

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050221.D
 Acq On : 9 Sep 2021 7:07
 Operator : CG/JU
 Sample : PB138917BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS917

Manual Integrations
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 9/9/2021 11:47:21 AM

Quant Time: Sep 09 08:13:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 07 18:32:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	35348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.762	136	267330	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.610	164	92229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	206623	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.636	240	215785	20.000	ng/ul	0.00
88) Perylene-d12	24.849	264	222857	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	7694	10.761	ng/uL	0.00
4) Pyridine-d5	3.731	84	124069	48.884	ng/ul	0.00
7) Phenol-d5	7.120	99	105952	38.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	57569	35.916	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.484	132	79012	34.688	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	94145	43.628	ng/ul	0.00
21) Nitrobenzene-d5	9.123	128	62618	34.126	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	71159	31.892	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	110775	26.013	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	177660	33.862	ng/ul	0.00
46) Dimethylphthalate-d6	14.011	166	254953	36.610	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	307265	37.055	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	32709	38.926	ng/ul	0.00
60) Fluorene-d10	15.603	176	215604	37.286	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	44662	35.833	ng/ul	0.00
73) Anthracene-d10	17.465	188	348087	37.527	ng/ul	0.00
81) Pyrene-d10	19.756	212	417421	38.836	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.626	264	425503	36.068	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	17388	21.356	ng/uL	96
5) Pyridine	3.754	79	132035	49.494	ng/ul#	85
6) Benzaldehyde	7.079	77	76361	50.191	ng/ul	99
8) Phenol	7.149	94	108699	40.219	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.361	93	75185	37.521	ng/ul	98
12) 2-Chlorophenol	7.514	128	81431	36.689	ng/ul#	84
13) 2-Methylphenol	8.407	108	82322	37.844	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.471	45	71818m	35.513	ng/ul	
16) Acetophenone	8.777	105	184728	58.184	ng/ul#	95
17) N-Nitroso-di-n-propyla...	8.759	70	102894	60.775	ng/ul	93
18) 4-Methylphenol	8.736	108	135721	65.689	ng/ul	83
19) Hexachloroethane	9.029	117	47191	50.973	ng/ul	97
22) Nitrobenzene	9.164	77	148582	31.093	ng/ul	97
23) Isophorone	9.693	82	228573	25.048	ng/ul	95
25) 2-Nitrophenol	9.881	139	68295	31.027	ng/ul#	85
26) 2,4-Dimethylphenol	9.940	107	134896	25.754	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.175	93	144580	26.120	ng/ul	95
29) 2,4-Dichlorophenol	10.421	162	99376	25.514	ng/ul	96
30) Naphthalene	10.815	128	472235	38.463	ng/ul	98
32) 4-Chloroaniline	10.933	127	180992	36.623	ng/ul	92
33) Hexachlorobutadiene	11.091	225	104955	33.995	ng/ul	96
34) Caprolactam	11.702	113	33330m	28.127	ng/ul	
35) 4-Chloro-3-methylphenol	12.072	107	126358	28.783	ng/ul	99
36) 2-Methylnaphthalene	12.431	142	193894	21.356	ng/ul	99

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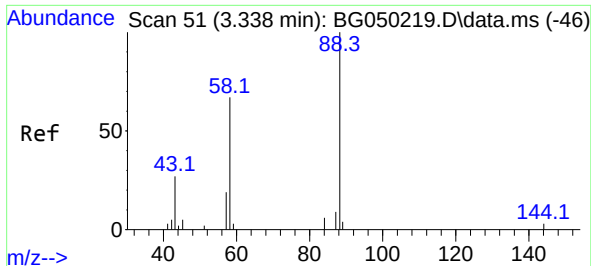
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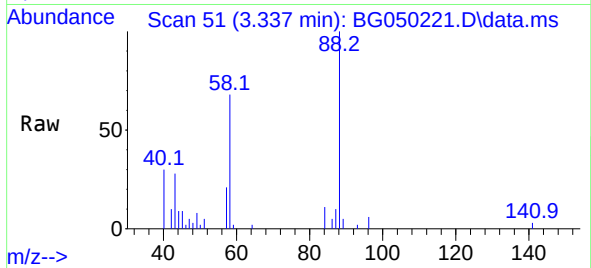
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.648	142	182575	20.942	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.801	216	107959	34.609	ng/ul#	97
40) Hexachlorocyclopentadiene	12.771	237	20767	24.552	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.047	196	62479	35.475	ng/ul	97
42) 2,4,5-Trichlorophenol	13.130	196	66147	35.914	ng/ul	96
43) 1,1'-Biphenyl	13.435	154	246283	36.989	ng/ul	98
44) 2-Chloronaphthalene	13.482	162	193237	36.905	ng/ul	98
45) 2-Nitroaniline	13.694	65	63368	38.227	ng/ul	96
47) Dimethylphthalate	14.058	163	247352	37.213	ng/ul	98
48) 2,6-Dinitrotoluene	14.193	165	54179	38.282	ng/ul#	87
50) Acenaphthylene	14.334	152	288883	37.276	ng/ul	97
51) 3-Nitroaniline	14.522	138	50833	39.452	ng/ul	89
52) Acenaphthene	14.675	153	205839	37.276	ng/ul	97
53) 2,4-Dinitrophenol	14.757	184	17306	29.857	ng/ul#	80
55) 4-Nitrophenol	14.857	109	36929	39.491	ng/ul	94
56) Dibenzofuran	15.009	168	285867	37.628	ng/ul	100
57) 2,4-Dinitrotoluene	14.986	165	77986	38.561	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.244	232	55572	39.836	ng/ul#	92
59) Diethylphthalate	15.421	149	259311	38.598	ng/ul	96
61) Fluorene	15.661	166	240550	37.765	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.650	204	126071	37.173	ng/ul	98
63) 4-Nitroaniline	15.691	138	54410m	45.342	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.761	198	40706	36.773	ng/ul#	91
67) N-Nitrosodiphenylamine	15.867	169	203954	36.505	ng/ul	98
68) 4-Bromophenyl-phenylether	16.543	248	92877	37.932	ng/ul	98
69) Hexachlorobenzene	16.672	284	103217	37.180	ng/ul	97
70) Atrazine	16.813	200	94100	40.169	ng/ul	97
71) Pentachlorophenol	17.030	266	21991	28.919	ng/ul	92
72) Phenanthrene	17.406	178	400151	37.971	ng/ul	98
74) Anthracene	17.500	178	404285	37.834	ng/ul#	94
75) 1,2,3,4-Tetrachloroben...	13.412	216	117064	36.558	ng/uL	91
76) Pentachlorobenzene	14.933	250	114999	34.783	ng/uL	96
77) Carbazole	17.770	167	362252	38.453	ng/ul	99
78) Di-n-butylphthalate	18.317	149	440864	38.697	ng/ul	99
80) Fluoranthene	19.421	202	520211	38.941	ng/ul#	97
82) Pyrene	19.785	202	508064	38.775	ng/ul	99
83) Butylbenzylphthalate	20.655	149	203497	40.609	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.530	252	184179	39.570	ng/ul	95
85) Benzo(a)anthracene	21.618	228	497333	37.647	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.501	149	284125	37.965	ng/ul	99
87) Chrysene	21.683	228	473989	38.490	ng/ul	96
89) Di-n-octyl phthalate	22.699	149	583969	45.276	ng/ul	100
90) Benzo(b)fluoranthene	23.827	252	530947	38.069	ng/ul#	98
91) Benzo(k)fluoranthene	23.891	252	508990	38.232	ng/ul	98
93) Benzo(a)pyrene	24.702	252	458579	37.610	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.538	276	600123	37.562	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.579	278	494025	37.275	ng/ul	99
96) Benzo(g,h,i)perylene	29.684	276	485333	37.915	ng/ul	96

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

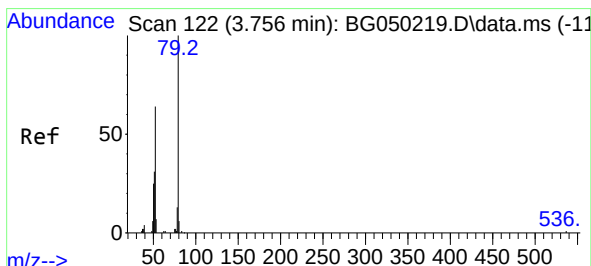
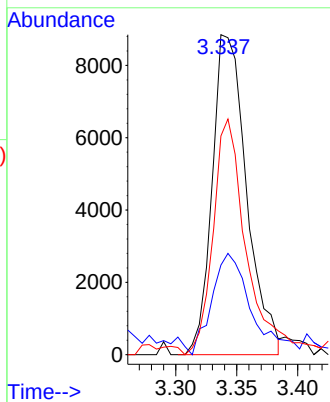
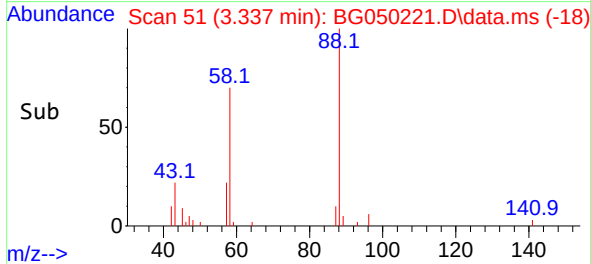


#2
1,4-Dioxane
Concen: 21.356 ng/uL
RT: 3.337 min Scan# 51
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

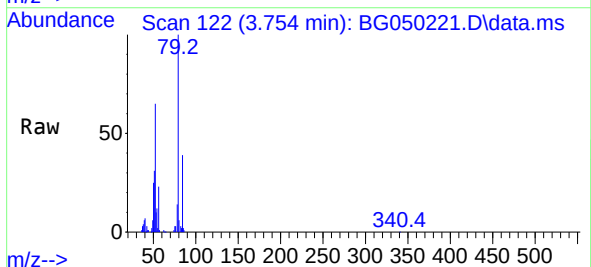


Tgt Ion: 88 Resp: 17388

Ion	Ratio	Lower	Upper
88	100		
43	28.0	21.6	32.4
58	68.4	52.0	78.0

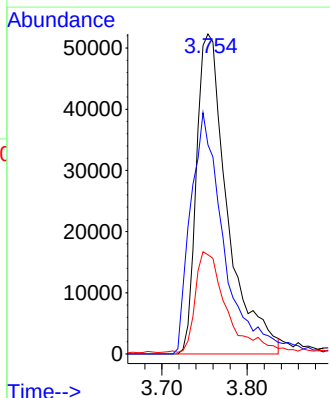
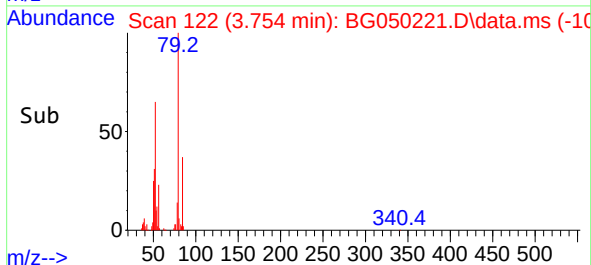


#5
Pyridine
Concen: 49.494 ng/uL
RT: 3.754 min Scan# 122
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion: 79 Resp: 132035

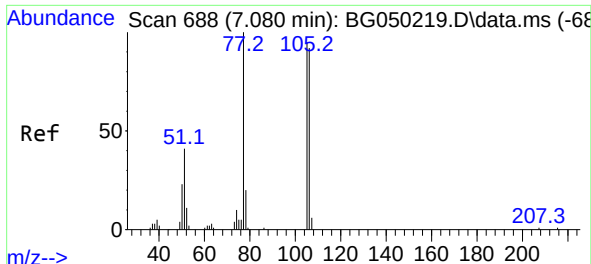
Ion	Ratio	Lower	Upper
79	100		
52	65.4	61.1	91.7
51	31.0	34.8	52.2



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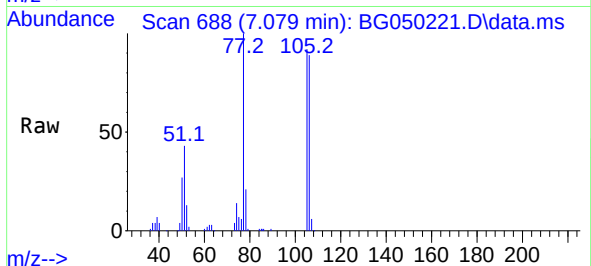
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#6
Benzaldehyde
Concen: 50.191 ng/ul
RT: 7.079 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

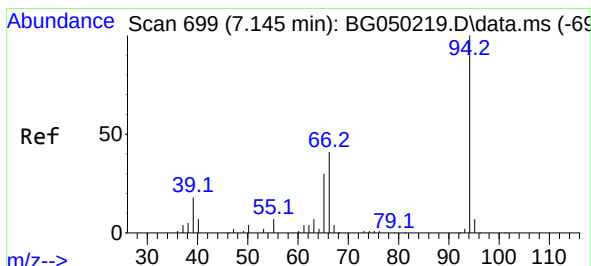
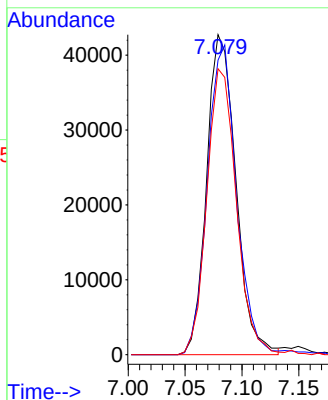
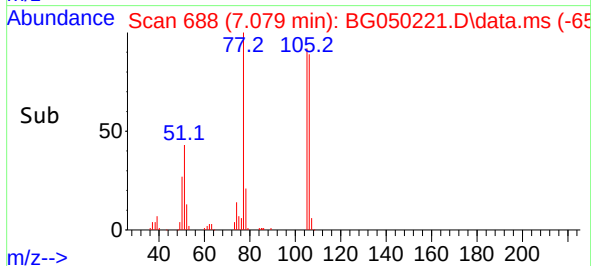
Instrument :
BNA_G
ClientSampleId :
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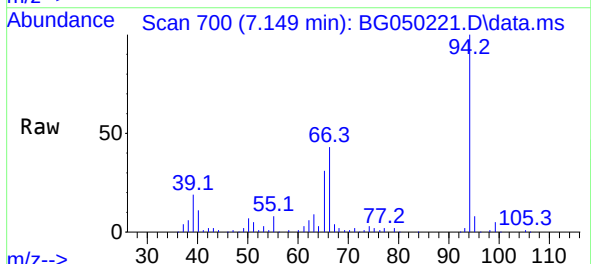
Tgt Ion: 77 Resp: 76361
Ion Ratio Lower Upper
77 100
105 92.0 72.3 108.5
106 89.4 72.3 108.5

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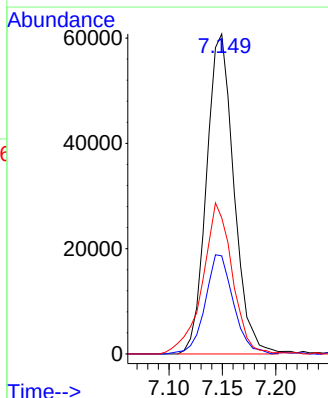
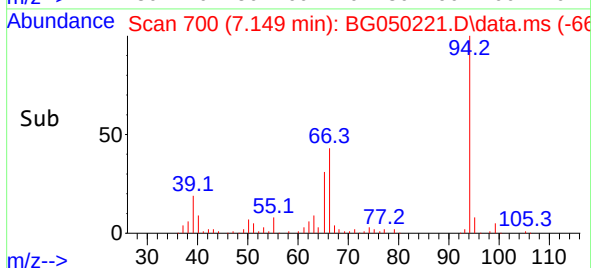
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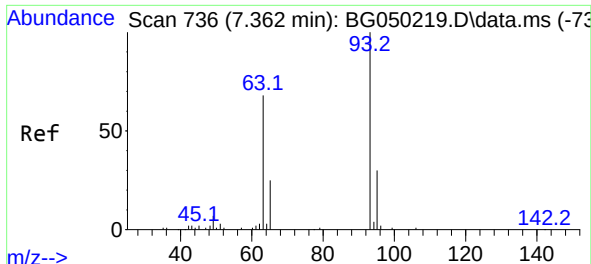


#8
Phenol
Concen: 40.219 ng/ul
RT: 7.149 min Scan# 700
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



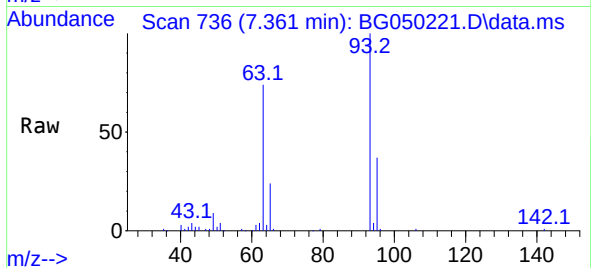
Tgt Ion: 94 Resp: 108699
Ion Ratio Lower Upper
94 100
65 30.6 27.7 41.5
66 42.6 39.0 58.4





#10
Bis(2-Chloroethyl)ether
Concen: 37.521 ng/ul
RT: 7.361 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Instrument :
BNA_G
ClientSampleId :
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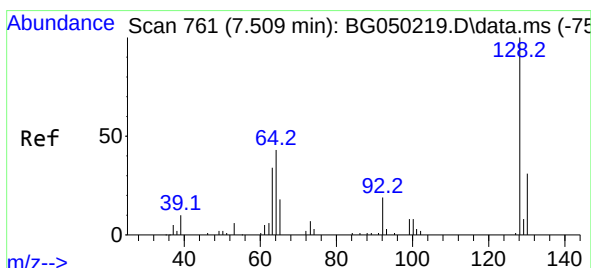
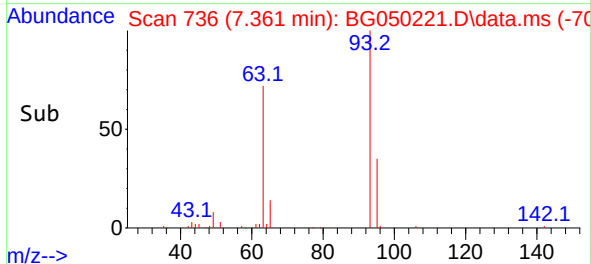
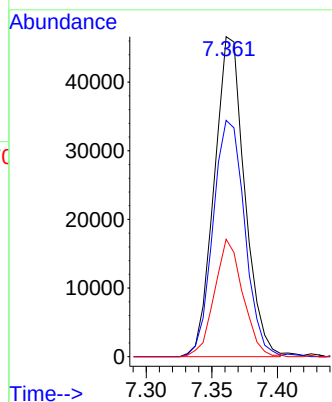


Tgt Ion: 93 Resp: 75185

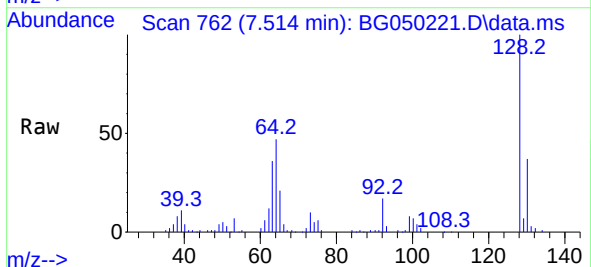
Ion	Ratio	Lower	Upper
93	100		
63	73.9	59.9	89.9
95	36.7	27.6	41.4

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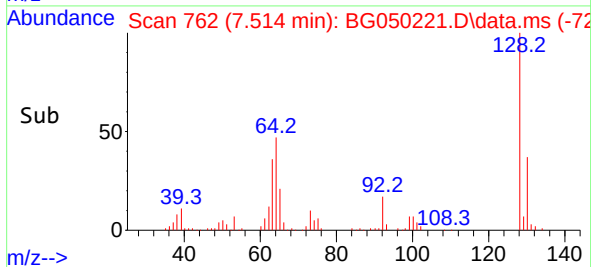
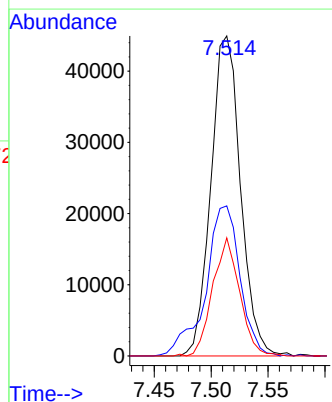


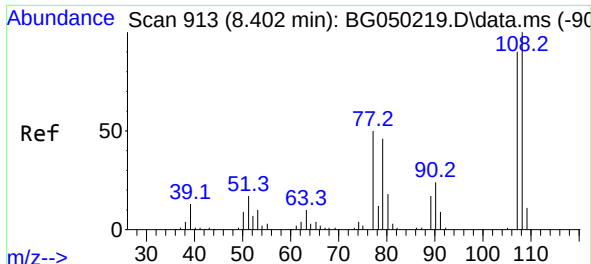
#12
2-Chlorophenol
Concen: 36.689 ng/ul
RT: 7.514 min Scan# 762
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion: 128 Resp: 81431

Ion	Ratio	Lower	Upper
128	100		
64	46.9	28.0	42.0#
130	36.9	24.4	36.6#





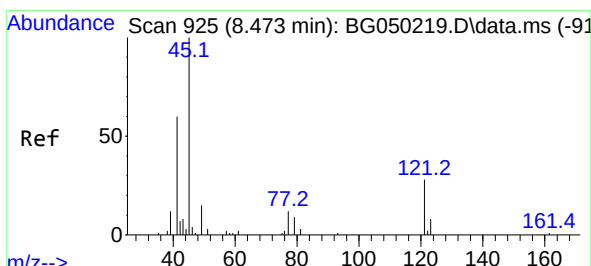
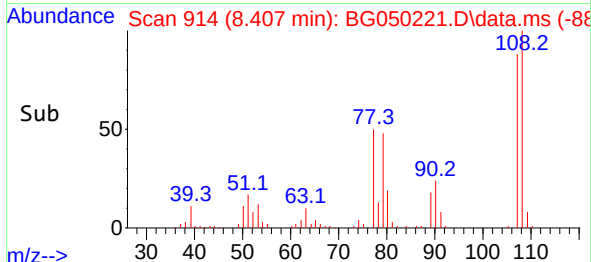
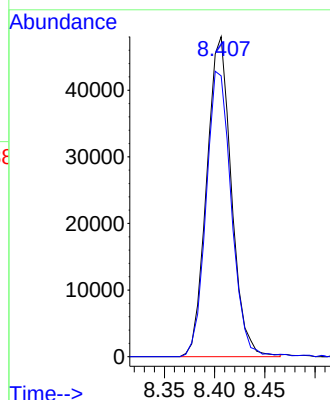
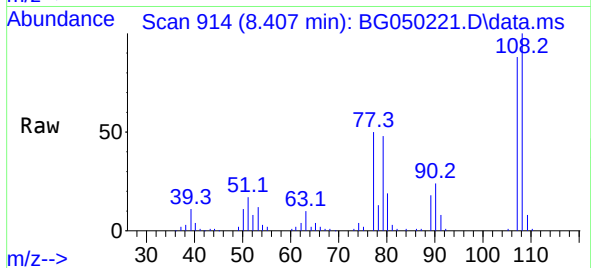
#13
2-Methylphenol
Concen: 37.844 ng/ul
RT: 8.407 min Scan# 914
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

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Tgt Ion:108 Resp: 82322
Ion Ratio Lower Upper
108 100
107 87.7 71.0 106.4

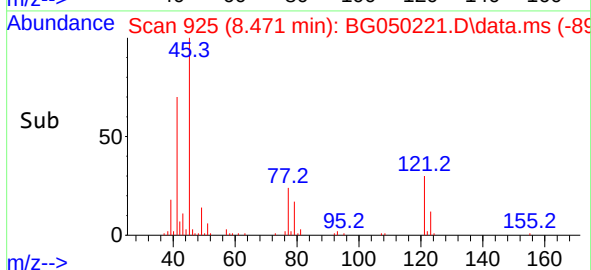
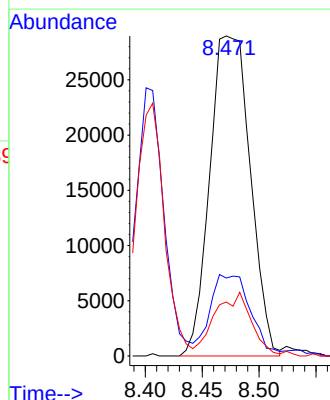
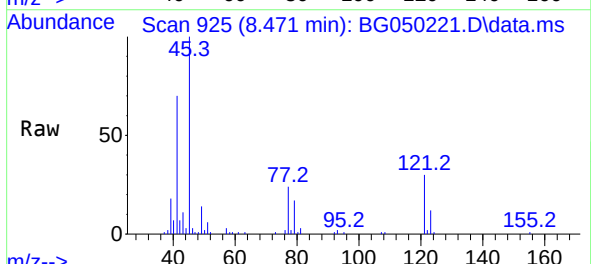
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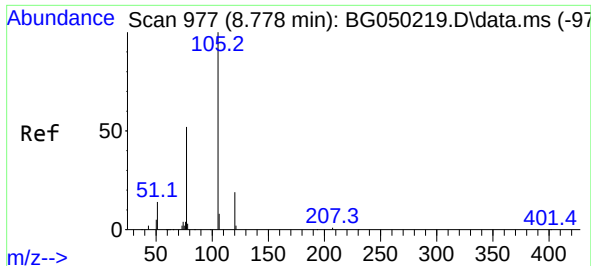
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.513 ng/ul m
RT: 8.471 min Scan# 925
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

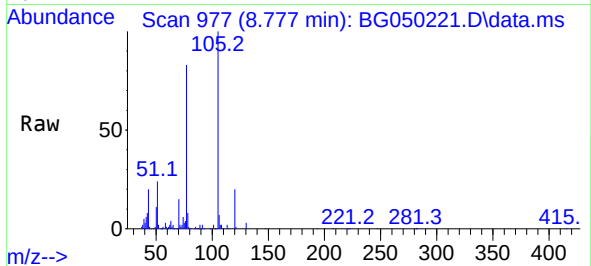
Tgt Ion: 45 Resp: 71818
Ion Ratio Lower Upper
45 100
77 24.4 16.9 25.3
79 16.9 11.0 16.4#





#16
Acetophenone
Concen: 58.184 ng/ul
RT: 8.777 min Scan# 977
Delta R.T. -0.008 min
Lab File: BG050221.D
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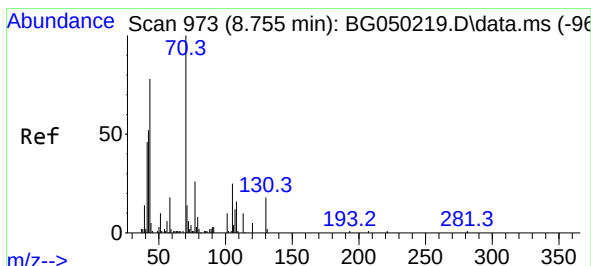
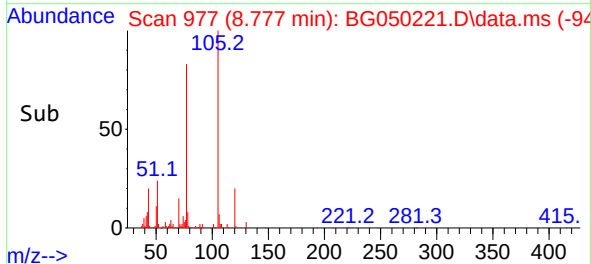
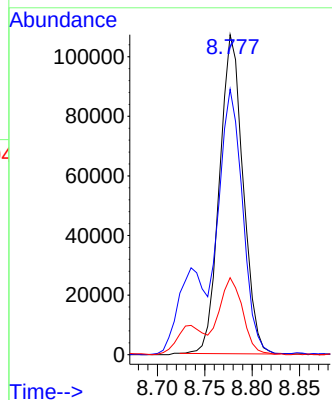
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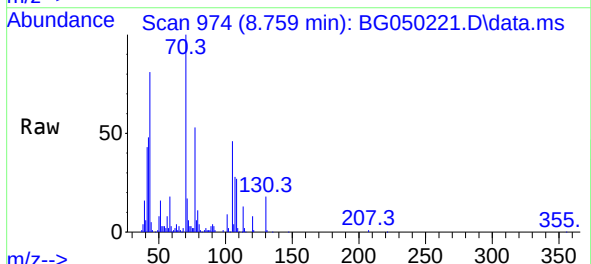
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Ion Ratio Lower Upper
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51 24.1 25.3 37.9#

Manual Integrations
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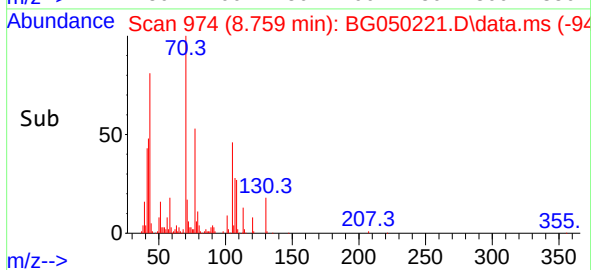
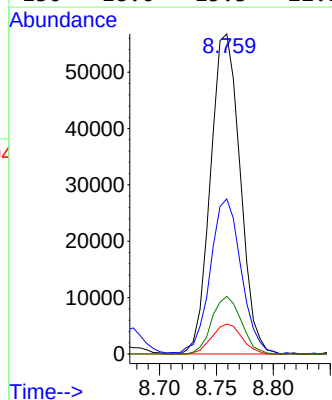
mohammad
9/9/2021 11:47:21 AM

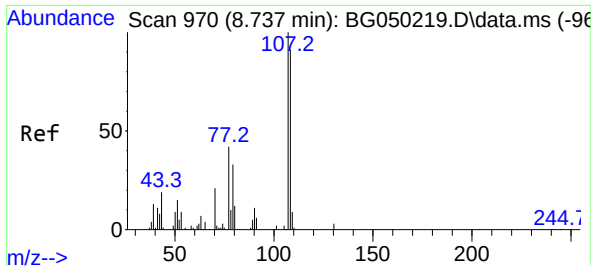


#17
N-Nitroso-di-n-propylamine
Concen: 60.775 ng/ul
RT: 8.759 min Scan# 974
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



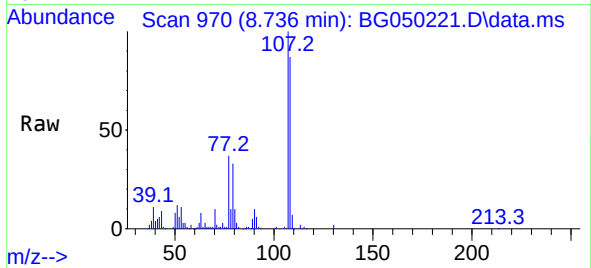
Tgt Ion: 70 Resp: 102894
Ion Ratio Lower Upper
70 100
42 48.5 44.2 66.4
101 9.4 7.8 11.8
130 18.0 15.3 22.9



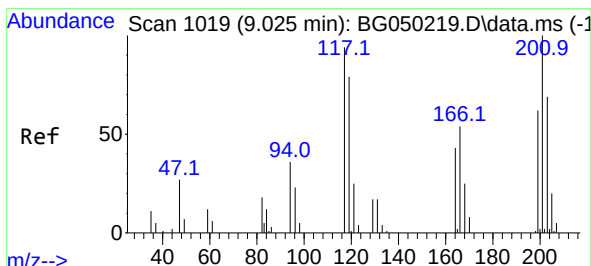
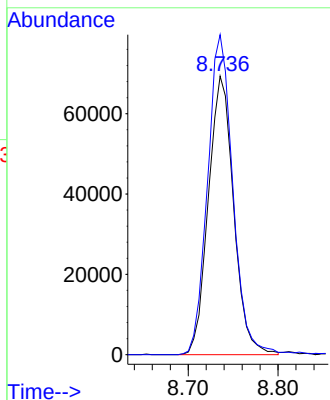
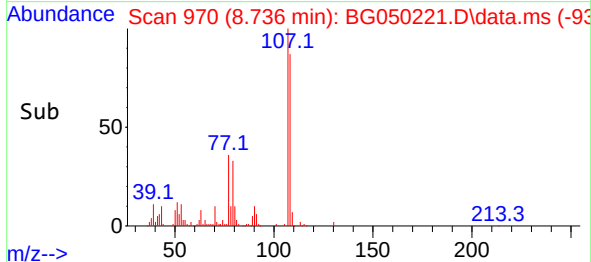


#18
4-Methylphenol
Concen: 65.689 ng/ul
RT: 8.736 min Scan# 970
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

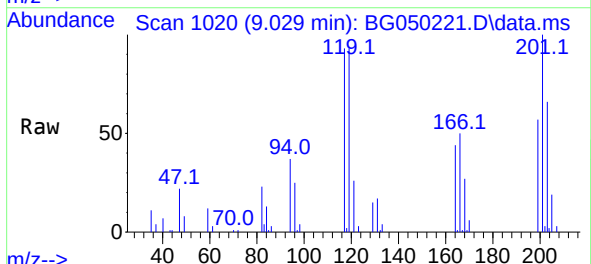
Instrument :
BNA_G
ClientSampled :
SLCS917



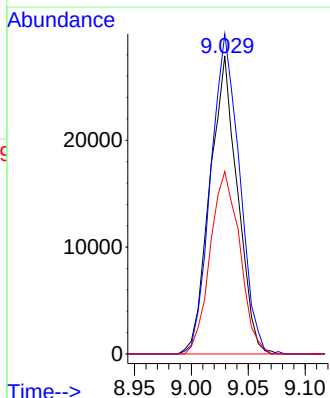
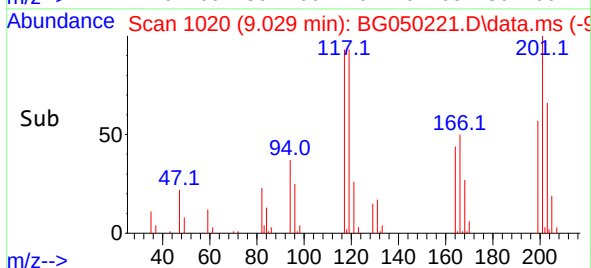
Tgt Ion:108 Resp: 135721
Ion Ratio Lower Upper
108 100
107 114.9 78.3 117.5

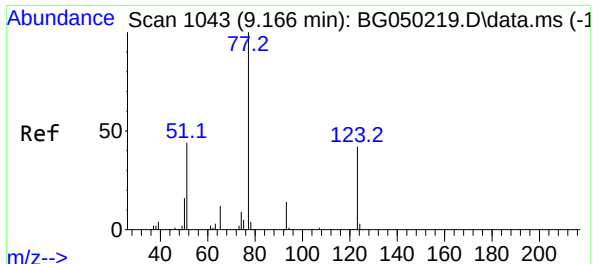


#19
Hexachloroethane
Concen: 50.973 ng/ul
RT: 9.029 min Scan# 1020
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:117 Resp: 47191
Ion Ratio Lower Upper
117 100
201 107.4 89.3 133.9
199 61.2 50.5 75.7





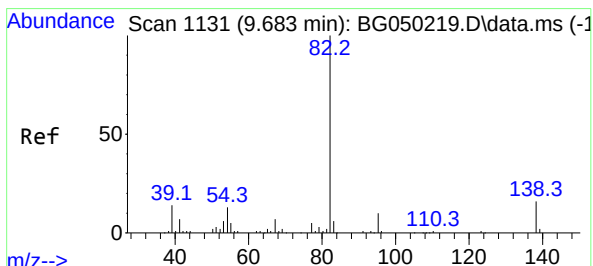
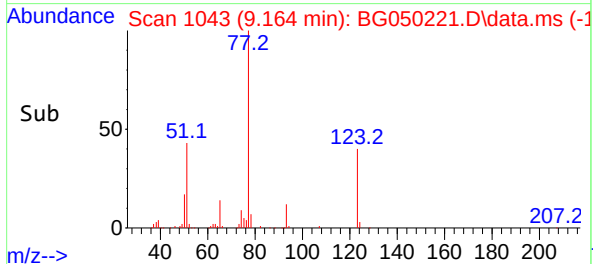
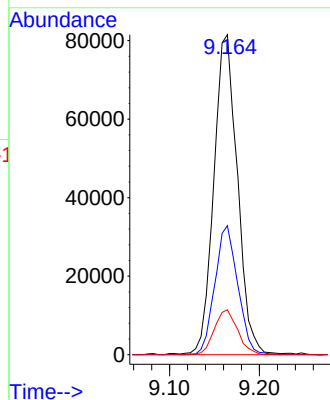
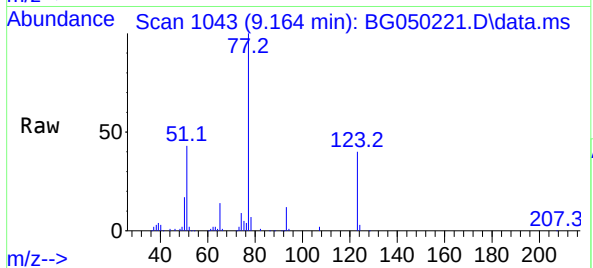
#22
Nitrobenzene
Concen: 31.093 ng/ul
RT: 9.164 min Scan# 1043
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion: 77 Resp: 148582
Ion Ratio Lower Upper
77 100
123 40.3 30.4 45.6
65 14.1 11.3 16.9

Instrument :
BNA_G
ClientSampleId :
SLCS917

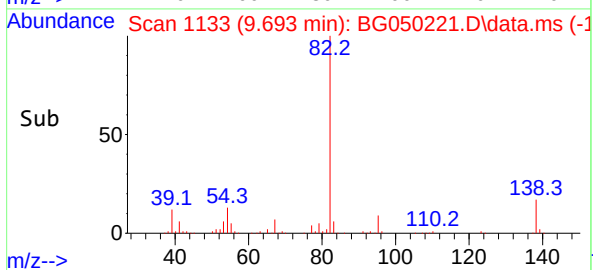
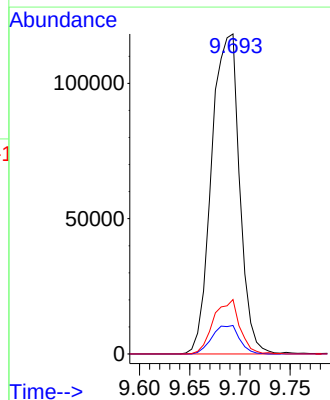
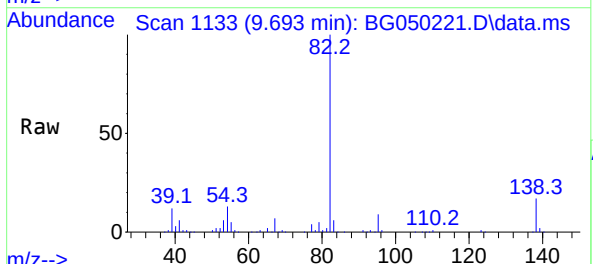
Manual Integrations
APPROVED

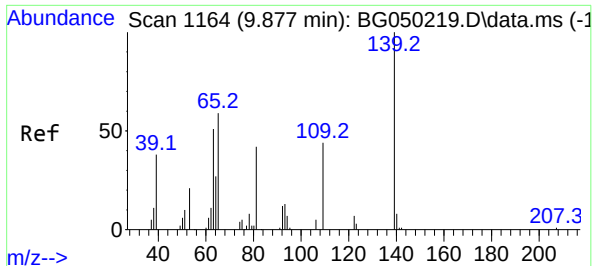
mohammad
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#23
Isophorone
Concen: 25.048 ng/ul
RT: 9.693 min Scan# 1133
Delta R.T. 0.004 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

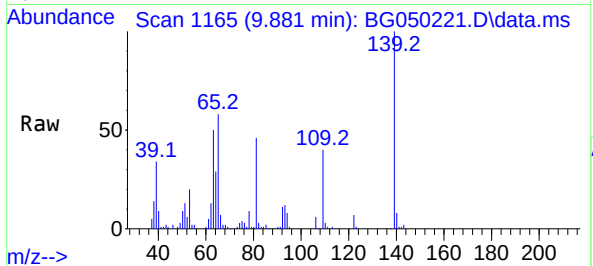
Tgt Ion: 82 Resp: 228573
Ion Ratio Lower Upper
82 100
95 8.9 7.8 11.8
138 17.0 11.4 17.0





#25
2-Nitrophenol
Concen: 31.027 ng/ul
RT: 9.881 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

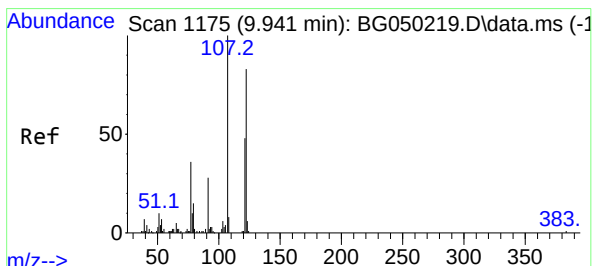
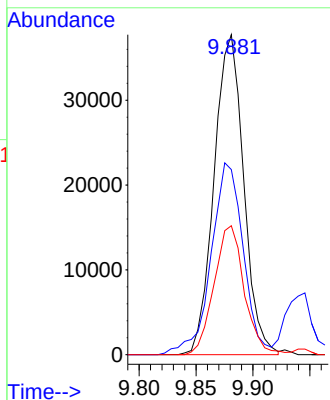
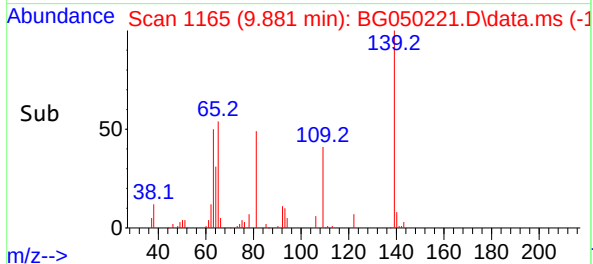
Instrument :
BNA_G
ClientSampleId :
SLCS917



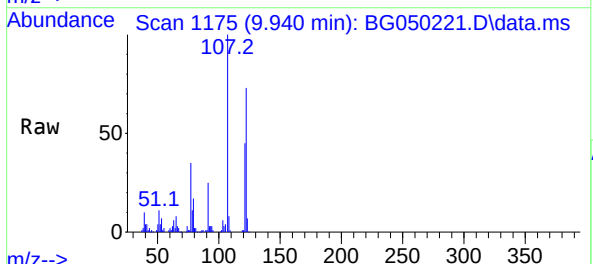
Tgt Ion:139 Resp: 68295
Ion Ratio Lower Upper
139 100
65 57.9 53.1 79.7
109 40.3 44.1 66.1#

Manual Integrations
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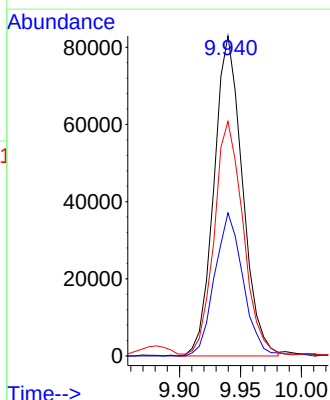
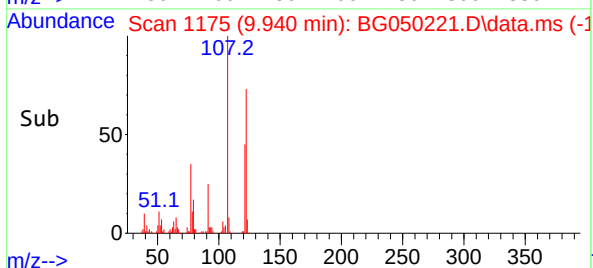
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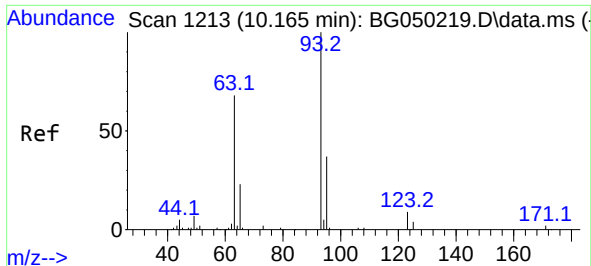


#26
2,4-Dimethylphenol
Concen: 25.754 ng/ul
RT: 9.940 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:107 Resp: 134896
Ion Ratio Lower Upper
107 100
121 44.7 32.7 49.1
122 73.3 52.6 79.0





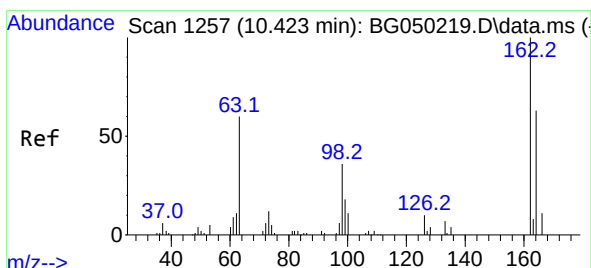
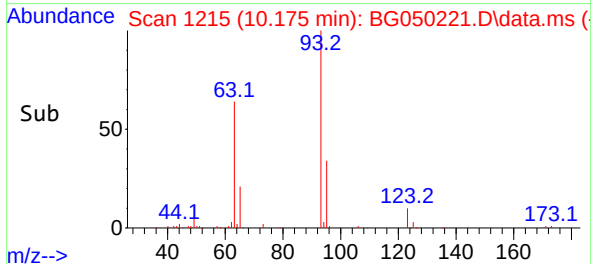
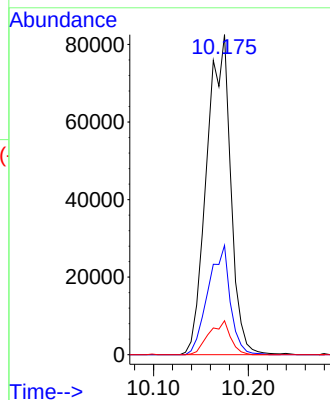
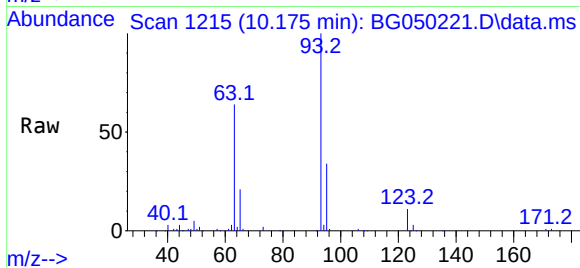
#27
Bis(2-Chloroethoxy)methane
Concen: 26.120 ng/ul
RT: 10.175 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion: 93 Resp: 144580
Ion Ratio Lower Upper
93 100
95 34.1 24.8 37.2
123 10.6 8.2 12.2

Instrument :
BNA_G
ClientSampleId :
SLCS917

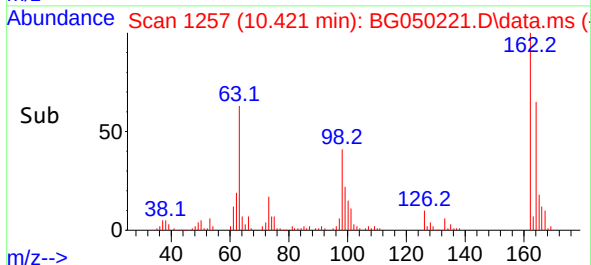
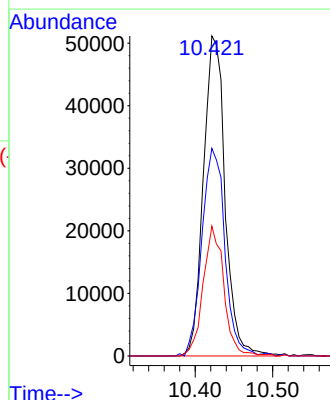
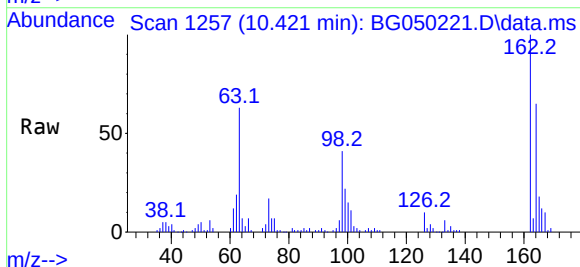
Manual Integrations
APPROVED

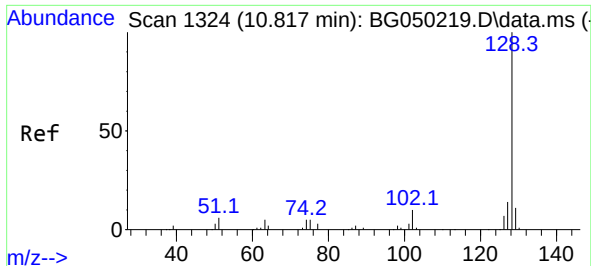
mohammad
9/9/2021 11:47:21 AM



#29
2,4-Dichlorophenol
Concen: 25.514 ng/ul
RT: 10.421 min Scan# 1257
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

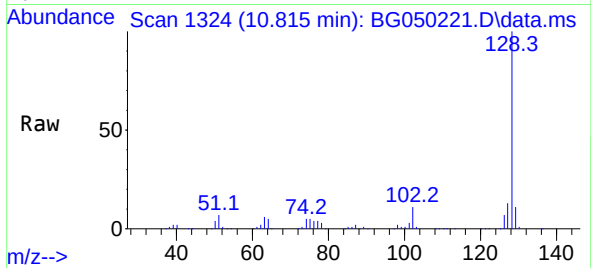
Tgt Ion:162 Resp: 99376
Ion Ratio Lower Upper
162 100
164 64.9 51.0 76.6
98 40.6 27.8 41.8





#30
Naphthalene
Concen: 38.463 ng/ul
RT: 10.815 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

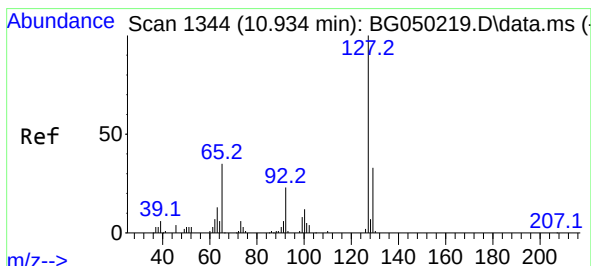
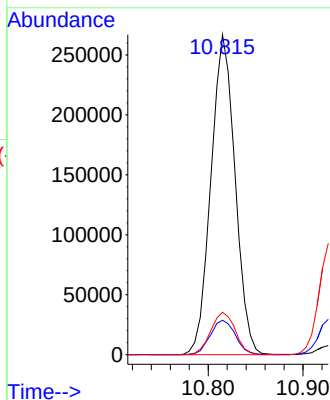
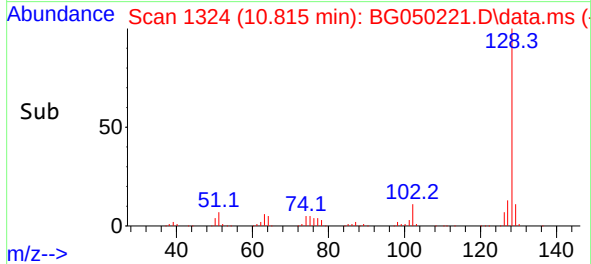
Instrument :
BNA_G
ClientSampleId :
SLCS917



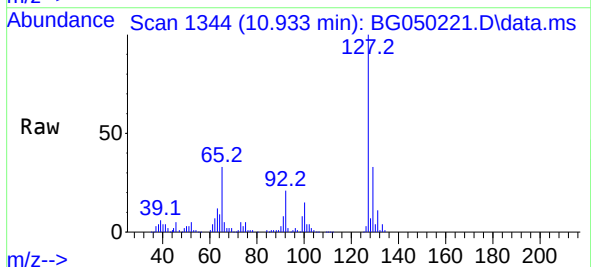
Tgt Ion:128 Resp: 472235
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.2 9.8 14.6

Manual Integrations
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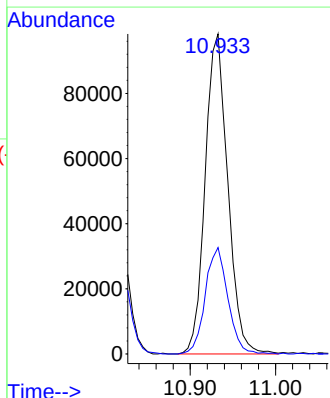
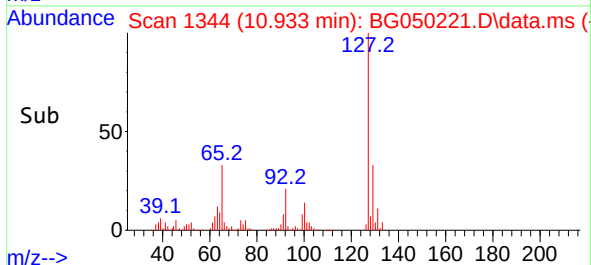
mohammad
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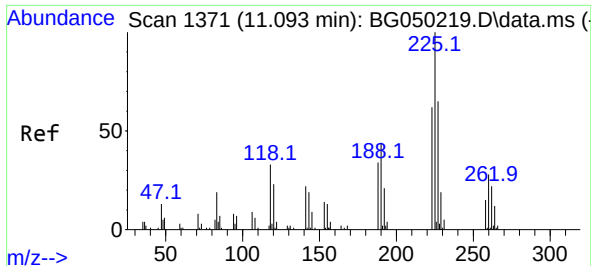


#32
4-Chloroaniline
Concen: 36.623 ng/ul
RT: 10.933 min Scan# 1344
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



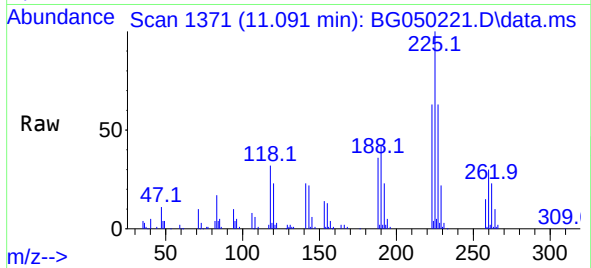
Tgt Ion:127 Resp: 180992
Ion Ratio Lower Upper
127 100
129 33.3 30.3 45.5





#33
Hexachlorobutadiene
Concen: 33.995 ng/ul
RT: 11.091 min Scan# 1371
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

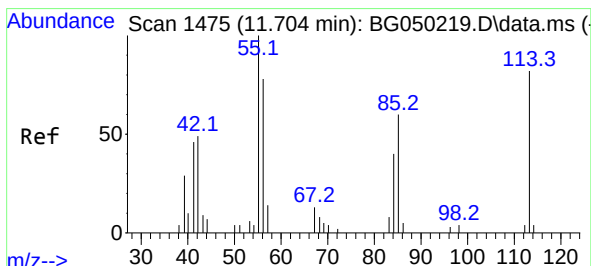
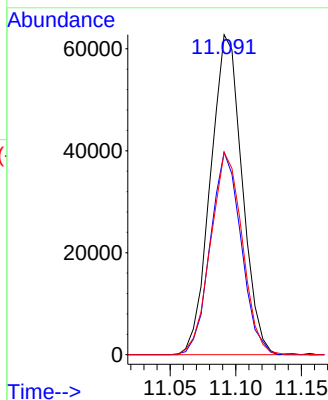
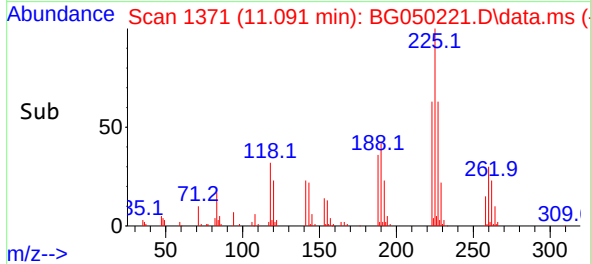
Instrument :
BNA_G
ClientSampleId :
SLCS917



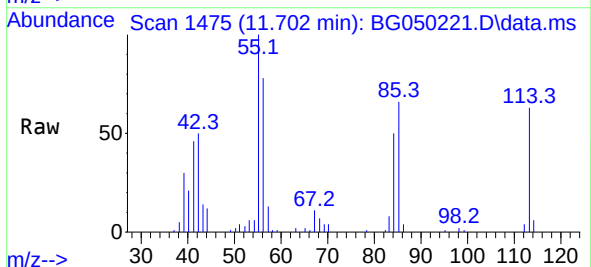
Tgt Ion:225 Resp: 104955
Ion Ratio Lower Upper
225 100
223 63.2 51.3 76.9
227 63.2 55.1 82.7

Manual Integrations
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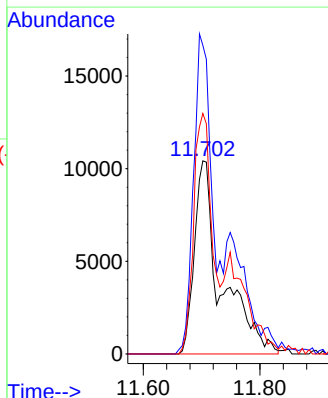
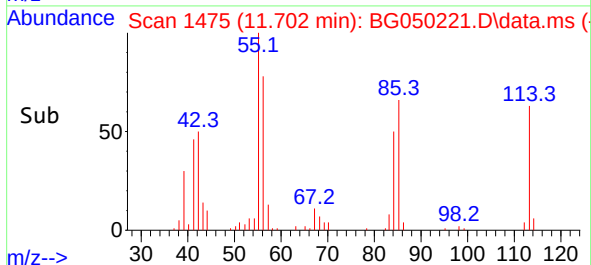
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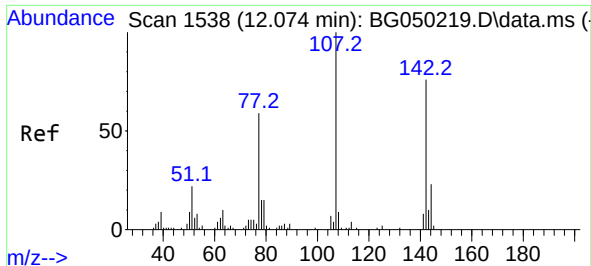


#34
Caprolactam
Concen: 28.127 ng/ul m
RT: 11.702 min Scan# 1475
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:113 Resp: 33330
Ion Ratio Lower Upper
113 100
55 159.7 114.0 171.0
56 124.5 107.4 161.0





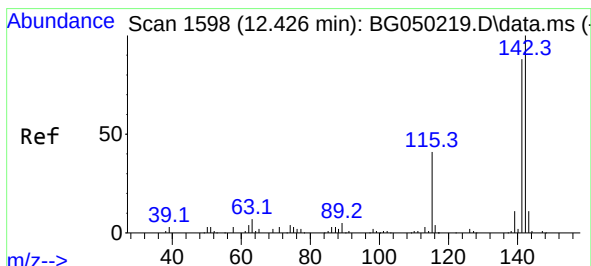
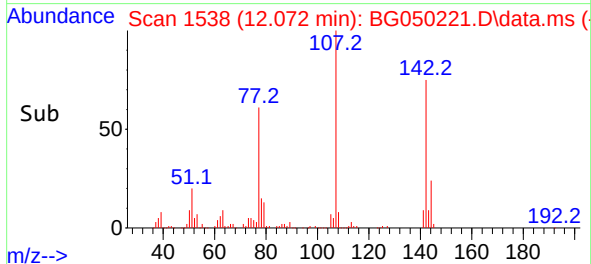
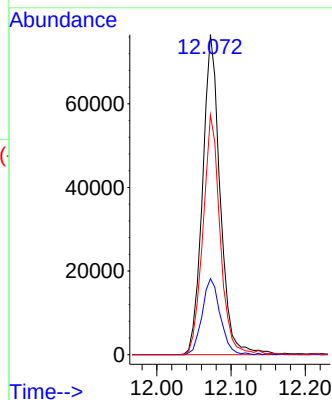
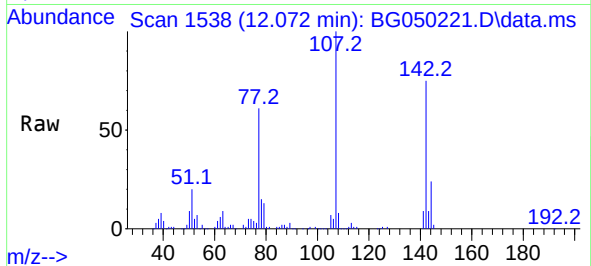
#35
4-Chloro-3-methylphenol
Concen: 28.783 ng/ul
RT: 12.072 min Scan# 1538
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.9	28.3
142	74.9	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
SLCS917

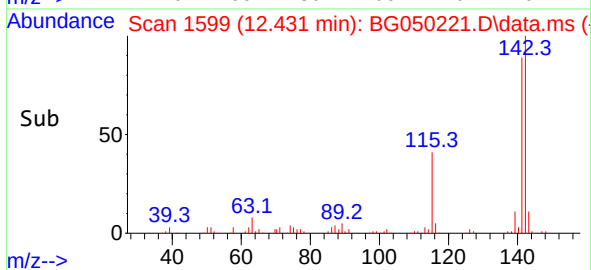
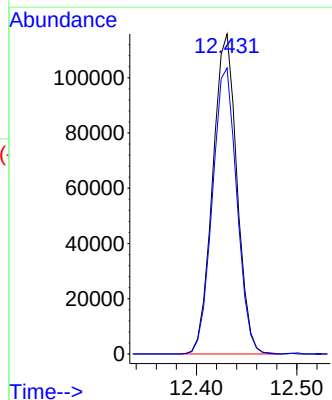
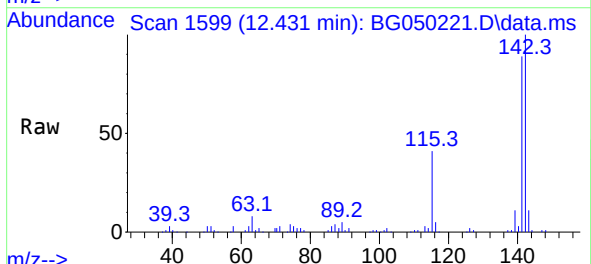
Manual Integrations
APPROVED

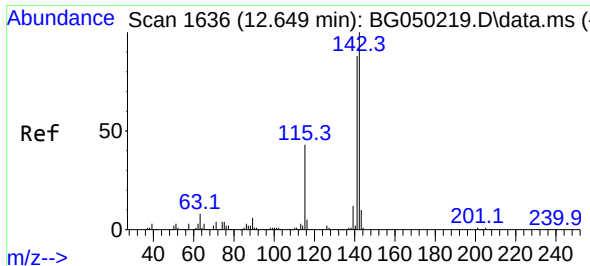
mohammad
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#36
2-Methylnaphthalene
Concen: 21.356 ng/ul
RT: 12.431 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

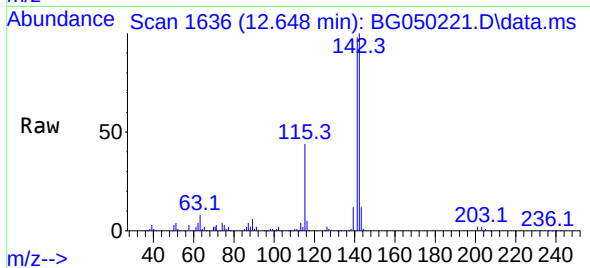
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7





#37
1-Methylnaphthalene
Concen: 20.942 ng/ul
RT: 12.648 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

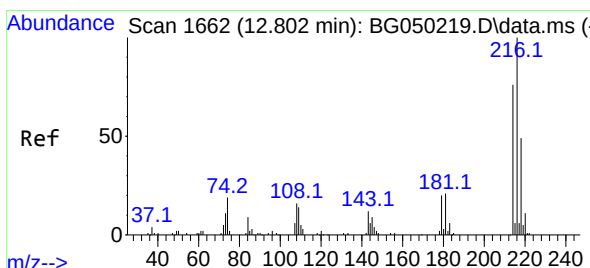
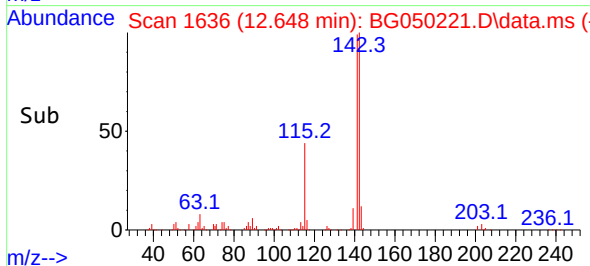
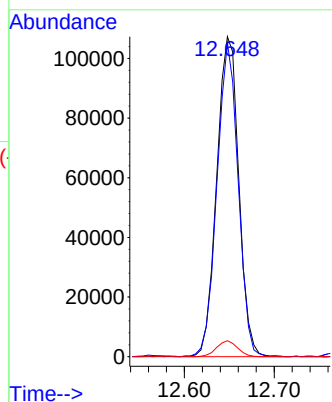
Instrument :
BNA_G
ClientSampleId :
SLCS917



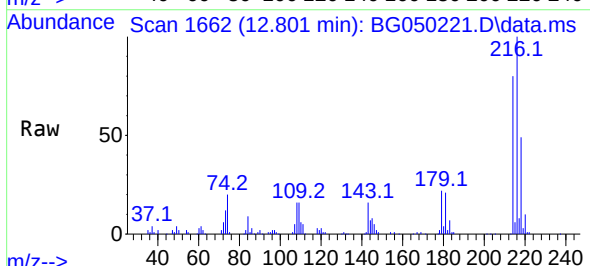
Tgt Ion:142 Resp: 182575
Ion Ratio Lower Upper
142 100
141 98.1 75.8 113.8
116 5.0 3.7 5.5

Manual Integrations
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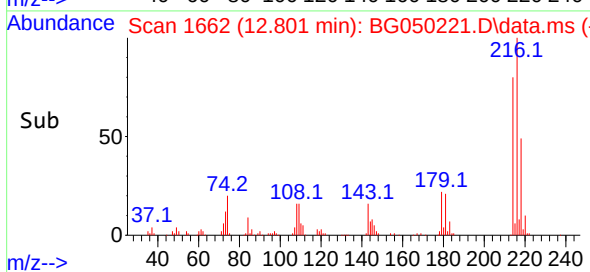
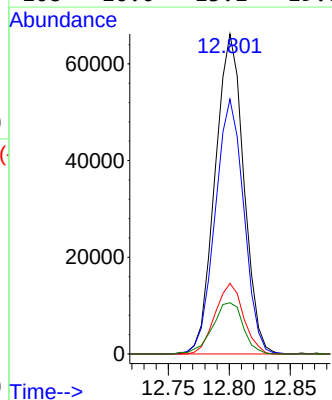
mohammad
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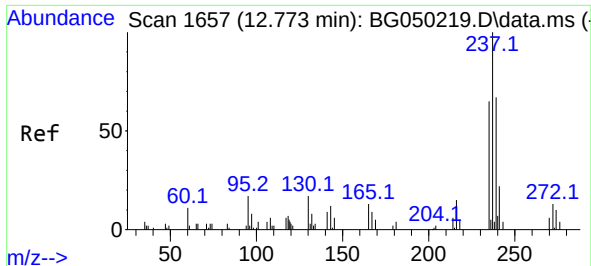


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.609 ng/ul
RT: 12.801 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:216 Resp: 107959
Ion Ratio Lower Upper
216 100
214 79.6 64.2 96.2
179 22.0 12.8 19.2#
108 16.0 13.1 19.7





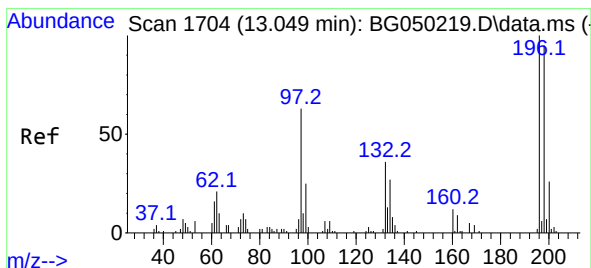
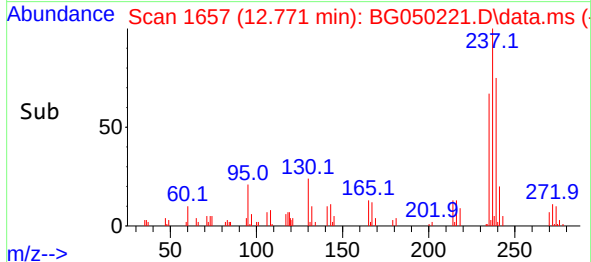
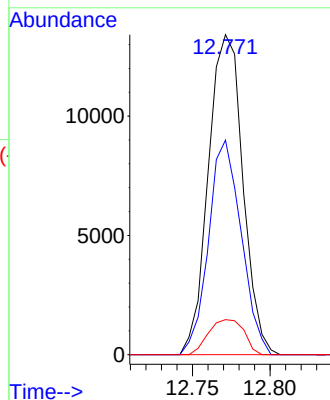
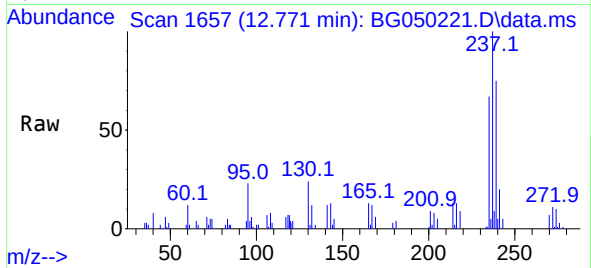
#40
Hexachlorocyclopentadiene
Concen: 24.552 ng/ul
RT: 12.771 min Scan# 1657
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Instrument :
BNA_G
ClientSampled :
SLCS917

Tgt Ion:237 Resp: 20767
Ion Ratio Lower Upper
237 100
235 67.0 53.5 80.3
272 11.0 11.5 17.3#

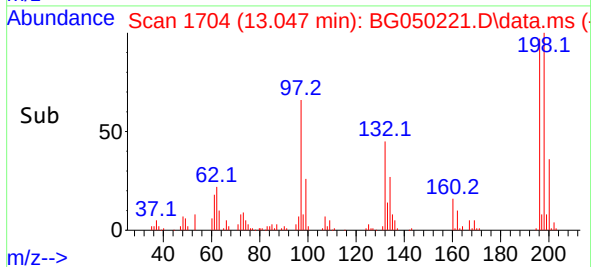
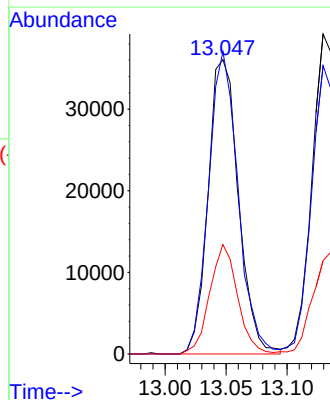
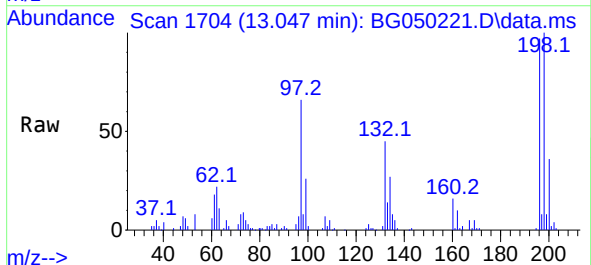
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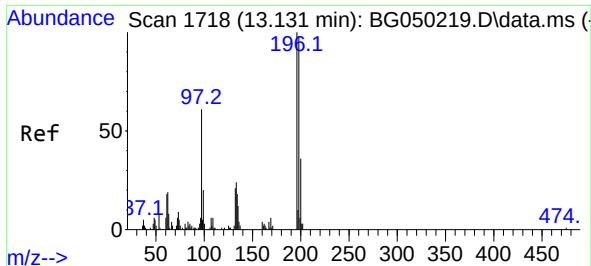
mohammad
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#41
2,4,6-Trichlorophenol
Concen: 35.475 ng/ul
RT: 13.047 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion:196 Resp: 62479
Ion Ratio Lower Upper
196 100
198 102.8 83.7 125.5
200 37.1 25.9 38.9





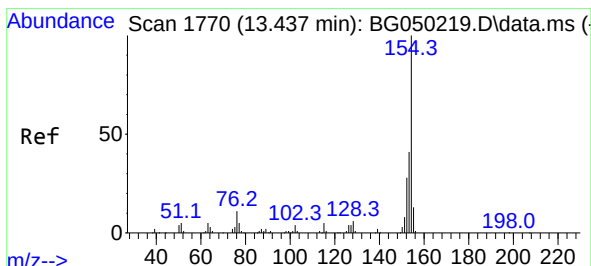
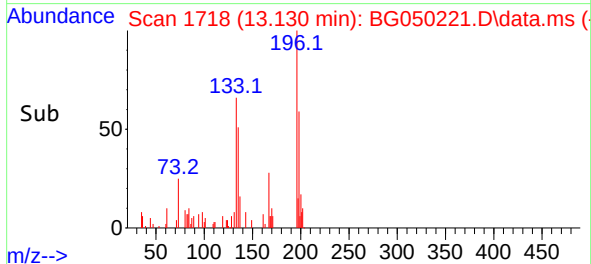
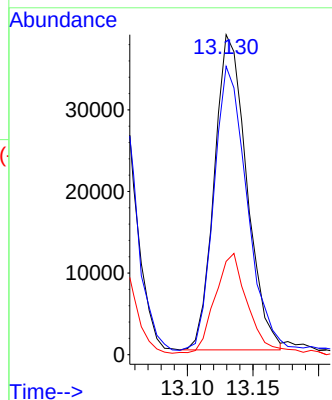
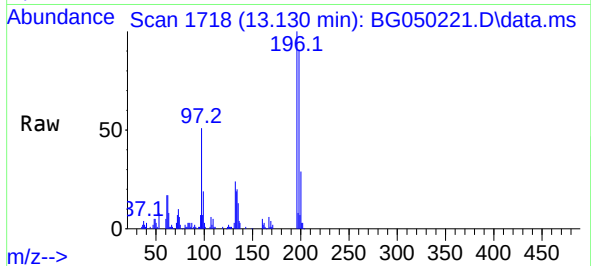
#42
2,4,5-Trichlorophenol
Concen: 35.914 ng/ul
RT: 13.130 min Scan# 1718
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Instrument :
BNA_G
ClientSampleId :
SLCS917

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.1	70.3	105.5
200	29.2	26.6	40.0

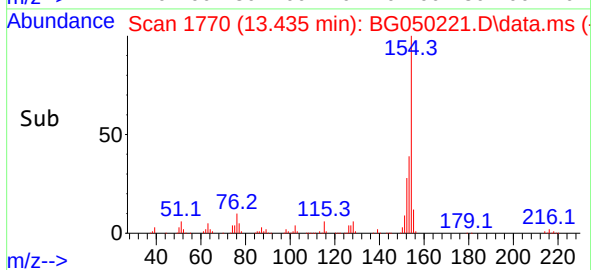
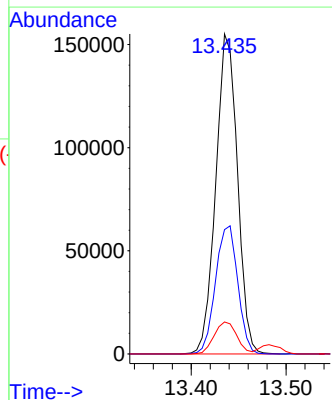
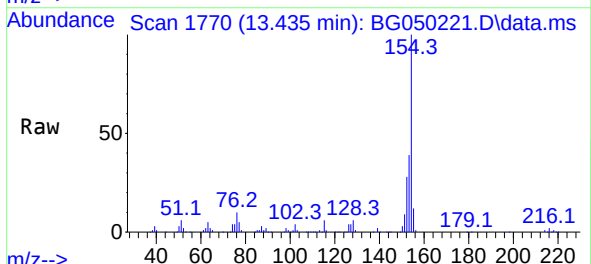
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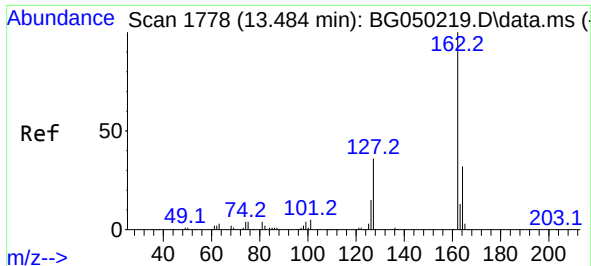
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#43
1,1'-Biphenyl
Concen: 36.989 ng/ul
RT: 13.435 min Scan# 1770
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

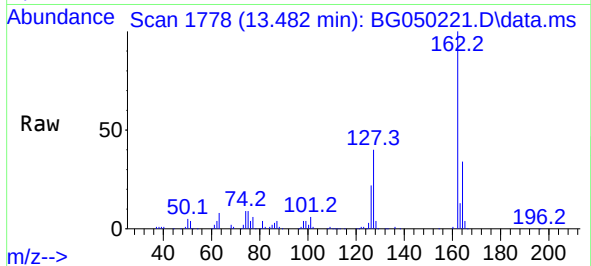
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	32.5	48.7
76	10.0	7.8	11.8





#44
2-Chloronaphthalene
Concen: 36.905 ng/ul
RT: 13.482 min Scan# 1778
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

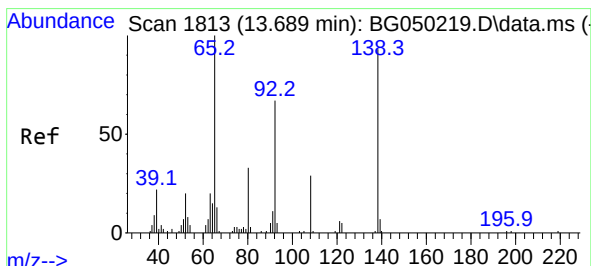
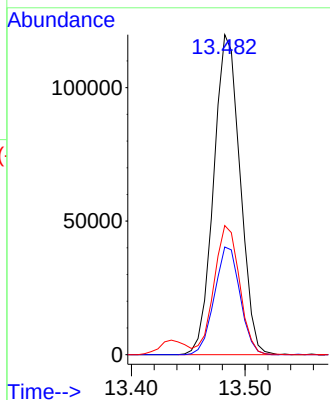
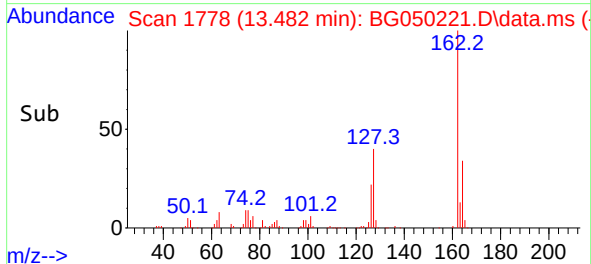
Instrument :
BNA_G
ClientSampled :
SLCS917



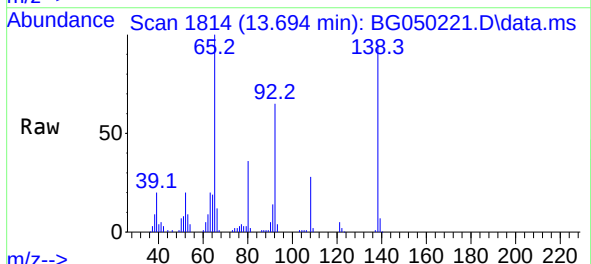
Tgt Ion:162 Resp: 193237
Ion Ratio Lower Upper
162 100
164 33.7 25.2 37.8
127 40.3 31.9 47.9

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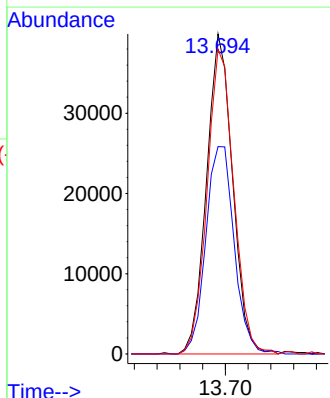
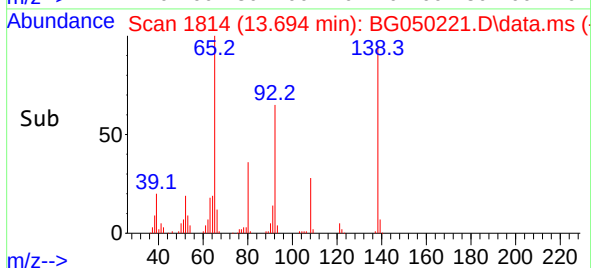
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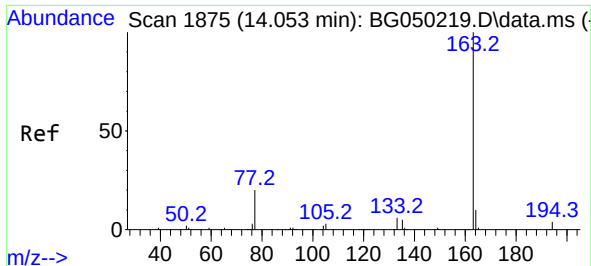


#45
2-Nitroaniline
Concen: 38.227 ng/ul
RT: 13.694 min Scan# 1814
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion: 65 Resp: 63368
Ion Ratio Lower Upper
65 100
92 64.8 55.6 83.4
138 95.2 78.7 118.1





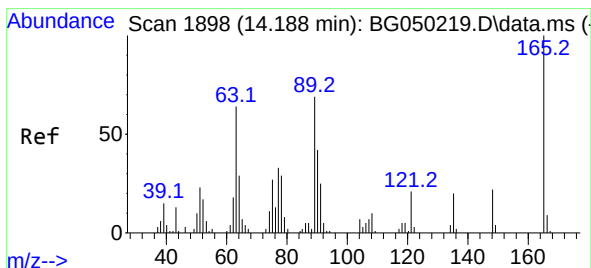
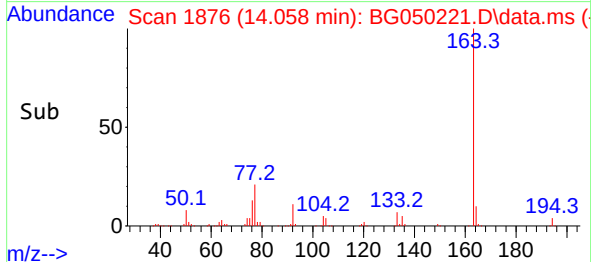
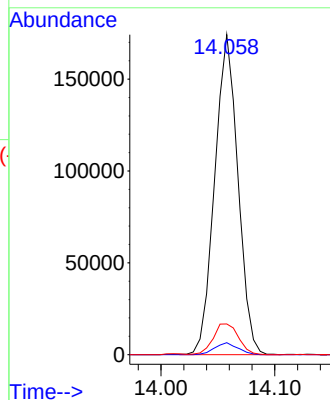
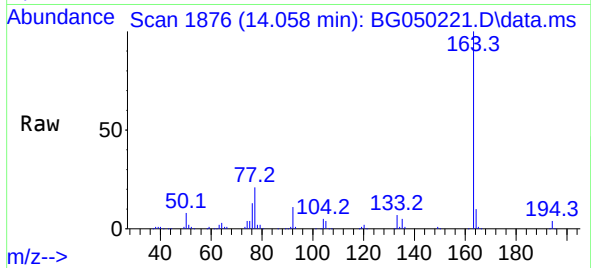
#47
Dimethylphthalate
Concen: 37.213 ng/ul
RT: 14.058 min Scan# 1876
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion:163 Resp: 247352
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.6 8.2 12.4

Instrument :
BNA_G
ClientSampled :
SLCS917

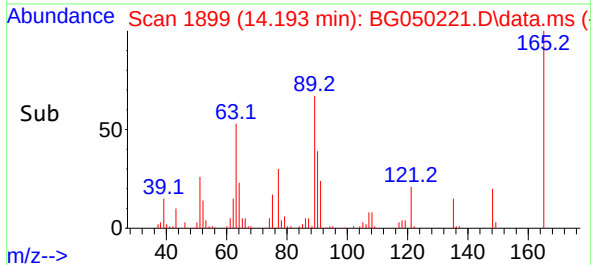
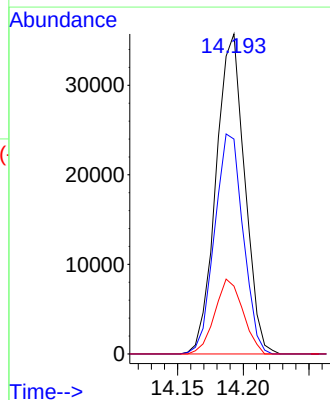
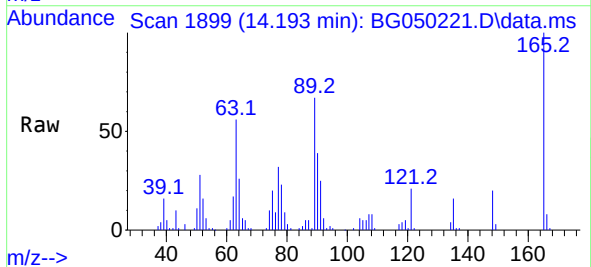
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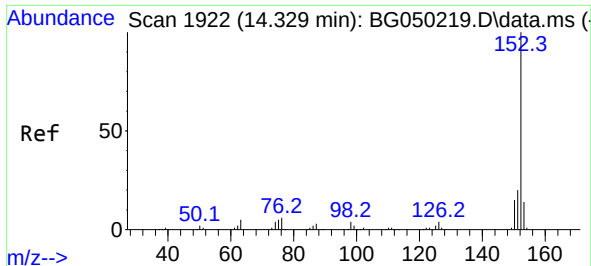
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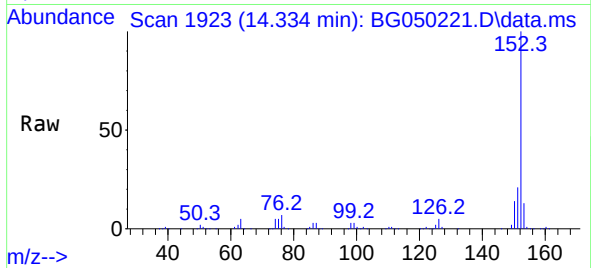
#48
2,6-Dinitrotoluene
Concen: 38.282 ng/ul
RT: 14.193 min Scan# 1899
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion:165 Resp: 54179
Ion Ratio Lower Upper
165 100
89 67.2 62.5 93.7
121 21.2 22.2 33.2#

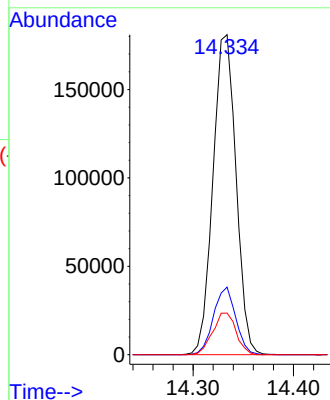
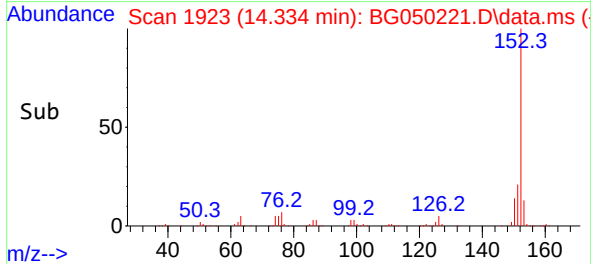




#50
Acenaphthylene
Concen: 37.276 ng/ul
RT: 14.334 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



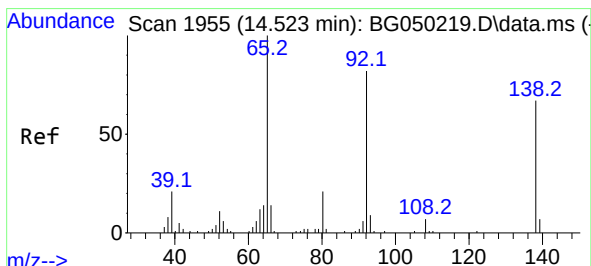
Tgt Ion:152 Resp: 288883
Ion Ratio Lower Upper
152 100
151 21.1 15.2 22.8
153 13.0 10.7 16.1



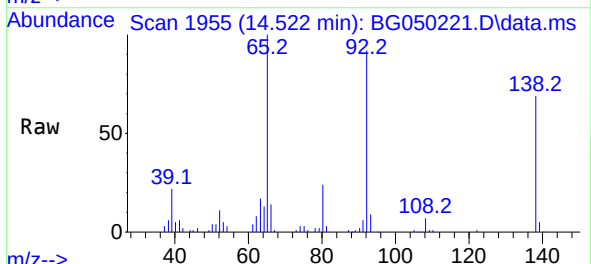
Instrument :
BNA_G
ClientSampleId :
SLCS917

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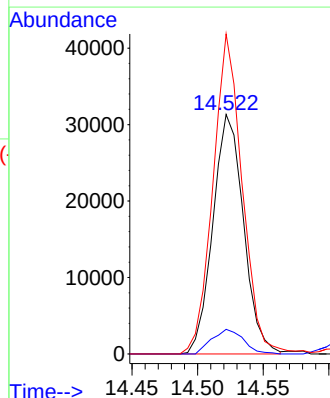
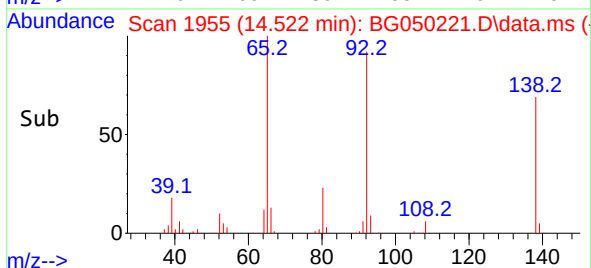
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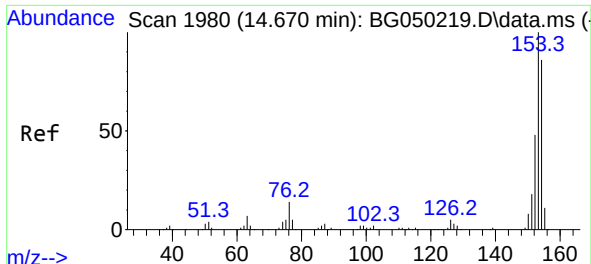


#51
3-Nitroaniline
Concen: 39.452 ng/ul
RT: 14.522 min Scan# 1955
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



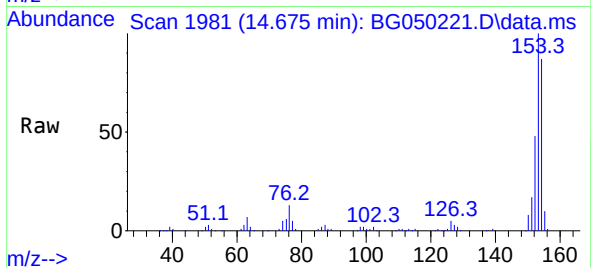
Tgt Ion:138 Resp: 50833
Ion Ratio Lower Upper
138 100
108 10.3 9.0 13.4
92 133.6 96.4 144.6





#52
Acenaphthene
Concen: 37.276 ng/ul
RT: 14.675 min Scan# 1981
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

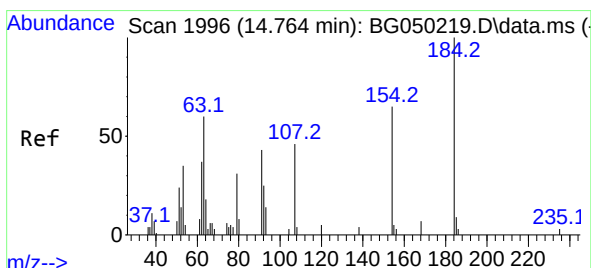
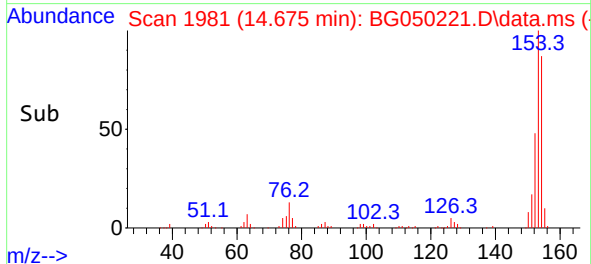
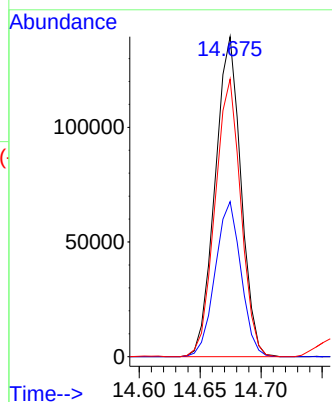
Instrument :
BNA_G
ClientSampleId :
SLCS917



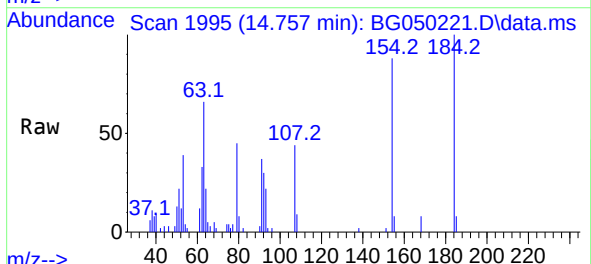
Tgt Ion:153 Resp: 205839
Ion Ratio Lower Upper
153 100
152 48.5 37.4 56.2
154 86.7 71.5 107.3

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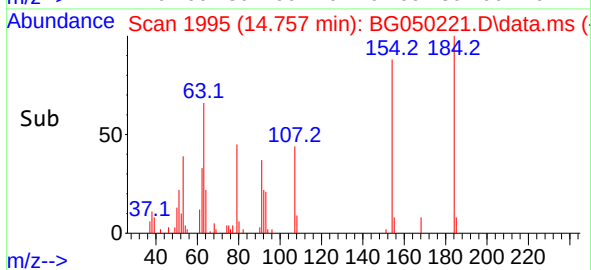
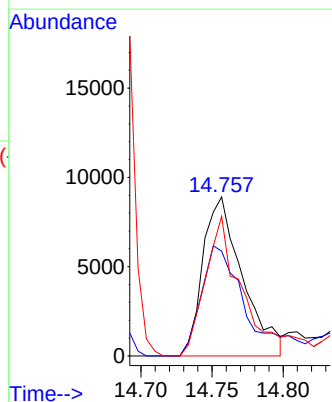
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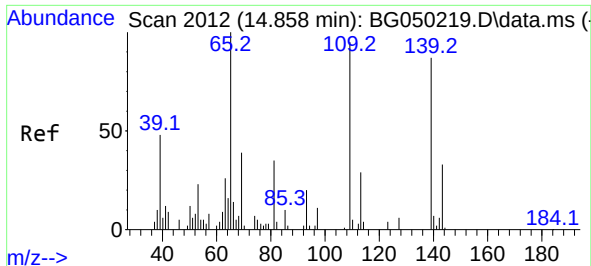


#53
2,4-Dinitrophenol
Concen: 29.857 ng/ul
RT: 14.757 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



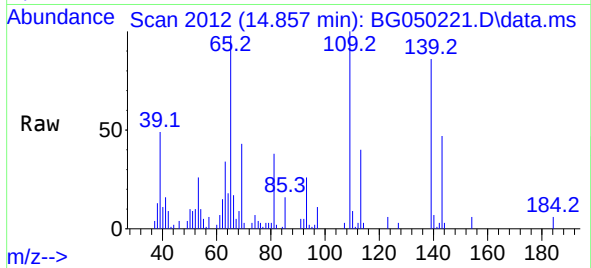
Tgt Ion:184 Resp: 17306
Ion Ratio Lower Upper
184 100
63 65.9 75.8 113.8#
154 87.8 64.6 96.8





#55
4-Nitrophenol
Concen: 39.491 ng/ul
RT: 14.857 min Scan# 2012
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

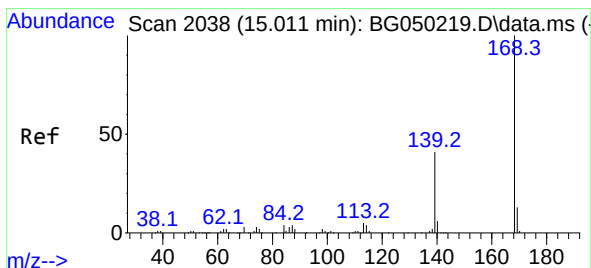
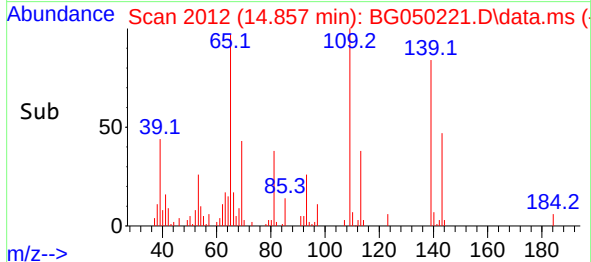
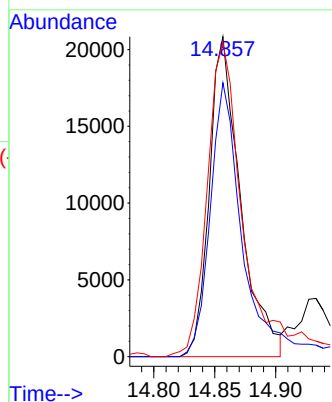
Instrument :
BNA_G
ClientSampleId :
SLCS917



Tgt Ion:	109	Resp:	36929
Ion	Ratio	Lower	Upper
109	100		
139	85.6	61.4	92.0
65	98.2	76.5	114.7

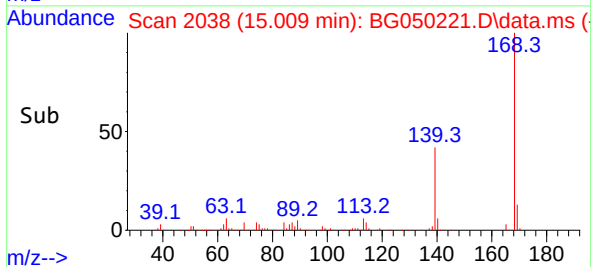
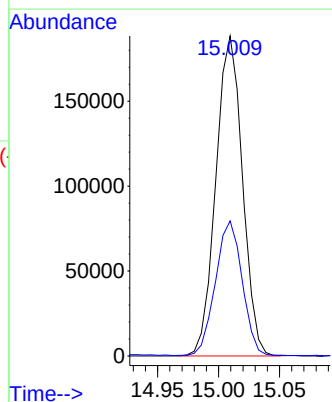
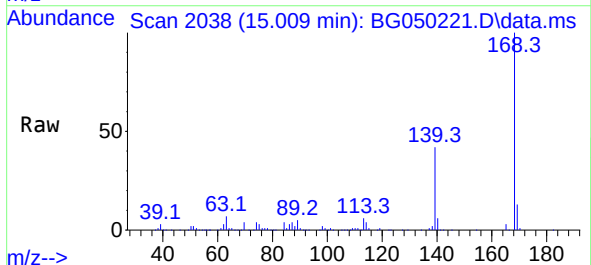
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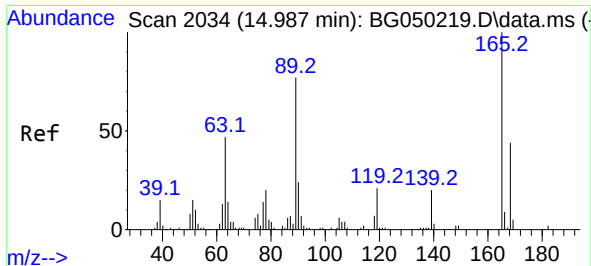
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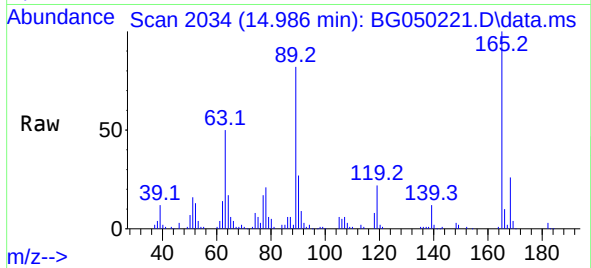
#56
Dibenzofuran
Concen: 37.628 ng/ul
RT: 15.009 min Scan# 2038
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion:	168	Resp:	285867
Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.8





#57
2,4-Dinitrotoluene
Concen: 38.561 ng/ul
RT: 14.986 min Scan# 2034
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

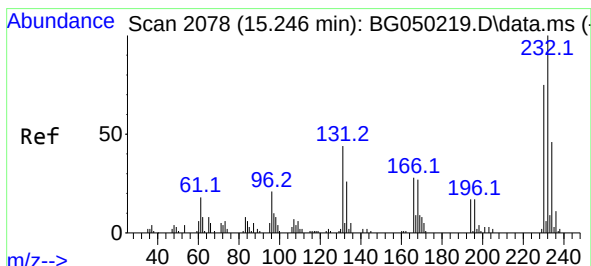
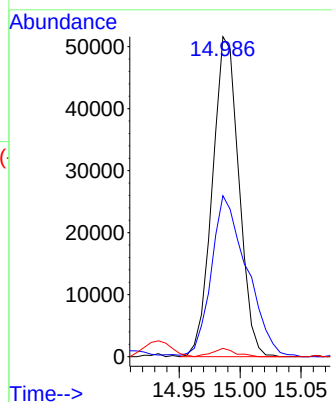


Tgt Ion:165 Resp: 77986
Ion Ratio Lower Upper
165 100
63 50.3 42.3 63.5
182 2.6 2.6 4.0#

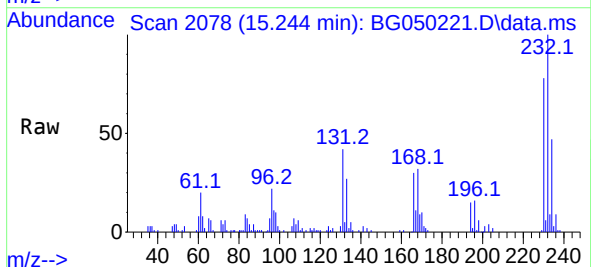
Instrument :
BNA_G
ClientSampleId :
SLCS917

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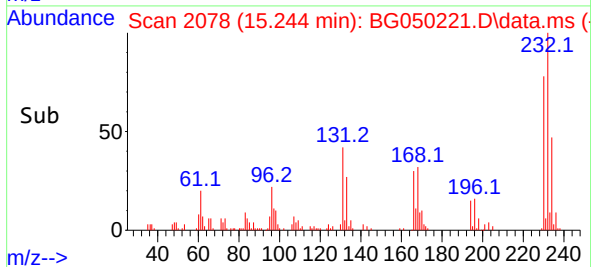
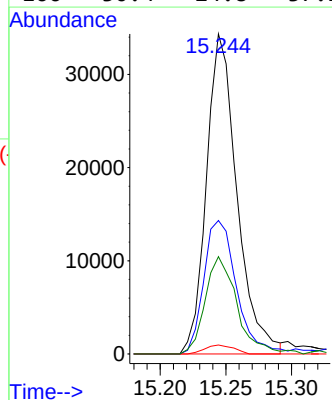
mohammad
9/9/2021 11:47:21 AM

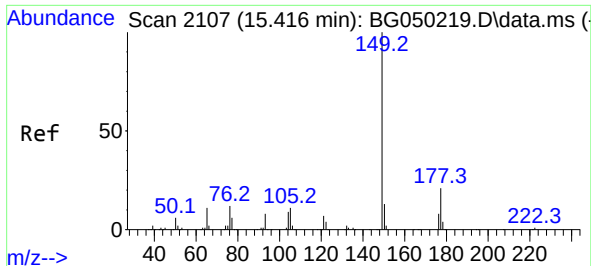


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.836 ng/ul
RT: 15.244 min Scan# 2078
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



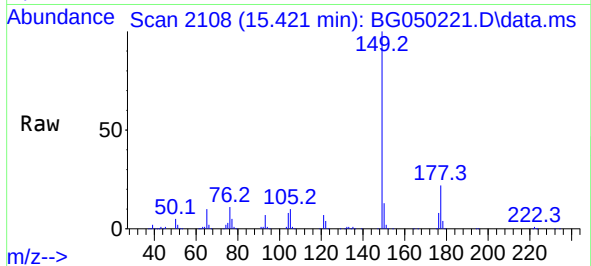
Tgt Ion:232 Resp: 55572
Ion Ratio Lower Upper
232 100
131 41.7 40.0 60.0
130 2.8 1.8 2.8#
166 30.4 24.8 37.2





#59
Diethylphthalate
Concen: 38.598 ng/ul
RT: 15.421 min Scan# 2108
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

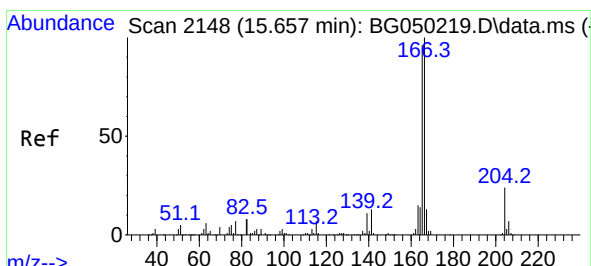
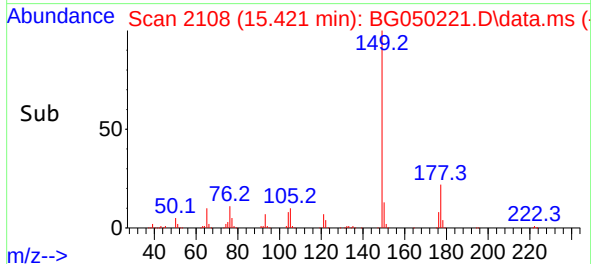
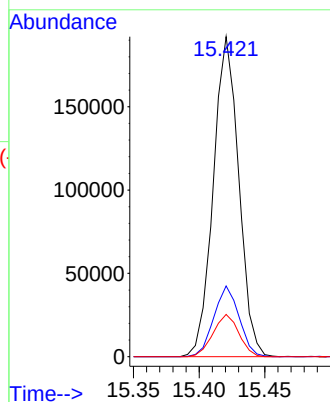
Instrument :
BNA_G
ClientSampleId :
SLCS917



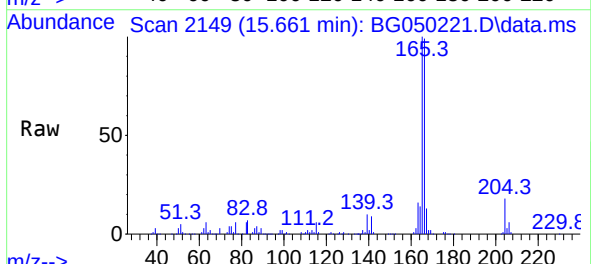
Tgt Ion:149 Resp: 259311
Ion Ratio Lower Upper
149 100
177 22.1 15.8 23.6
150 13.2 9.7 14.5

Manual Integrations
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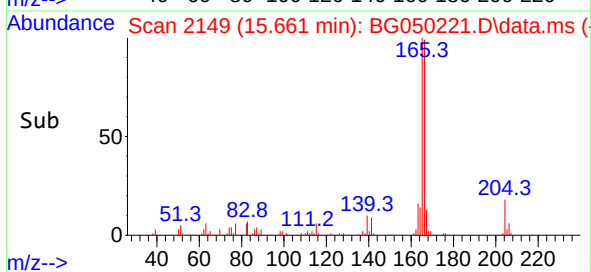
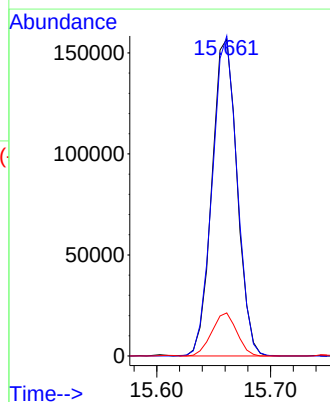
mohammad
9/9/2021 11:47:21 AM

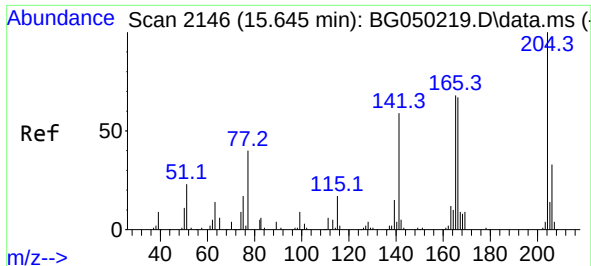


#61
Fluorene
Concen: 37.765 ng/ul
RT: 15.661 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



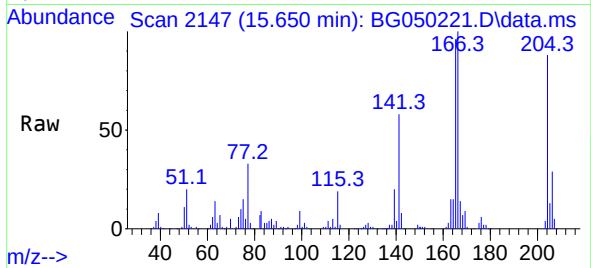
Tgt Ion:166 Resp: 240550
Ion Ratio Lower Upper
166 100
165 101.0 83.3 124.9
167 13.6 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 37.173 ng/ul
RT: 15.650 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

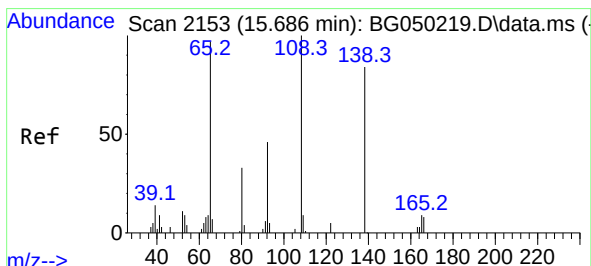
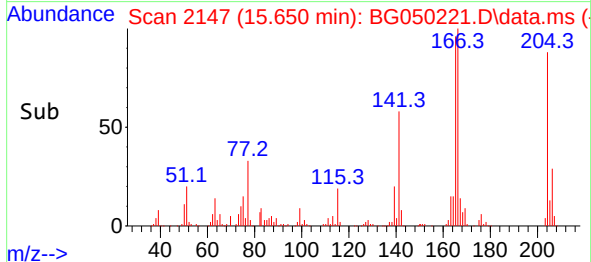
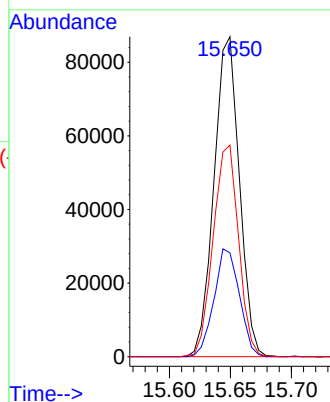
Instrument :
BNA_G
ClientSampled :
SLCS917



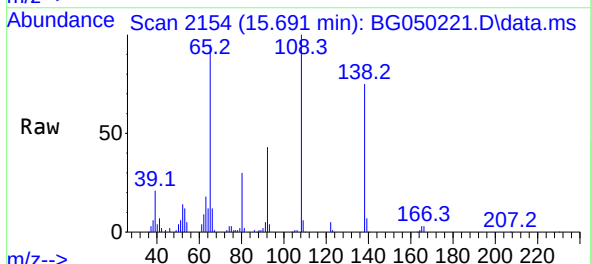
Tgt Ion:204 Resp: 126071
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 66.1 51.8 77.6

Manual Integrations
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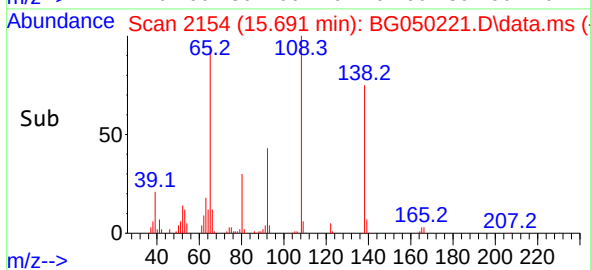
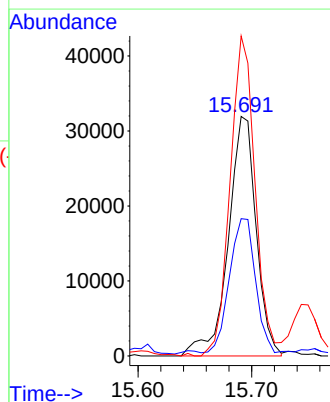
mohammad
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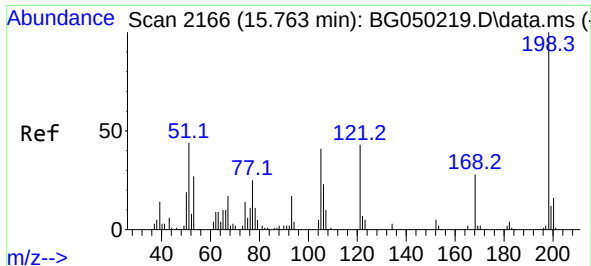


#63
4-Nitroaniline
Concen: 45.342 ng/ul m
RT: 15.691 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



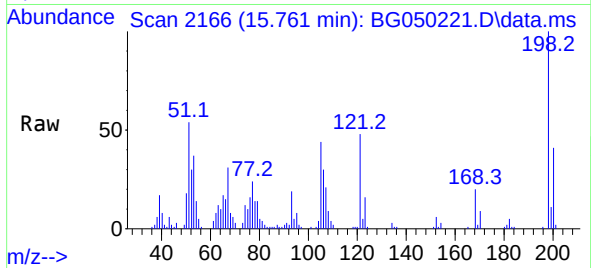
Tgt Ion:138 Resp: 54410
Ion Ratio Lower Upper
138 100
92 57.3 50.0 75.0
108 133.6 101.8 152.8





#66
4,6-Dinitro-2-methylphenol
Concen: 36.773 ng/ul
RT: 15.761 min Scan# 2166
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

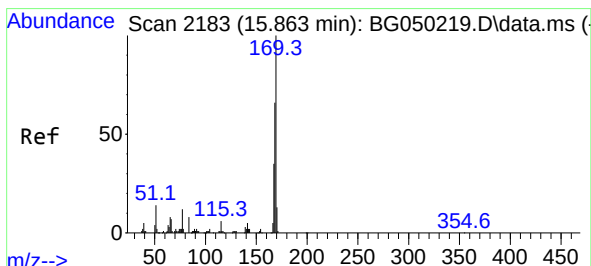
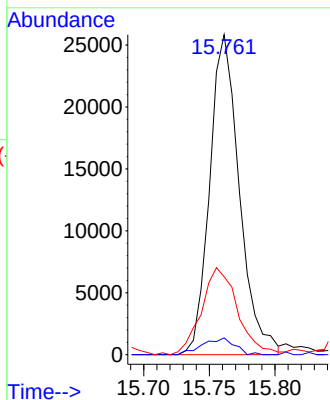
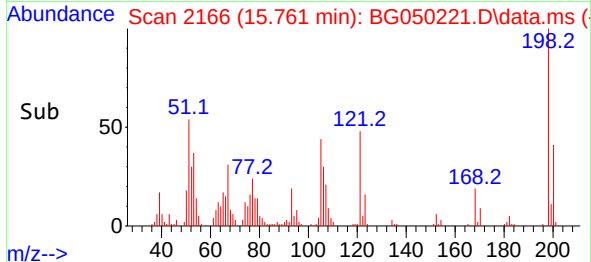
Instrument :
BNA_G
ClientSampleId :
SLCS917



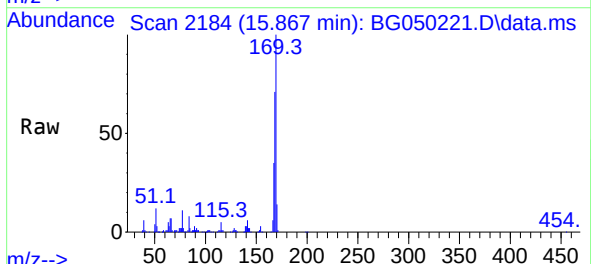
Tgt Ion:198 Resp: 40706
Ion Ratio Lower Upper
198 100
182 5.3 3.0 4.6#
77 24.3 23.4 35.2

Manual Integrations
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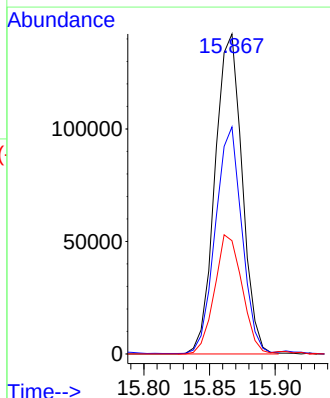
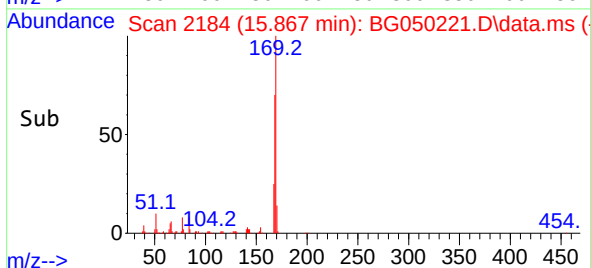
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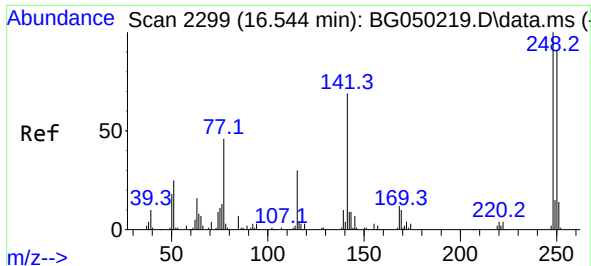


#67
N-Nitrosodiphenylamine
Concen: 36.505 ng/ul
RT: 15.867 min Scan# 2184
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



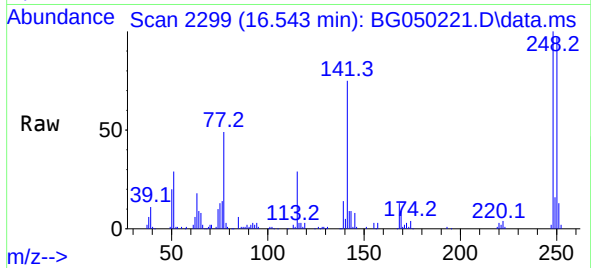
Tgt Ion:169 Resp: 203954
Ion Ratio Lower Upper
169 100
168 70.9 55.0 82.6
167 35.4 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 37.932 ng/ul
RT: 16.543 min Scan# 2299
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

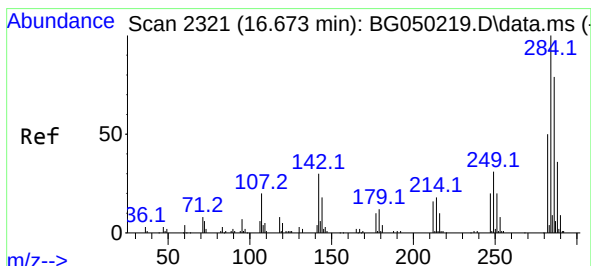
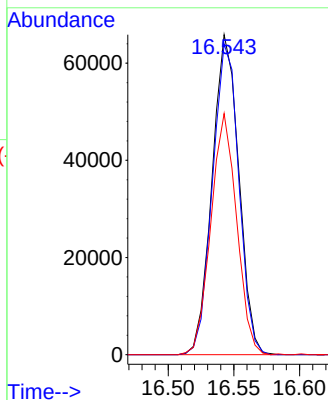
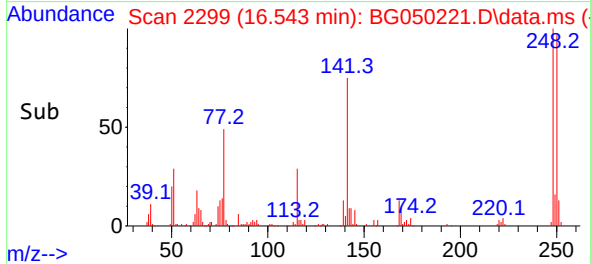
Instrument :
BNA_G
ClientSampleId :
SLCS917



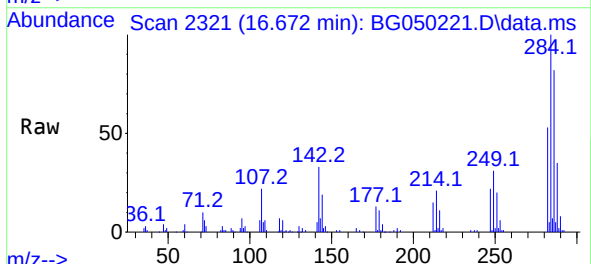
Tgt Ion:248 Resp: 92877
Ion Ratio Lower Upper
248 100
250 97.1 80.2 120.2
141 75.3 60.6 90.8

Manual Integrations
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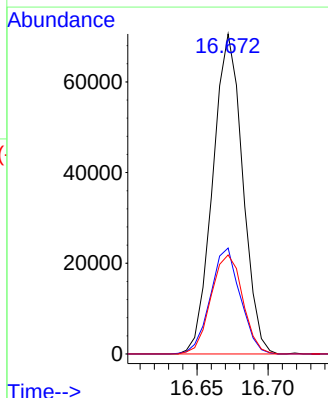
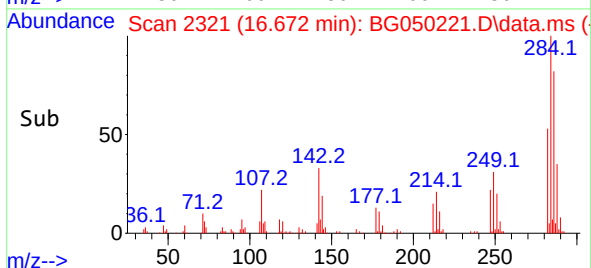
mohammad
9/9/2021 11:47:21 AM

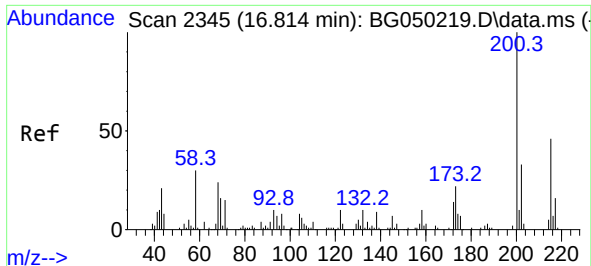


#69
Hexachlorobenzene
Concen: 37.180 ng/ul
RT: 16.672 min Scan# 2321
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



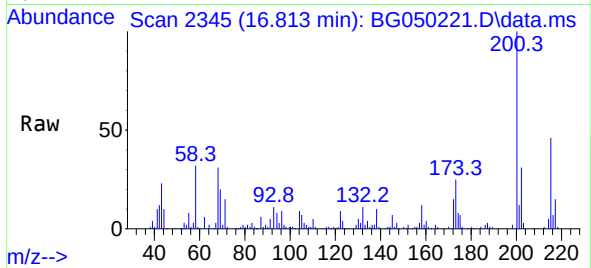
Tgt Ion:284 Resp: 103217
Ion Ratio Lower Upper
284 100
142 33.1 28.7 43.1
249 31.0 25.5 38.3





#70
Atrazine
Concen: 40.169 ng/uI
RT: 16.813 min Scan# 2345
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

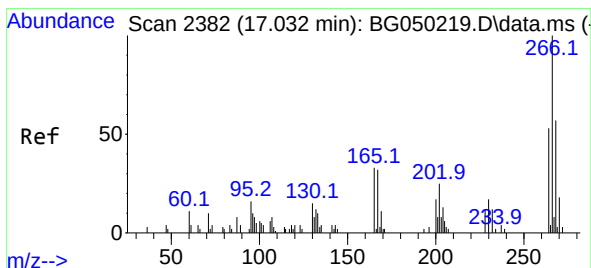
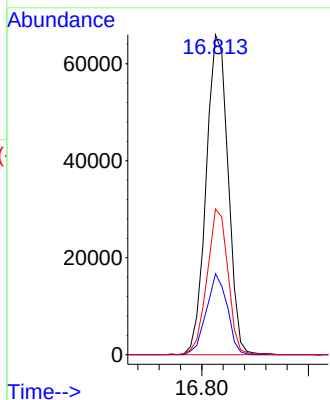
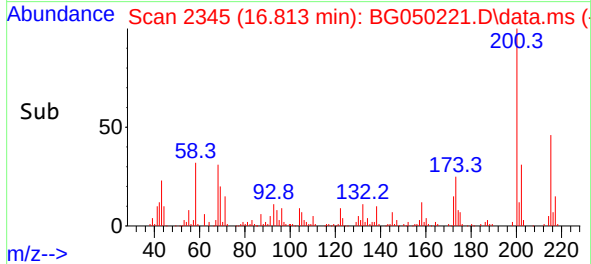
Instrument :
BNA_G
ClientSampleId :
SLCS917



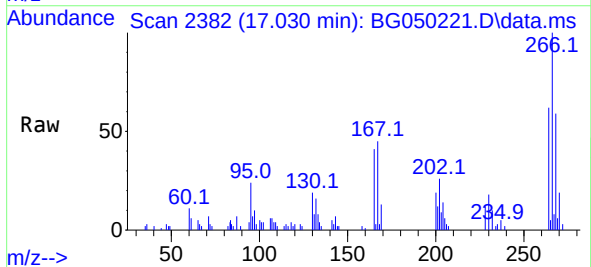
Tgt Ion:200 Resp: 94100
Ion Ratio Lower Upper
200 100
173 25.3 19.3 28.9
215 45.6 34.9 52.3

Manual Integrations
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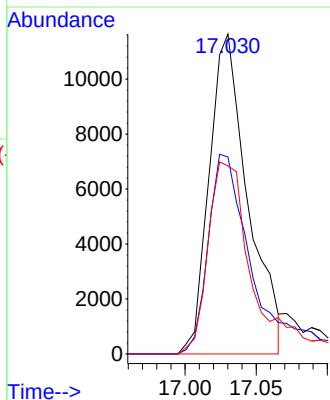
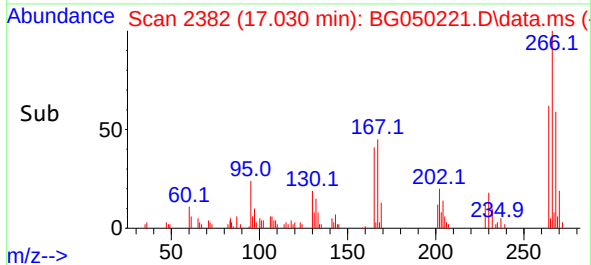
mohammad
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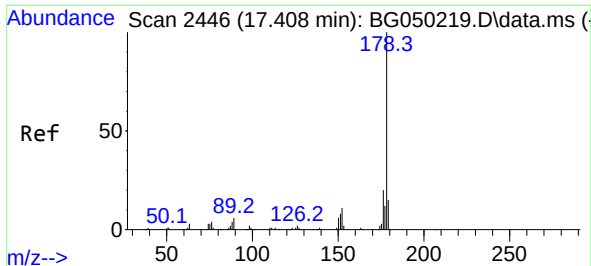


#71
Pentachlorophenol
Concen: 28.919 ng/uI
RT: 17.030 min Scan# 2382
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

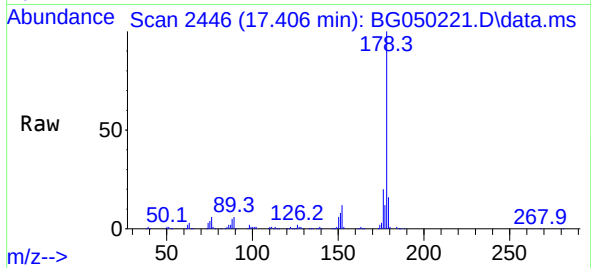


Tgt Ion:266 Resp: 21991
Ion Ratio Lower Upper
266 100
264 61.5 54.1 81.1
268 58.8 52.6 78.8

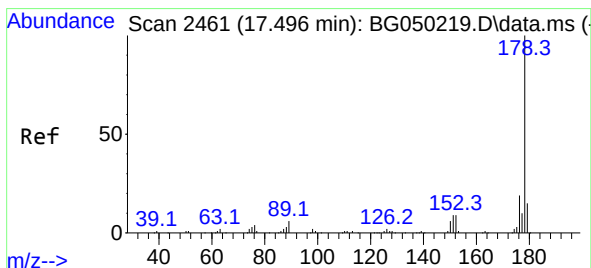
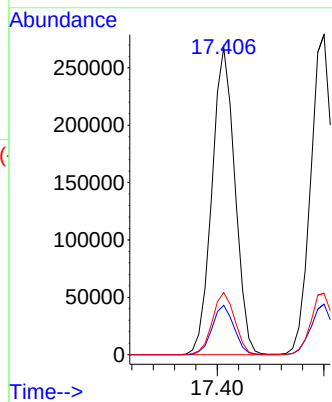
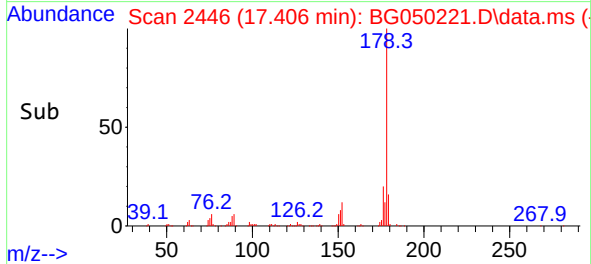




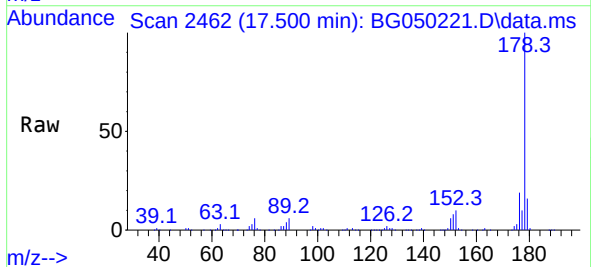
#72
Phenanthrene
Concen: 37.971 ng/u1
RT: 17.406 min Scan# 2446
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



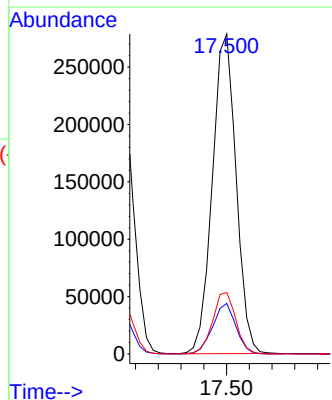
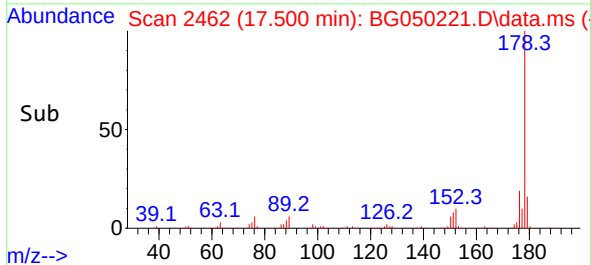
Tgt Ion:178 Resp: 400151
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 20.2 16.2 24.2



#74
Anthracene
Concen: 37.834 ng/u1
RT: 17.500 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



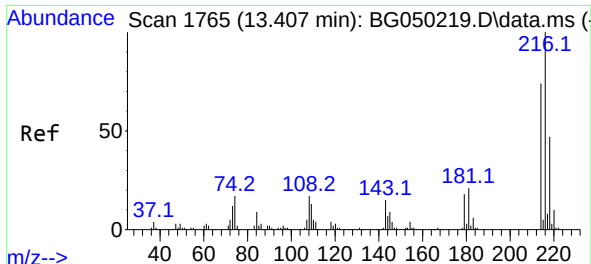
Tgt Ion:178 Resp: 404285
Ion Ratio Lower Upper
178 100
179 15.8 11.4 17.0
176 19.2 12.8 19.2#



Instrument :
BNA_G
ClientSampleId :
SLCS917

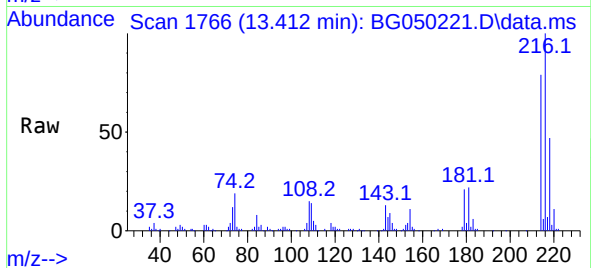
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#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.558 ng/uL
RT: 13.412 min Scan# 1766
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

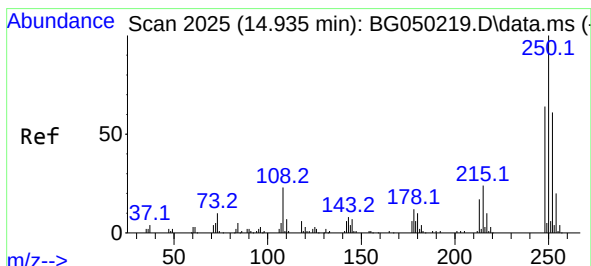
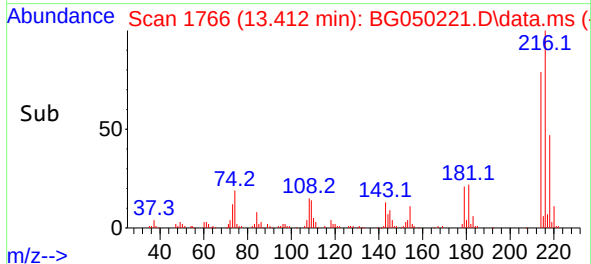
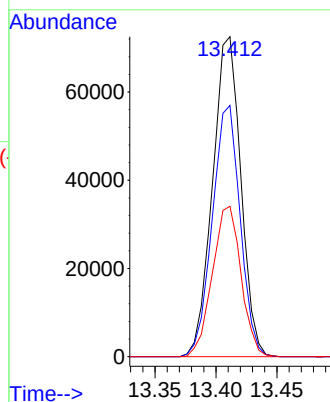
Instrument :
BNA_G
ClientSampleId :
SLCS917



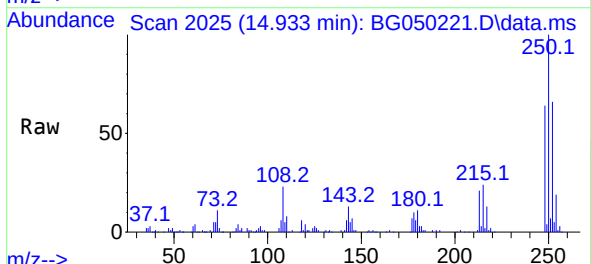
Tgt Ion:216 Resp: 117064
Ion Ratio Lower Upper
216 100
214 78.5 70.9 106.3
218 47.0 40.9 61.3

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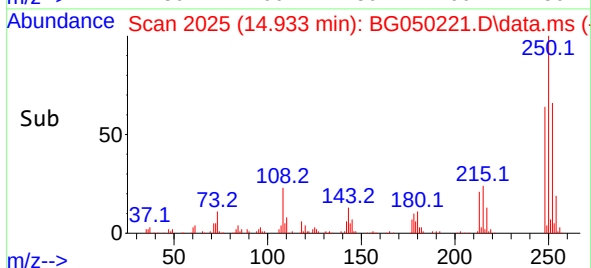
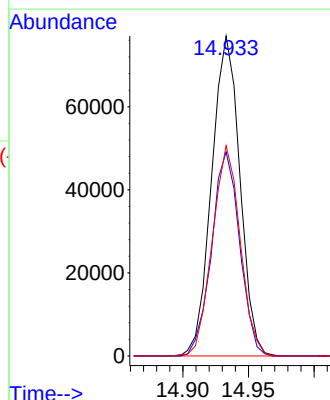
mohammad
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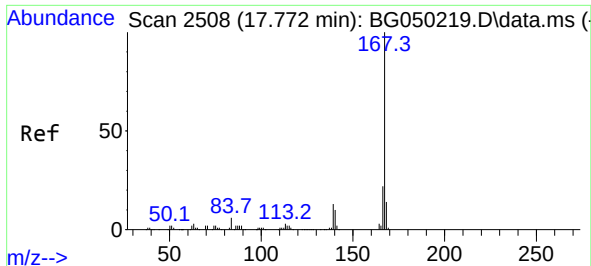


#76
Pentachlorobenzene
Concen: 34.783 ng/uL
RT: 14.933 min Scan# 2025
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:250 Resp: 114999
Ion Ratio Lower Upper
250 100
248 63.7 51.5 77.3
252 65.7 47.9 71.9





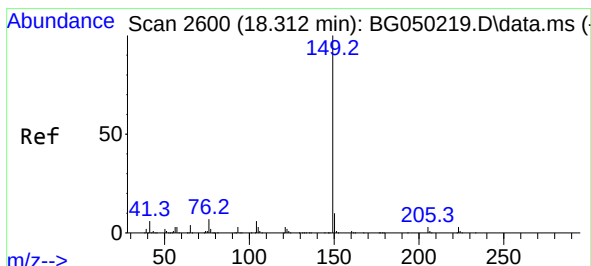
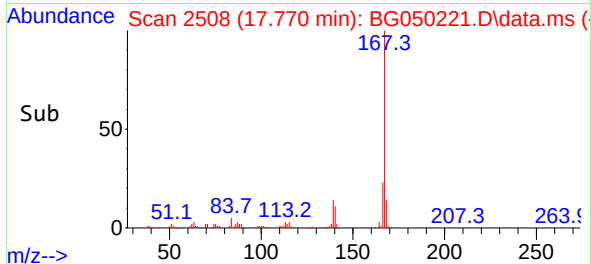
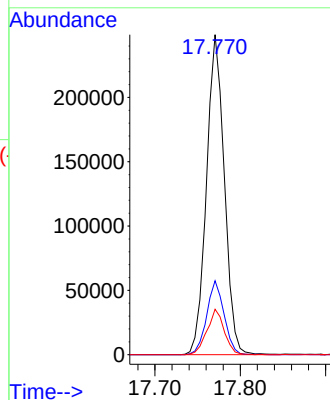
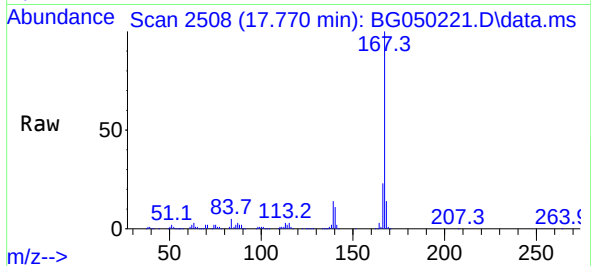
#77
Carbazole
Concen: 38.453 ng/ul
RT: 17.770 min Scan# 2508
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

Tgt Ion:	167	Resp:	362252
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.8	26.8
139	14.2	11.1	16.7

Instrument :
BNA_G
ClientSampleId :
SLCS917

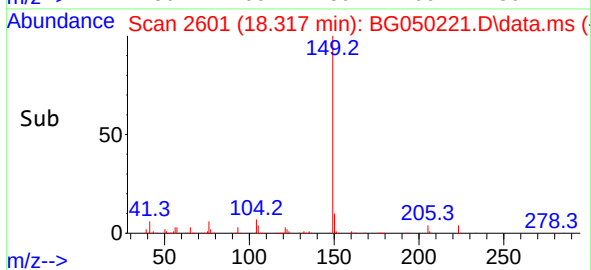
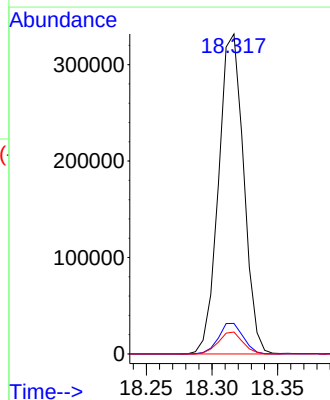
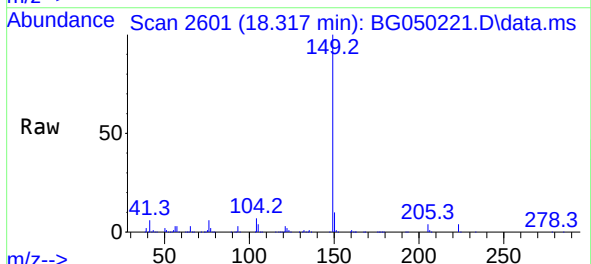
Manual Integrations
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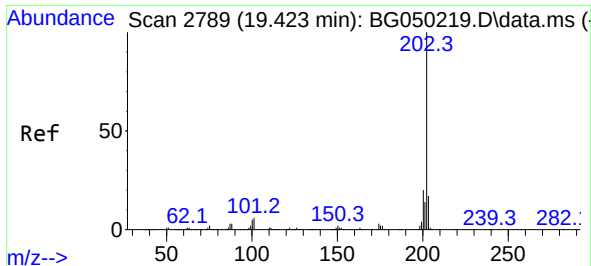
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#78
Di-n-butylphthalate
Concen: 38.697 ng/ul
RT: 18.317 min Scan# 2601
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

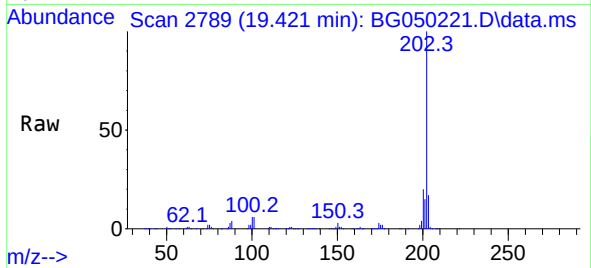
Tgt Ion:	149	Resp:	440864
Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	6.8	5.3	7.9





#80
Fluoranthene
Concen: 38.941 ng/u1
RT: 19.421 min Scan# 2789
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

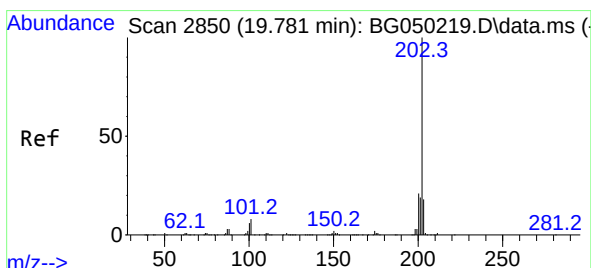
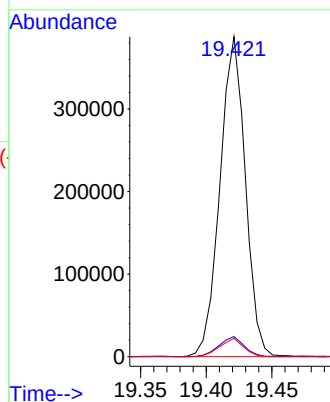
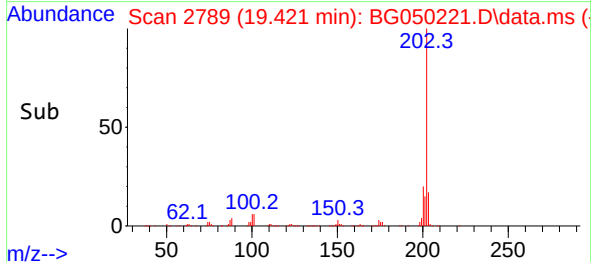
Instrument :
BNA_G
ClientSampled :
SLCS917



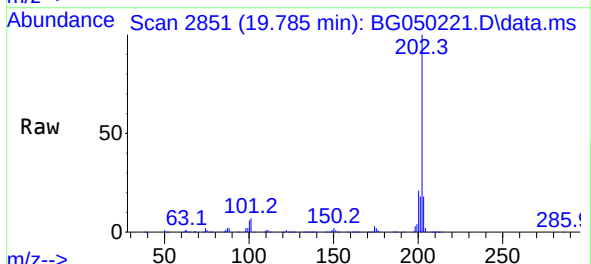
Tgt Ion:202 Resp: 520211
Ion Ratio Lower Upper
202 100
101 6.3 4.3 6.5
100 5.8 3.5 5.3#

Manual Integrations
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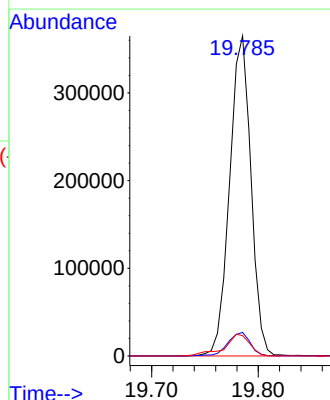
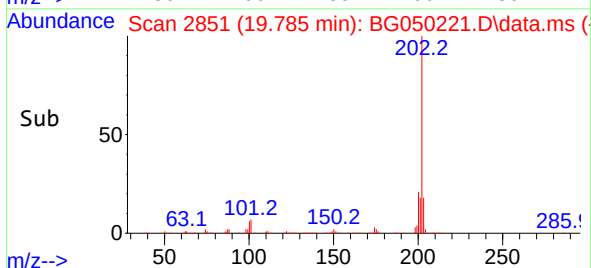
mohammad
9/9/2021 11:47:21 AM

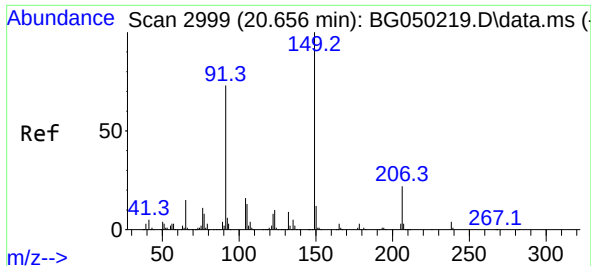


#82
Pyrene
Concen: 38.775 ng/u1
RT: 19.785 min Scan# 2851
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

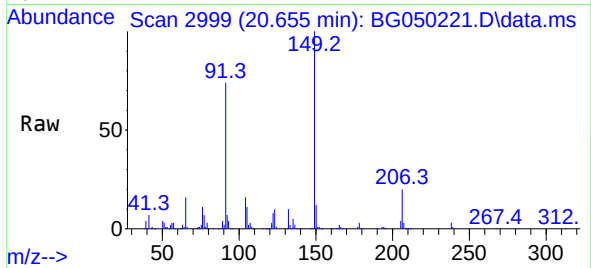


Tgt Ion:202 Resp: 508064
Ion Ratio Lower Upper
202 100
101 7.3 5.4 8.0
100 6.4 5.0 7.6

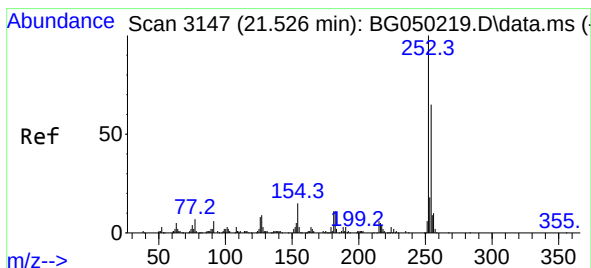
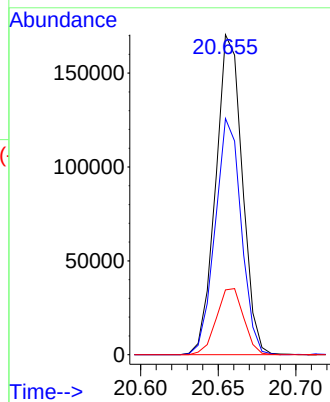
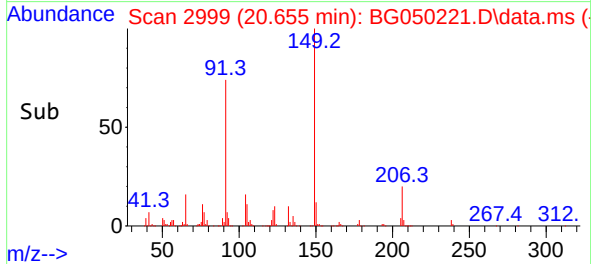




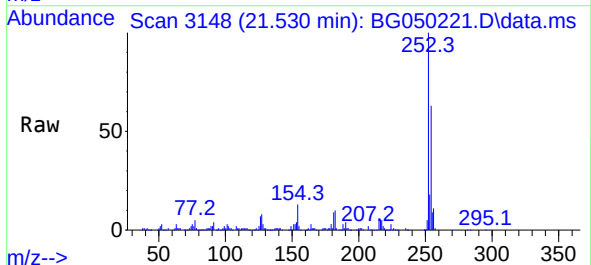
#83
Butylbenzylphthalate
Concen: 40.609 ng/ul
RT: 20.655 min Scan# 2999
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



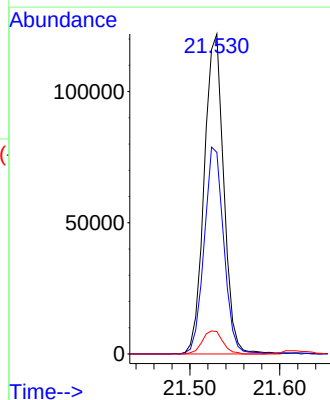
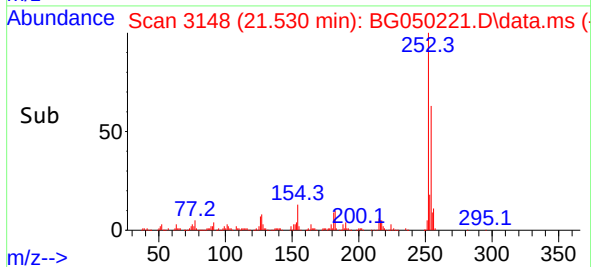
Tgt Ion:149 Resp: 203497
Ion Ratio Lower Upper
149 100
91 73.8 60.6 90.8
206 20.3 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 39.570 ng/ul
RT: 21.530 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



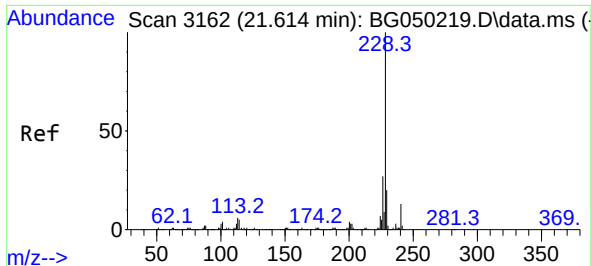
Tgt Ion:252 Resp: 184179
Ion Ratio Lower Upper
252 100
254 63.0 54.2 81.2
126 7.0 5.4 8.0



Instrument :
BNA_G
ClientSampleId :
SLCS917

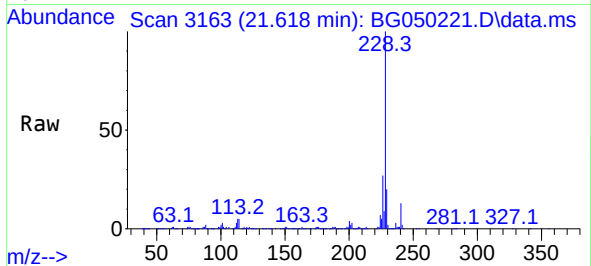
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#85
Benzo(a)anthracene
Concen: 37.647 ng/ul
RT: 21.618 min Scan# 3163
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

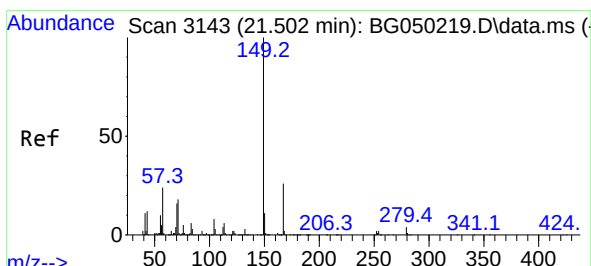
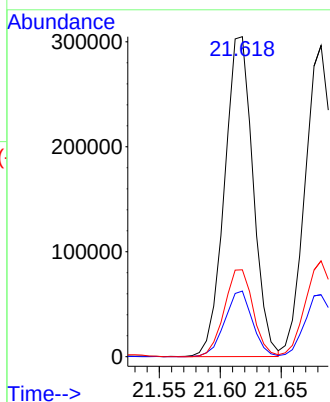
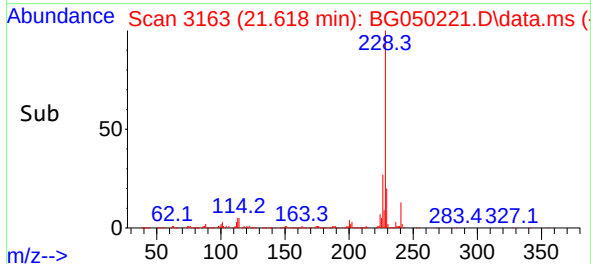
Instrument :
BNA_G
ClientSampleId :
SLCS917



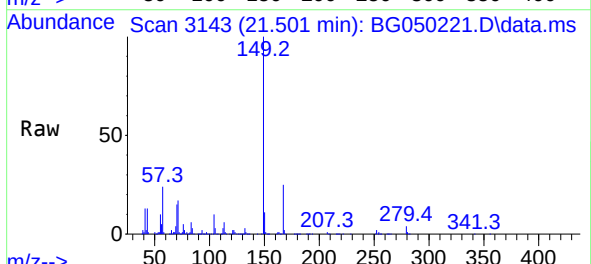
Tgt Ion:228 Resp: 497333
Ion Ratio Lower Upper
228 100
229 20.5 16.2 24.4
226 27.2 21.0 31.4

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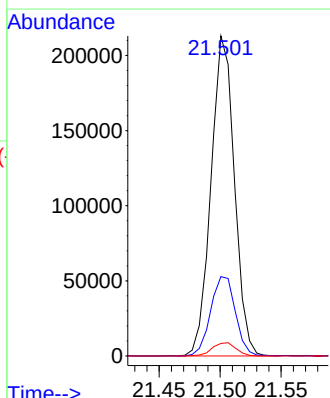
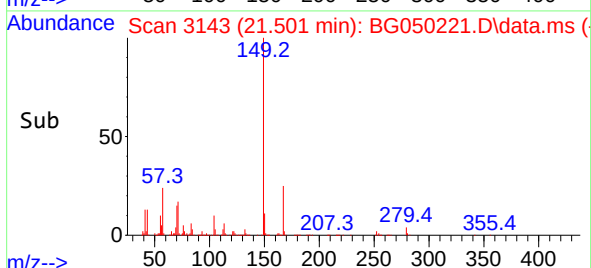
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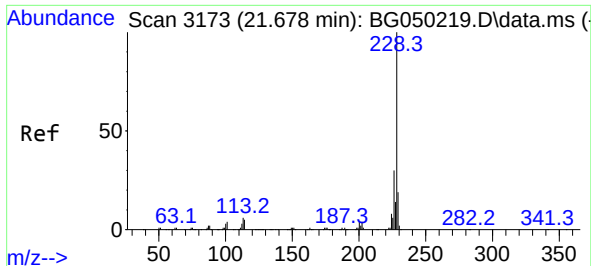


#86
Bis(2-ethylhexyl)phthalate
Concen: 37.965 ng/ul
RT: 21.501 min Scan# 3143
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

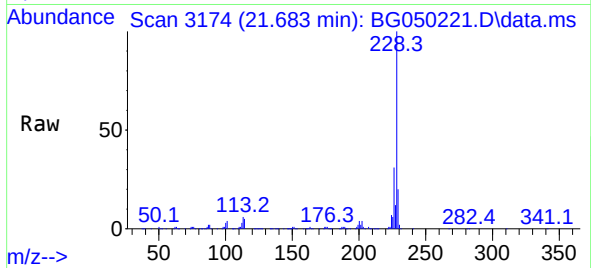


Tgt Ion:149 Resp: 284125
Ion Ratio Lower Upper
149 100
167 24.8 20.4 30.6
279 3.9 3.7 5.5

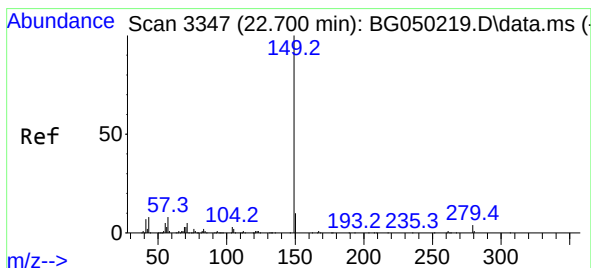
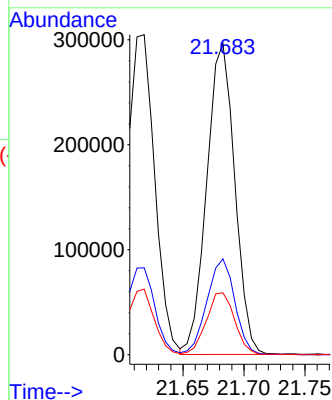
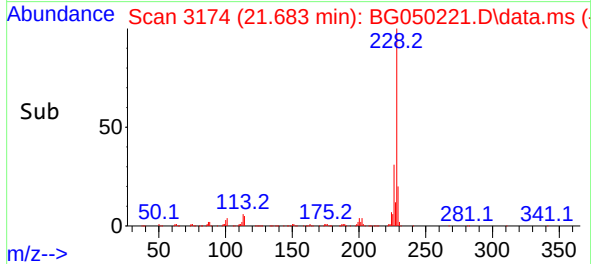




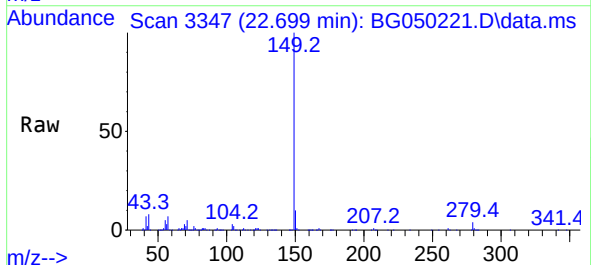
#87
Chrysene
Concen: 38.490 ng/ul
RT: 21.683 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



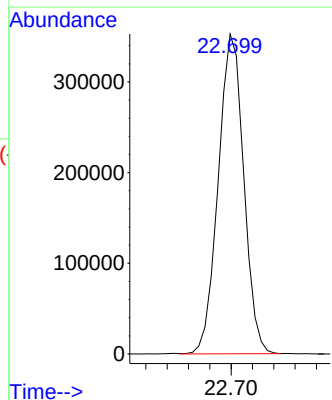
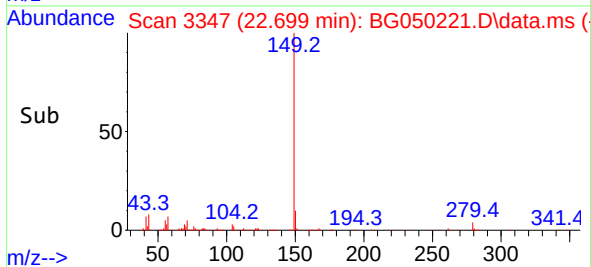
Tgt Ion:228 Resp: 473989
Ion Ratio Lower Upper
228 100
226 30.8 23.0 34.4
229 19.9 17.8 26.6



#89
Di-n-octyl phthalate
Concen: 45.276 ng/ul
RT: 22.699 min Scan# 3347
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



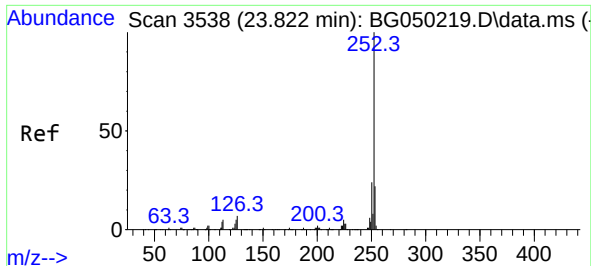
Tgt Ion:149 Resp: 583969



Instrument :
BNA_G
ClientSampleId :
SLCS917

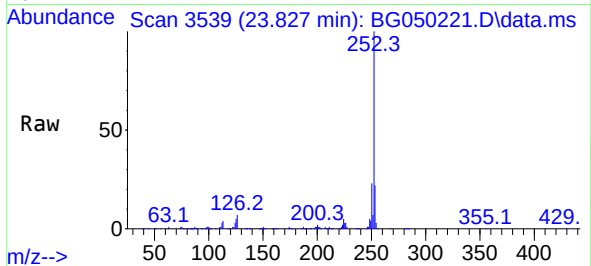
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#90
Benzo(b)fluoranthene
Concen: 38.069 ng/ul
RT: 23.827 min Scan# 3539
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

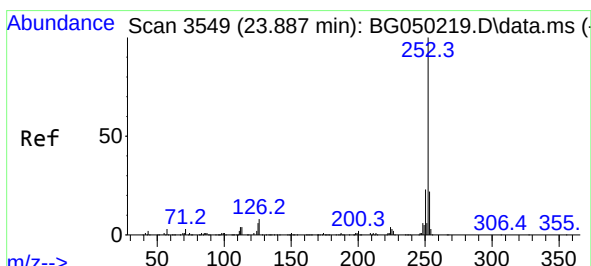
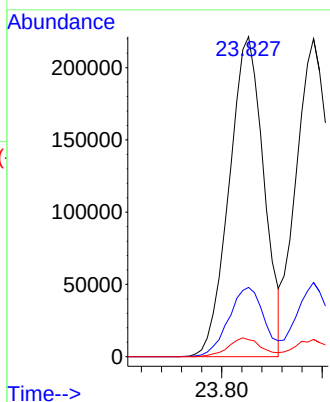
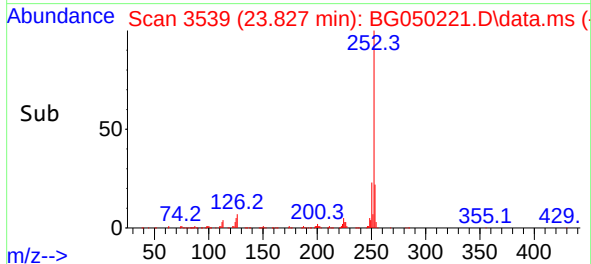
Instrument :
BNA_G
ClientSampleId :
SLCS917



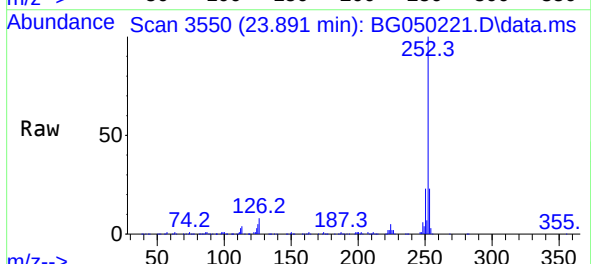
Tgt Ion:252 Resp: 530947
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 5.3 3.4 5.0#

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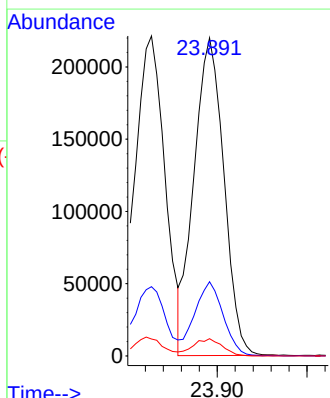
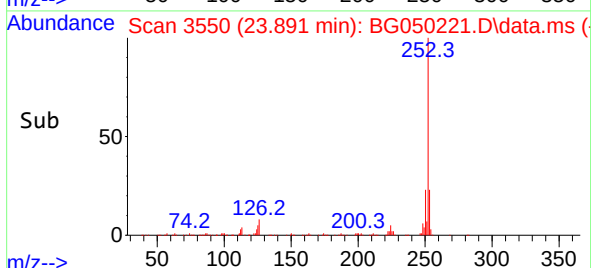
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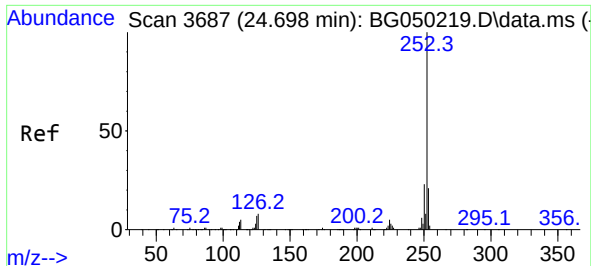


#91
Benzo(k)fluoranthene
Concen: 38.232 ng/ul
RT: 23.891 min Scan# 3550
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



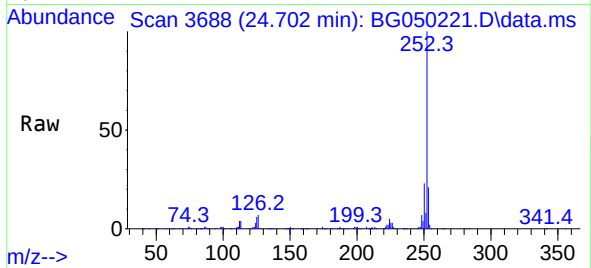
Tgt Ion:252 Resp: 508990
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 5.4 4.1 6.1





#93
Benzo(a)pyrene
Concen: 37.610 ng/ul
RT: 24.702 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

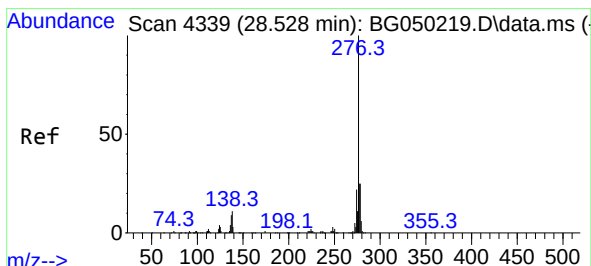
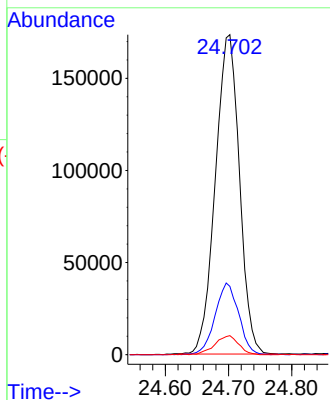
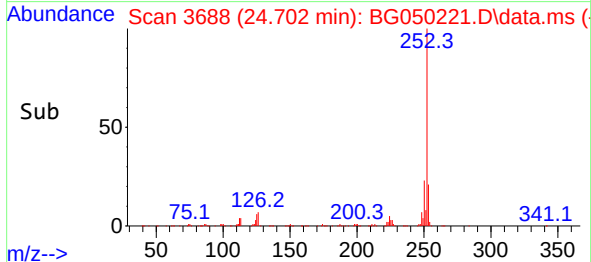
Instrument :
BNA_G
ClientSampleId :
SLCS917



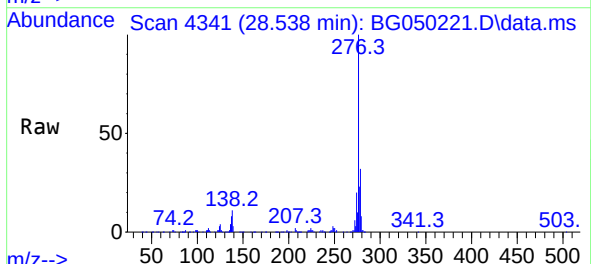
Tgt Ion:252 Resp: 458579
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 5.9 4.4 6.6

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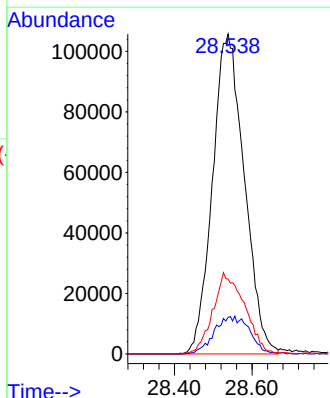
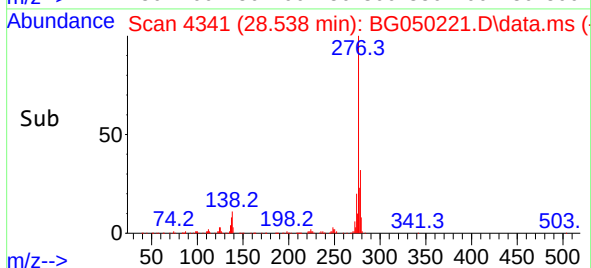
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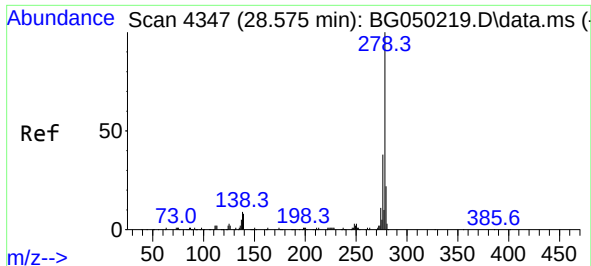


#94
Indeno(1,2,3-cd)pyrene
Concen: 37.562 ng/ul
RT: 28.538 min Scan# 4341
Delta R.T. -0.008 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07

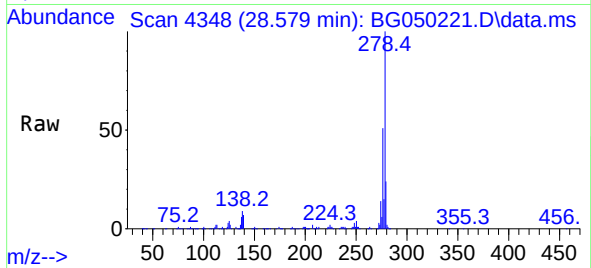


Tgt Ion:276 Resp: 600123
Ion Ratio Lower Upper
276 100
138 11.4 5.5 8.3#
277 23.3 18.6 27.8

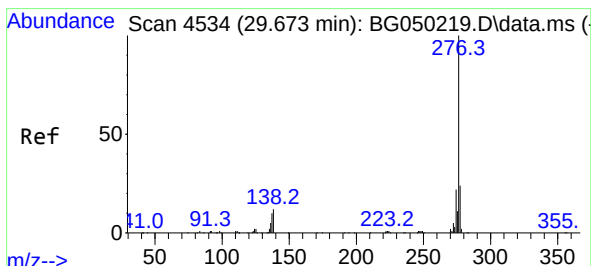
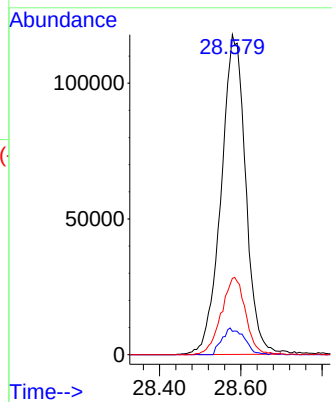
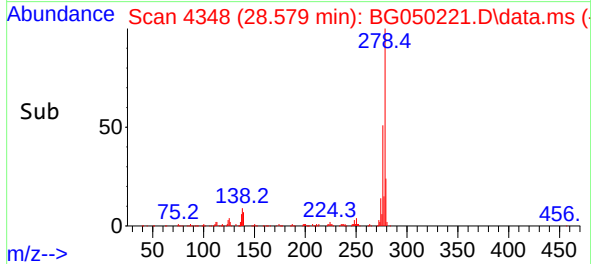




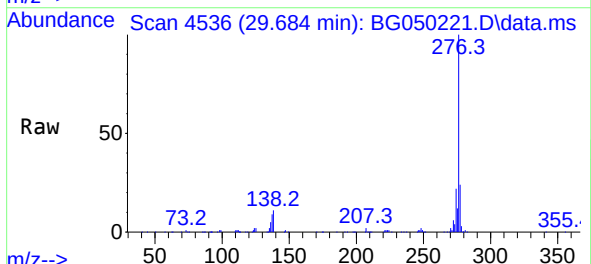
#95
Dibenzo(a,h)anthracene
Concen: 37.275 ng/ul
RT: 28.579 min Scan# 4348
Delta R.T. -0.020 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



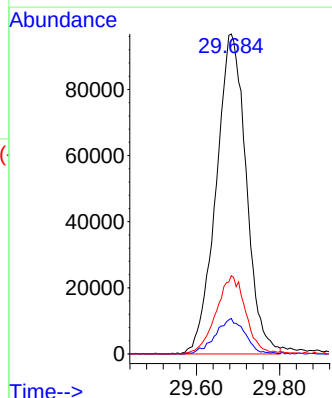
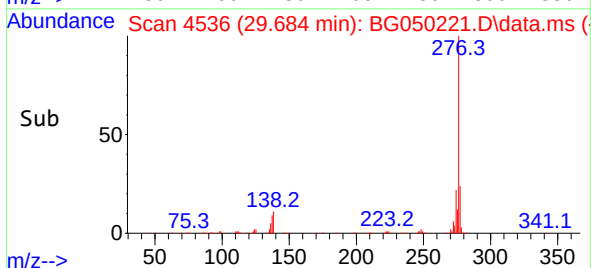
Tgt Ion:278 Resp: 494025
Ion Ratio Lower Upper
278 100
139 7.3 5.2 7.8
279 23.8 19.0 28.4



#96
Benzo(g,h,i)perylene
Concen: 37.915 ng/ul
RT: 29.684 min Scan# 4536
Delta R.T. -0.014 min
Lab File: BG050221.D
Acq: 9 Sep 2021 7:07



Tgt Ion:276 Resp: 485333
Ion Ratio Lower Upper
276 100
138 11.1 8.6 13.0
277 24.4 17.4 26.0



Instrument :
BNA_G
ClientSampleId :
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