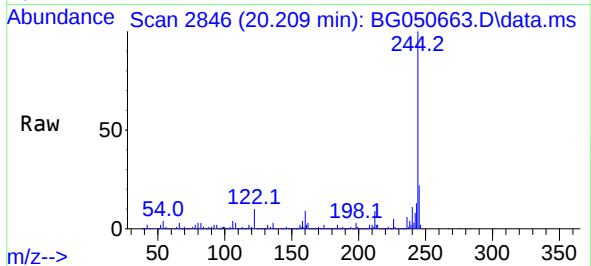
#79
Terphenyl-d14
Concen: 88.32 ng
RT: 20.209 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:244 Resp: 881073
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 9.9 5.0 7.6#

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

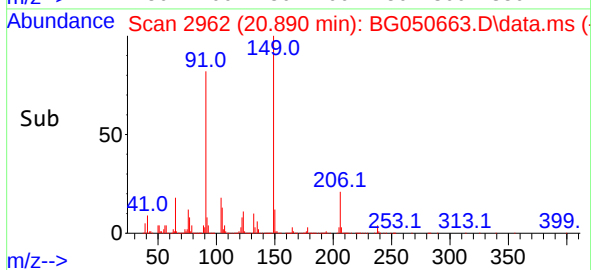
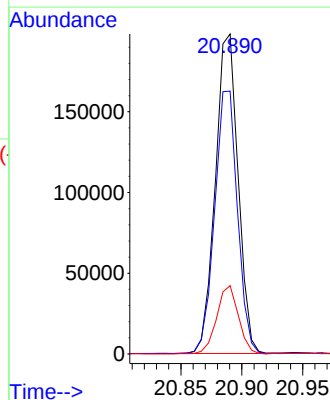
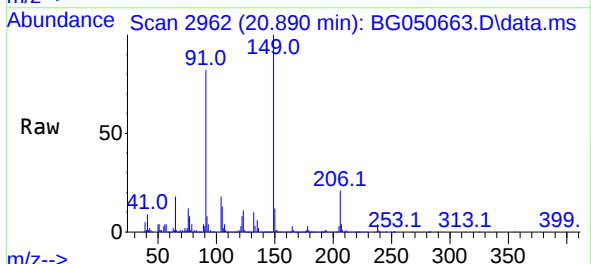
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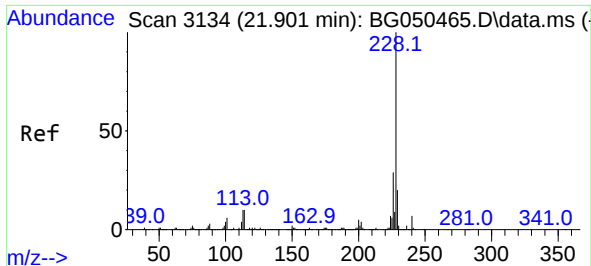
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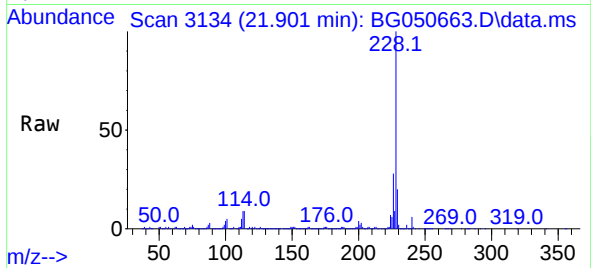
#80
Butylbenzylphthalate
Concen: 44.05 ng
RT: 20.890 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:149 Resp: 257012
Ion Ratio Lower Upper
149 100
91 82.1 63.4 95.2
206 21.4 18.4 27.6

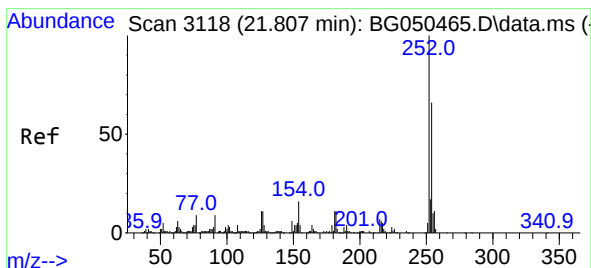
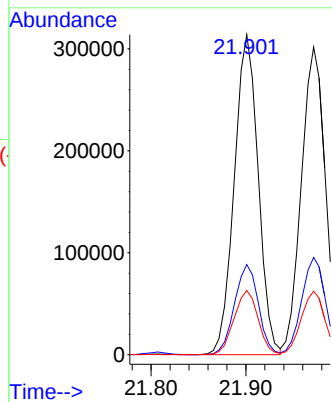
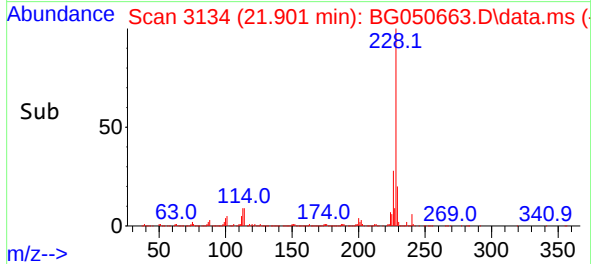




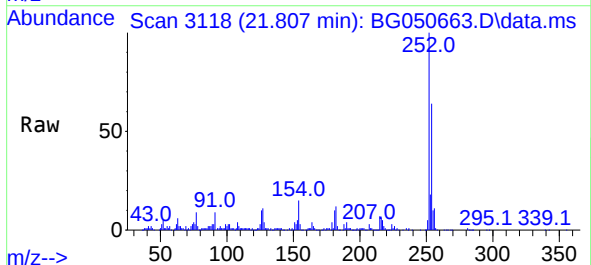
#81
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.901 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



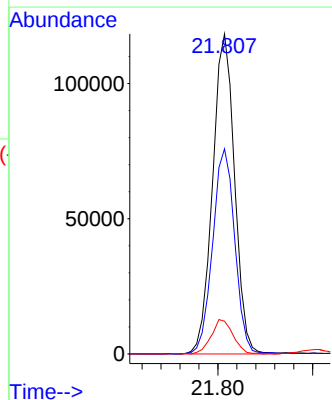
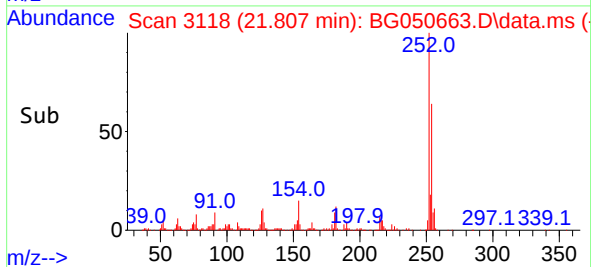
Tgt Ion:228 Resp: 550383
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 44.76 ng
RT: 21.807 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



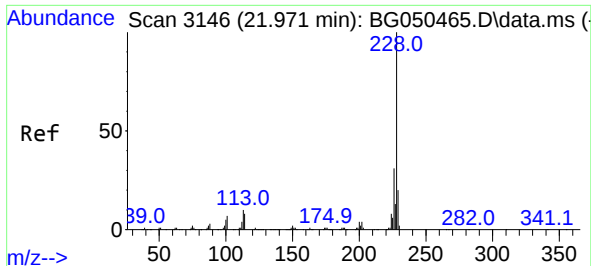
Tgt Ion:252 Resp: 190810
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 10.2 5.9 8.9#



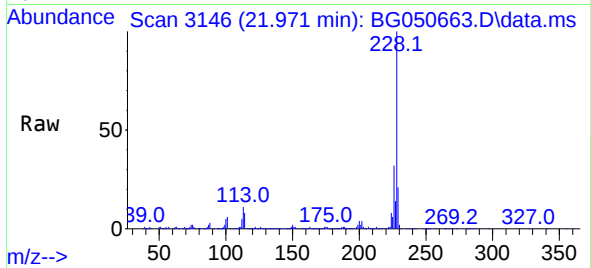
Instrument :
BNA_G
ClientSampleId :
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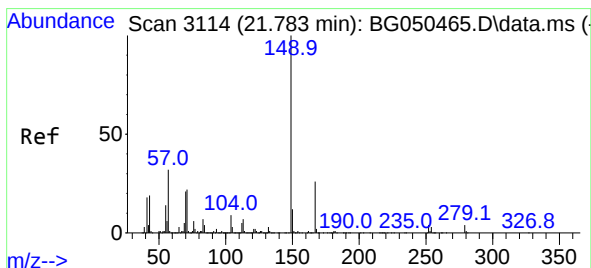
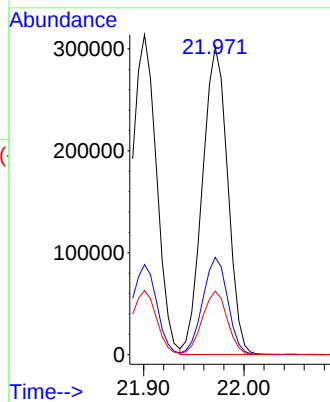
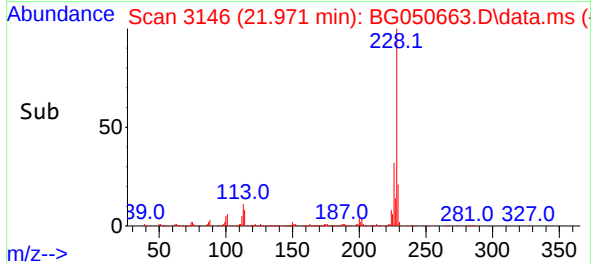
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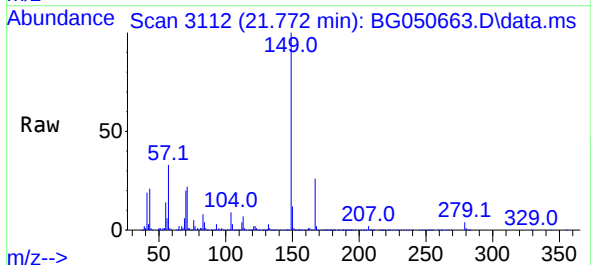
#83
Chrysene
Concen: 43.67 ng
RT: 21.971 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



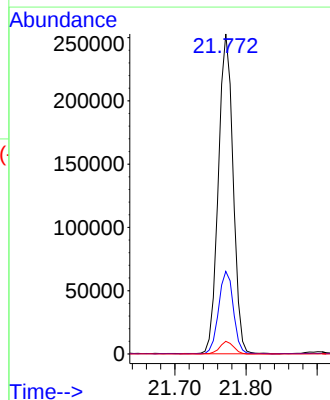
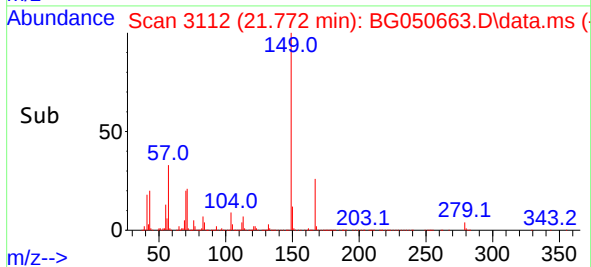
Tgt Ion:228 Resp: 528369
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 20.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.64 ng
RT: 21.772 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



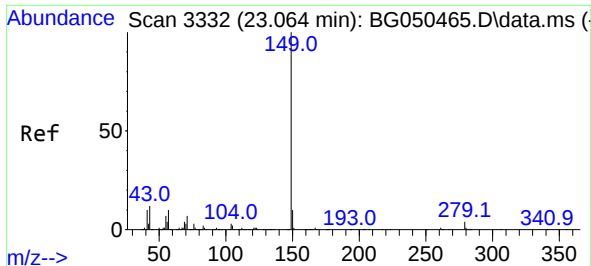
Tgt Ion:149 Resp: 361772
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 4.0 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB140015BSD

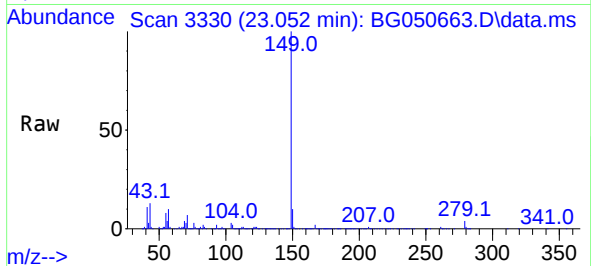
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#85
Di-n-octyl phthalate
Concen: 44.83 ng
RT: 23.052 min Scan# 3330
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

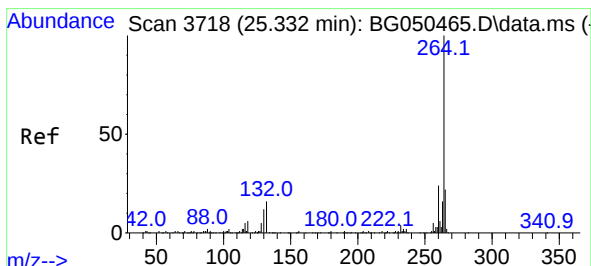
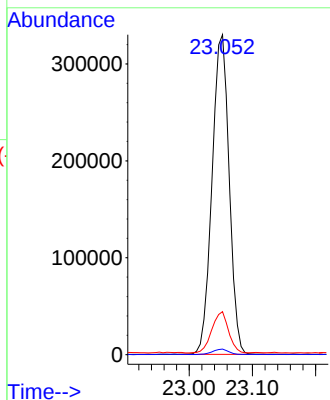
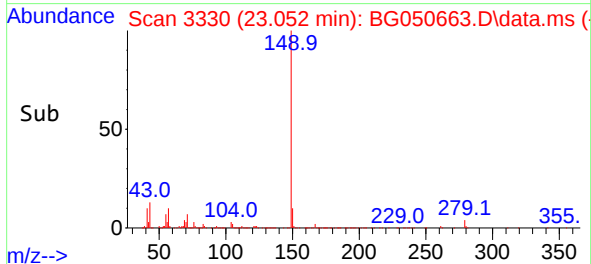
Instrument :
BNA_G
ClientSampleId :
PB140015BSD



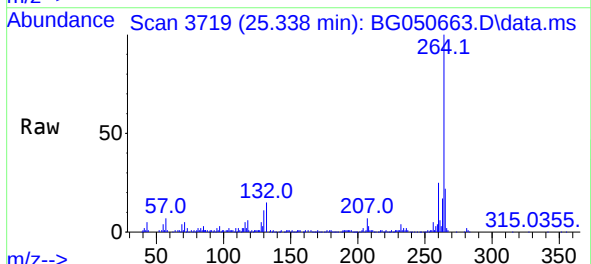
Tgt Ion:149 Resp: 619807
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.5 8.6 12.8

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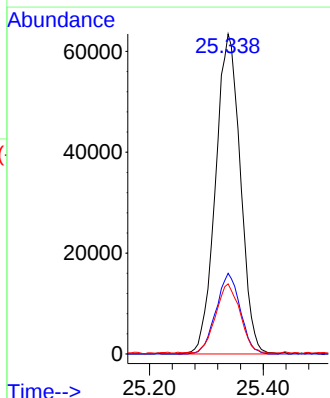
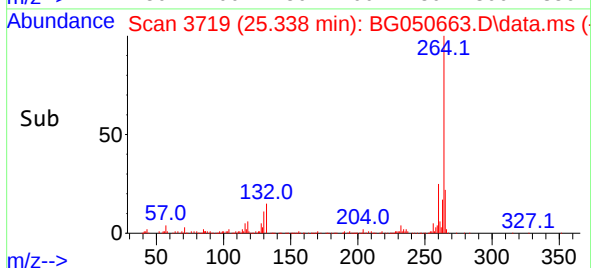
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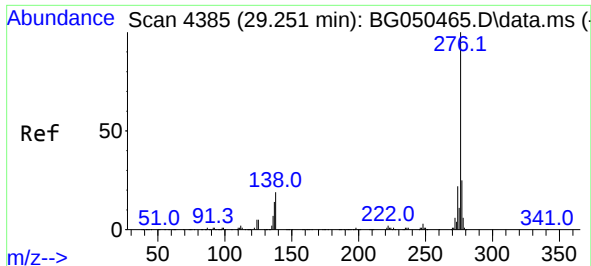


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43



Tgt Ion:264 Resp: 191947
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 21.9 16.9 25.3





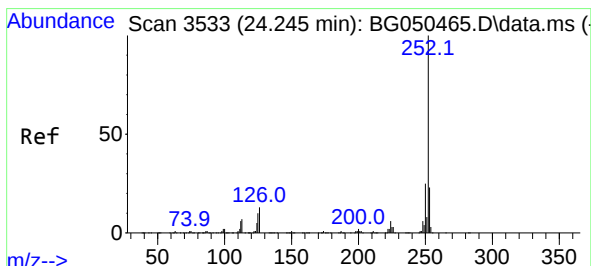
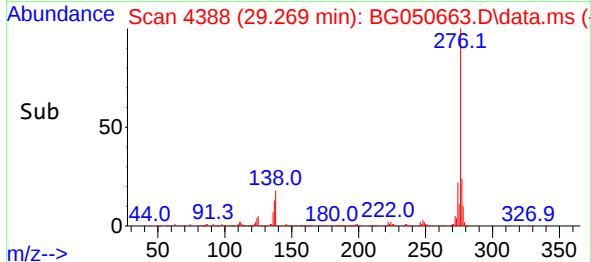
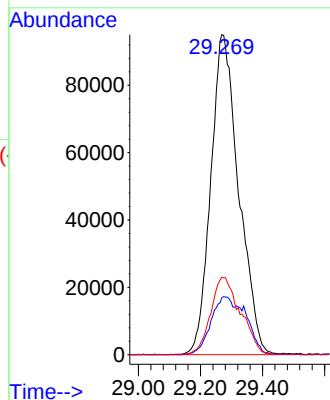
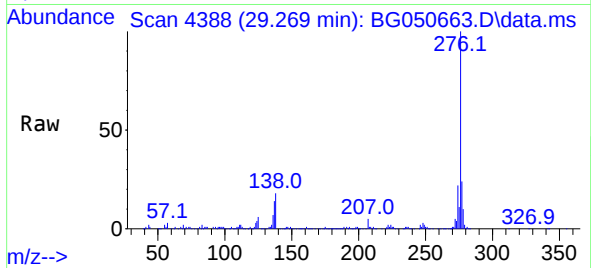
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.53 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 276 Resp: 595266
Ion Ratio Lower Upper
276 100
138 14.4 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

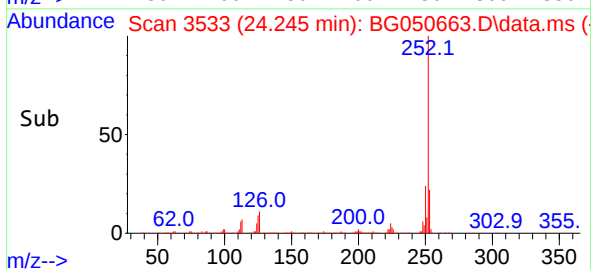
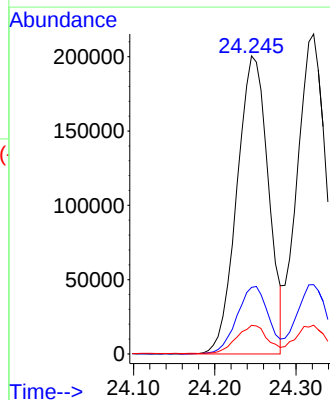
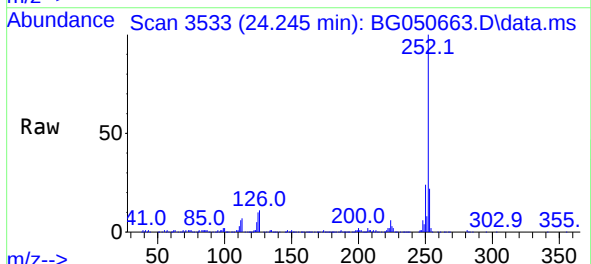
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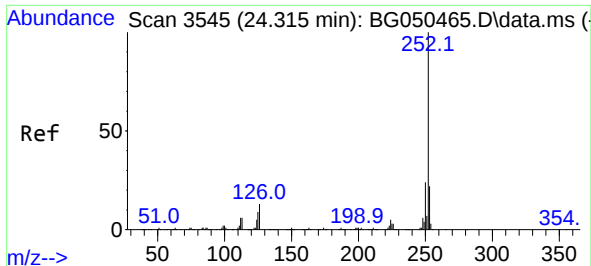
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#88
Benzo(b)fluoranthene
Concen: 45.84 ng
RT: 24.245 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 252 Resp: 538837
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.6 3.0 4.4#





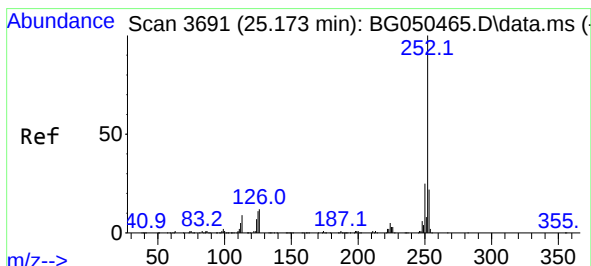
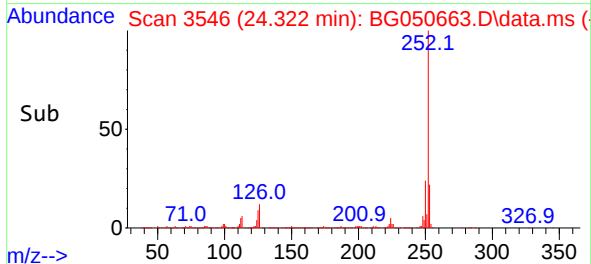
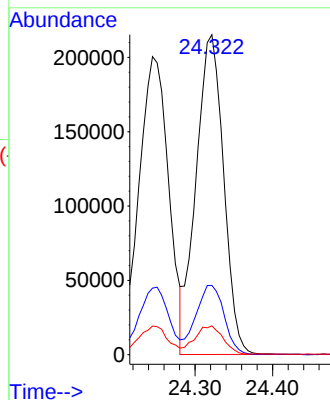
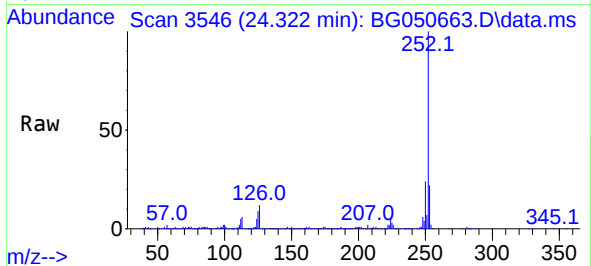
#89
Benzo(k)fluoranthene
Concen: 45.87 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:252 Resp: 530434
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 9.0 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
PB140015BSD

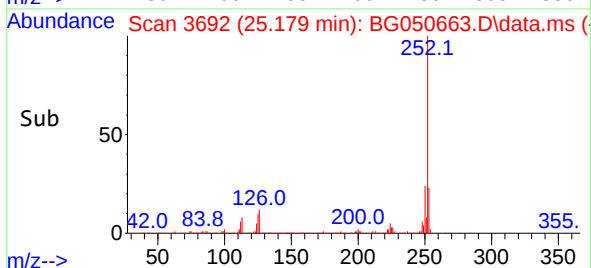
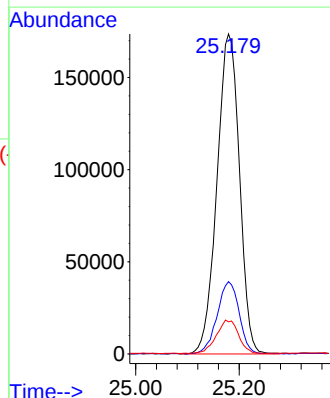
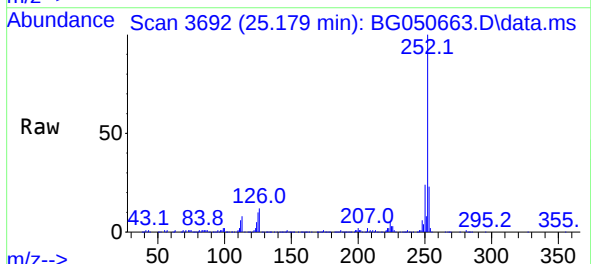
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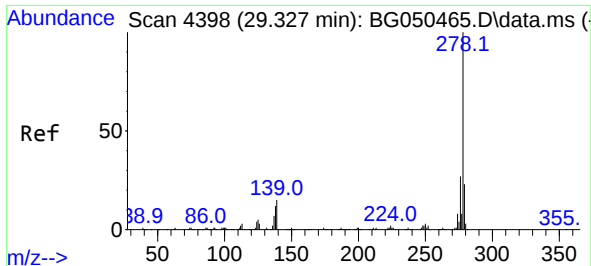
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#90
Benzo(a)pyrene
Concen: 52.41 ng
RT: 25.179 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion:252 Resp: 523870
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.1 3.5 5.3#





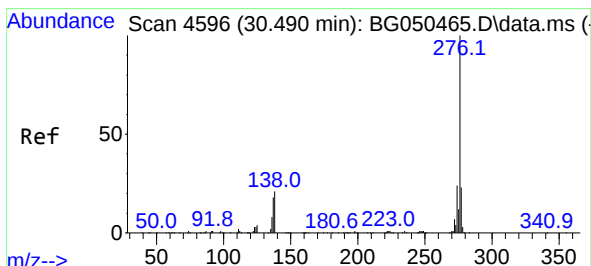
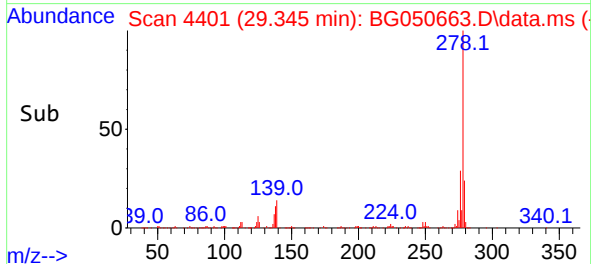
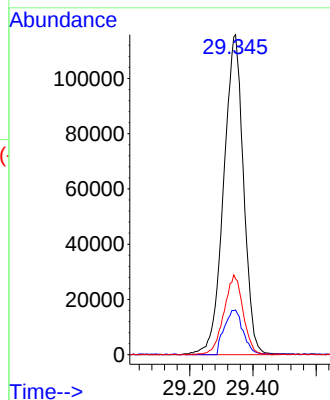
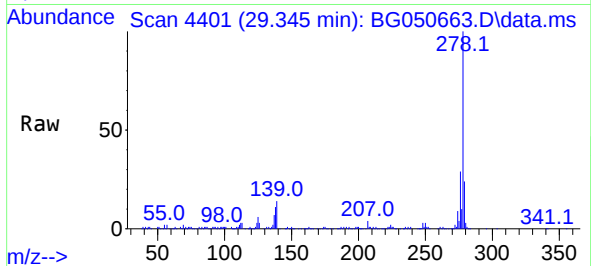
#91
Dibenzo(a,h)anthracene
Concen: 45.74 ng
RT: 29.345 min Scan# 4401
Delta R.T. 0.011 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 278 Resp: 505767
Ion Ratio Lower Upper
278 100
139 14.0 4.6 6.8#
279 23.7 17.9 26.9

Instrument :
BNA_G
ClientSampled :
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#92
Benzo(g,h,i)perylene
Concen: 45.26 ng
RT: 30.514 min Scan# 4600
Delta R.T. 0.017 min
Lab File: BG050663.D
Acq: 21 Oct 2021 11:43

Tgt Ion: 276 Resp: 490183
Ion Ratio Lower Upper
276 100
277 25.2 18.4 27.6
138 19.6 7.0 10.6#

