

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
 Data File : BG050765.D
 Acq On : 28 Oct 2021 6:49
 Operator : CG/JU
 Sample : PB140136BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS136

Manual Integrations
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 10/28/2021 11:15:55 AM

Quant Time: Oct 28 07:34:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 18:31:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	31522	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	143710	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	96018	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.618	188	217022	20.000	ng/u1	0.00
79) Chrysene-d12	21.924	240	189283	20.000	ng/u1	# 0.00
88) Perylene-d12	25.344	264	188014	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	6216	7.770	ng/uL	0.00
4) Pyridine-d5	4.022	84	89445	35.305	ng/u1	0.00
7) Phenol-d5	7.383	99	105454	36.001	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.559	67	68413	36.301	ng/u1	0.00
11) 2-Chlorophenol-d4	7.770	132	76029	36.951	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	82193	36.342	ng/u1	0.00
21) Nitrobenzene-d5	9.416	128	39631	36.129	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	44524	35.994	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.685	165	74479	34.285	ng/u1	0.00
31) 4-Chloroaniline-d4	11.202	131	100865	31.637	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	242802	35.806	ng/u1	0.00
49) Acenaphthylene-d8	14.568	160	292604	34.745	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	45150	36.790	ng/u1	0.00
60) Fluorene-d10	15.861	176	209348	35.924	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	42600	33.543	ng/u1	0.00
73) Anthracene-d10	17.718	188	334032	35.898	ng/u1	0.00
81) Pyrene-d10	19.991	212	392639	36.400	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.109	264	331278	34.246	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.634	88	13746	13.851	ng/uL#	85
5) Pyridine	4.045	79	95244	36.154	ng/u1	98
6) Benzaldehyde	7.377	77	78332	53.594	ng/u1	92
8) Phenol	7.412	94	110620	36.201	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.653	93	84669	36.727	ng/u1	98
12) 2-Chlorophenol	7.800	128	77553	37.500	ng/u1	90
13) 2-Methylphenol	8.675	108	81866	36.185	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.763	45	131500	36.131	ng/u1	98
16) Acetophenone	9.069	105	128058	36.153	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.045	70	79593	37.152	ng/u1#	92
18) 4-Methylphenol	9.004	108	87309	36.591	ng/u1	98
19) Hexachloroethane	9.333	117	33445	37.476	ng/u1	92
22) Nitrobenzene	9.463	77	112432	35.267	ng/u1	99
23) Isophorone	9.980	82	213136	35.168	ng/u1	98
25) 2-Nitrophenol	10.174	139	45732	35.479	ng/u1	98
26) 2,4-Dimethylphenol	10.221	107	96836	34.365	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.456	93	115540	35.162	ng/u1	98
29) 2,4-Dichlorophenol	10.708	162	74851	35.664	ng/u1	96
30) Naphthalene	11.119	128	254669	34.739	ng/u1	99
32) 4-Chloroaniline	11.225	127	103410	32.296	ng/u1	95
33) Hexachlorobutadiene	11.396	225	48753	34.276	ng/u1	99
34) Caprolactam	11.983	113	30565m	35.086	ng/u1	
35) 4-Chloro-3-methylphenol	12.330	107	93557	35.804	ng/u1	97
36) 2-Methylnaphthalene	12.712	142	171693	35.017	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.929	142	172866	34.907	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.070	216	91199	34.190	ng/ul#	97
40) Hexachlorocyclopentadiene	13.047	237	44183	30.817	ng/ul	96
41) 2,4,6-Trichlorophenol	13.305	196	60654	34.546	ng/ul	97
42) 2,4,5-Trichlorophenol	13.382	196	65374	35.280	ng/ul	97
43) 1,1'-Biphenyl	13.705	154	229871	34.553	ng/ul	100
44) 2-Chloronaphthalene	13.752	162	179790	34.897	ng/ul	98
45) 2-Nitroaniline	13.951	65	75349	36.670	ng/ul	94
47) Dimethylphthalate	14.310	163	243223	35.719	ng/ul	99
48) 2,6-Dinitrotoluene	14.439	165	51188	36.481	ng/ul	94
50) Acenaphthylene	14.598	152	302476	35.132	ng/ul	99
51) 3-Nitroaniline	14.768	138	54216	39.986	ng/ul	94
52) Acenaphthene	14.933	153	200636	35.670	ng/ul	97
53) 2,4-Dinitrophenol	14.980	184	25811	32.981	ng/ul	89
55) 4-Nitrophenol	15.068	109	42291	35.835	ng/ul	92
56) Dibenzofuran	15.268	168	283260	35.617	ng/ul	96
57) 2,4-Dinitrotoluene	15.226	165	75388	37.446	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.491	232	53230	36.854	ng/ul	93
59) Diethylphthalate	15.667	149	264736	36.394	ng/ul	98
61) Fluorene	15.914	166	225808	35.771	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.896	204	118112	35.477	ng/ul	92
63) 4-Nitroaniline	15.931	138	57264	45.117	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.990	198	41858	34.119	ng/ul	95
67) N-Nitrosodiphenylamine	16.114	169	203302	35.255	ng/ul	96
68) 4-Bromophenyl-phenylether	16.795	248	72238	35.329	ng/ul	92
69) Hexachlorobenzene	16.919	284	73410	35.154	ng/ul	99
70) Atrazine	17.054	200	86582	35.072	ng/ul	94
71) Pentachlorophenol	17.265	266	33148	31.149	ng/ul	98
72) Phenanthrene	17.659	178	388716	35.830	ng/ul	100
74) Anthracene	17.753	178	389597	36.000	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.675	216	94584	32.596	ng/ul	98
76) Pentachlorobenzene	15.185	250	86774	32.379	ng/ul	98
77) Carbazole	18.017	167	365612	36.383	ng/ul	99
78) Di-n-butylphthalate	18.552	149	477591	37.631	ng/ul	99
80) Fluoranthene	19.657	202	483880	35.197	ng/ul#	95
82) Pyrene	20.021	202	470188	34.976	ng/ul#	95
83) Butylbenzylphthalate	20.890	149	209217	36.712	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.807	252	148330	35.329	ng/ul#	99
85) Benzo(a)anthracene	21.901	228	435765	36.300	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.772	149	298655	36.825	ng/ul	99
87) Chrysene	21.971	228	414445	36.260	ng/ul	99
89) Di-n-octyl phthalate	23.053	149	509142	37.195	ng/ul	100
90) Benzo(b)fluoranthene	24.245	252	433812m	36.149	ng/ul	
91) Benzo(k)fluoranthene	24.322	252	411969	36.835	ng/ul	99
93) Benzo(a)pyrene	25.185	252	414679	36.051	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.269	276	464925	36.577	ng/ul#	95
95) Dibenzo(a,h)anthracene	29.345	278	393536	35.997	ng/ul	98
96) Benzo(g,h,i)perylene	30.514	276	386604	36.407	ng/ul	96

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

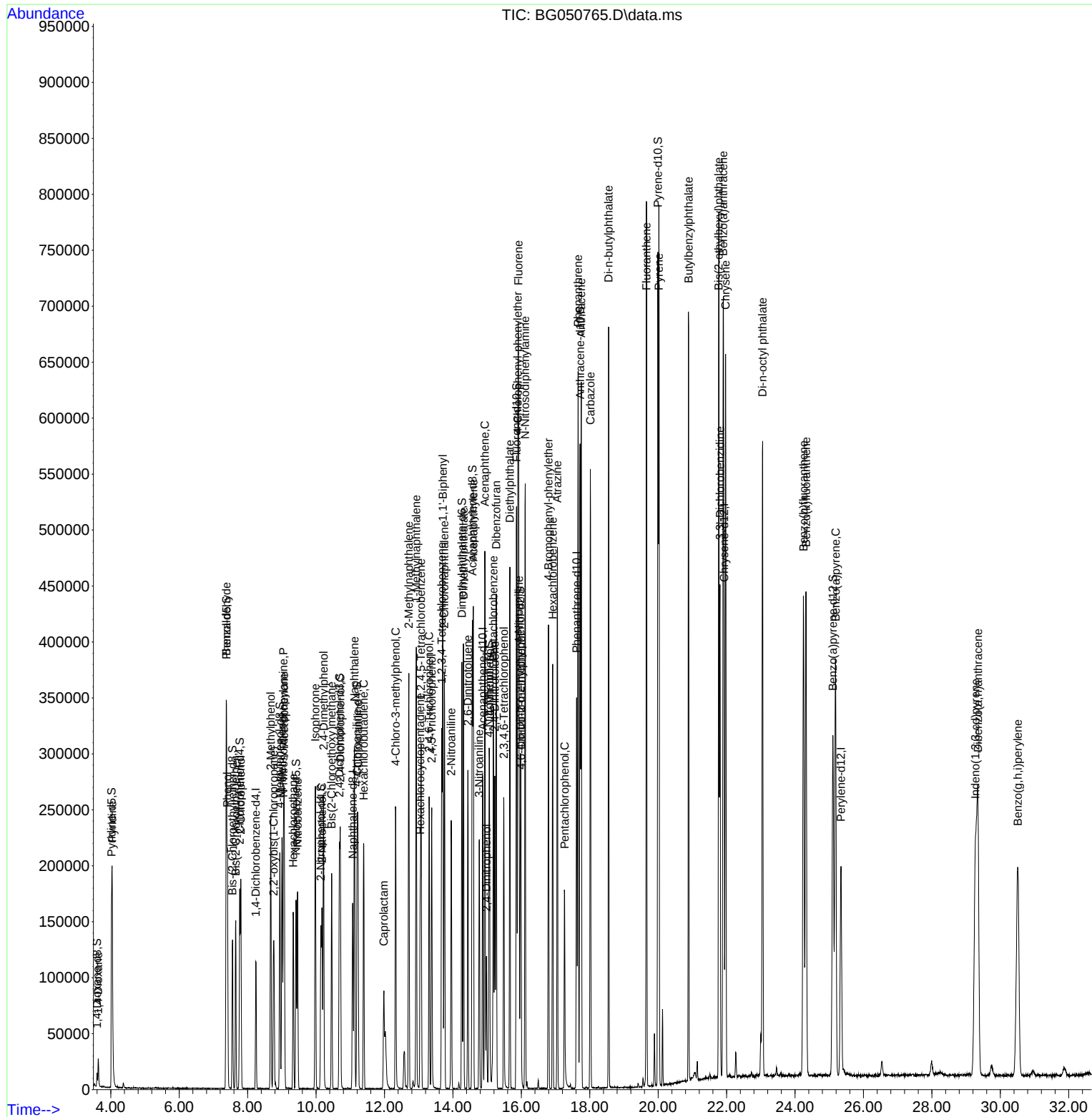
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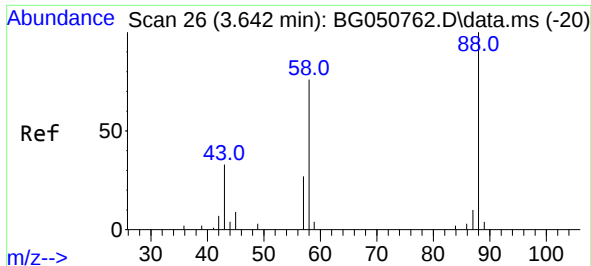
Instrument :
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 ClientSampled :
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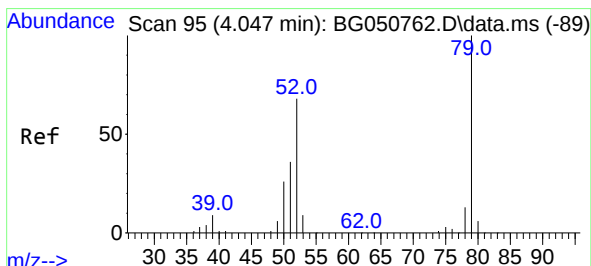
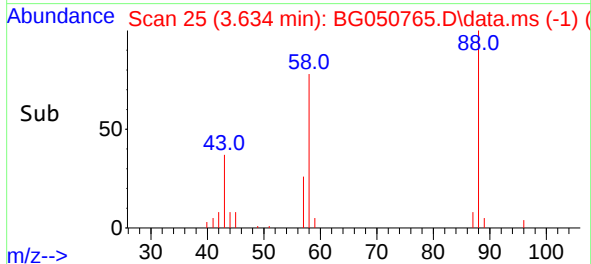
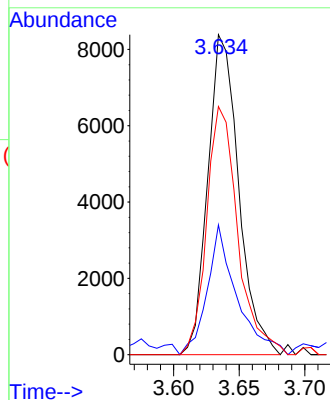
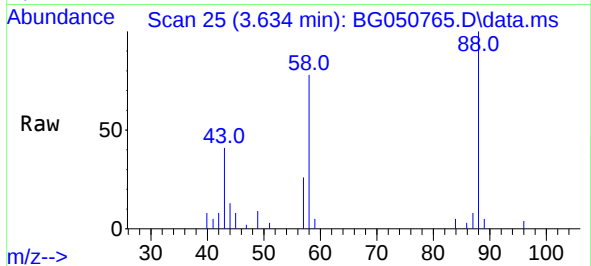
#2
1,4-Dioxane
Concen: 13.851 ng/uL
RT: 3.634 min Scan# 25
Delta R.T. -0.010 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion: 88 Resp: 13746
Ion Ratio Lower Upper
88 100
43 40.6 23.8 35.8#
58 77.5 53.7 80.5

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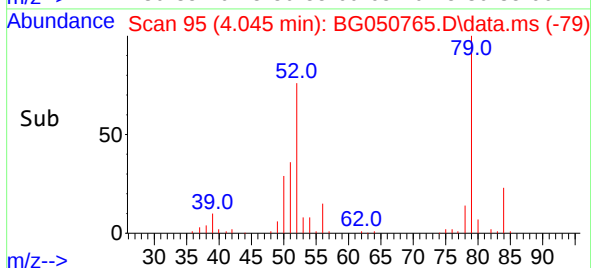
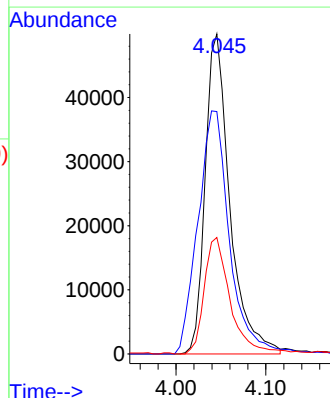
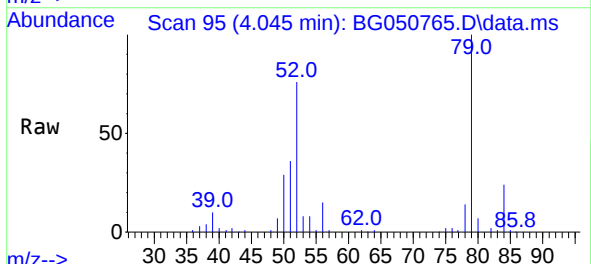
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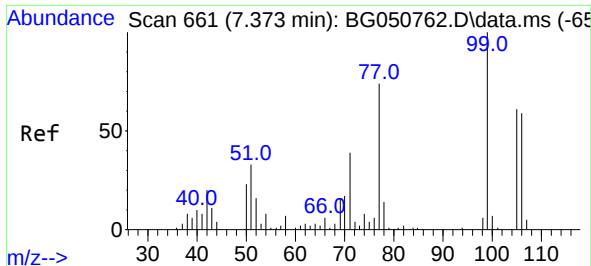
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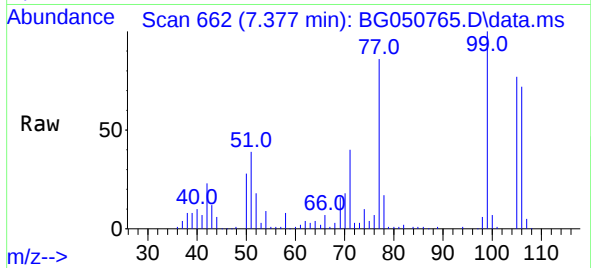
#5
Pyridine
Concen: 36.154 ng/uL
RT: 4.045 min Scan# 95
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion: 79 Resp: 95244
Ion Ratio Lower Upper
79 100
52 75.8 61.8 92.8
51 36.4 30.6 45.8

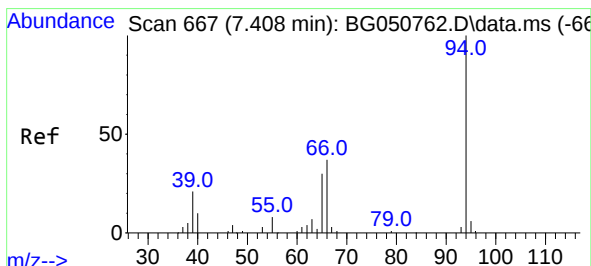
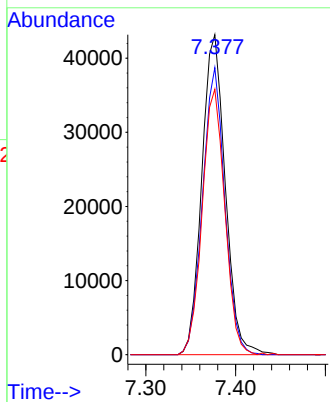
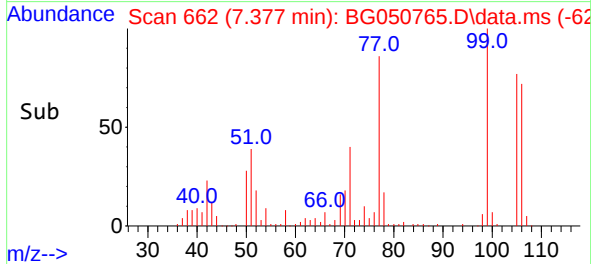




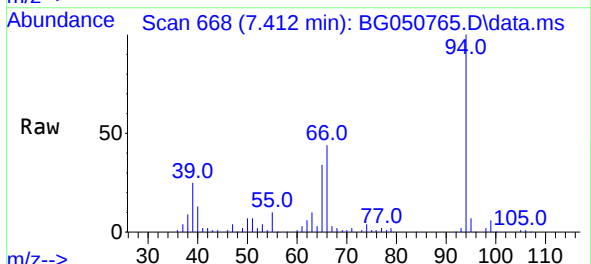
#6
Benzaldehyde
Concen: 53.594 ng/ul
RT: 7.377 min Scan# 662
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



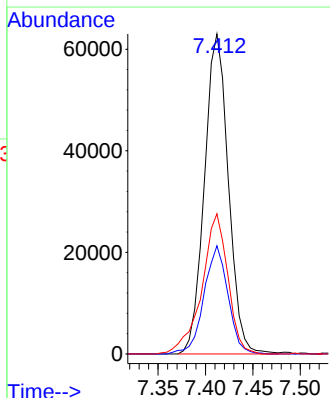
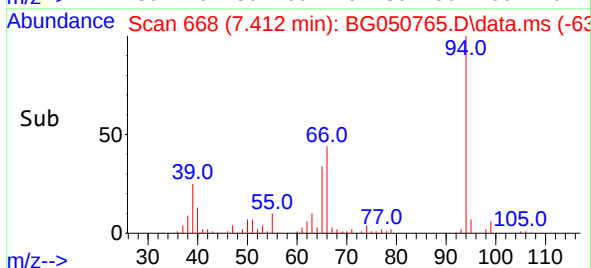
Tgt Ion: 77 Resp: 78332
Ion Ratio Lower Upper
77 100
105 89.7 64.2 96.4
106 83.0 62.1 93.1



#8
Phenol
Concen: 36.201 ng/ul
RT: 7.412 min Scan# 668
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



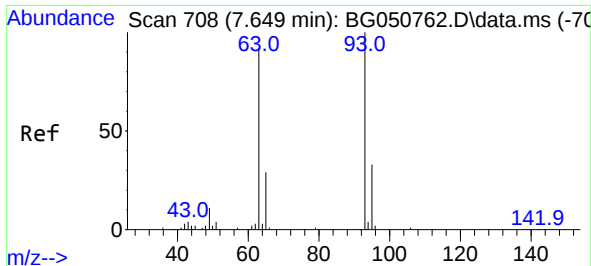
Tgt Ion: 94 Resp: 110620
Ion Ratio Lower Upper
94 100
65 33.8 25.3 37.9
66 43.8 34.9 52.3



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10/28/2021 11:15:55 AM



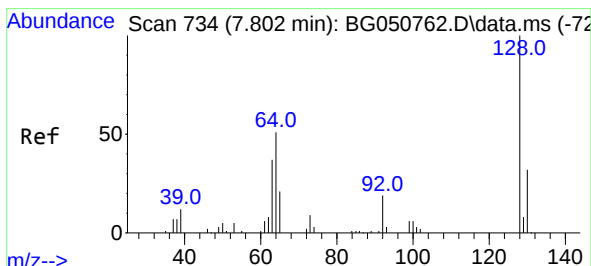
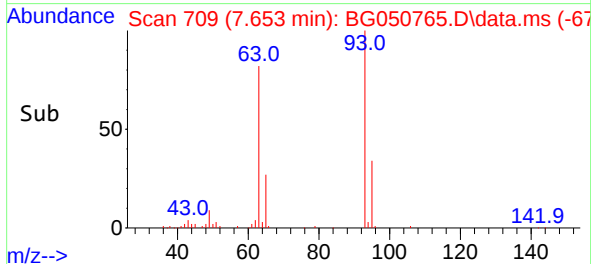
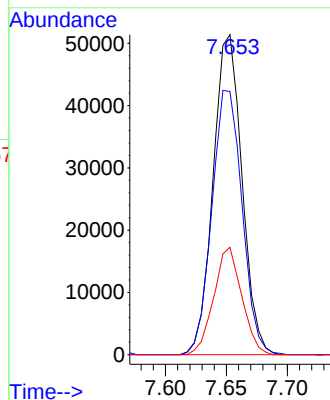
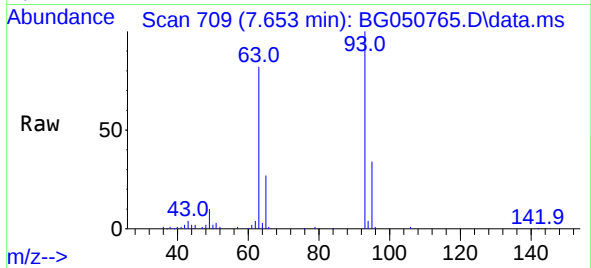
#10
Bis(2-Chloroethyl)ether
Concen: 36.727 ng/ul
RT: 7.653 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:	93	Resp:	84669
Ion	Ratio	Lower	Upper
93	100		
63	82.3	66.9	100.3
95	33.6	26.1	39.1

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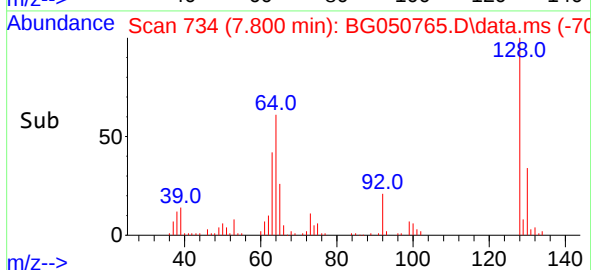
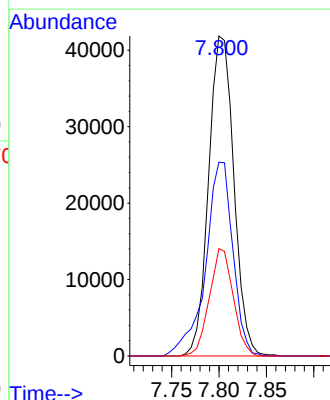
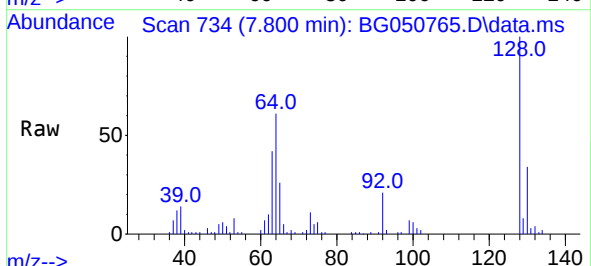
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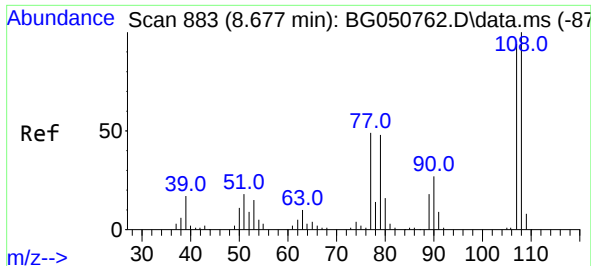
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#12
2-Chlorophenol
Concen: 37.500 ng/ul
RT: 7.800 min Scan# 734
Delta R.T. -0.009 min
Lab File: BG050765.D
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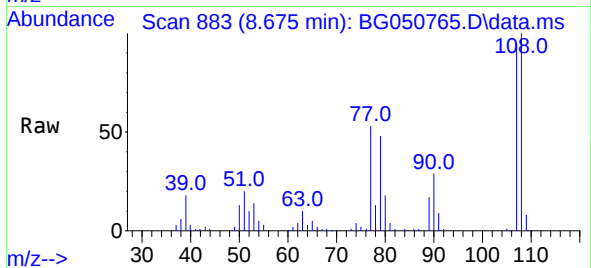
Tgt Ion:	128	Resp:	77553
Ion	Ratio	Lower	Upper
128	100		
64	60.6	43.2	64.8
130	33.5	22.4	33.6





#13
2-Methylphenol
Concen: 36.185 ng/ul
RT: 8.675 min Scan# 883
Delta R.T. -0.009 min
Lab File: BG050765.D
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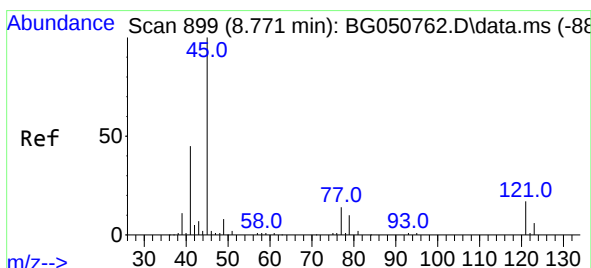
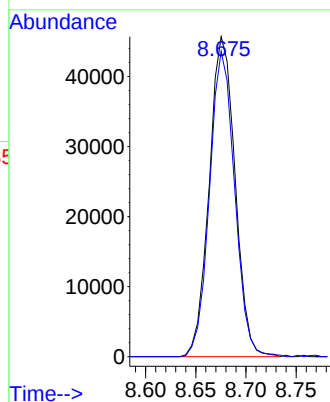
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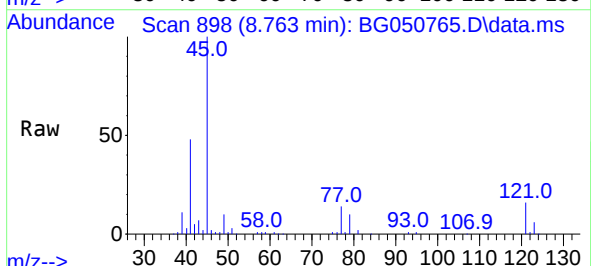
Tgt Ion: 108 Resp: 81866
Ion Ratio Lower Upper
108 100
107 95.4 75.5 113.3

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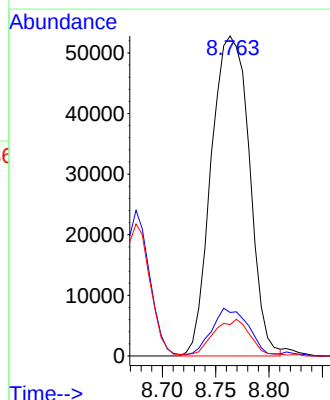
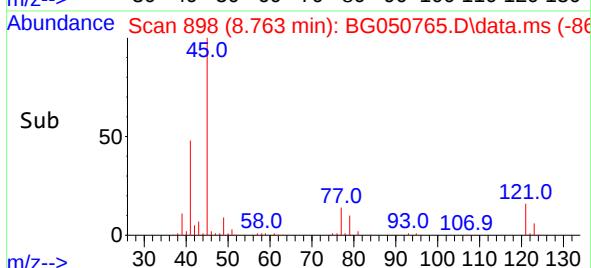
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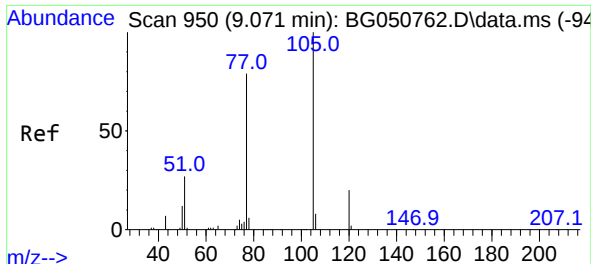


#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.131 ng/ul
RT: 8.763 min Scan# 898
Delta R.T. -0.004 min
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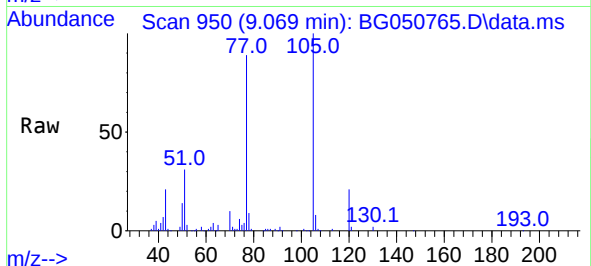
Tgt Ion: 45 Resp: 131500
Ion Ratio Lower Upper
45 100
77 13.6 11.4 17.2
79 9.8 8.6 13.0





#16
Acetophenone
Concen: 36.153 ng/ul
RT: 9.069 min Scan# 950
Delta R.T. -0.009 min
Lab File: BG050765.D
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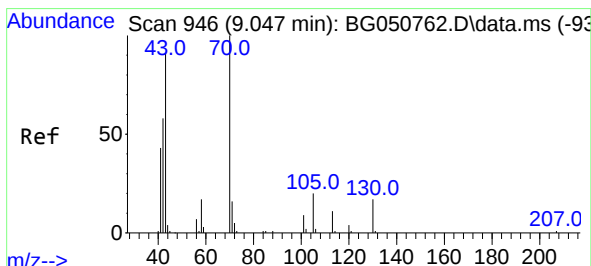
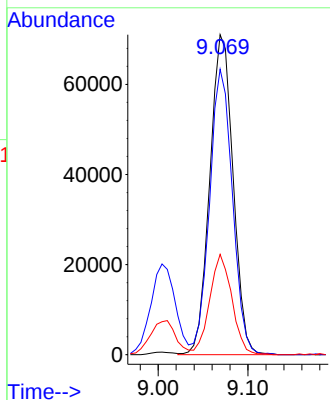
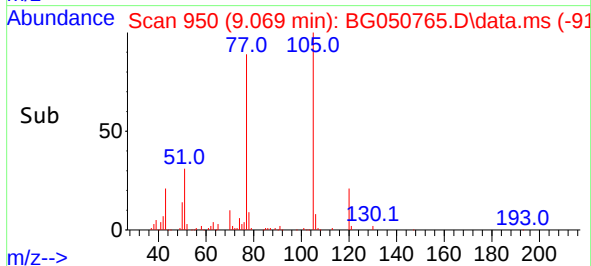
Instrument :
BNA_G
ClientSampleId :
SLCS136



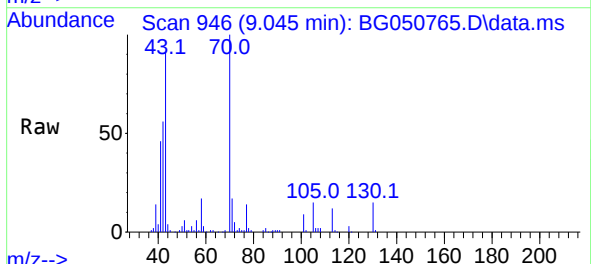
Tgt Ion:105 Resp: 128058
Ion Ratio Lower Upper
105 100
77 89.2 72.1 108.1
51 31.4 24.6 36.8

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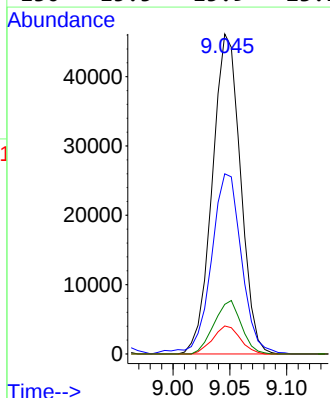
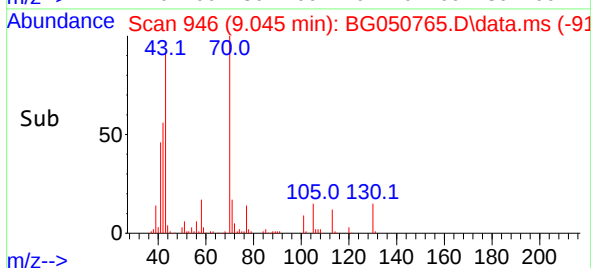
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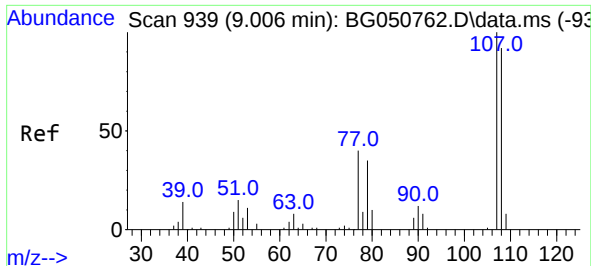


#17
N-Nitroso-di-n-propylamine
Concen: 37.152 ng/ul
RT: 9.045 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



Tgt Ion: 70 Resp: 79593
Ion Ratio Lower Upper
70 100
42 56.3 50.4 75.6
101 8.8 7.8 11.6
130 15.5 15.9 23.9#





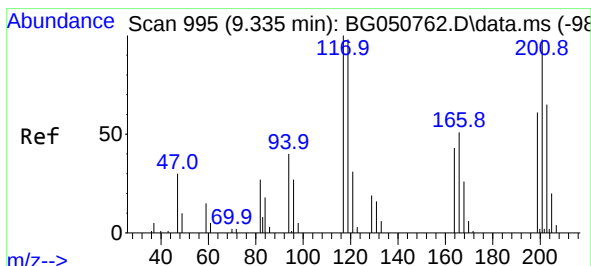
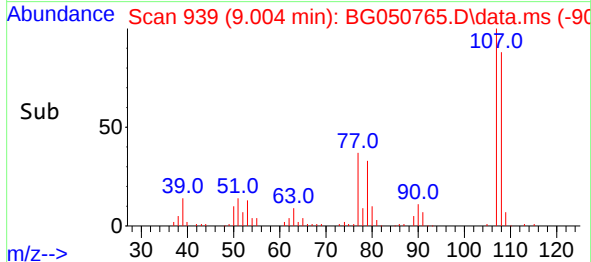
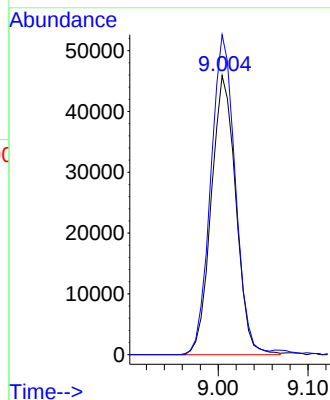
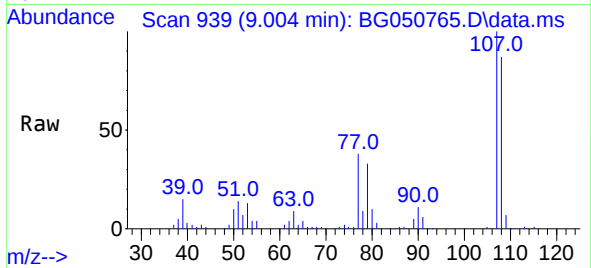
#18
4-Methylphenol
Concen: 36.591 ng/ul
RT: 9.004 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Instrument :
BNA_G
ClientSampled :
SLCS136

Tgt Ion:108 Resp: 87309
Ion Ratio Lower Upper
108 100
107 114.6 93.8 140.8

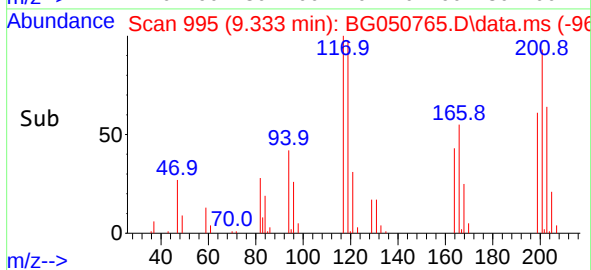
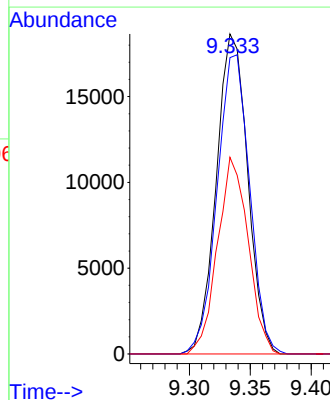
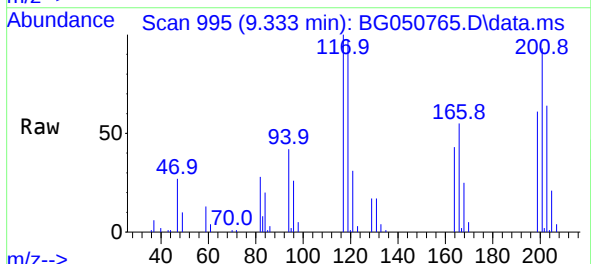
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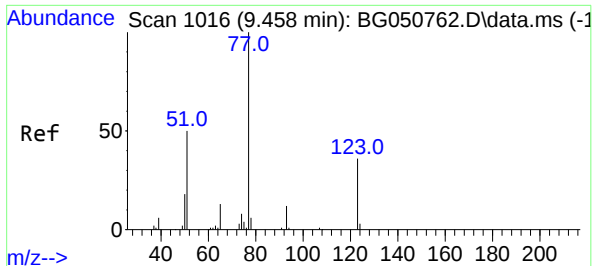
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10/28/2021 11:15:55 AM



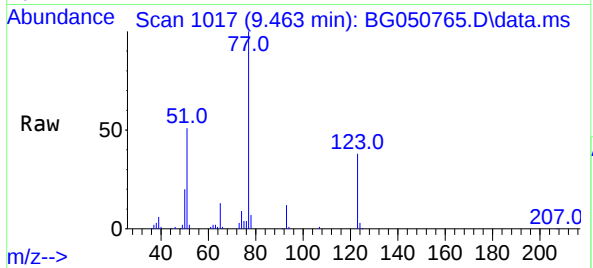
#19
Hexachloroethane
Concen: 37.476 ng/ul
RT: 9.333 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:117 Resp: 33445
Ion Ratio Lower Upper
117 100
201 94.9 83.0 124.4
199 61.5 53.8 80.6

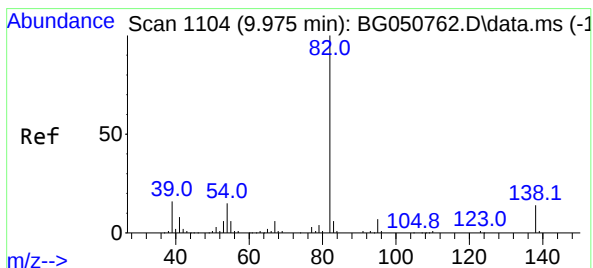
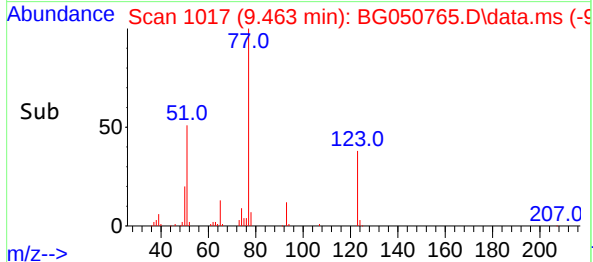
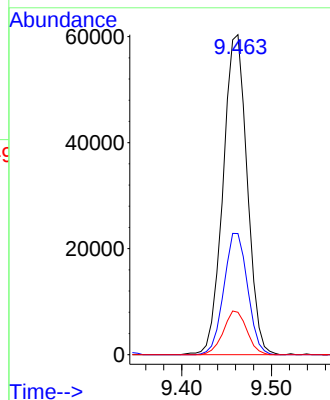




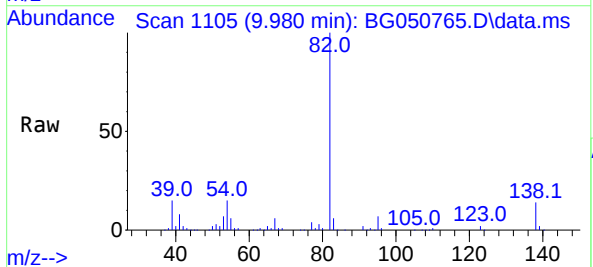
#22
Nitrobenzene
Concen: 35.267 ng/ul
RT: 9.463 min Scan# 1017
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



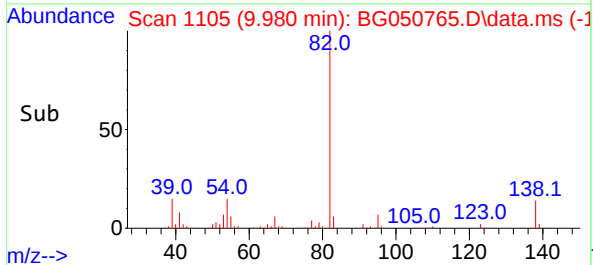
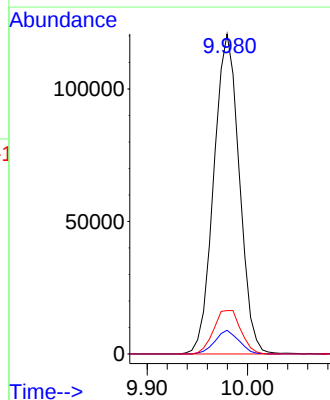
Tgt Ion: 77 Resp: 112432
Ion Ratio Lower Upper
77 100
123 37.9 29.9 44.9
65 13.3 11.0 16.4



#23
Isophorone
Concen: 35.168 ng/ul
RT: 9.980 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



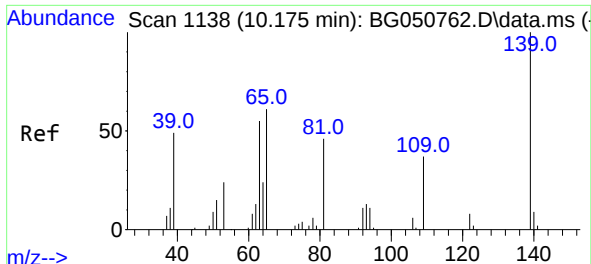
Tgt Ion: 82 Resp: 213136
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 13.6 11.6 17.4



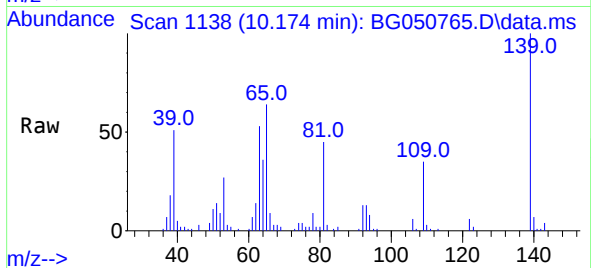
Instrument :
BNA_G
ClientSampleId :
SLCS136

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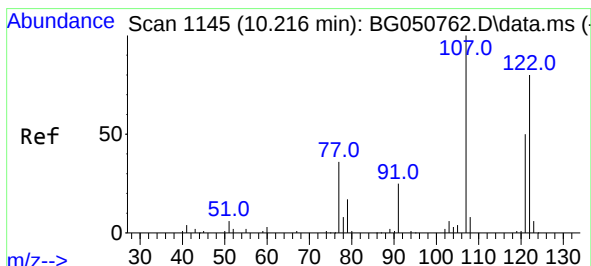
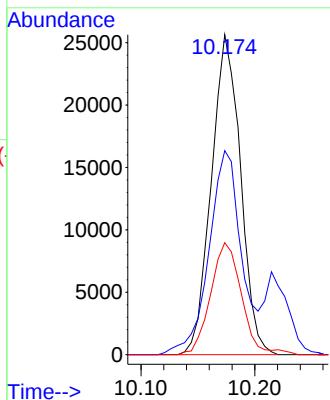
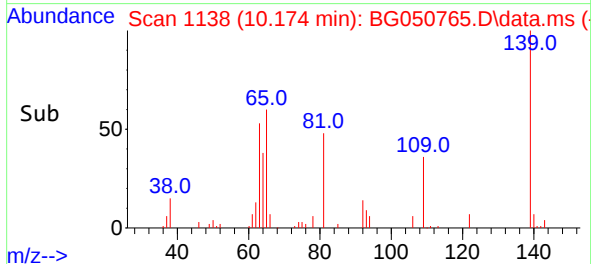
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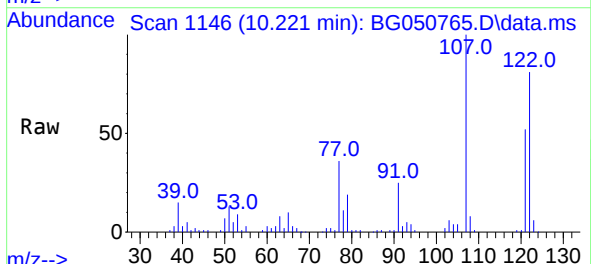
#25
2-Nitrophenol
Concen: 35.479 ng/ul
RT: 10.174 min Scan# 1138
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



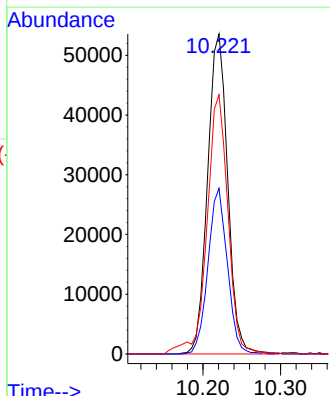
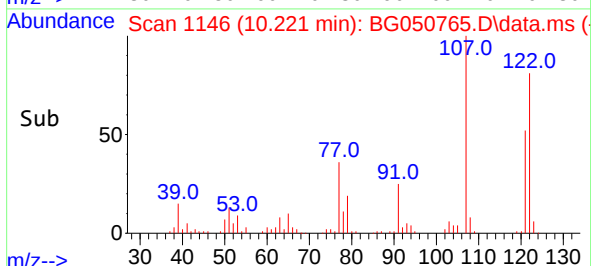
Tgt Ion:139 Resp: 45732
Ion Ratio Lower Upper
139 100
65 63.7 49.1 73.7
109 35.0 28.6 42.8



#26
2,4-Dimethylphenol
Concen: 34.365 ng/ul
RT: 10.221 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



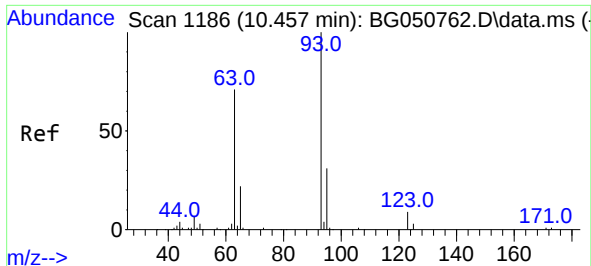
Tgt Ion:107 Resp: 96836
Ion Ratio Lower Upper
107 100
121 51.8 39.0 58.6
122 81.0 64.6 97.0



Instrument :
BNA_G
ClientSampleId :
SLCS136

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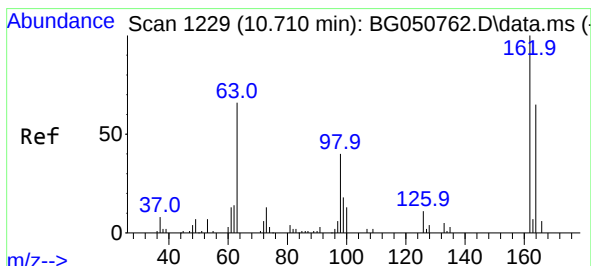
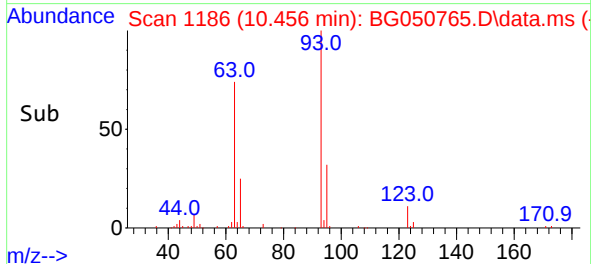
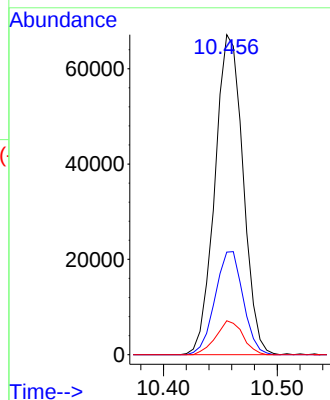
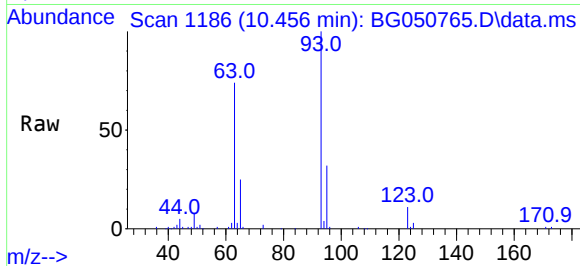
#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.162 ng/ul
 RT: 10.456 min Scan# 1186
 Delta R.T. -0.009 min
 Lab File: BG050765.D
 Acq: 28 Oct 2021 6:49

Tgt Ion: 93 Resp: 115540
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.6 37.0
 123 10.6 8.3 12.5

Instrument :
 BNA_G
 ClientSampled :
 SLCS136

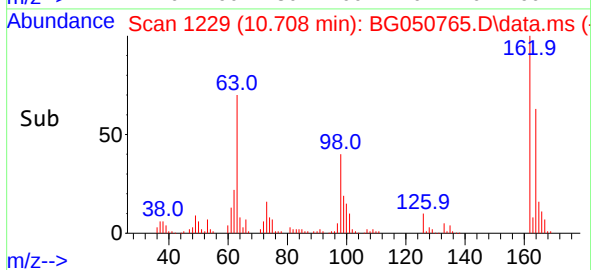
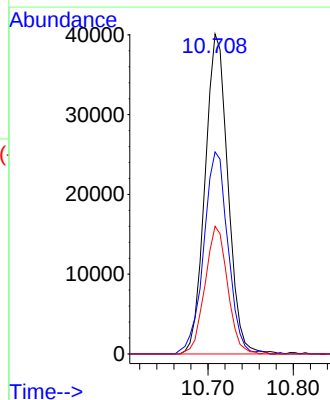
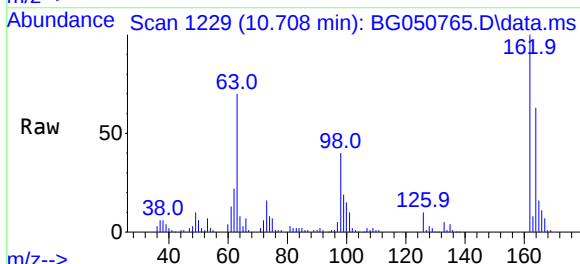
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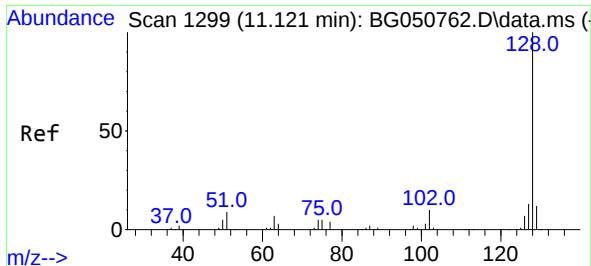
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#29
 2,4-Dichlorophenol
 Concen: 35.664 ng/ul
 RT: 10.708 min Scan# 1229
 Delta R.T. -0.009 min
 Lab File: BG050765.D
 Acq: 28 Oct 2021 6:49

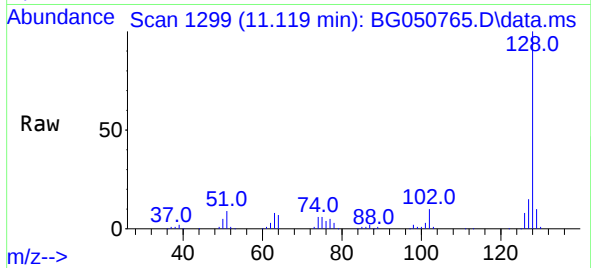
Tgt Ion: 162 Resp: 74851
 Ion Ratio Lower Upper
 162 100
 164 63.1 49.4 74.0
 98 39.9 29.0 43.4





#30
Naphthalene
Concen: 34.739 ng/ul
RT: 11.119 min Scan# 1299
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

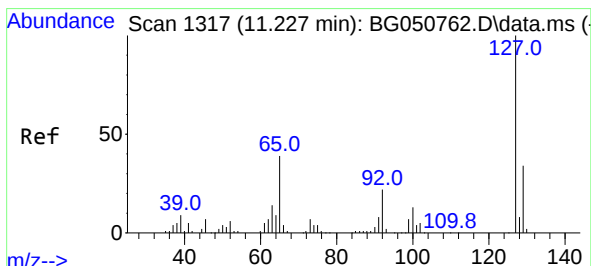
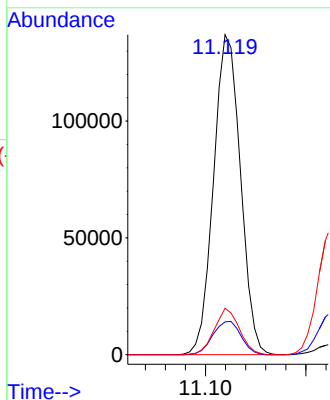
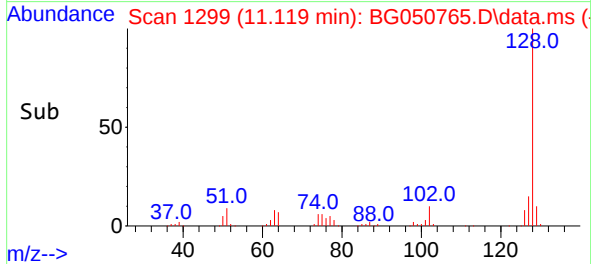
Instrument :
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ClientSampleId :
SLCS136



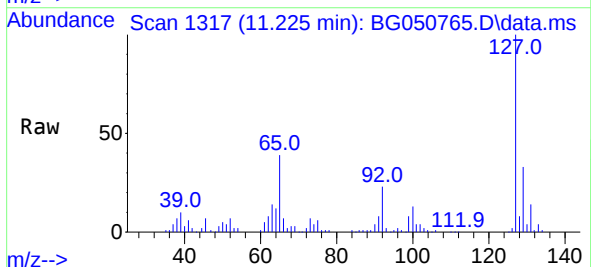
Tgt Ion:128 Resp: 254669
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 14.5 11.0 16.4

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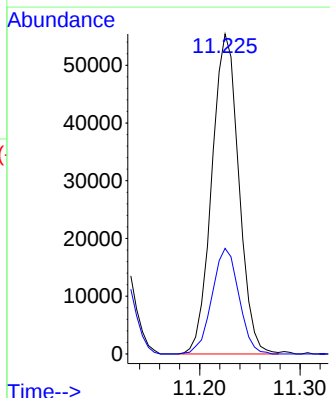
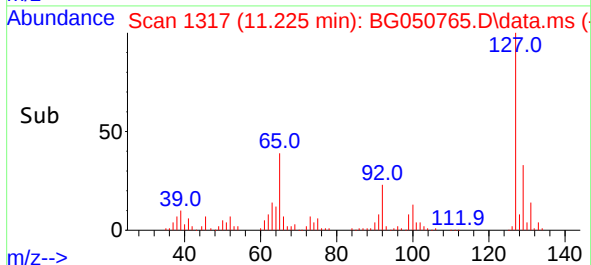
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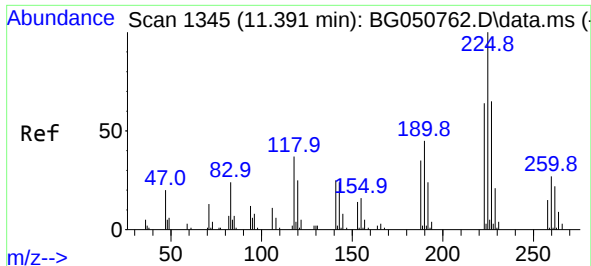


#32
4-Chloroaniline
Concen: 32.296 ng/ul
RT: 11.225 min Scan# 1317
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



Tgt Ion:127 Resp: 103410
Ion Ratio Lower Upper
127 100
129 33.0 24.3 36.5





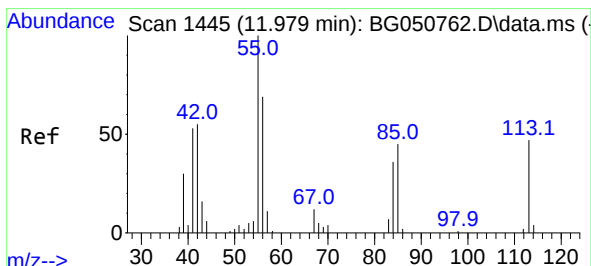
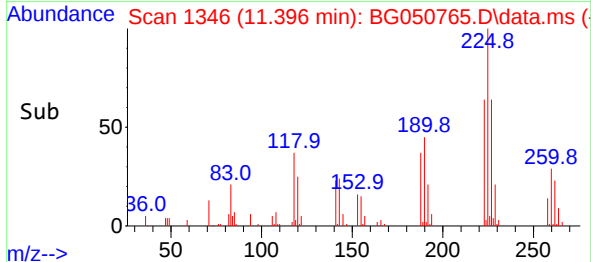
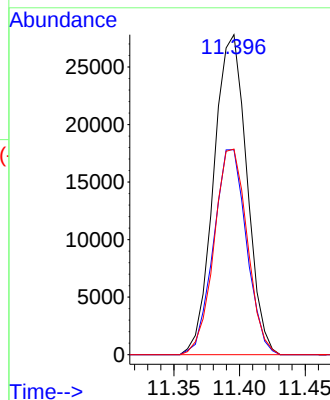
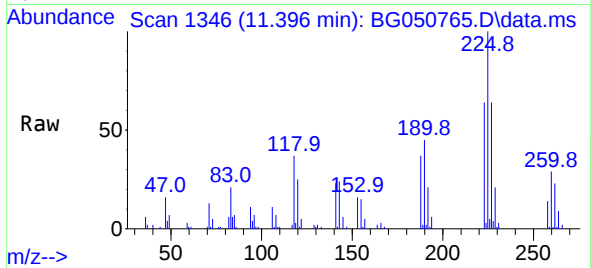
#33
Hexachlorobutadiene
Concen: 34.276 ng/ul
RT: 11.396 min Scan# 1346
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:225 Resp: 48753
Ion Ratio Lower Upper
225 100
223 64.1 51.1 76.7
227 64.3 52.7 79.1

Instrument :
BNA_G
ClientSampled :
SLCS136

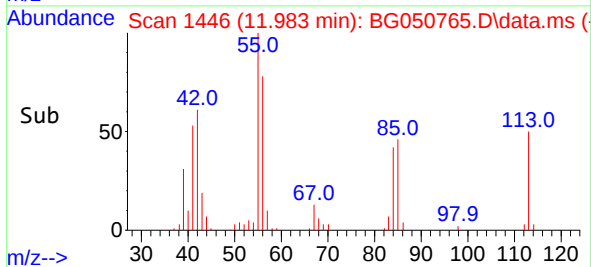
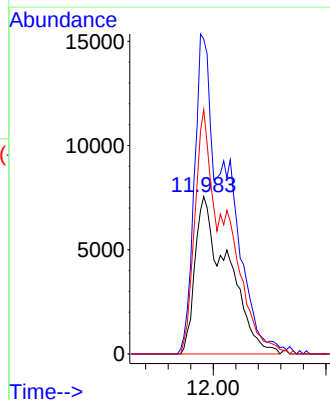
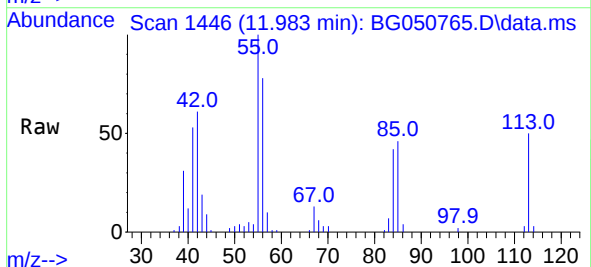
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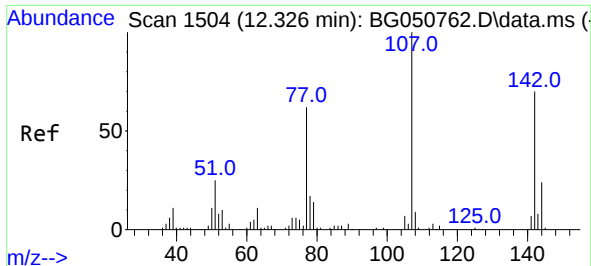
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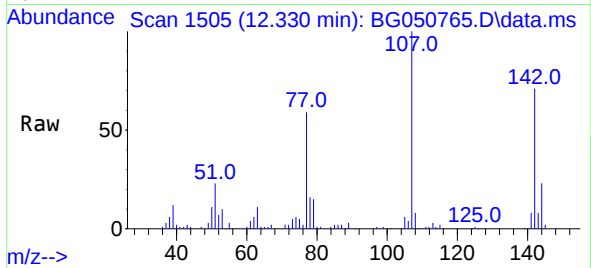
#34
Caprolactam
Concen: 35.086 ng/ul m
RT: 11.983 min Scan# 1446
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:113 Resp: 30565
Ion Ratio Lower Upper
113 100
55 200.0 144.1 216.1
56 155.2 105.8 158.8

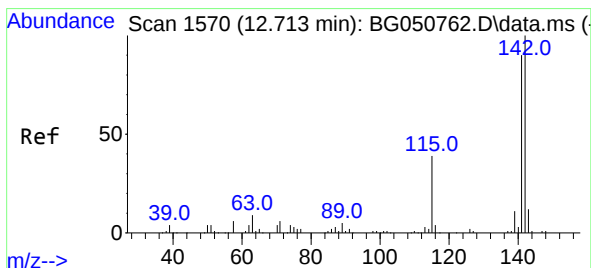
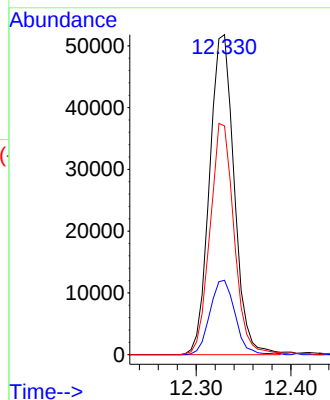
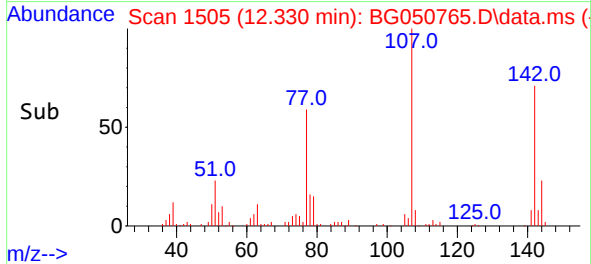




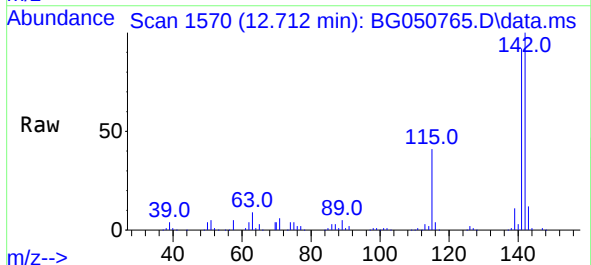
#35
4-Chloro-3-methylphenol
Concen: 35.804 ng/ul
RT: 12.330 min Scan# 1505
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



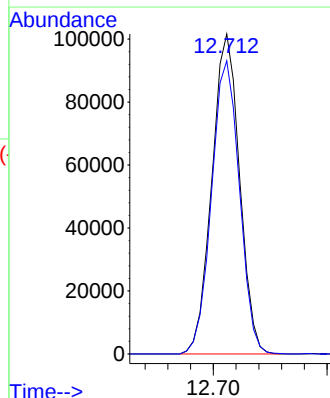
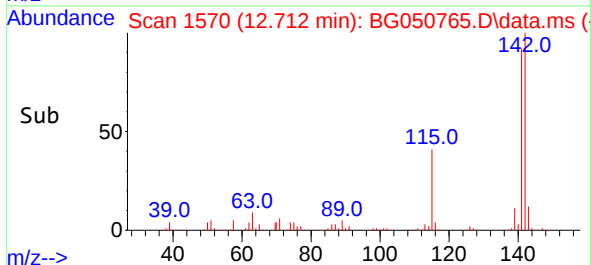
Tgt Ion:107 Resp: 93557
Ion Ratio Lower Upper
107 100
144 23.3 16.8 25.2
142 71.5 55.4 83.2



#36
2-Methylnaphthalene
Concen: 35.017 ng/ul
RT: 12.712 min Scan# 1570
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



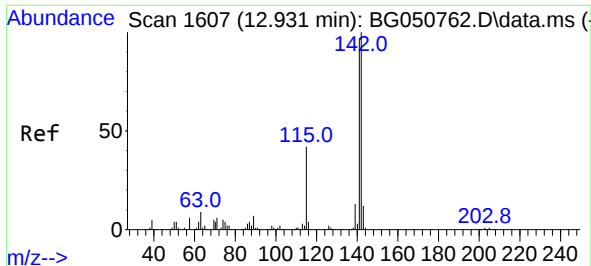
Tgt Ion:142 Resp: 171693
Ion Ratio Lower Upper
142 100
141 91.6 72.0 108.0



Instrument :
BNA_G
ClientSampleId :
SLCS136

Manual Integrations
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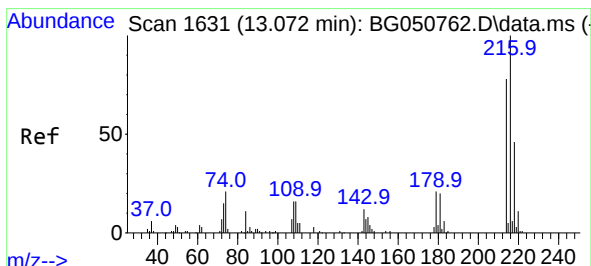
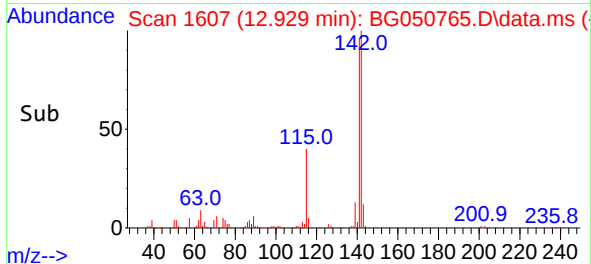
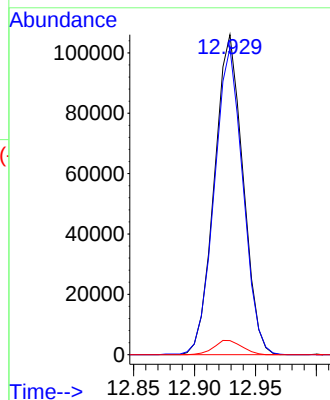
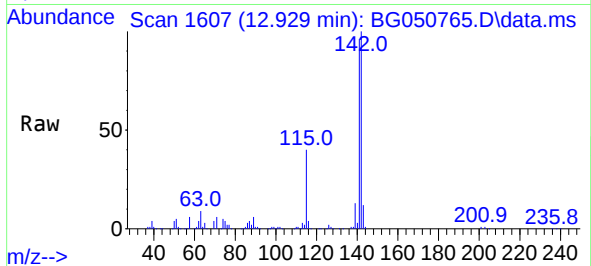
#37
1-Methylnaphthalene
Concen: 34.907 ng/ul
RT: 12.929 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:142 Resp: 172866
Ion Ratio Lower Upper
142 100
141 95.9 78.9 118.3
116 4.4 3.8 5.6

Instrument :
BNA_G
ClientSampled :
SLCS136

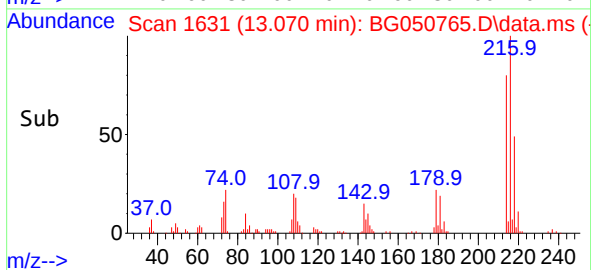
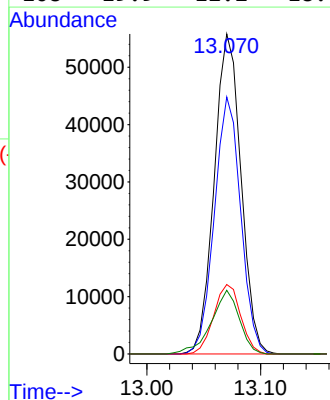
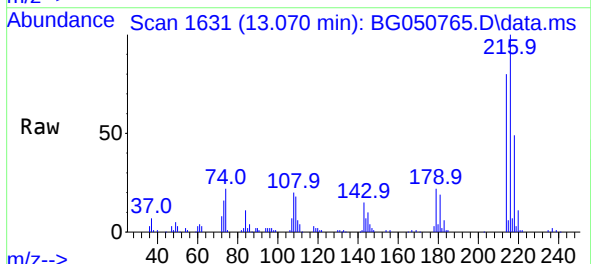
Manual Integrations
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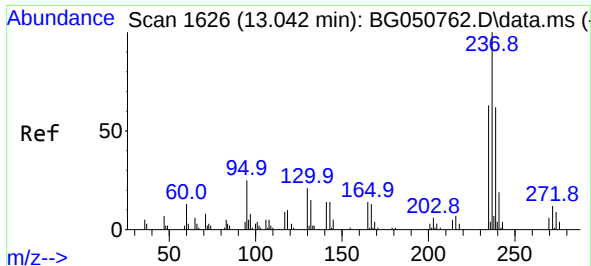
mohammad
10/28/2021 11:15:55 AM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.190 ng/ul
RT: 13.070 min Scan# 1631
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:216 Resp: 91199
Ion Ratio Lower Upper
216 100
214 80.3 65.0 97.4
179 21.7 16.5 24.7
108 19.9 12.2 18.4#





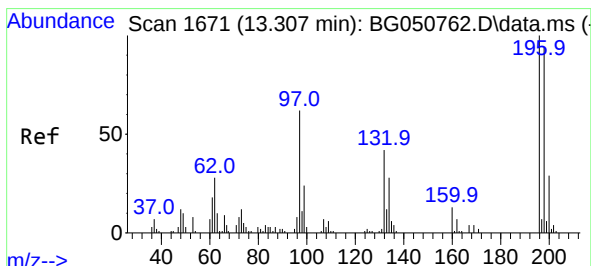
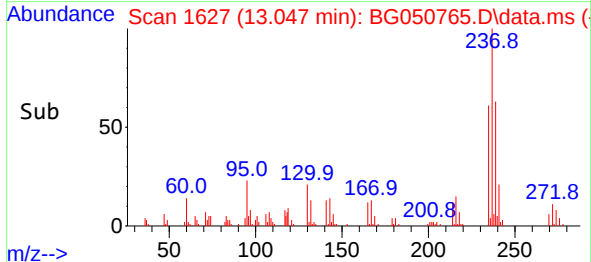
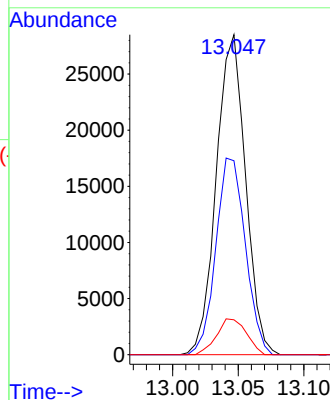
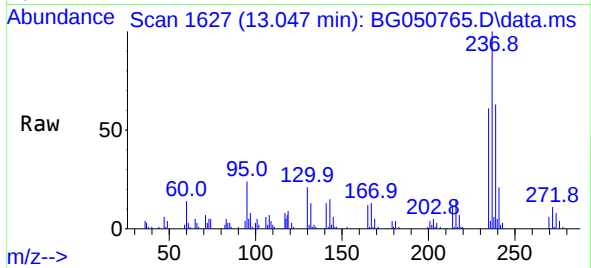
#40
Hexachlorocyclopentadiene
Concen: 30.817 ng/ul
RT: 13.047 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:	237	Resp:	44183
Ion Ratio	Lower	Upper	
237	100		
235	60.6	45.6	68.4
272	11.8	9.5	14.3

Instrument :
BNA_G
ClientSampled :
SLCS136

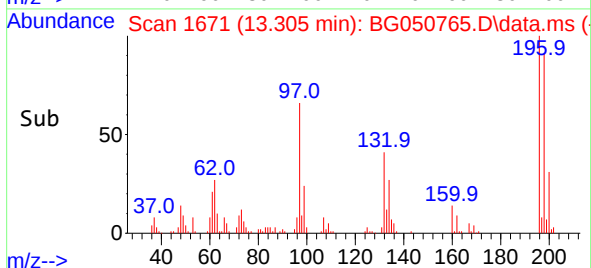
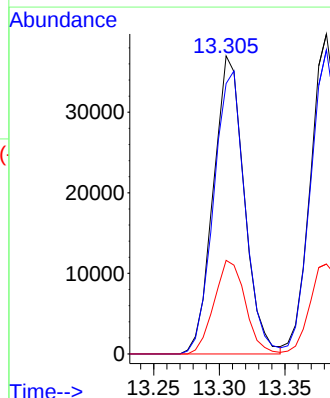
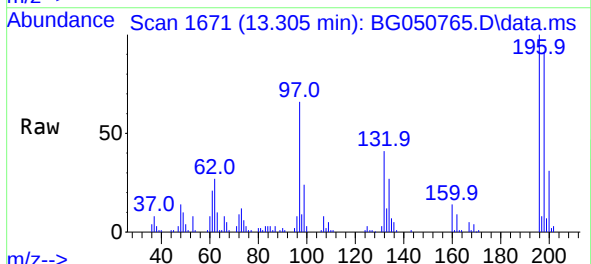
Manual Integrations
APPROVED

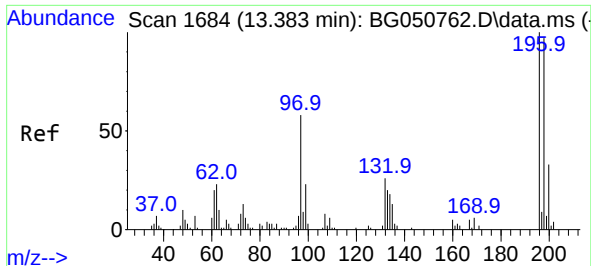
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 34.546 ng/ul
RT: 13.305 min Scan# 1671
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

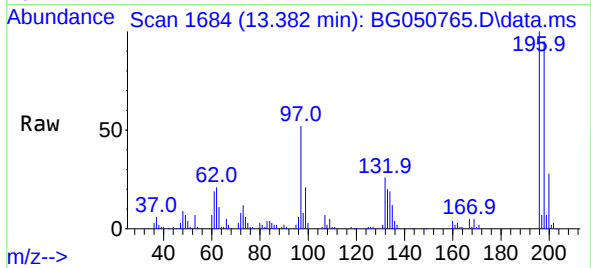
Tgt Ion:	196	Resp:	60654
Ion Ratio	Lower	Upper	
196	100		
198	90.7	75.1	112.7
200	31.4	23.7	35.5





#42
2,4,5-Trichlorophenol
Concen: 35.280 ng/ul
RT: 13.382 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

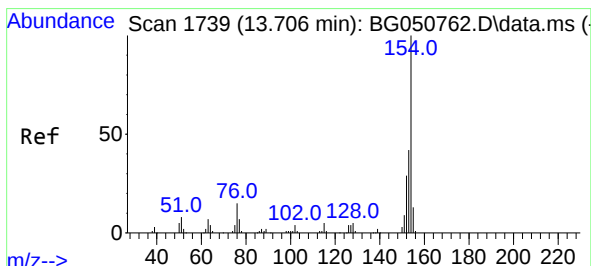
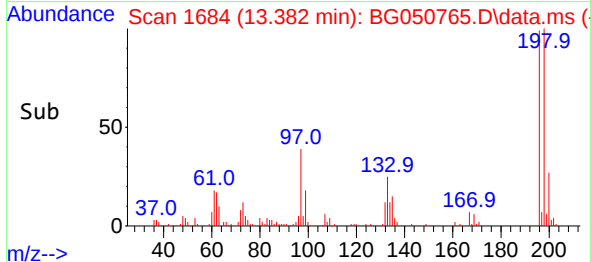
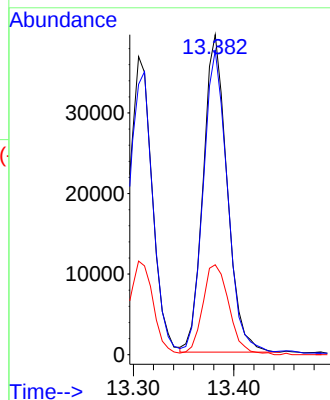
Instrument :
BNA_G
ClientSampled :
SLCS136



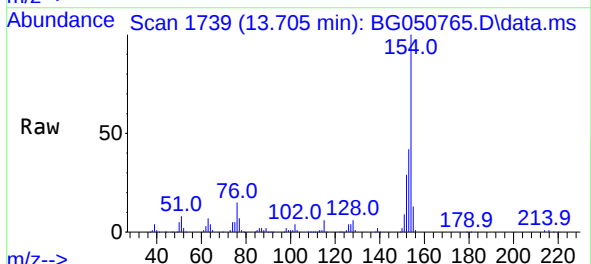
Tgt Ion:196 Resp: 65374
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
200 28.1 24.6 37.0

Manual Integrations
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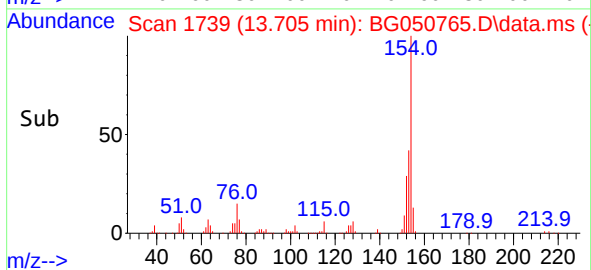
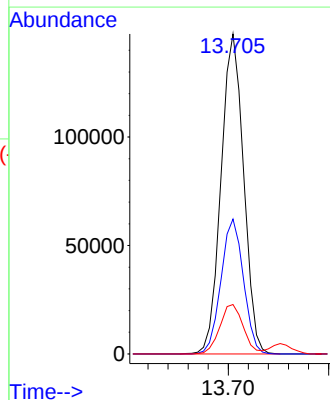
mohammad
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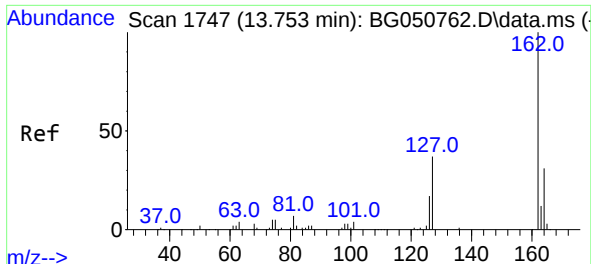


#43
1,1'-Biphenyl
Concen: 34.553 ng/ul
RT: 13.705 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



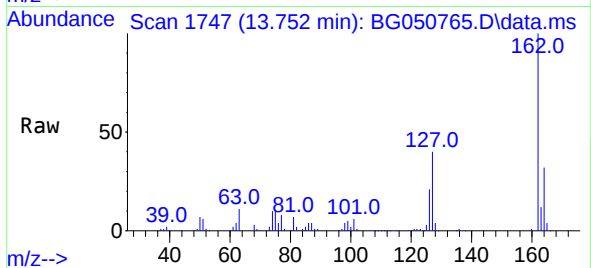
Tgt Ion:154 Resp: 229871
Ion Ratio Lower Upper
154 100
153 42.2 33.4 50.2
76 15.4 12.4 18.6





#44
2-Chloronaphthalene
Concen: 34.897 ng/ul
RT: 13.752 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

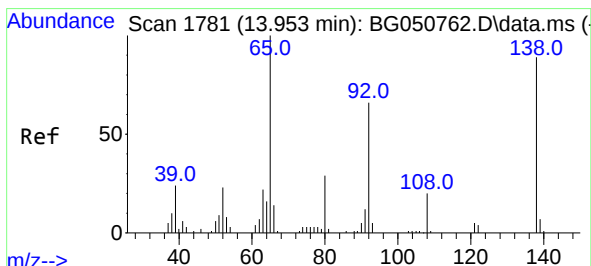
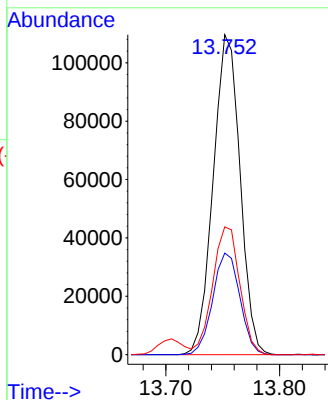
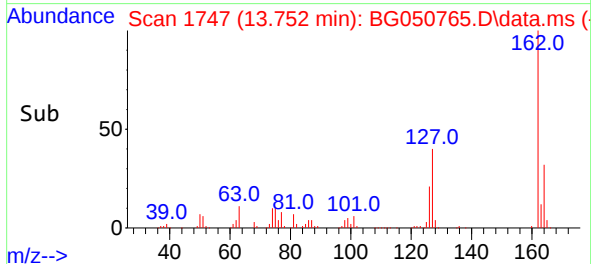
Instrument :
BNA_G
ClientSampled :
SLCS136



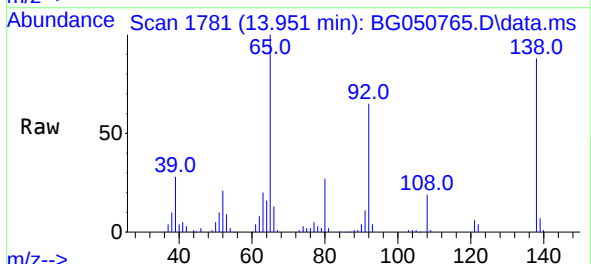
Tgt Ion:162 Resp: 179790
Ion Ratio Lower Upper
162 100
164 31.7 24.5 36.7
127 40.0 32.6 48.8

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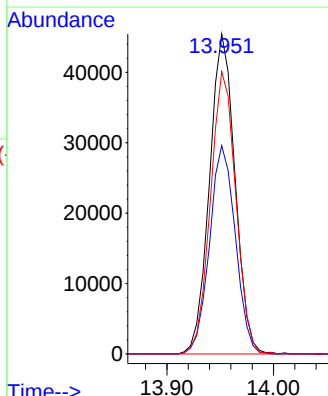
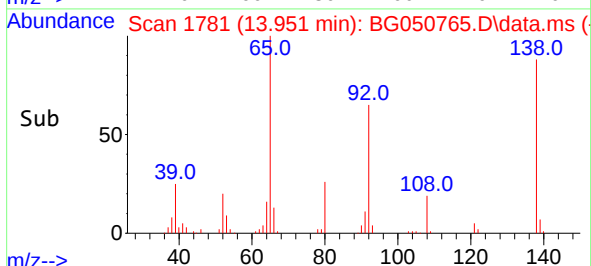
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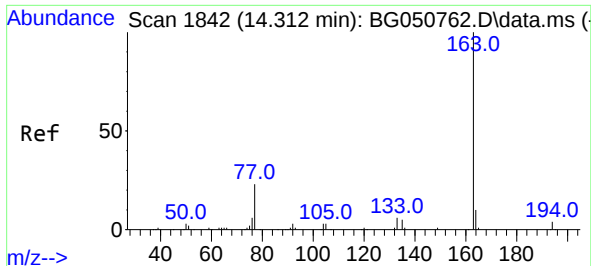


#45
2-Nitroaniline
Concen: 36.670 ng/ul
RT: 13.951 min Scan# 1781
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



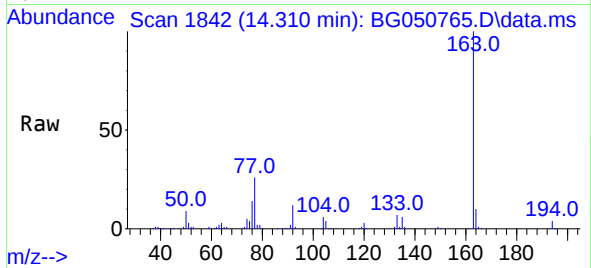
Tgt Ion: 65 Resp: 75349
Ion Ratio Lower Upper
65 100
92 65.1 54.8 82.2
138 88.2 76.1 114.1





#47
Dimethylphthalate
Concen: 35.719 ng/ul
RT: 14.310 min Scan# 1842
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

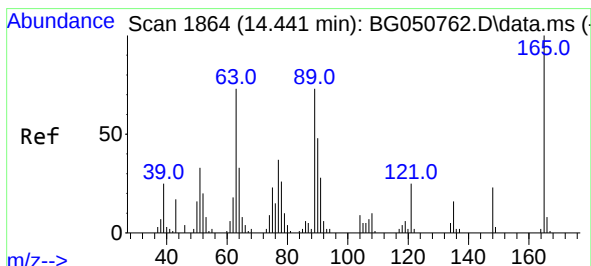
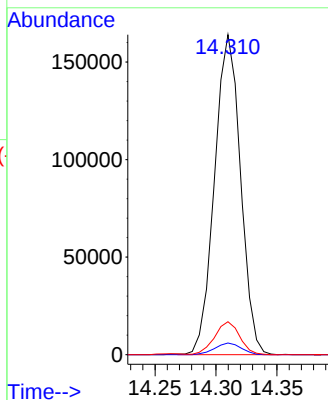
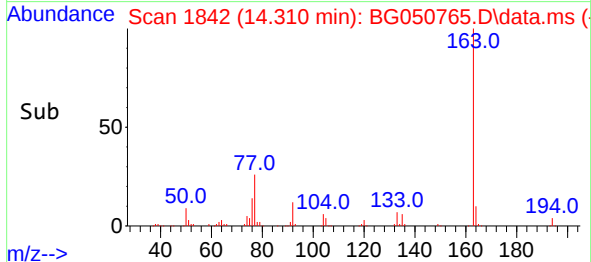
Instrument :
BNA_G
ClientSampled :
SLCS136



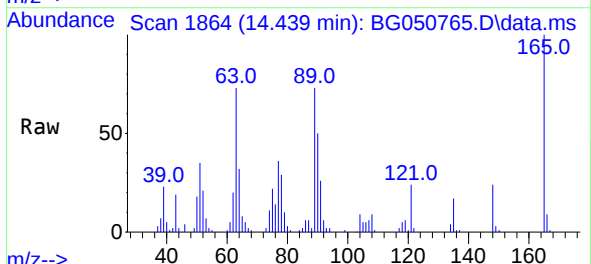
Tgt Ion:163 Resp: 243223
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 8.0 12.0

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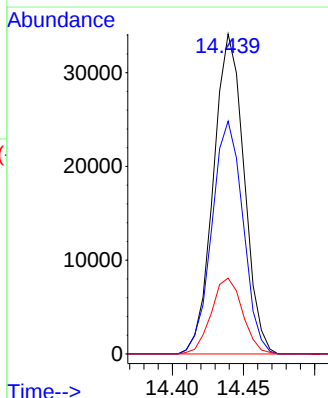
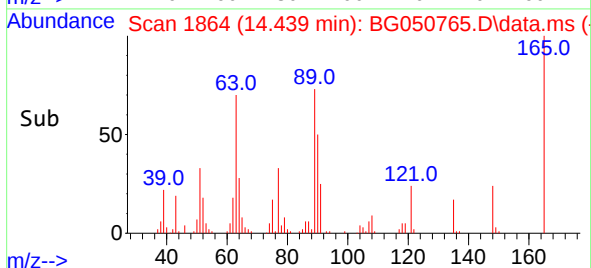
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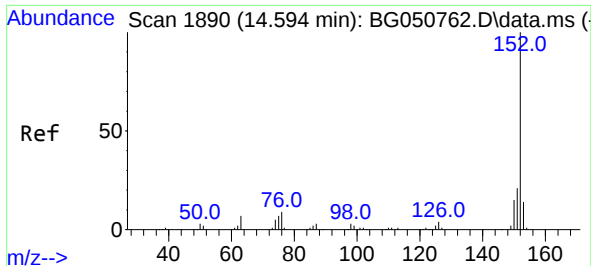


#48
2,6-Dinitrotoluene
Concen: 36.481 ng/ul
RT: 14.439 min Scan# 1864
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



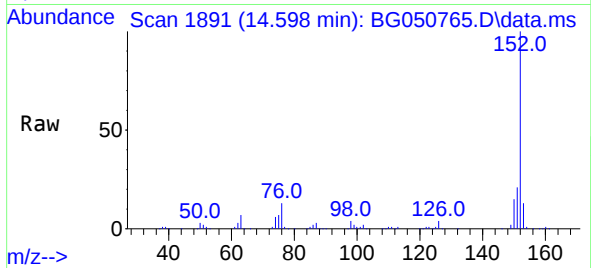
Tgt Ion:165 Resp: 51188
Ion Ratio Lower Upper
165 100
89 72.7 62.3 93.5
121 23.7 20.8 31.2





#50
Acenaphthylene
Concen: 35.132 ng/ul
RT: 14.598 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

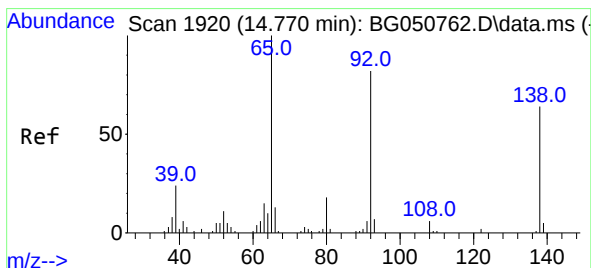
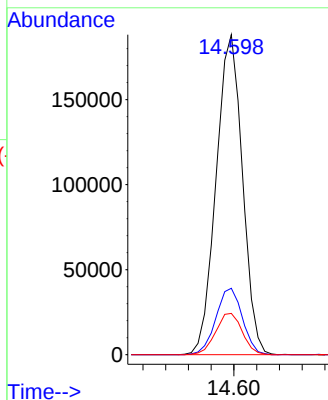
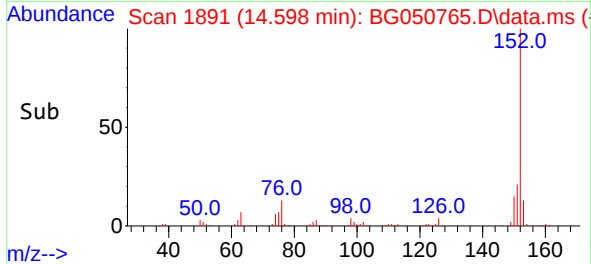
Instrument :
BNA_G
ClientSampled :
SLCS136



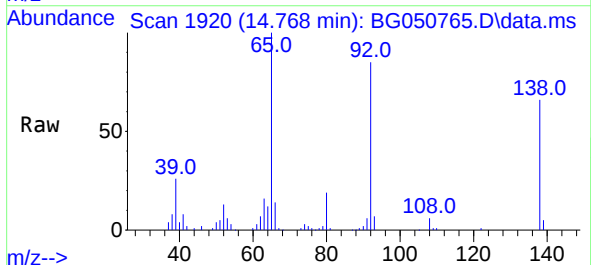
Tgt Ion:152 Resp: 302476
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.2
153 12.9 10.3 15.5

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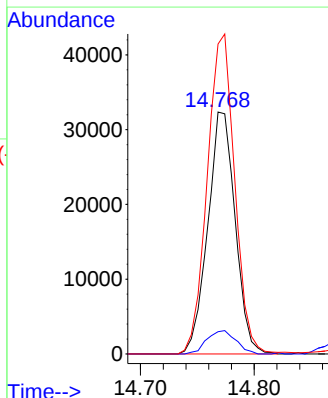
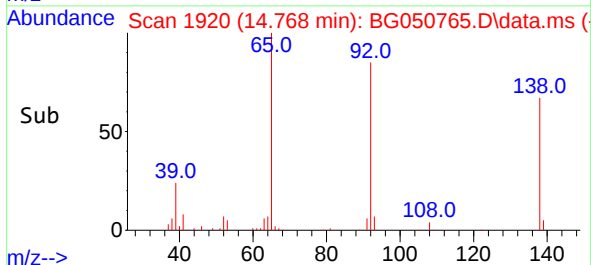
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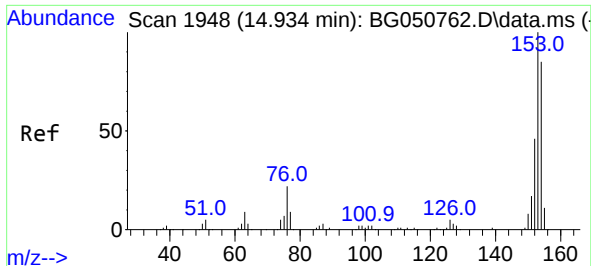


#51
3-Nitroaniline
Concen: 39.986 ng/ul
RT: 14.768 min Scan# 1920
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



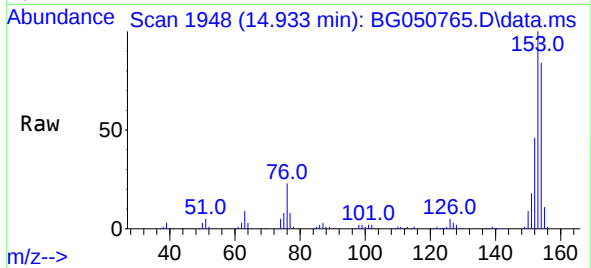
Tgt Ion:138 Resp: 54216
Ion Ratio Lower Upper
138 100
108 9.2 8.6 12.8
92 128.1 97.0 145.4





#52
Acenaphthene
Concen: 35.670 ng/ul
RT: 14.933 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

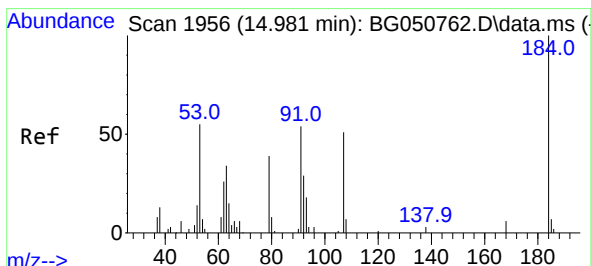
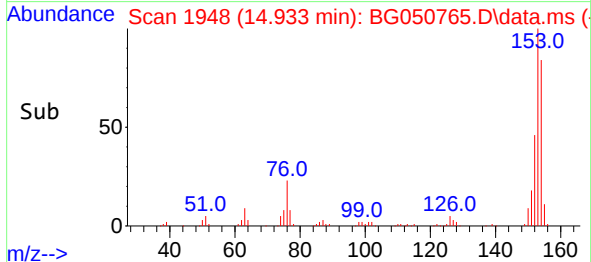
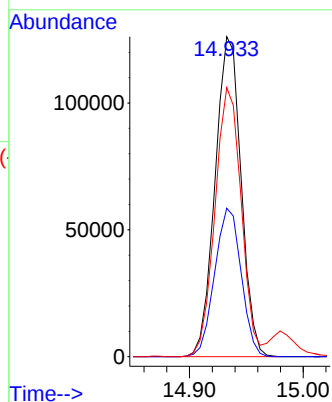
Instrument :
BNA_G
ClientSampleId :
SLCS136



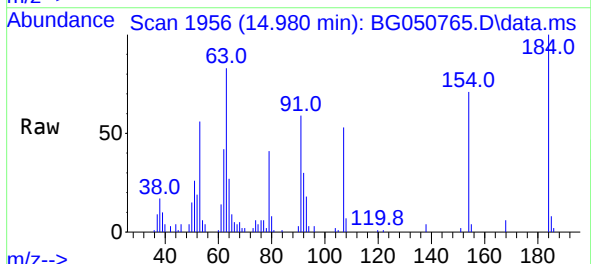
Tgt Ion:153 Resp: 200636
Ion Ratio Lower Upper
153 100
152 46.4 40.2 60.2
154 84.1 68.2 102.2

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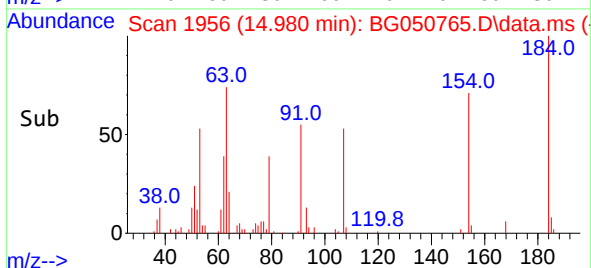
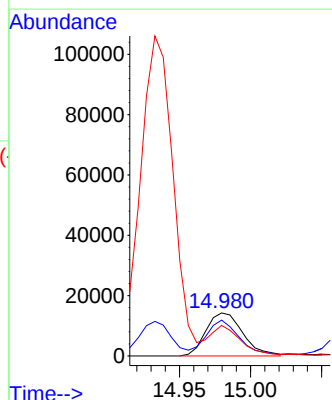
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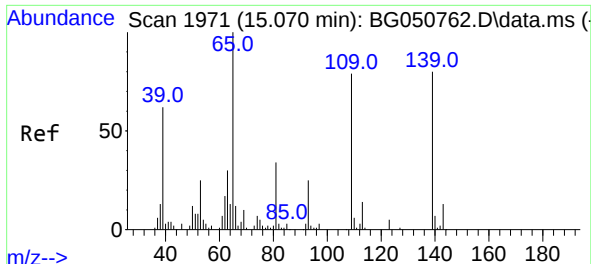


#53
2,4-Dinitrophenol
Concen: 32.981 ng/ul
RT: 14.980 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

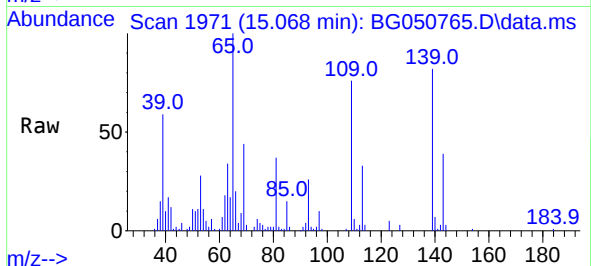


Tgt Ion:184 Resp: 25811
Ion Ratio Lower Upper
184 100
63 83.3 62.1 93.1
154 71.0 68.3 102.5

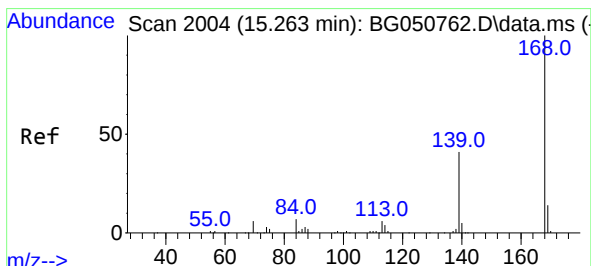
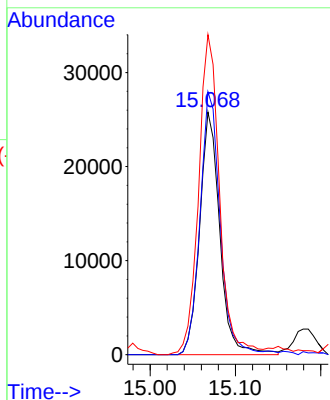
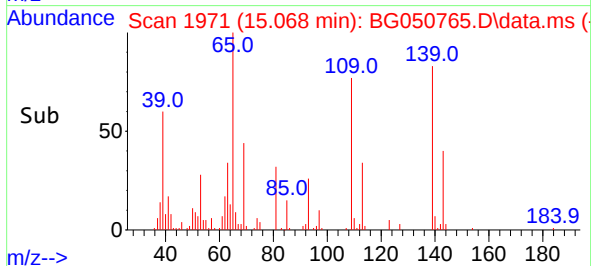




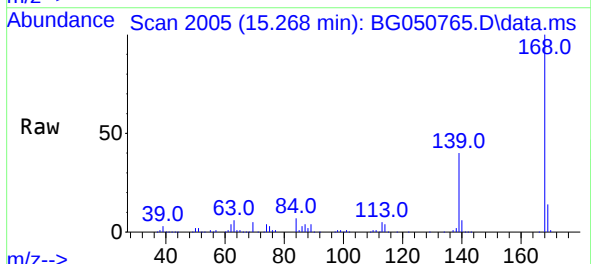
#55
4-Nitrophenol
Concen: 35.835 ng/ul
RT: 15.068 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



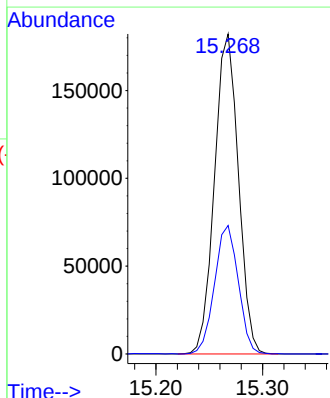
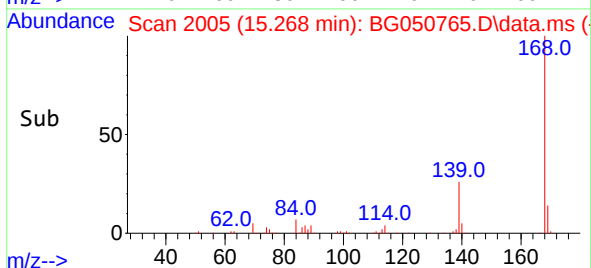
Tgt Ion:109 Resp: 42291
Ion Ratio Lower Upper
109 100
139 108.3 81.4 122.0
65 131.9 97.8 146.6



#56
Dibenzofuran
Concen: 35.617 ng/ul
RT: 15.268 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



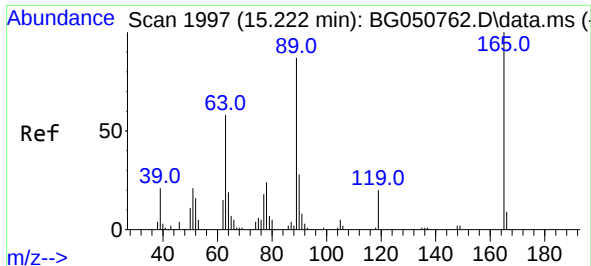
Tgt Ion:168 Resp: 283260
Ion Ratio Lower Upper
168 100
139 40.1 30.2 45.4



Instrument :
BNA_G
ClientSampleId :
SLCS136

Manual Integrations
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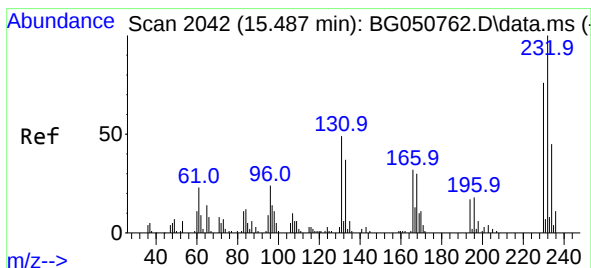
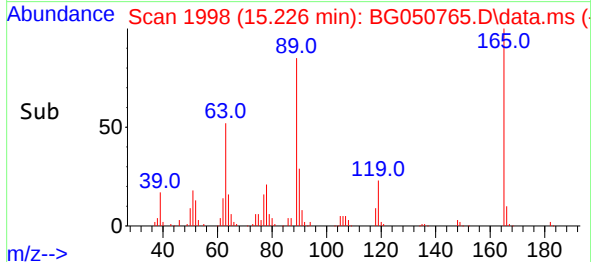
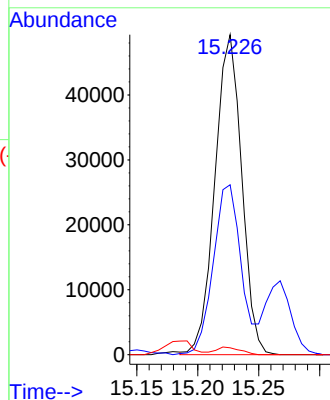
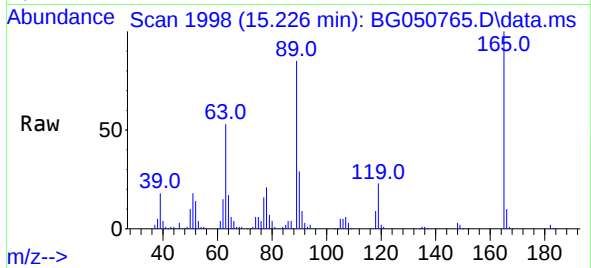
#57
2,4-Dinitrotoluene
Concen: 37.446 ng/ul
RT: 15.226 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:165 Resp: 75388
Ion Ratio Lower Upper
165 100
63 53.1 43.4 65.2
182 2.1 1.7 2.5

Instrument :
BNA_G
ClientSampled :
SLCS136

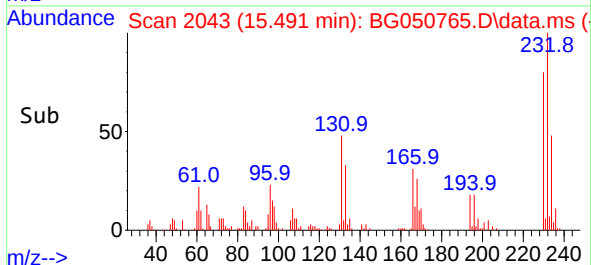
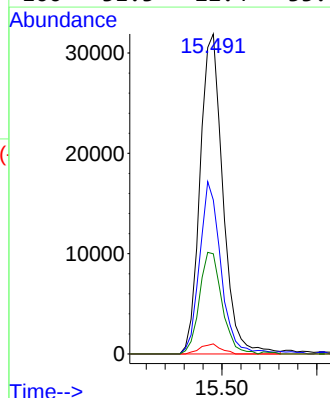
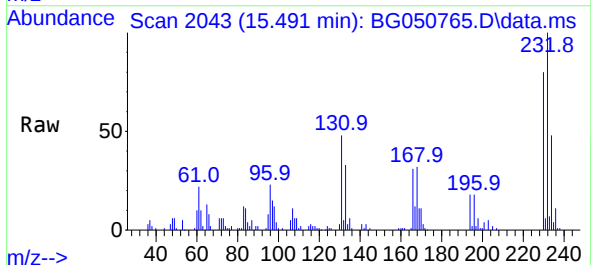
Manual Integrations
APPROVED

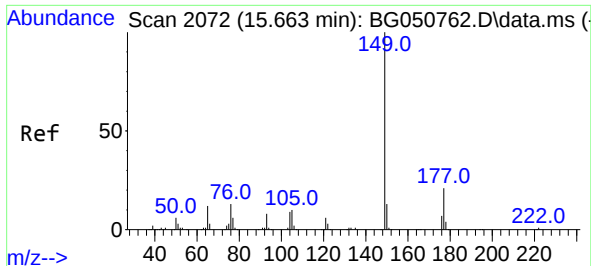
mohammad
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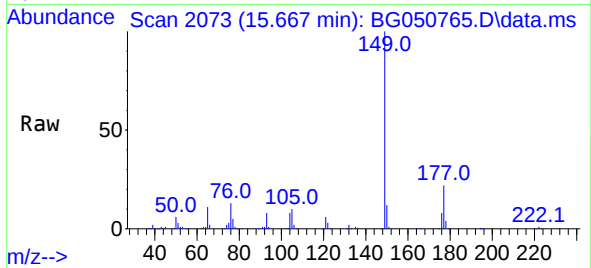
#58
2,3,4,6-Tetrachlorophenol
Concen: 36.854 ng/ul
RT: 15.491 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:232 Resp: 53230
Ion Ratio Lower Upper
232 100
131 48.1 34.3 51.5
130 3.2 2.8 4.2
166 31.3 22.4 33.6

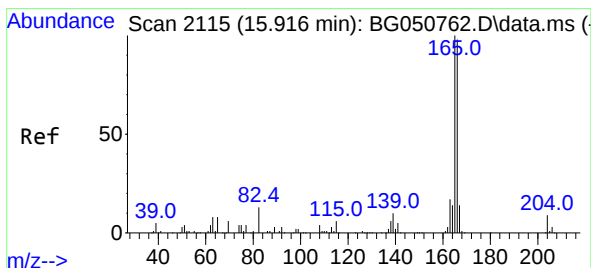
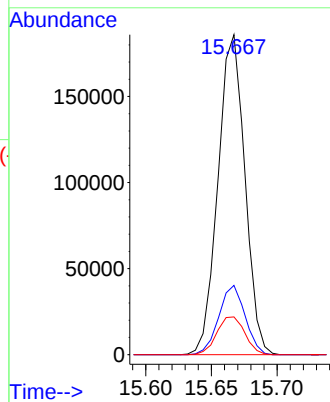
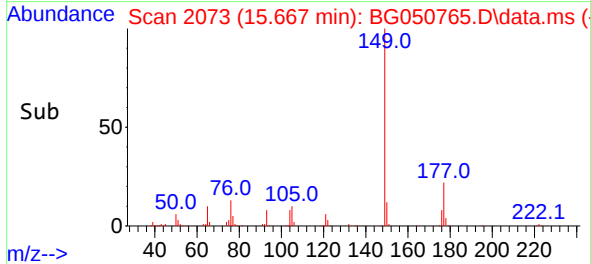




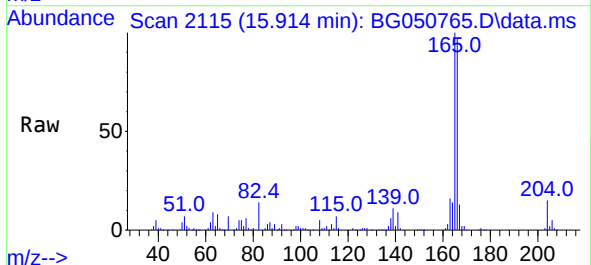
#59
Diethylphthalate
Concen: 36.394 ng/ul
RT: 15.667 min Scan# 2073
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



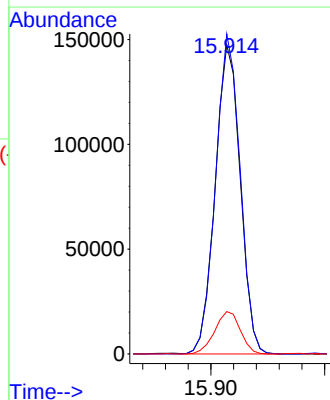
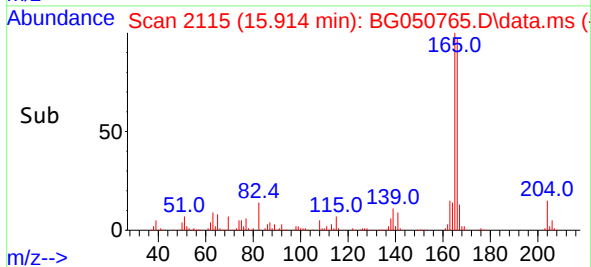
Tgt Ion:149 Resp: 264736
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 11.8 10.2 15.2



#61
Fluorene
Concen: 35.771 ng/ul
RT: 15.914 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



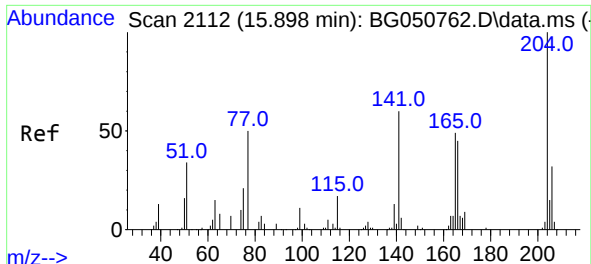
Tgt Ion:166 Resp: 225808
Ion Ratio Lower Upper
166 100
165 103.5 78.6 118.0
167 13.7 10.9 16.3



Instrument :
BNA_G
ClientSampled :
SLCS136

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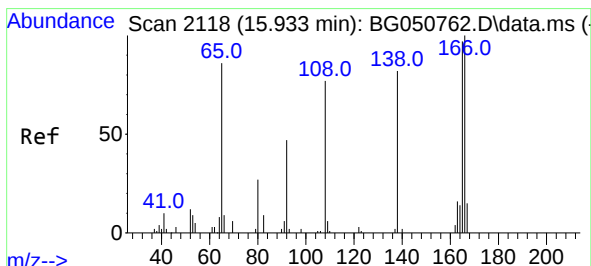
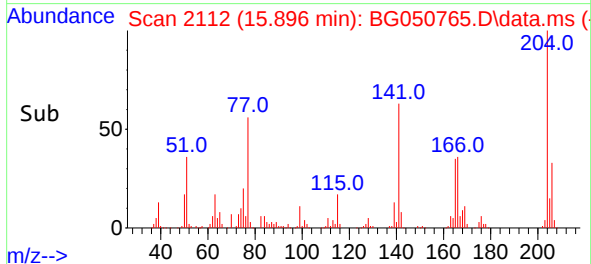
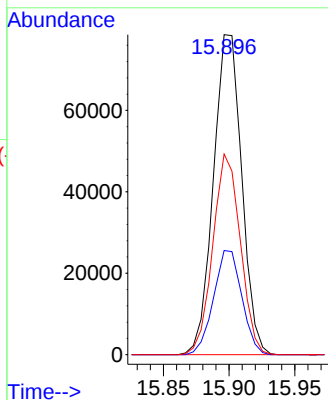
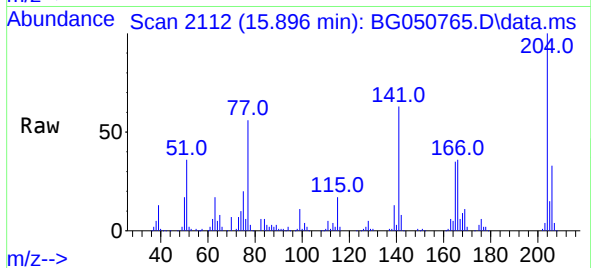
#62
4-Chlorophenyl-phenylether
Concen: 35.477 ng/ul
RT: 15.896 min Scan# 2112
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Instrument :
BNA_G
ClientSampled :
SLCS136

Tgt Ion:204 Resp: 118112
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 62.7 44.1 66.1

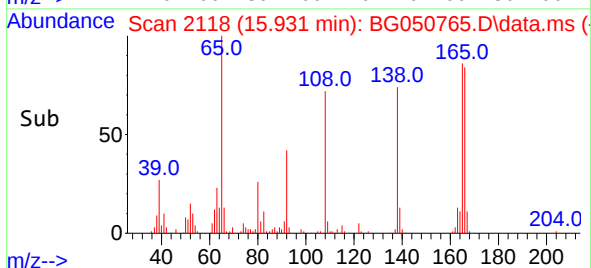
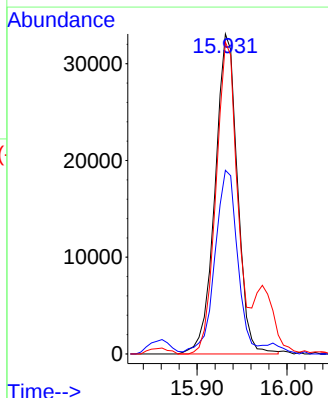
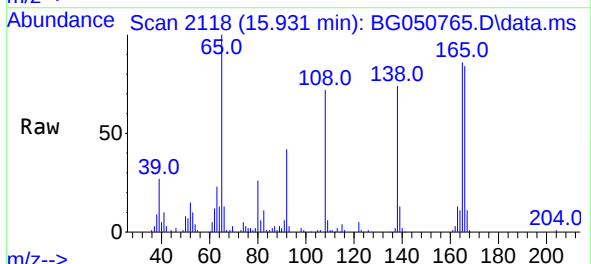
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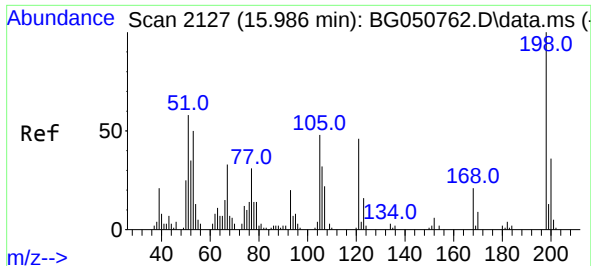
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#63
4-Nitroaniline
Concen: 45.117 ng/ul
RT: 15.931 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

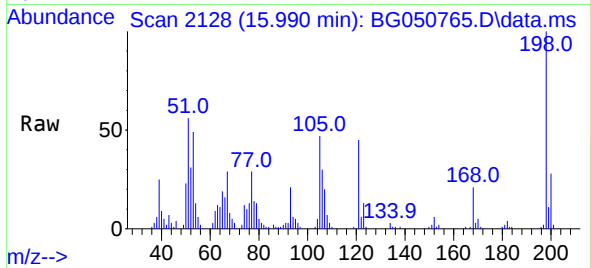
Tgt Ion:138 Resp: 57264
Ion Ratio Lower Upper
138 100
92 57.4 47.0 70.4
108 97.5 77.2 115.8





#66
4,6-Dinitro-2-methylphenol
Concen: 34.119 ng/ul
RT: 15.990 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

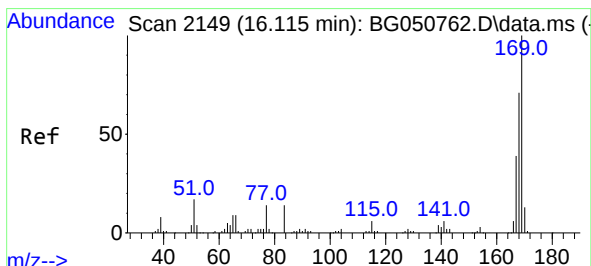
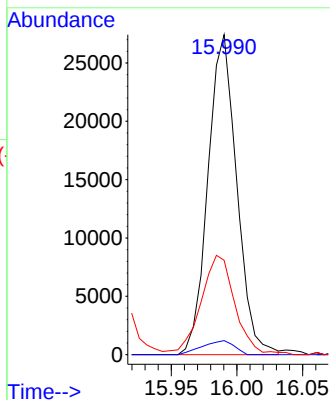
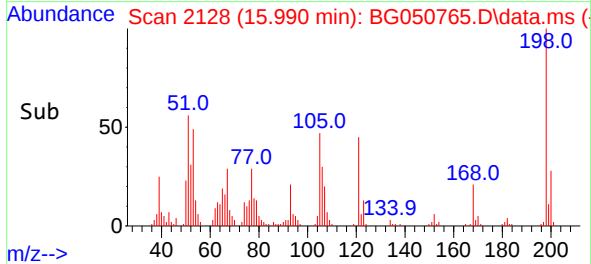
Instrument :
BNA_G
ClientSampled :
SLCS136



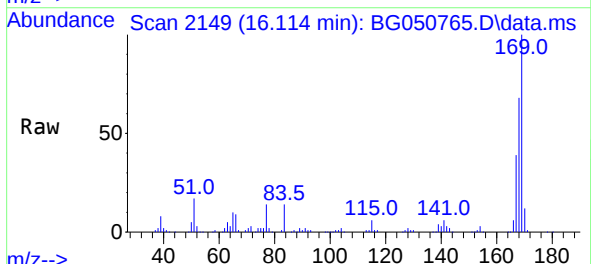
Tgt Ion:198 Resp: 41858
Ion Ratio Lower Upper
198 100
182 4.4 3.0 4.6
77 29.5 25.8 38.8

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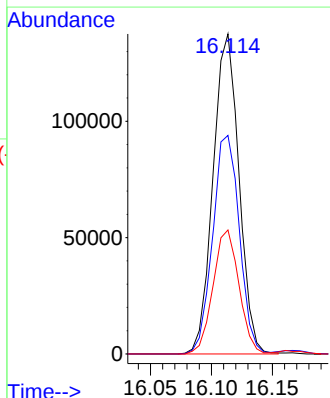
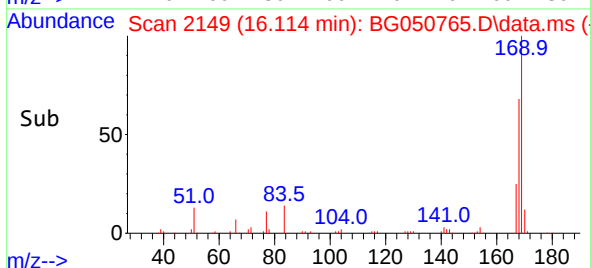
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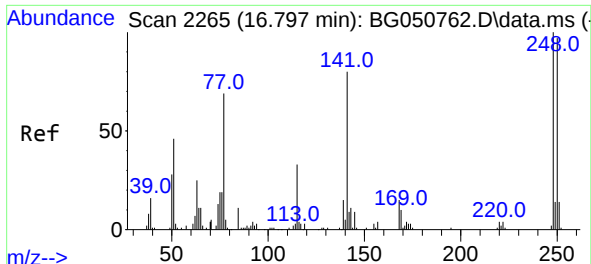


#67
N-Nitrosodiphenylamine
Concen: 35.255 ng/ul
RT: 16.114 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



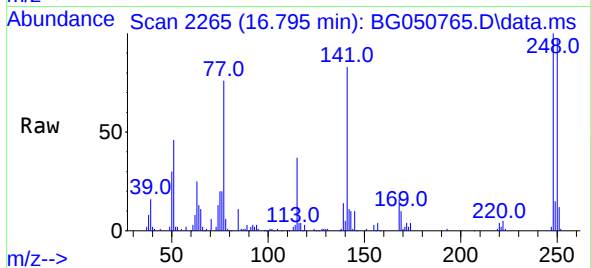
Tgt Ion:169 Resp: 203302
Ion Ratio Lower Upper
169 100
168 68.3 58.3 87.5
167 38.8 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 35.329 ng/ul
RT: 16.795 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

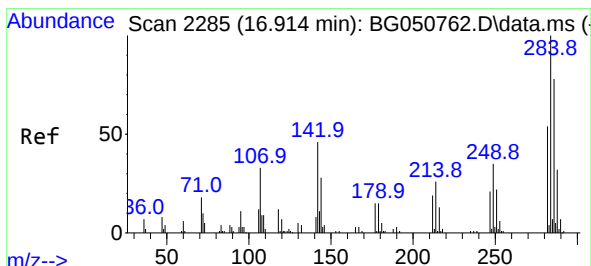
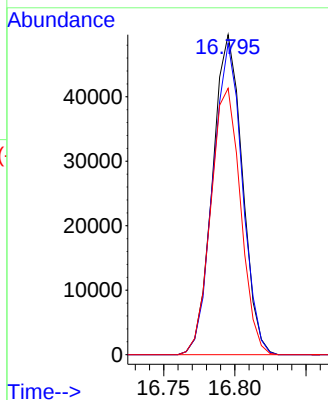
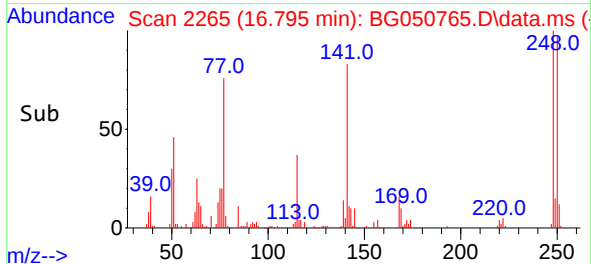
Instrument :
BNA_G
ClientSampled :
SLCS136



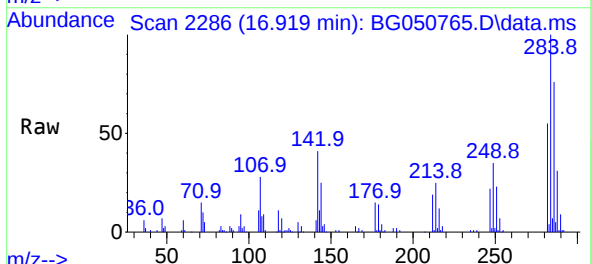
Tgt Ion:248 Resp: 72238
Ion Ratio Lower Upper
248 100
250 97.3 73.3 109.9
141 83.3 60.2 90.2

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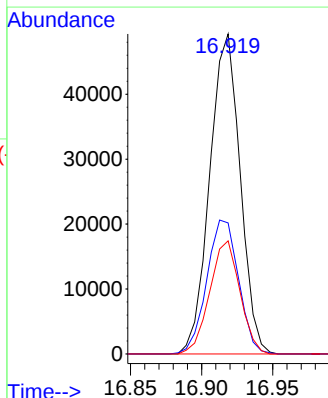
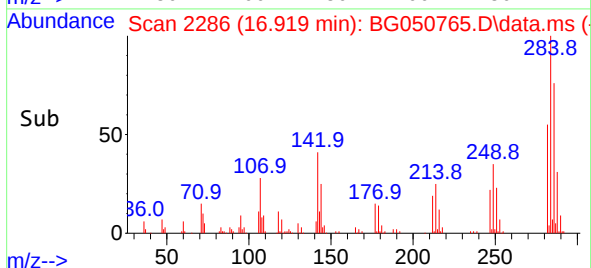
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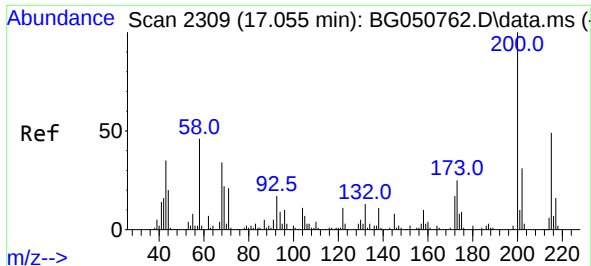


#69
Hexachlorobenzene
Concen: 35.154 ng/ul
RT: 16.919 min Scan# 2286
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



Tgt Ion:284 Resp: 73410
Ion Ratio Lower Upper
284 100
142 41.0 33.3 49.9
249 35.4 28.3 42.5





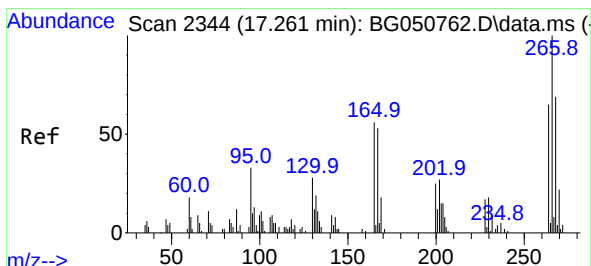
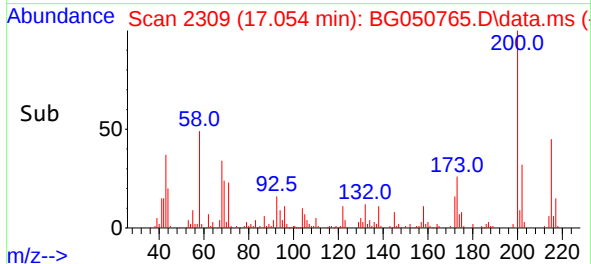
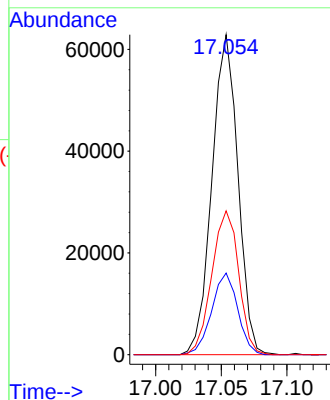
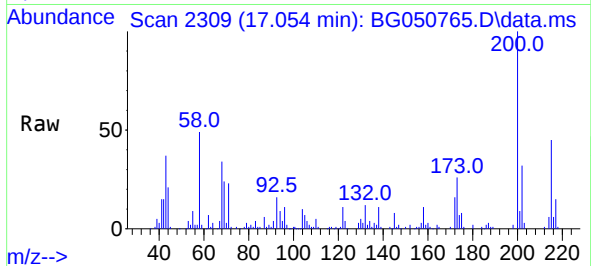
#70
Atrazine
Concen: 35.072 ng/ul
RT: 17.054 min Scan# 2309
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:200 Resp: 86582
Ion Ratio Lower Upper
200 100
173 25.5 19.9 29.9
215 45.0 40.4 60.6

Instrument :
BNA_G
ClientSampled :
SLCS136

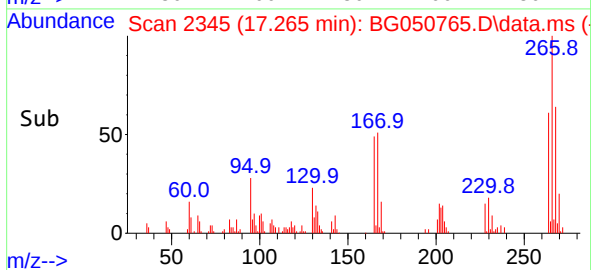
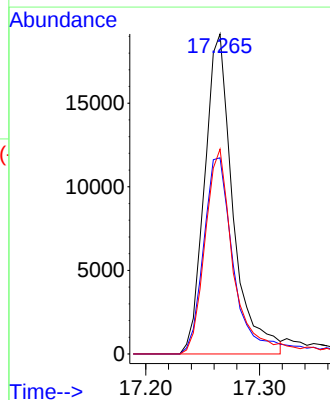
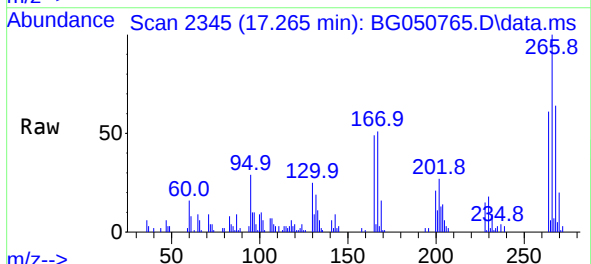
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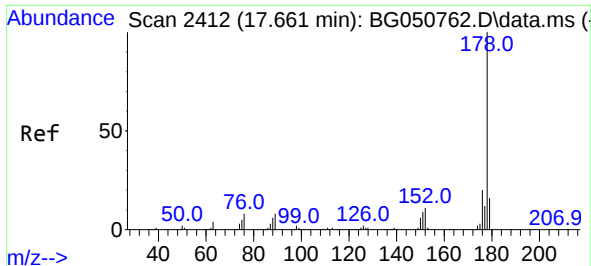
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#71
Pentachlorophenol
Concen: 31.149 ng/ul
RT: 17.265 min Scan# 2345
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

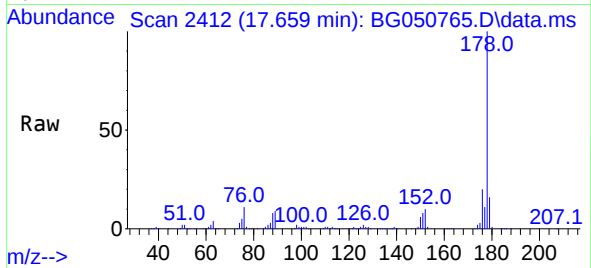
Tgt Ion:266 Resp: 33148
Ion Ratio Lower Upper
266 100
264 61.3 51.0 76.4
268 64.0 51.1 76.7





#72
Phenanthrene
Concen: 35.830 ng/u1
RT: 17.659 min Scan# 2412
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

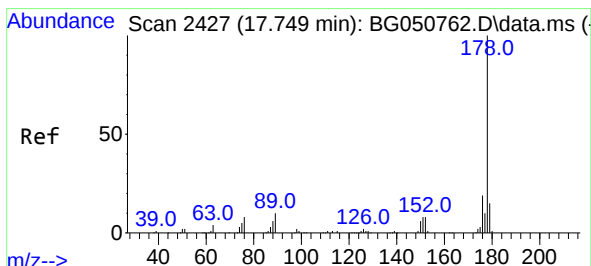
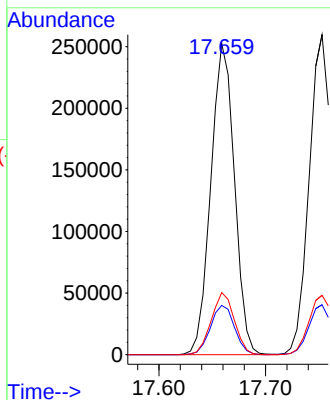
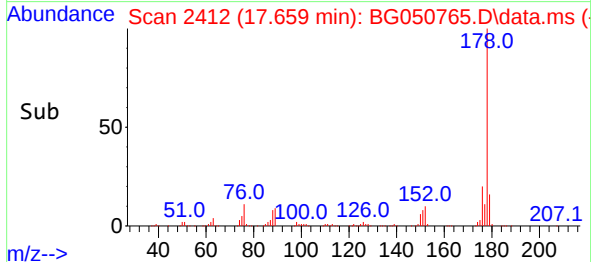
Instrument :
BNA_G
ClientSampled :
SLCS136



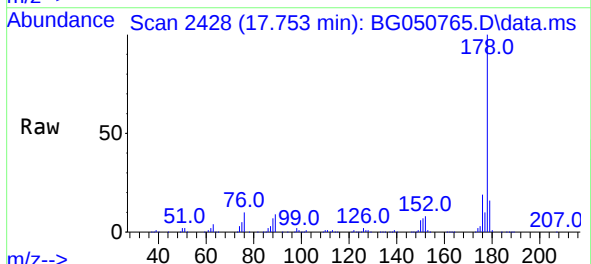
Tgt Ion:178 Resp: 388716
Ion Ratio Lower Upper
178 100
179 15.9 12.7 19.1
176 20.0 16.2 24.2

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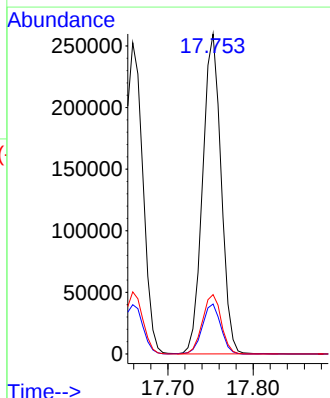
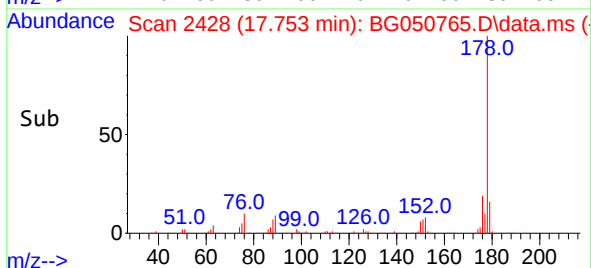
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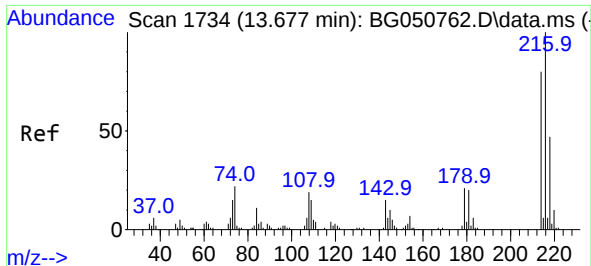


#74
Anthracene
Concen: 36.000 ng/u1
RT: 17.753 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



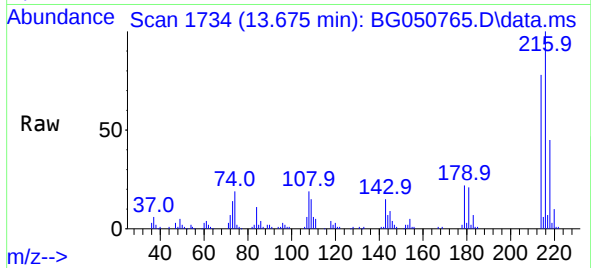
Tgt Ion:178 Resp: 389597
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.6 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.596 ng/uL
RT: 13.675 min Scan# 1734
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

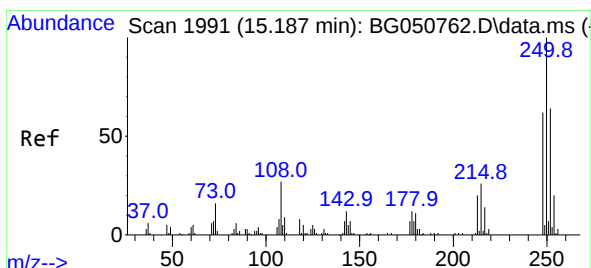
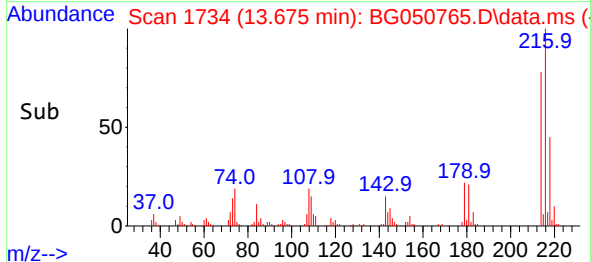
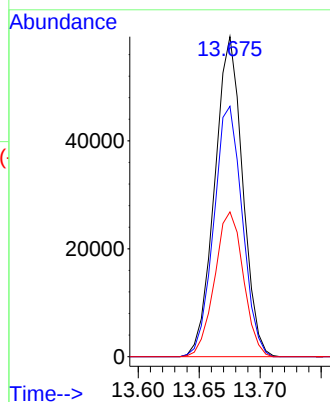
Instrument :
BNA_G
ClientSampled :
SLCS136



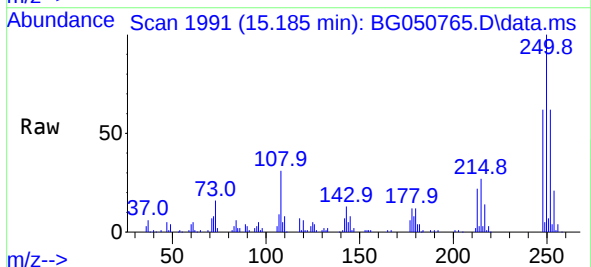
Tgt Ion:216 Resp: 94584
Ion Ratio Lower Upper
216 100
214 78.2 61.0 91.6
218 45.3 37.1 55.7

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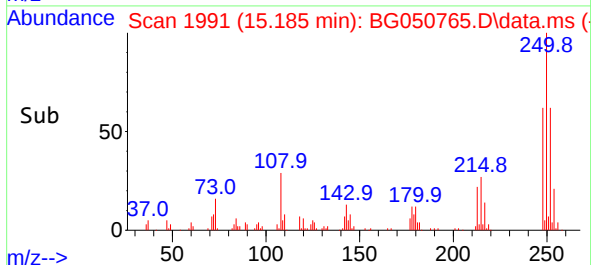
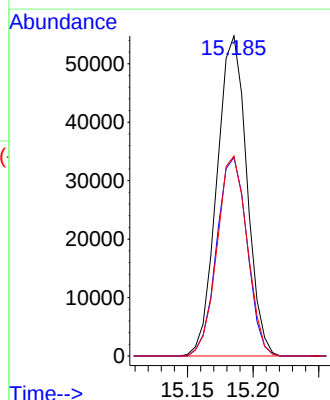
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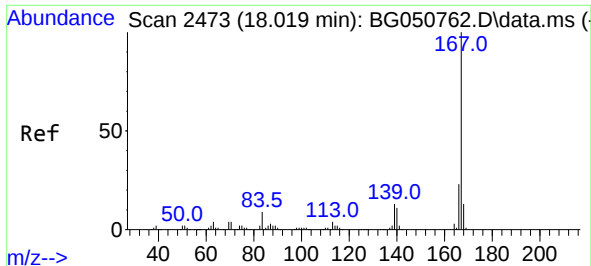


#76
Pentachlorobenzene
Concen: 32.379 ng/uL
RT: 15.185 min Scan# 1991
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

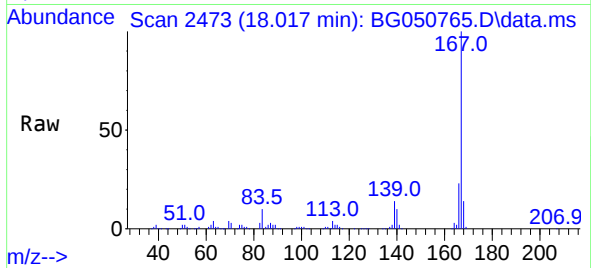


Tgt Ion:250 Resp: 86774
Ion Ratio Lower Upper
250 100
248 62.0 50.2 75.2
252 62.5 51.9 77.9

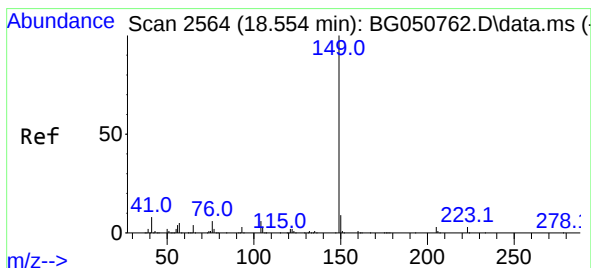
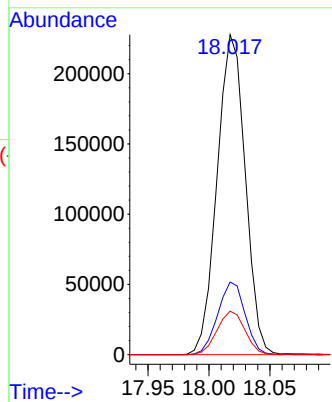
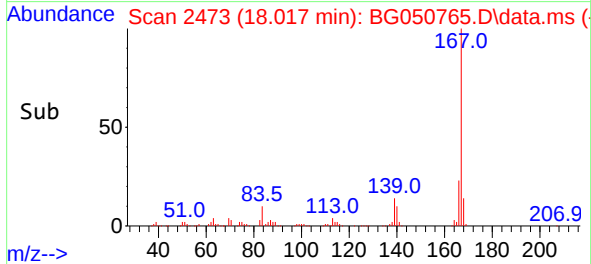




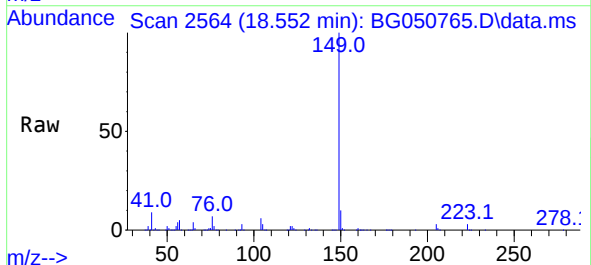
#77
Carbazole
Concen: 36.383 ng/ul
RT: 18.017 min Scan# 2473
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



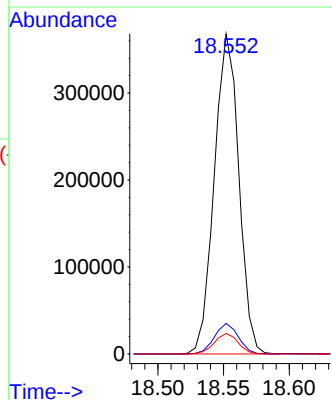
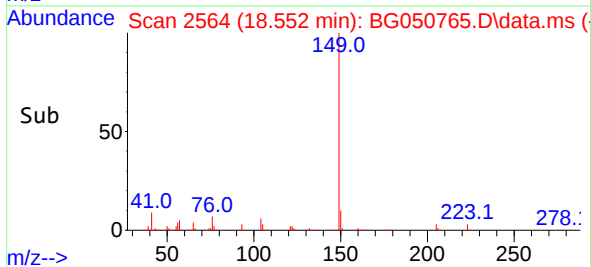
Tgt Ion:167 Resp: 365612
Ion Ratio Lower Upper
167 100
166 22.7 17.6 26.4
139 13.6 10.5 15.7



#78
Di-n-butylphthalate
Concen: 37.631 ng/ul
RT: 18.552 min Scan# 2564
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



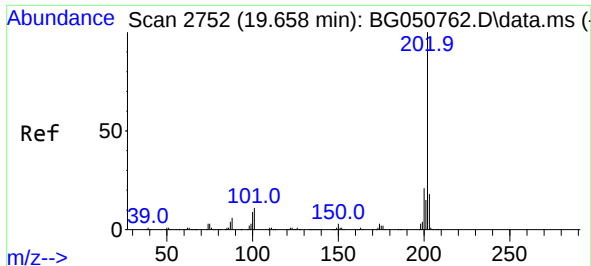
Tgt Ion:149 Resp: 477591
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 6.4 4.9 7.3



Instrument :
BNA_G
ClientSampleId :
SLCS136

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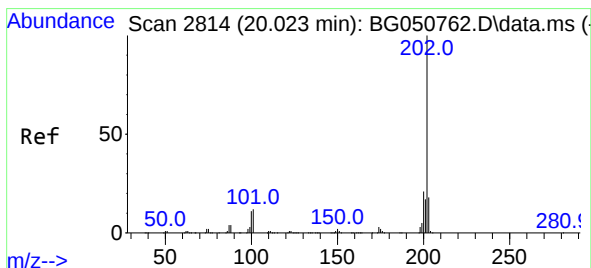
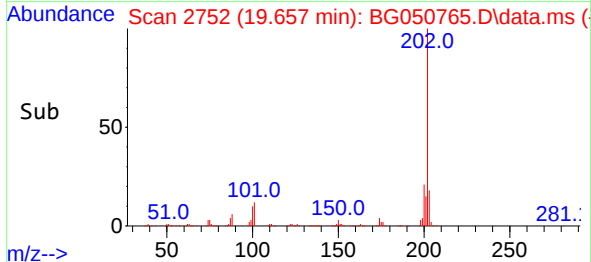
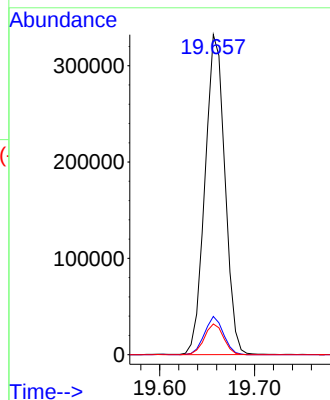
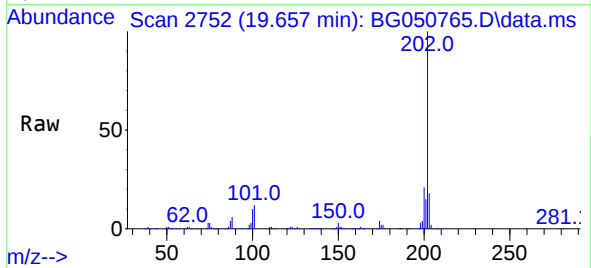
#80
Fluoranthene
Concen: 35.197 ng/ul
RT: 19.657 min Scan# 2752
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:202 Resp: 483880
Ion Ratio Lower Upper
202 100
101 11.9 7.7 11.5#
100 9.6 6.6 10.0

Instrument :
BNA_G
ClientSampleId :
SLCS136

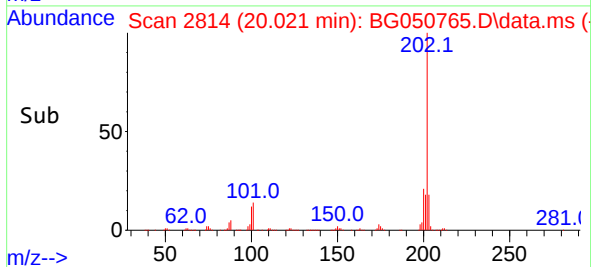
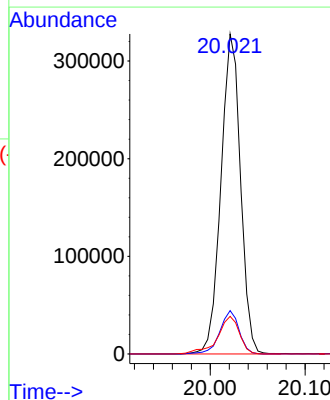
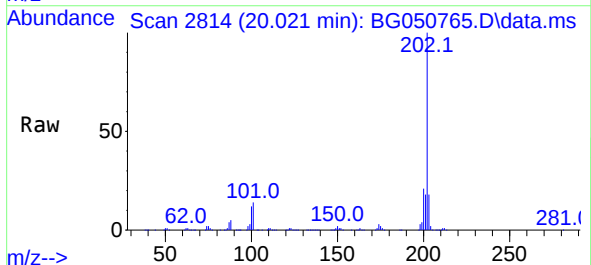
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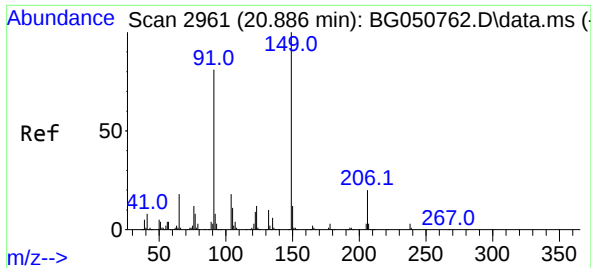
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#82
Pyrene
Concen: 34.976 ng/ul
RT: 20.021 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:202 Resp: 470188
Ion Ratio Lower Upper
202 100
101 13.6 9.7 14.5
100 11.8 7.6 11.4#





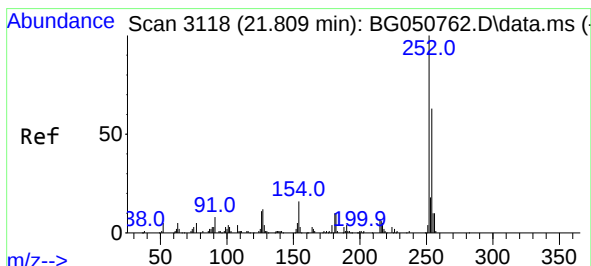
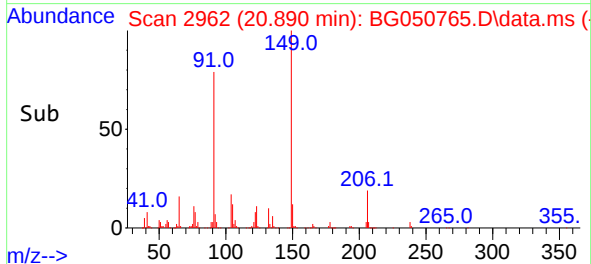
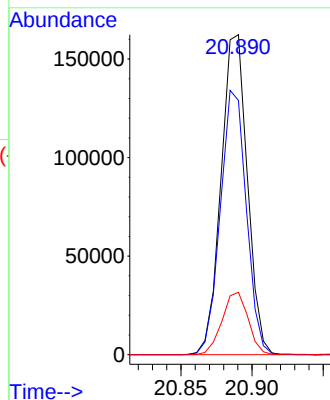
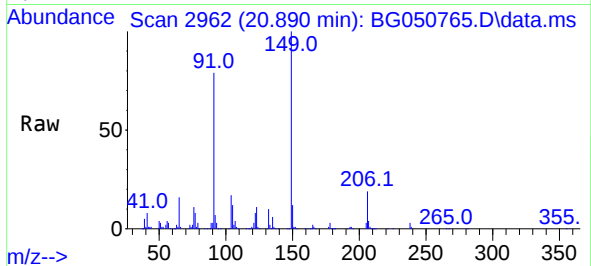
#83
Butylbenzylphthalate
Concen: 36.712 ng/ul
RT: 20.890 min Scan# 2962
Delta R.T. -0.004 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:149 Resp: 209217
Ion Ratio Lower Upper
149 100
91 79.4 65.8 98.6
206 19.5 17.2 25.8

Instrument :
BNA_G
ClientSampled :
SLCS136

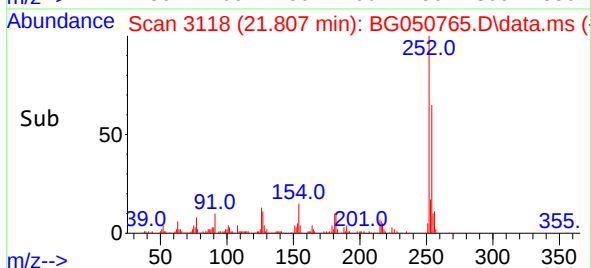
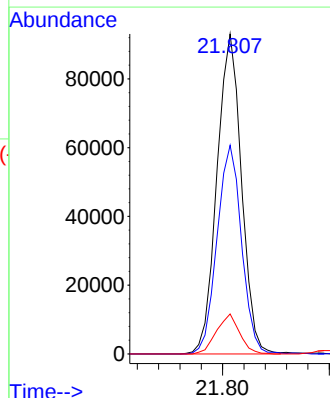
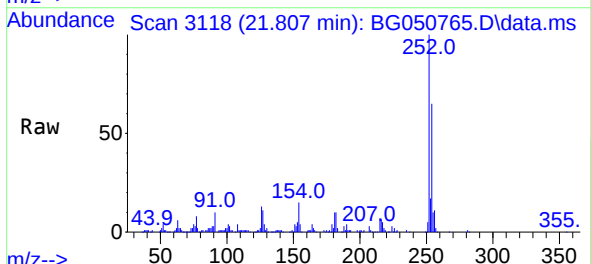
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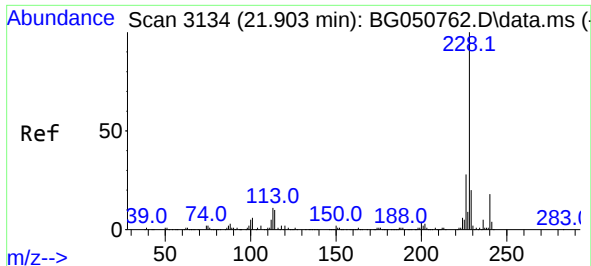
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#84
3,3'-Dichlorobenzidine
Concen: 35.329 ng/ul
RT: 21.807 min Scan# 3118
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

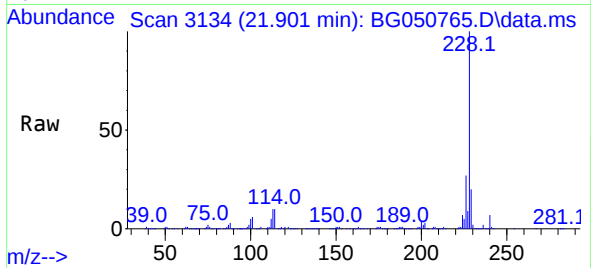
Tgt Ion:252 Resp: 148330
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 12.5 8.3 12.5#





#85
Benzo(a)anthracene
Concen: 36.300 ng/ul
RT: 21.901 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

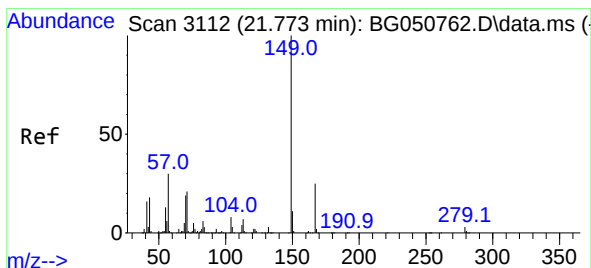
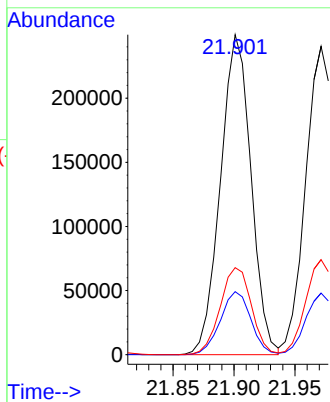
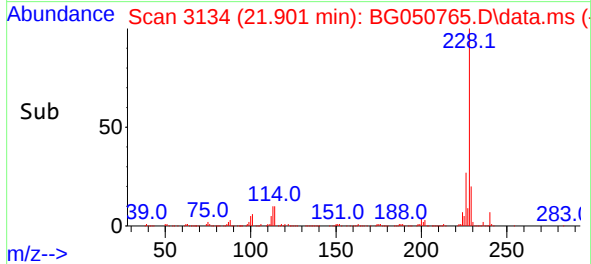
Instrument :
BNA_G
ClientSampled :
SLCS136



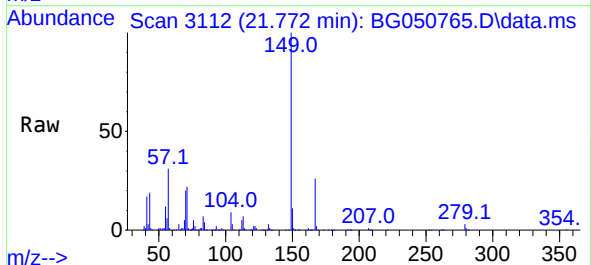
Tgt Ion:228 Resp: 435765
Ion Ratio Lower Upper
228 100
229 19.7 15.9 23.9
226 27.2 22.2 33.2

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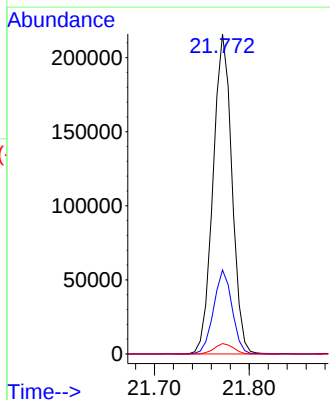
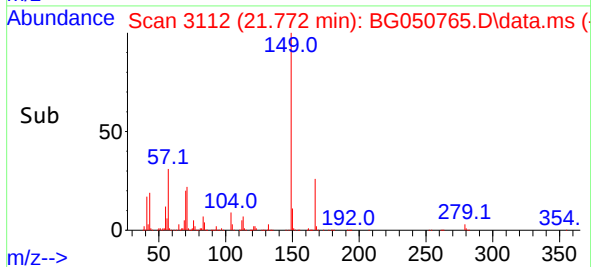
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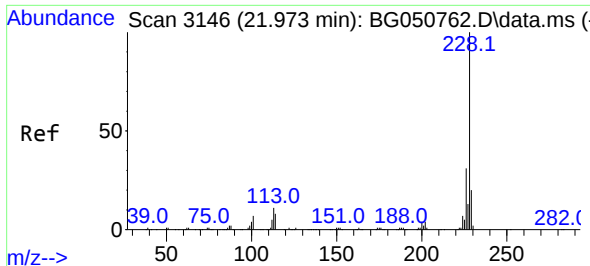


#86
Bis(2-ethylhexyl)phthalate
Concen: 36.825 ng/ul
RT: 21.772 min Scan# 3112
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



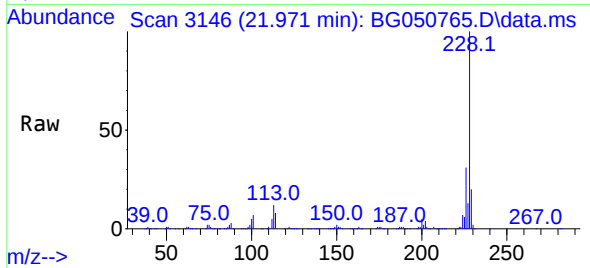
Tgt Ion:149 Resp: 298655
Ion Ratio Lower Upper
149 100
167 26.2 21.3 31.9
279 3.2 2.8 4.2





#87
Chrysene
Concen: 36.260 ng/ul
RT: 21.971 min Scan# 3146
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

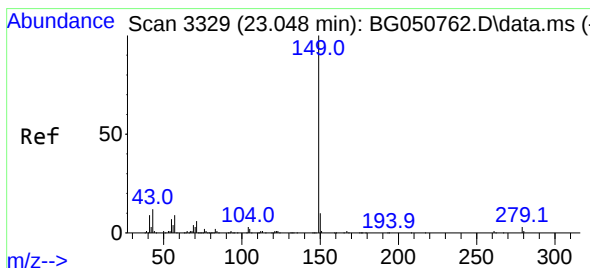
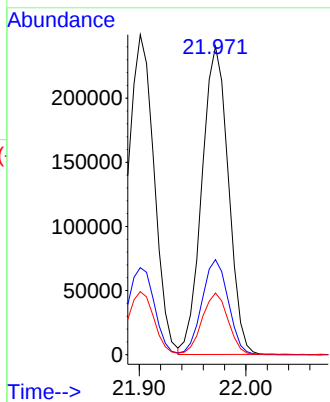
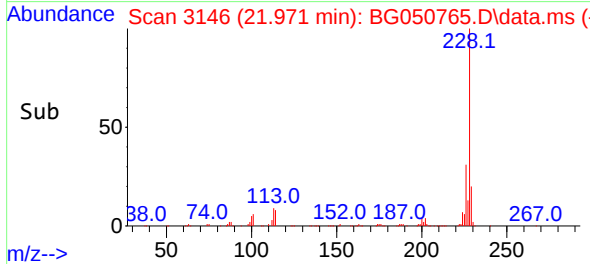
Instrument :
BNA_G
ClientSampleId :
SLCS136



Tgt Ion:228 Resp: 414445
Ion Ratio Lower Upper
228 100
226 30.8 25.4 38.0
229 20.0 16.2 24.2

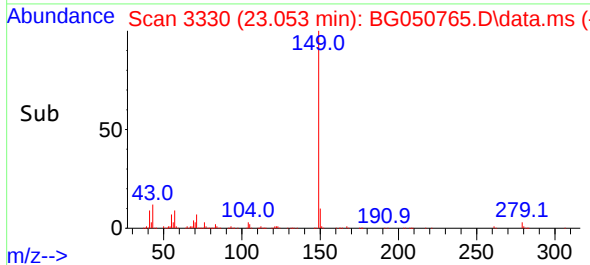
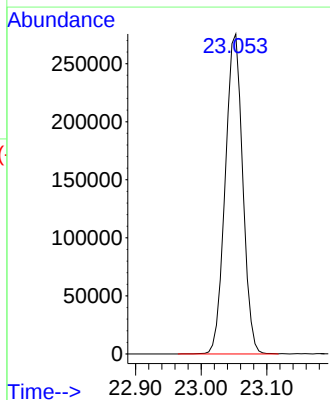
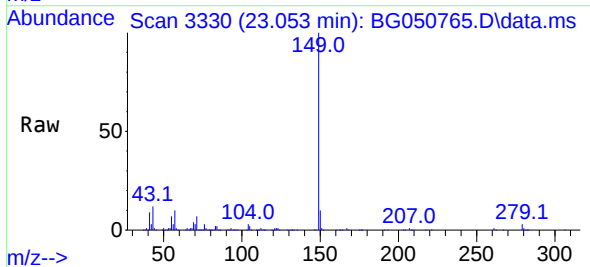
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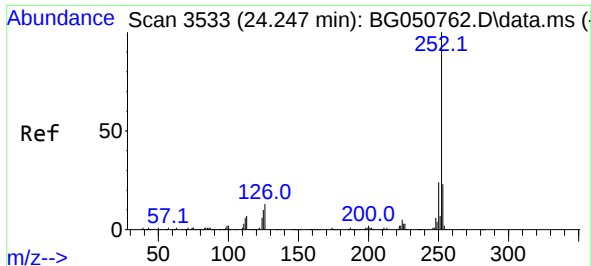
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#89
Di-n-octyl phthalate
Concen: 37.195 ng/ul
RT: 23.053 min Scan# 3330
Delta R.T. -0.009 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:149 Resp: 509142





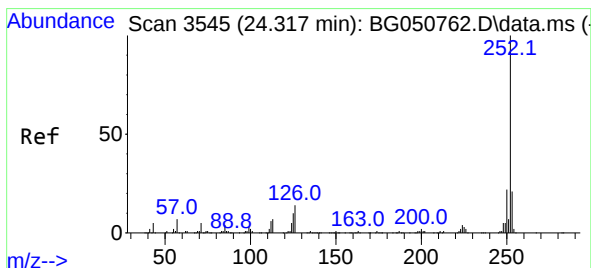
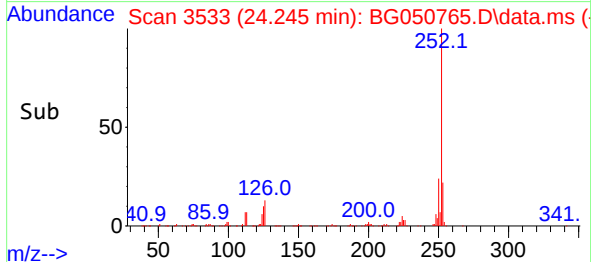
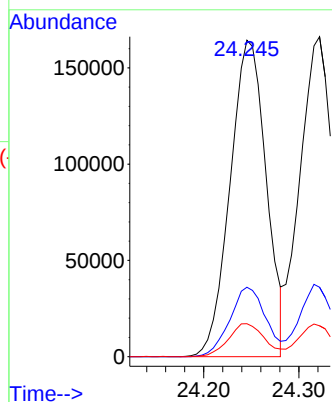
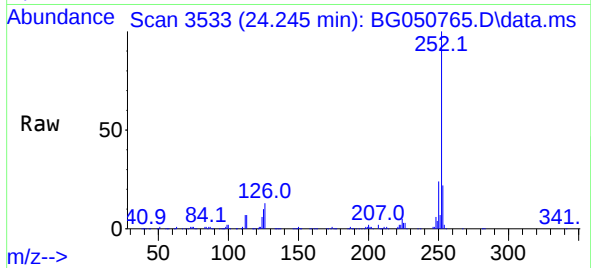
#90
Benzo(b)fluoranthene
Concen: 36.149 ng/ul m
RT: 24.245 min Scan# 3533
Delta R.T. -0.021 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Instrument :
BNA_G
ClientSampled :
SLCS136

Tgt Ion:252 Resp: 433812
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 6.7 10.1#

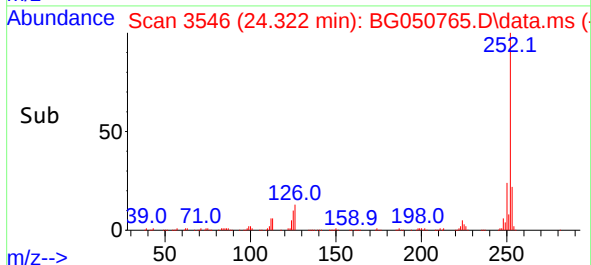
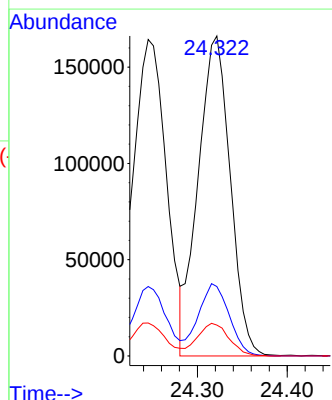
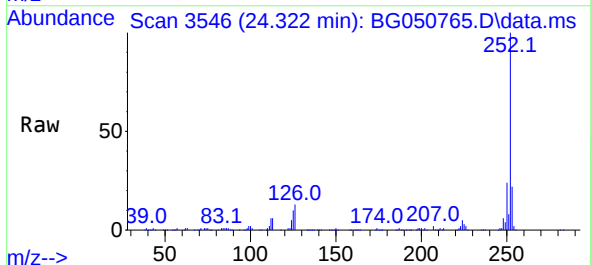
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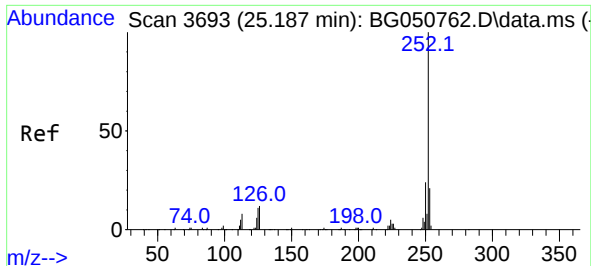
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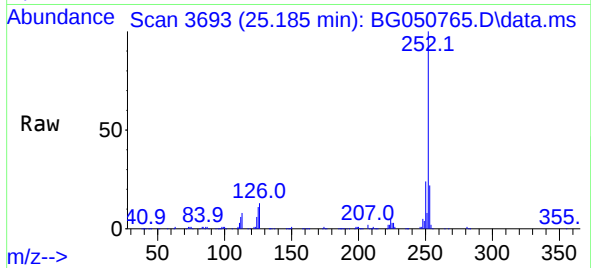
#91
Benzo(k)fluoranthene
Concen: 36.835 ng/ul
RT: 24.322 min Scan# 3546
Delta R.T. -0.015 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49

Tgt Ion:252 Resp: 411969
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.6 7.4 11.0

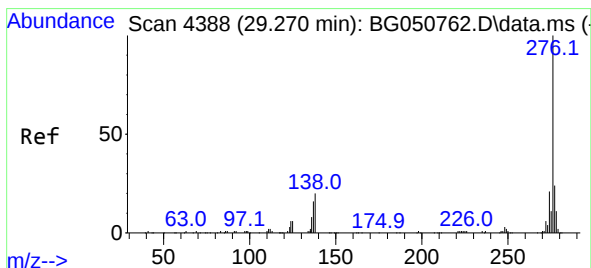
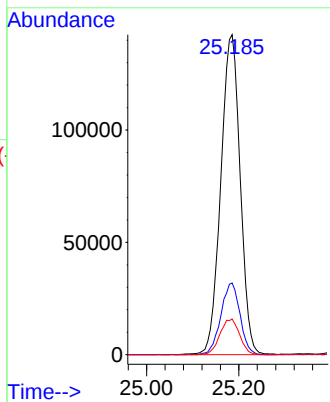
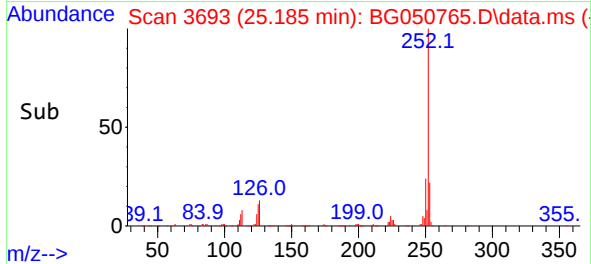




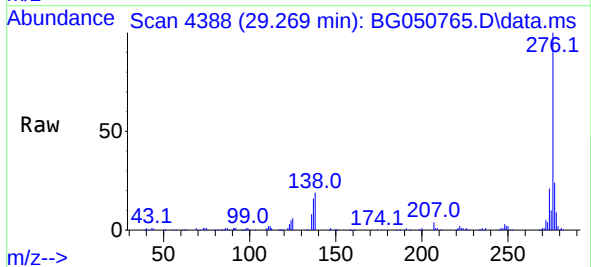
#93
Benzo(a)pyrene
Concen: 36.051 ng/ul
RT: 25.185 min Scan# 3693
Delta R.T. -0.015 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



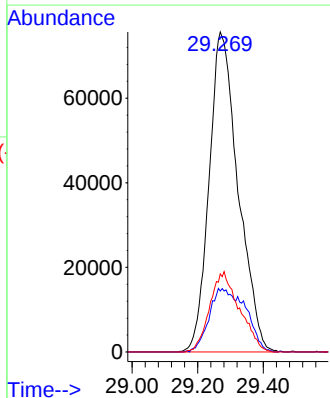
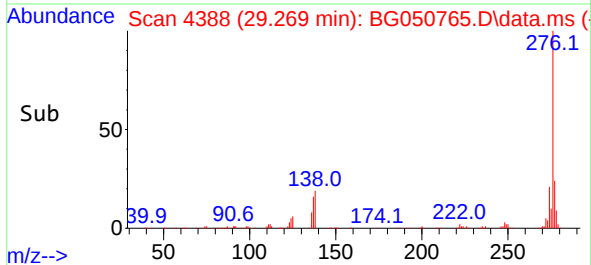
Tgt Ion:252 Resp: 414679
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.2 8.3 12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.577 ng/ul
RT: 29.269 min Scan# 4388
Delta R.T. -0.033 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



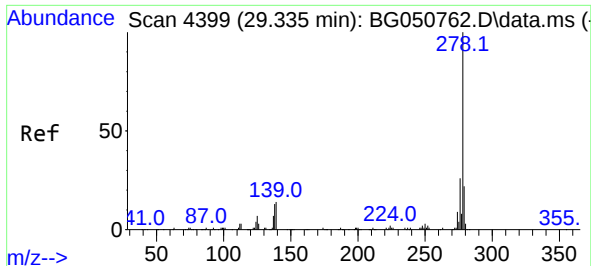
Tgt Ion:276 Resp: 464925
Ion Ratio Lower Upper
276 100
138 19.0 12.4 18.6#
277 24.4 18.5 27.7



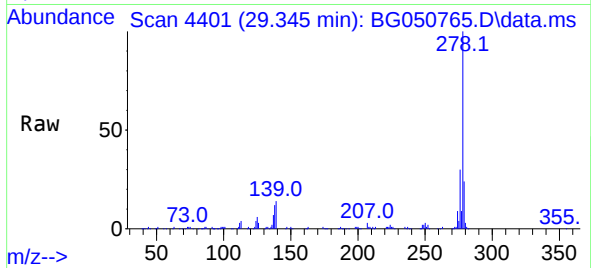
Instrument :
BNA_G
ClientSampleId :
SLCS136

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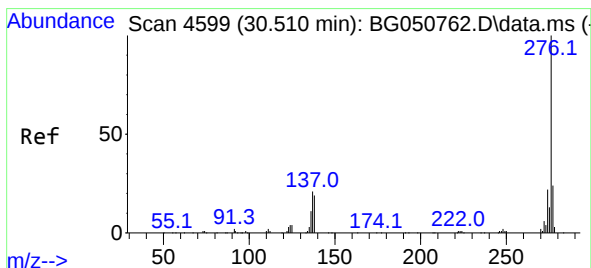
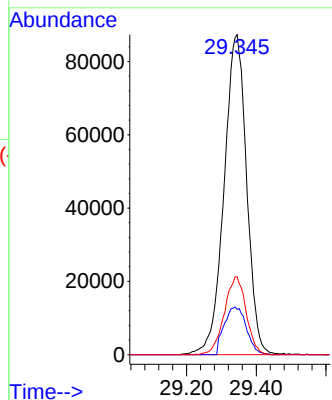
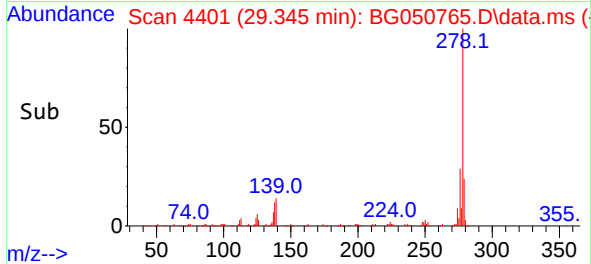
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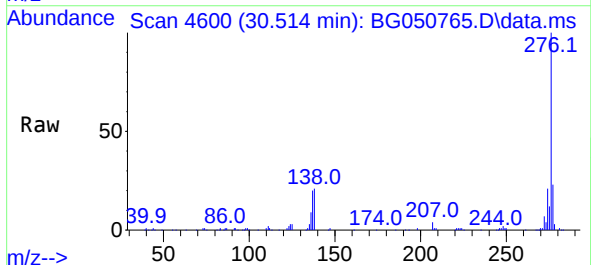
#95
Dibenzo(a,h)anthracene
Concen: 35.997 ng/ul
RT: 29.345 min Scan# 4401
Delta R.T. -0.021 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



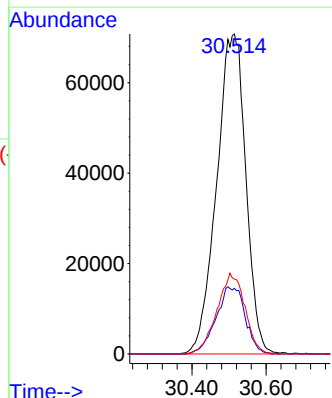
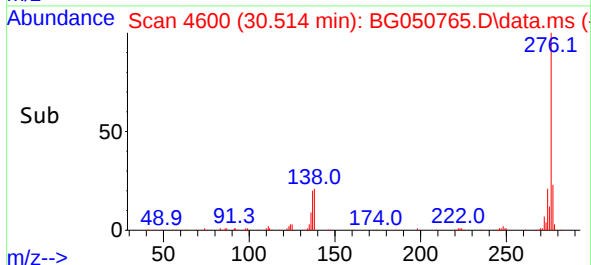
Tgt Ion:278 Resp: 393536
Ion Ratio Lower Upper
278 100
139 14.1 11.3 16.9
279 24.4 18.3 27.5



#96
Benzo(g,h,i)perylene
Concen: 36.407 ng/ul
RT: 30.514 min Scan# 4600
Delta R.T. -0.027 min
Lab File: BG050765.D
Acq: 28 Oct 2021 6:49



Tgt Ion:276 Resp: 386604
Ion Ratio Lower Upper
276 100
138 20.5 14.1 21.1
277 23.4 17.9 26.9



Instrument :
BNA_G
ClientSampleId :
SLCS136

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