

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050133.D
 Acq On : 3 Sep 2021 16:13
 Operator : CG/JU
 Sample : PB138738BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS738

Manual Integrations
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 9/7/2021 11:33:42 AM

Quant Time: Sep 03 16:51:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	27972	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	110125	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.616	164	72747	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.366	188	164114	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.642	240	165089	20.000	ng/u1	0.00
88) Perylene-d12	24.855	264	167462	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	3984	7.345	ng/uL	-0.01
4) Pyridine-d5	3.731	84	60128	36.800	ng/u1	-0.01
7) Phenol-d5	7.121	99	87234	36.726	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.273	67	48793	36.975	ng/u1	0.00
11) 2-Chlorophenol-d4	7.479	132	65195	36.682	ng/u1	-0.01
15) 4-Methylphenol-d8	8.677	113	66391	35.491	ng/u1	0.00
21) Nitrobenzene-d5	9.124	128	32392	37.940	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	37277	36.668	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	68523	37.790	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	85933	34.818	ng/u1	-0.01
46) Dimethylphthalate-d6	14.017	166	203139	36.487	ng/u1	0.00
49) Acenaphthylene-d8	14.311	160	247891	37.975	ng/u1	0.00
54) 4-Nitrophenol-d4	14.845	143	27680	34.364	ng/u1	0.00
60) Fluorene-d10	15.609	176	175349	37.147	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.750	200	35359	33.489	ng/u1	0.00
73) Anthracene-d10	17.471	188	265689	36.052	ng/u1	0.00
81) Pyrene-d10	19.762	212	329221	36.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.638	264	321684	36.208	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.337	88	10785	16.309	ng/uL#	86
5) Pyridine	3.755	79	66410	37.607	ng/u1	95
6) Benzaldehyde	7.085	77	58638	42.899	ng/u1	97
8) Phenol	7.150	94	90842	37.864	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.367	93	64745	39.092	ng/u1	99
12) 2-Chlorophenol	7.514	128	68504	39.006	ng/u1#	82
13) 2-Methylphenol	8.407	108	69139	37.353	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.478	45	66644	38.373	ng/u1	98
16) Acetophenone	8.783	105	114718	37.604	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.765	70	58523	38.204	ng/u1	95
18) 4-Methylphenol	8.736	108	72571	36.445	ng/u1	82
19) Hexachloroethane	9.036	117	30308	39.433	ng/u1	91
22) Nitrobenzene	9.165	77	91665	39.623	ng/u1	97
23) Isophorone	9.688	82	160249	38.878	ng/u1	96
25) 2-Nitrophenol	9.882	139	40038	40.508	ng/u1#	91
26) 2,4-Dimethylphenol	9.946	107	78689	35.823	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.169	93	87106	40.924	ng/u1	98
29) 2,4-Dichlorophenol	10.428	162	71446	42.929	ng/u1	98
30) Naphthalene	10.821	128	215686	39.185	ng/u1	98
32) 4-Chloroaniline	10.933	127	87103	36.646	ng/u1	93
33) Hexachlorobutadiene	11.098	225	55078	40.909	ng/u1	98
34) Caprolactam	11.703	113	21796m	37.387	ng/u1	
35) 4-Chloro-3-methylphenol	12.073	107	79984	40.213	ng/u1	98
36) 2-Methylnaphthalene	12.431	142	164319	40.159	ng/u1	99

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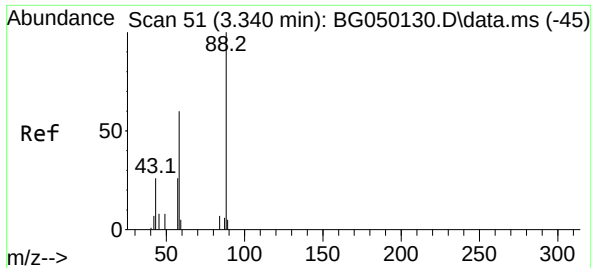
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.654	142	157417	38.115	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.807	216	93682	43.844	ng/ul#	98
40) Hexachlorocyclopentadiene	12.778	237	11552	12.080	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.054	196	54766	40.220	ng/ul	95
42) 2,4,5-Trichlorophenol	13.136	196	58776	41.186	ng/ul	93
43) 1,1'-Biphenyl	13.441	154	210367	41.392	ng/ul	100
44) 2-Chloronaphthalene	13.494	162	162169	39.725	ng/ul	93
45) 2-Nitroaniline	13.700	65	54717	39.477	ng/ul	97
47) Dimethylphthalate	14.064	163	212032	38.482	ng/ul	99
48) 2,6-Dinitrotoluene	14.193	165	46007	40.444	ng/ul	88
50) Acenaphthylene	14.340	152	247670	41.512	ng/ul	98
51) 3-Nitroaniline	14.528	138	42854	39.040	ng/ul	93
52) Acenaphthene	14.681	153	179089	41.380	ng/ul	95
53) 2,4-Dinitrophenol	14.757	184	20227	34.814	ng/ul#	80
55) 4-Nitrophenol	14.857	109	34574	33.854	ng/ul	95
56) Dibenzofuran	15.016	168	244561	40.805	ng/ul	99
57) 2,4-Dinitrotoluene	14.992	165	64849	39.632	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.251	232	47782	40.405	ng/ul#	95
59) Diethylphthalate	15.427	149	218764	38.812	ng/ul	97
61) Fluorene	15.668	166	205916	40.722	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.650	204	106811	39.923	ng/ul	97
63) 4-Nitroaniline	15.691	138	45123	41.193	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.762	198	33907	35.430	ng/ul	97
67) N-Nitrosodiphenylamine	15.868	169	171502	39.693	ng/ul	99
68) 4-Bromophenyl-phenylether	16.549	248	77186	42.516	ng/ul	96
69) Hexachlorobenzene	16.678	284	86496	41.259	ng/ul	95
70) Atrazine	16.819	200	77769	40.515	ng/ul	96
71) Pentachlorophenol	17.031	266	23613	26.600	ng/ul	96
72) Phenanthrene	17.412	178	334623	40.900	ng/ul	98
74) Anthracene	17.506	178	326797	39.416	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.412	216	92854	42.171	ng/ul	91
76) Pentachlorobenzene	14.939	250	96196	41.231	ng/ul	94
77) Carbazole	17.777	167	293585	39.794	ng/ul	100
78) Di-n-butylphthalate	18.323	149	372005	39.426	ng/ul	97
80) Fluoranthene	19.427	202	424149	38.528	ng/ul#	97
82) Pyrene	19.792	202	415269	38.067	ng/ul	98
83) Butylbenzylphthalate	20.661	149	165711	38.493	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.536	252	146225	37.365	ng/ul#	98
85) Benzo(a)anthracene	21.619	228	403103	39.187	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.507	149	234728	39.703	ng/ul	100
87) Chrysene	21.689	228	382482	39.334	ng/ul	94
89) Di-n-octyl phthalate	22.711	149	397698	40.033	ng/ul	100
90) Benzo(b)fluoranthene	23.833	252	420046	39.213	ng/ul#	98
91) Benzo(k)fluoranthene	23.904	252	404633	39.739	ng/ul	98
93) Benzo(a)pyrene	24.708	252	361976	38.910	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.550	276	474635m	38.678	ng/ul	
95) Dibenzo(a,h)anthracene	28.603	278	390418	38.004	ng/ul#	98
96) Benzo(g,h,i)perylene	29.708	276	388448	37.652	ng/ul	97

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



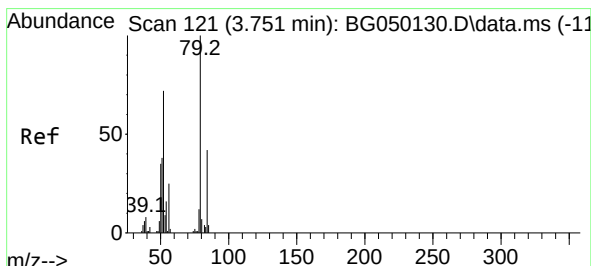
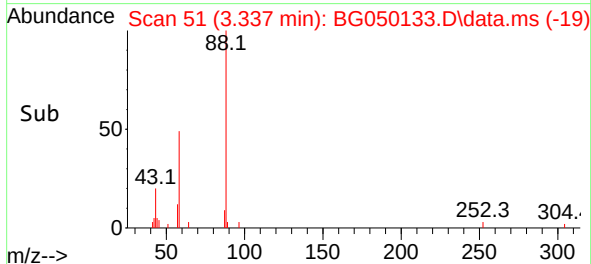
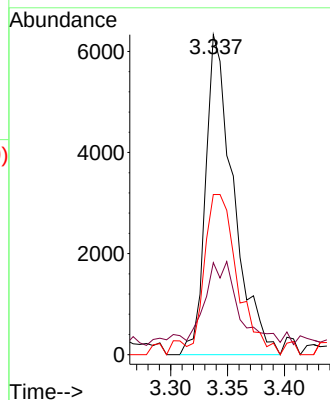
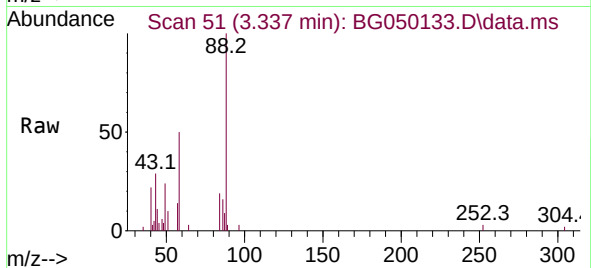
#2
1,4-Dioxane
Concen: 16.309 ng/uL
RT: 3.337 min Scan# 51
Delta R.T. -0.012 min
Lab File: BG050133.D
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Tgt Ion: 88	Resp: 10785
Ion Ratio	Lower Upper
88 100	
43 28.8	21.6 32.4
58 50.1	52.0 78.0#

Instrument :
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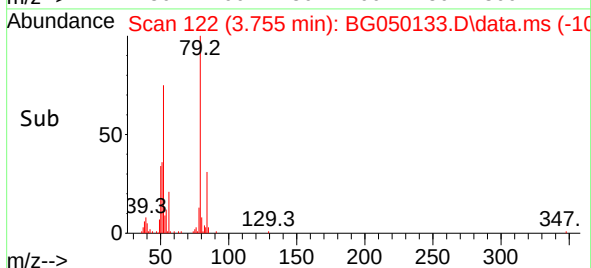
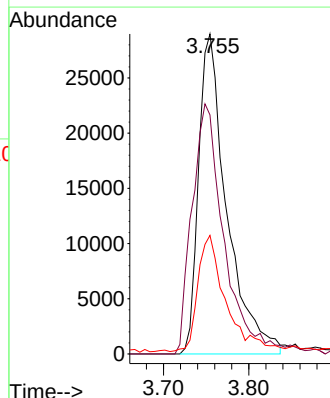
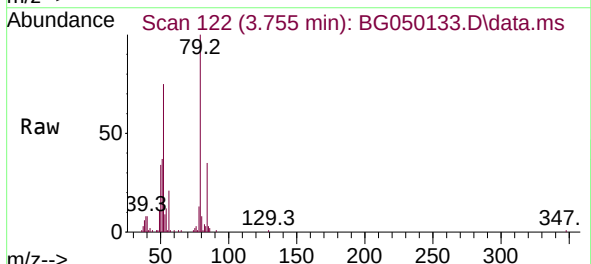
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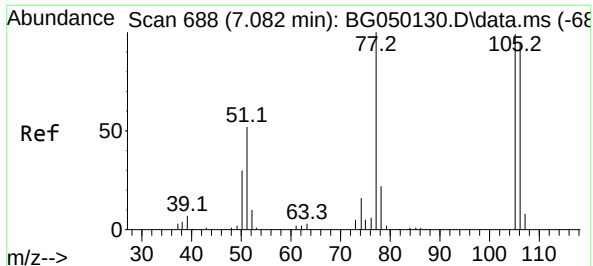
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#5
Pyridine
Concen: 37.607 ng/uL
RT: 3.755 min Scan# 122
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion: 79	Resp: 66410
Ion Ratio	Lower Upper
79 100	
52 74.7	61.1 91.7
51 37.0	34.8 52.2





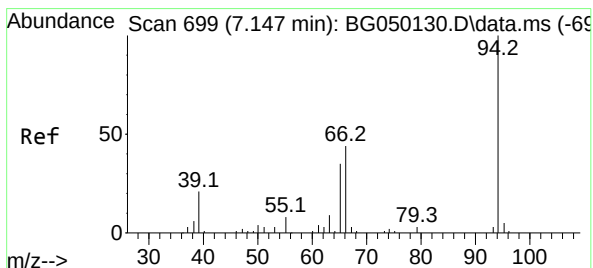
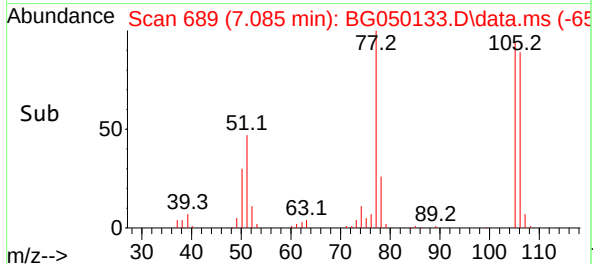
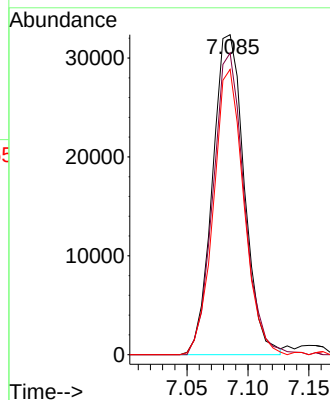
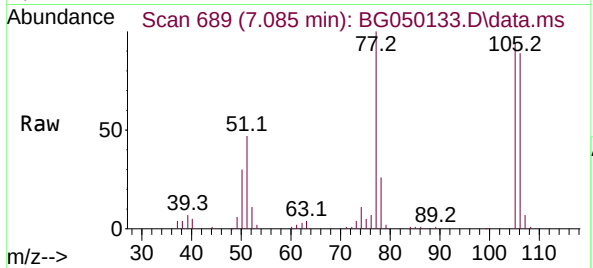
#6
Benzaldehyde
Concen: 42.899 ng/ul
RT: 7.085 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Instrument :
BNA_G
ClientSampleId :
SLCS738

Tgt Ion: 77 Resp: 58638
Ion Ratio Lower Upper
77 100
105 94.3 72.3 108.5
106 89.1 72.3 108.5

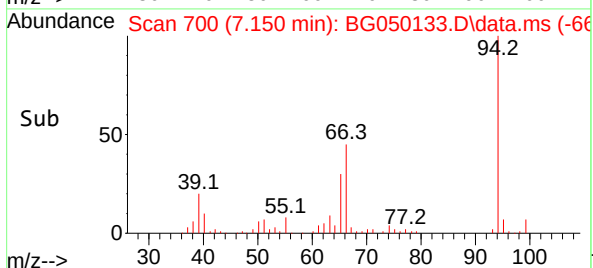
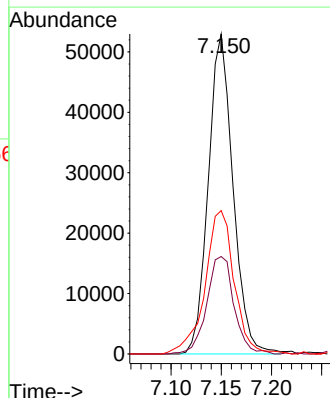
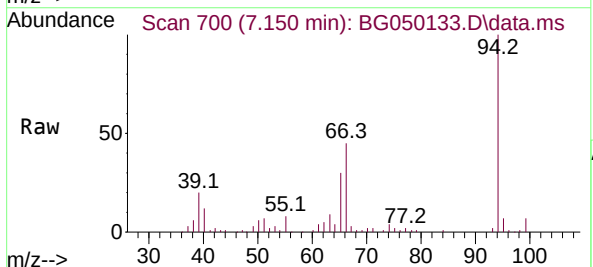
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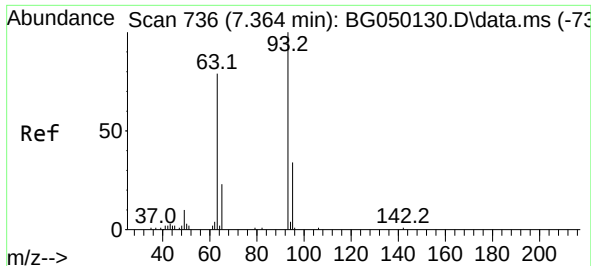
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#8
Phenol
Concen: 37.864 ng/ul
RT: 7.150 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

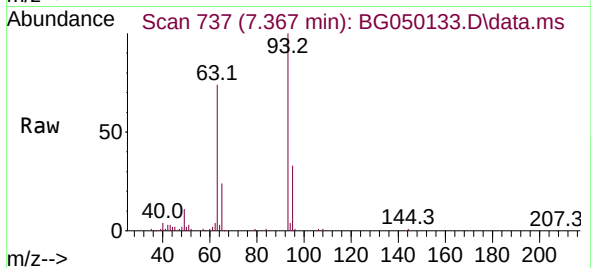
Tgt Ion: 94 Resp: 90842
Ion Ratio Lower Upper
94 100
65 30.5 27.7 41.5
66 44.8 39.0 58.4





#10
Bis(2-Chloroethyl)ether
Concen: 39.092 ng/ul
RT: 7.367 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

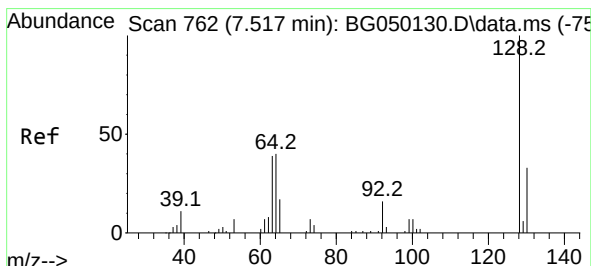
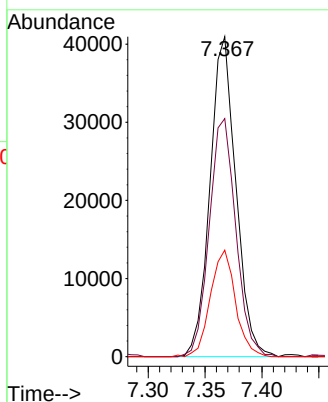
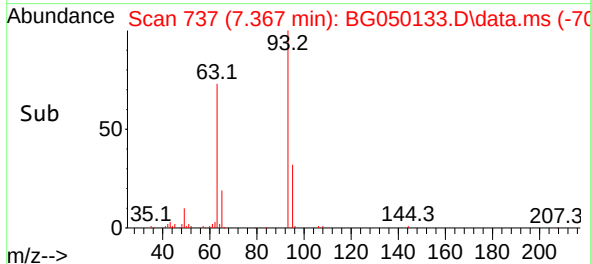
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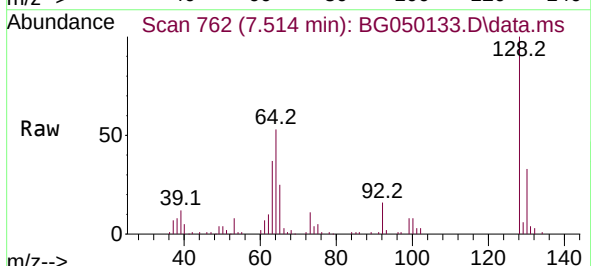
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.4	59.9	89.9
95	33.3	27.6	41.4

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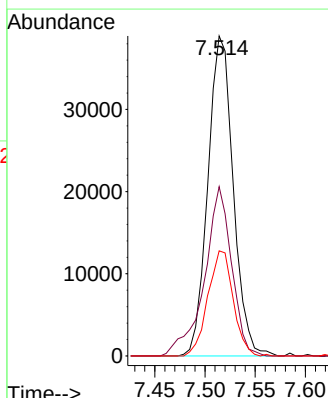
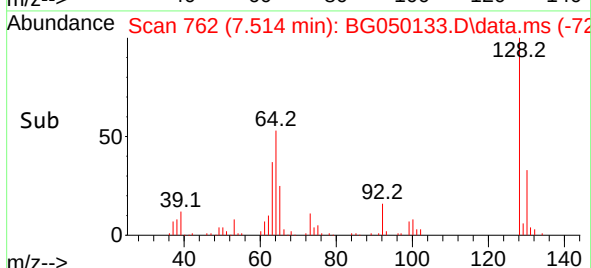
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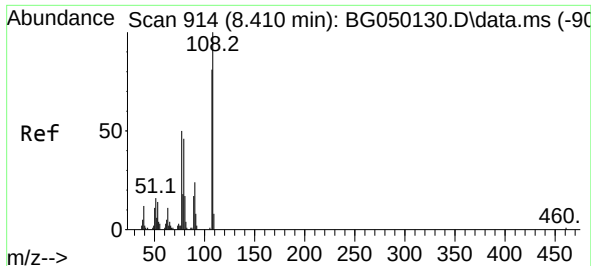


#12
2-Chlorophenol
Concen: 39.006 ng/ul
RT: 7.514 min Scan# 762
Delta R.T. -0.006 min
Lab File: BG050133.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.9	28.0	42.0
130	32.8	24.4	36.6





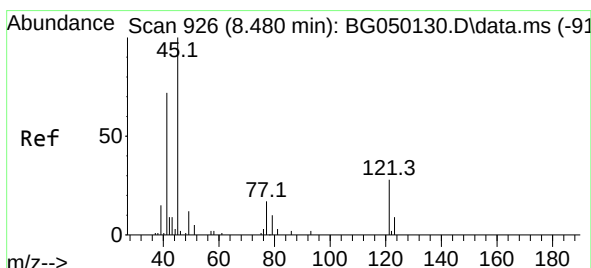
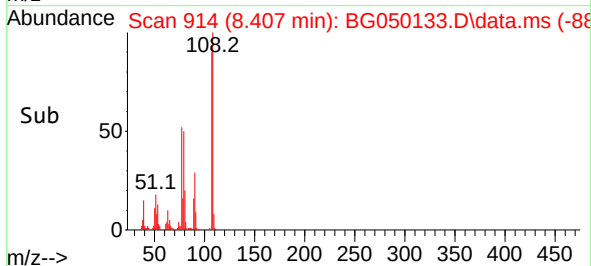
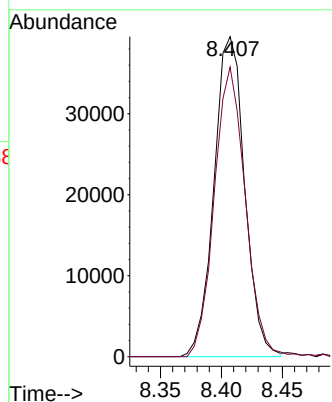
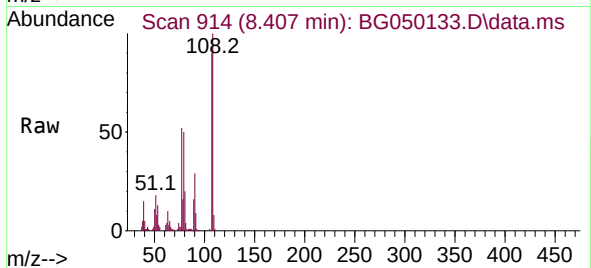
#13
2-Methylphenol
Concen: 37.353 ng/ul
RT: 8.407 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

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Tgt Ion:108 Resp: 69139
Ion Ratio Lower Upper
108 100
107 90.5 71.0 106.4

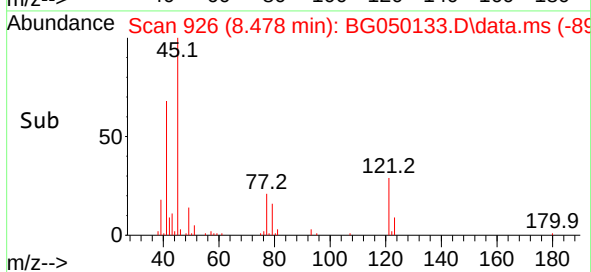
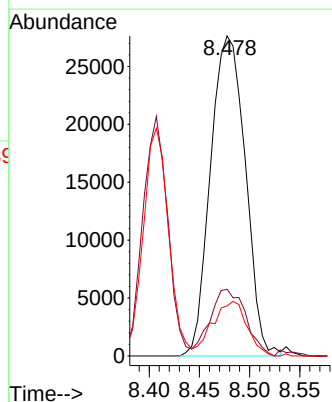
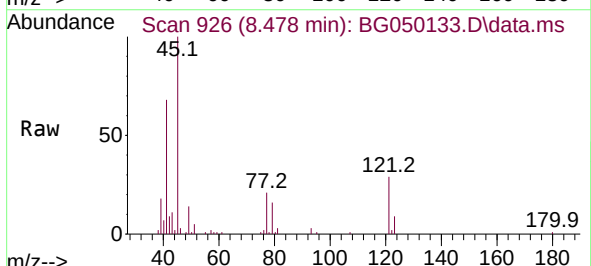
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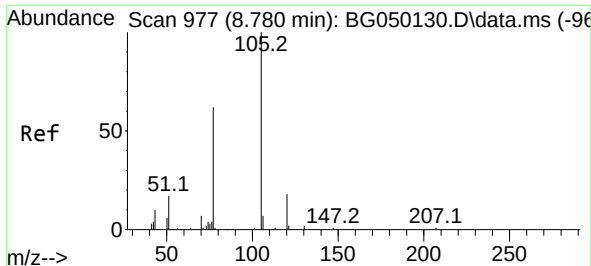
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.373 ng/ul
RT: 8.478 min Scan# 926
Delta R.T. -0.011 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

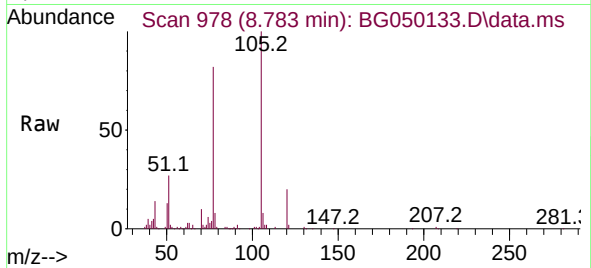
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Ion Ratio Lower Upper
45 100
77 20.8 16.9 25.3
79 15.6 11.0 16.4





#16
Acetophenone
Concen: 37.604 ng/ul
RT: 8.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

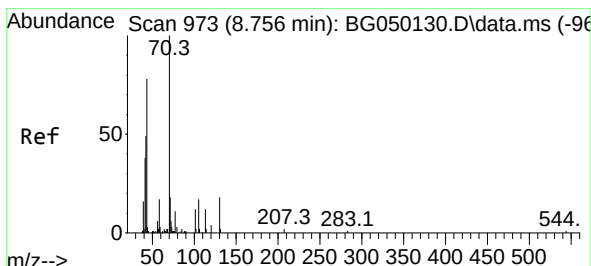
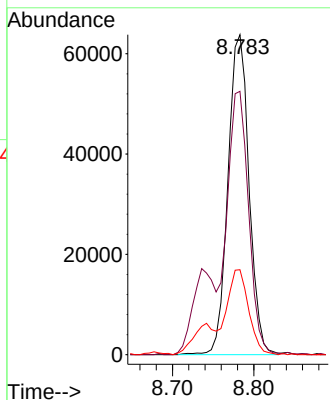
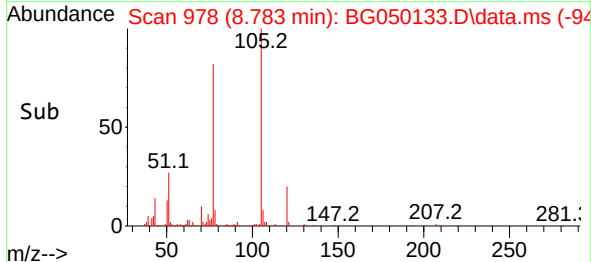
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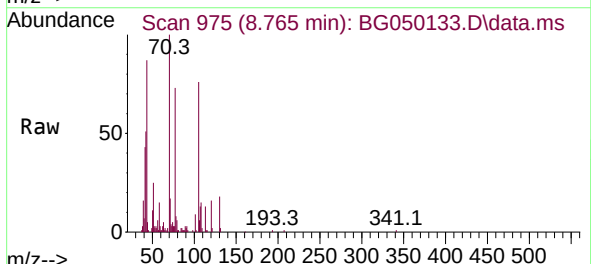
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Ion Ratio Lower Upper
105 100
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51 26.6 25.3 37.9

Manual Integrations
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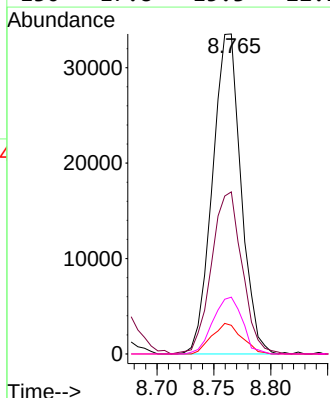
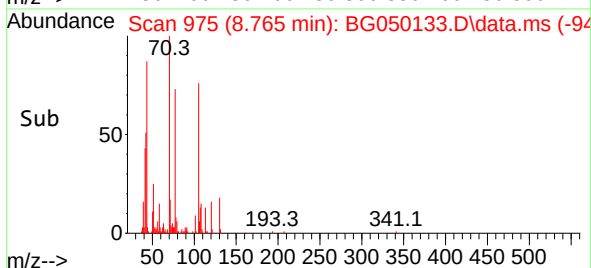
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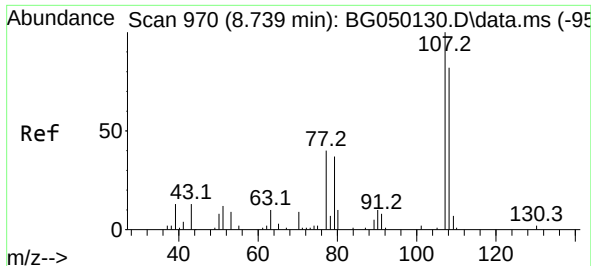


#17
N-Nitroso-di-n-propylamine
Concen: 38.204 ng/ul
RT: 8.765 min Scan# 975
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

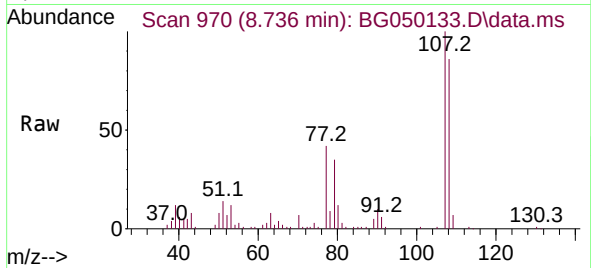


Tgt Ion: 70 Resp: 58523
Ion Ratio Lower Upper
70 100
42 50.7 44.2 66.4
101 8.9 7.8 11.8
130 17.8 15.3 22.9

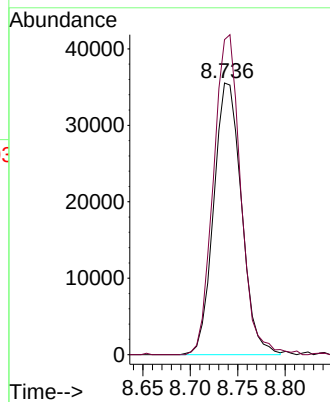
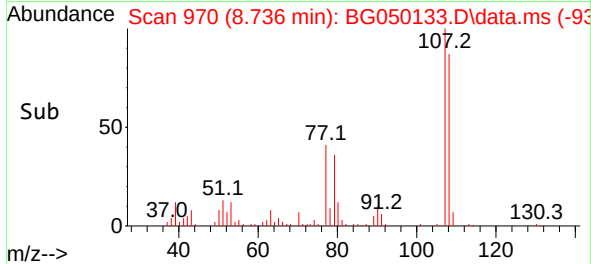




#18
4-Methylphenol
Concen: 36.445 ng/ul
RT: 8.736 min Scan# 970
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



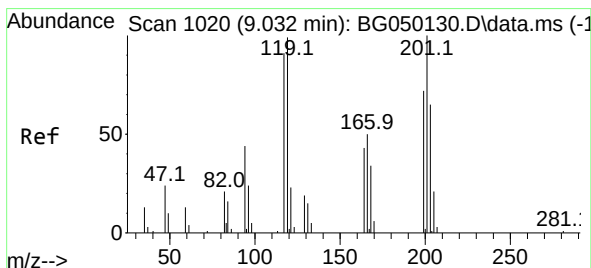
Tgt Ion:108 Resp: 72571
Ion Ratio Lower Upper
108 100
107 116.0 78.3 117.5



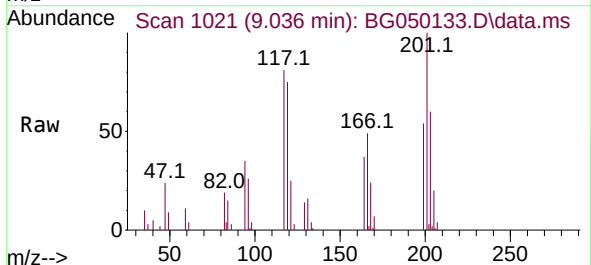
Instrument :
BNA_G
ClientSampleId :
SLCS738

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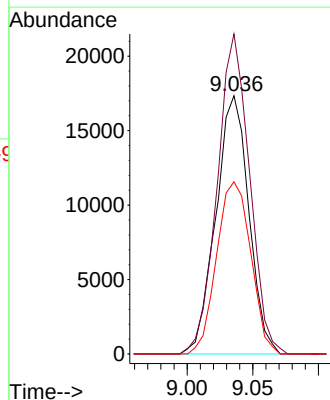
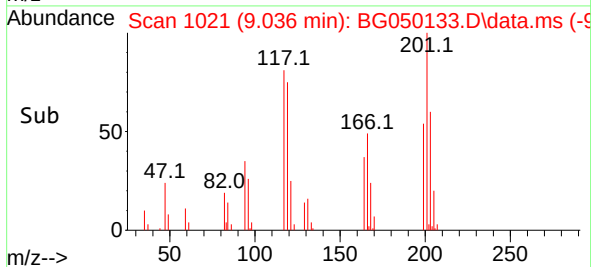
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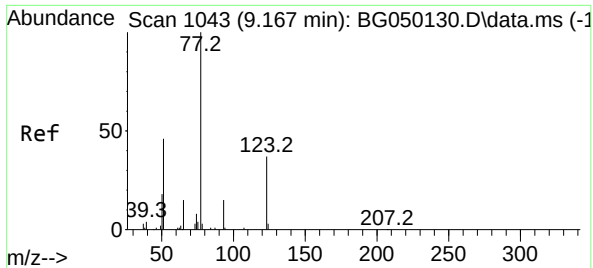


#19
Hexachloroethane
Concen: 39.433 ng/ul
RT: 9.036 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

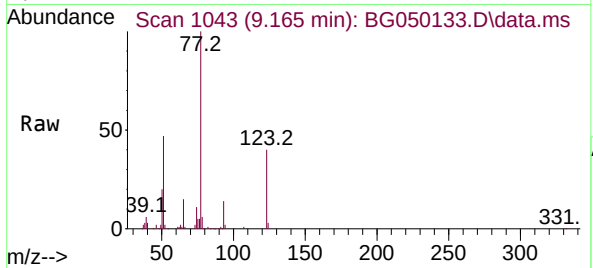


Tgt Ion:117 Resp: 30308
Ion Ratio Lower Upper
117 100
201 123.9 89.3 133.9
199 66.6 50.5 75.7

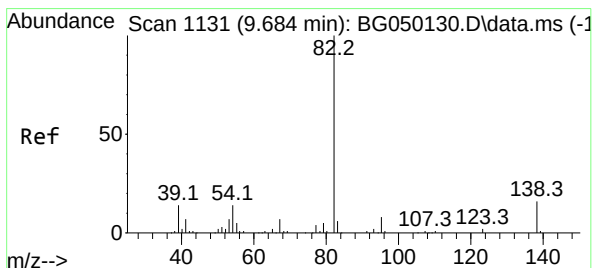
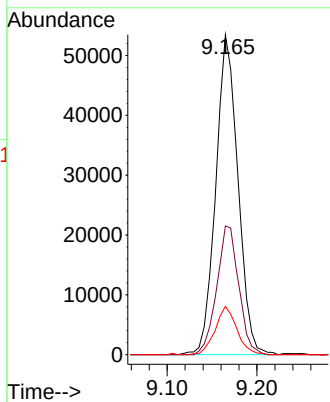
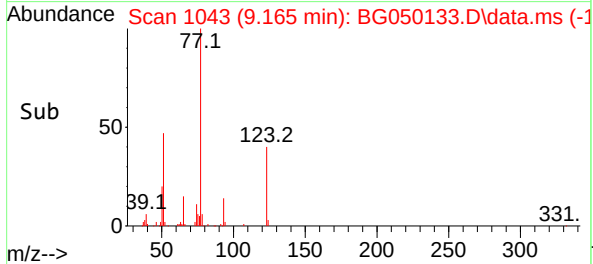




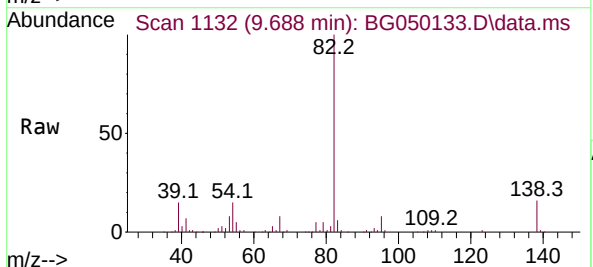
#22
Nitrobenzene
Concen: 39.623 ng/ul
RT: 9.165 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



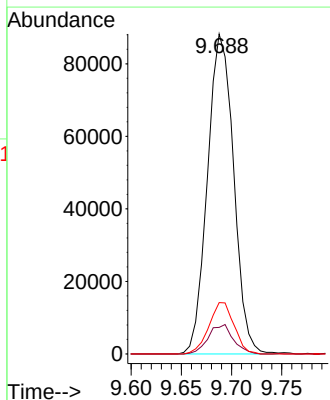
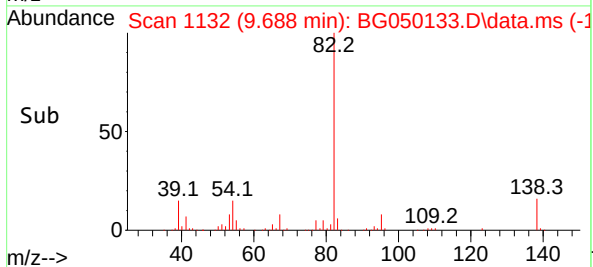
Tgt Ion: 77 Resp: 91665
Ion Ratio Lower Upper
77 100
123 40.3 30.4 45.6
65 15.1 11.3 16.9



#23
Isophorone
Concen: 38.878 ng/ul
RT: 9.688 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



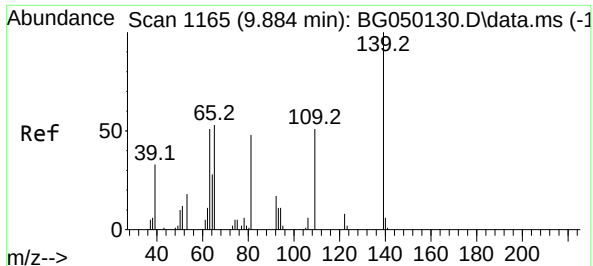
Tgt Ion: 82 Resp: 160249
Ion Ratio Lower Upper
82 100
95 8.3 7.8 11.8
138 16.0 11.4 17.0



Instrument :
BNA_G
ClientSampleId :
SLCS738

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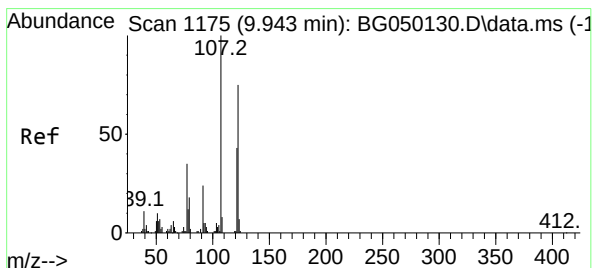
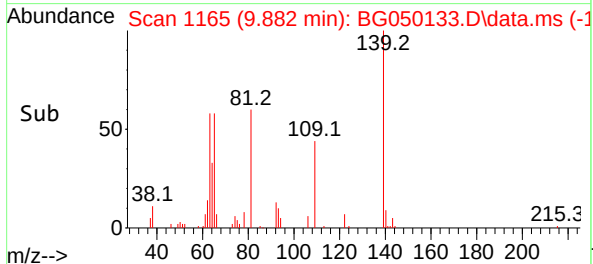
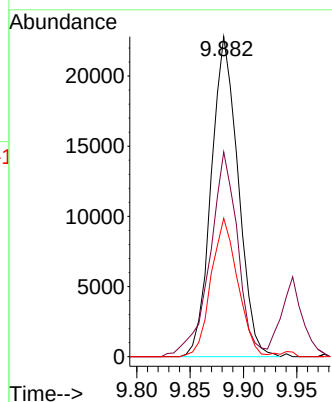
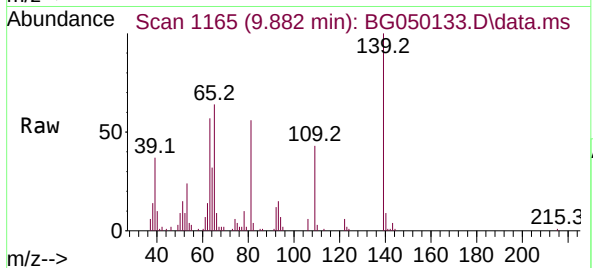
#25
2-Nitrophenol
Concen: 40.508 ng/ul
RT: 9.882 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Instrument :
BNA_G
ClientSampled :
SLCS738

Tgt Ion:139 Resp: 40038
Ion Ratio Lower Upper
139 100
65 64.0 53.1 79.7
109 43.2 44.1 66.1#

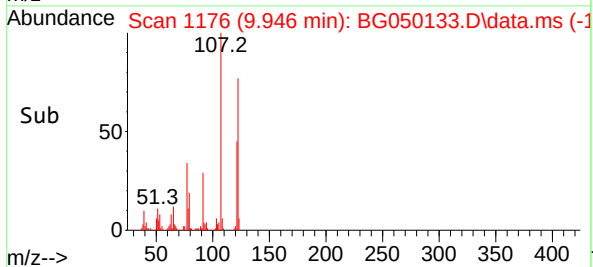
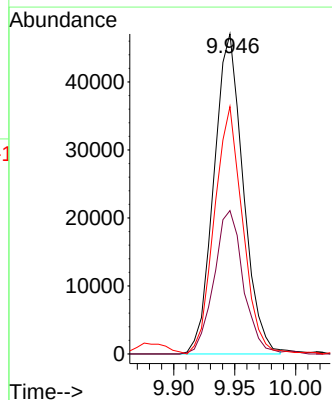
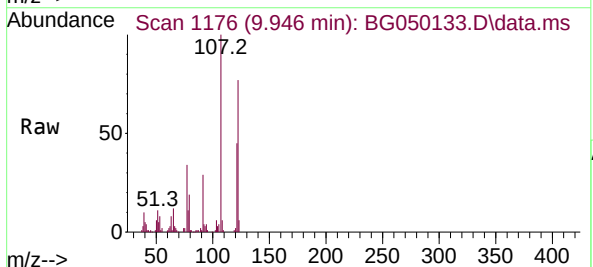
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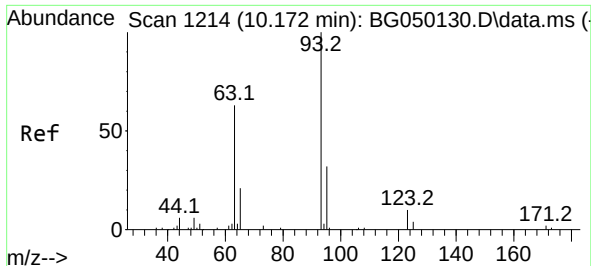
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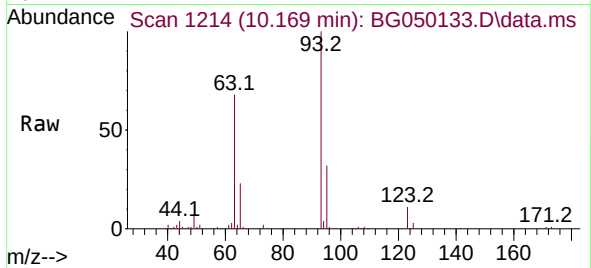
#26
2,4-Dimethylphenol
Concen: 35.823 ng/ul
RT: 9.946 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion:107 Resp: 78689
Ion Ratio Lower Upper
107 100
121 44.8 32.7 49.1
122 77.3 52.6 79.0

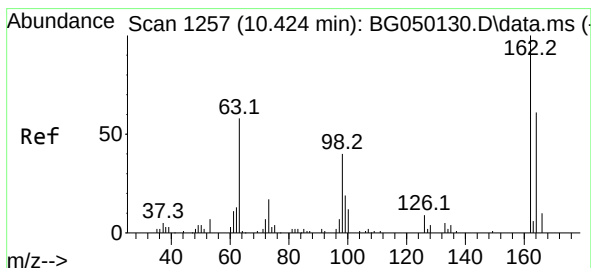
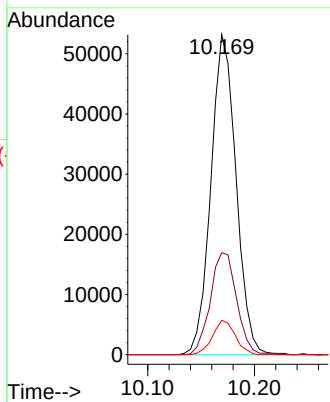
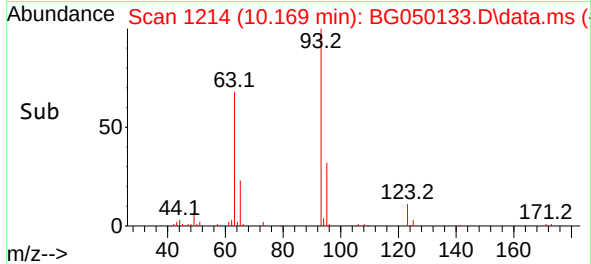




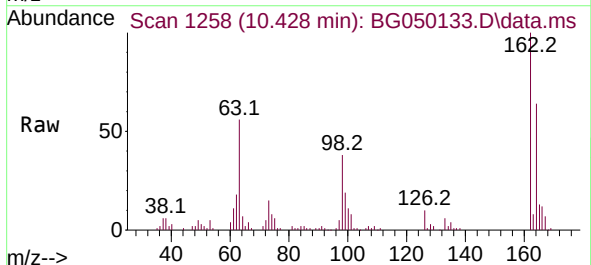
#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.924 ng/ul
 RT: 10.169 min Scan# 1214
 Delta R.T. -0.012 min
 Lab File: BG050133.D
 Acq: 3 Sep 2021 16:13



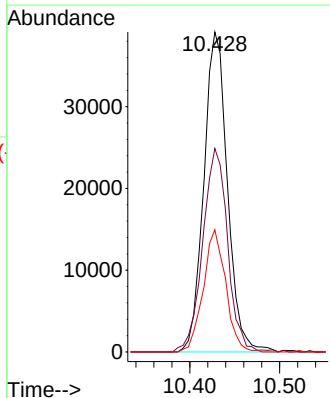
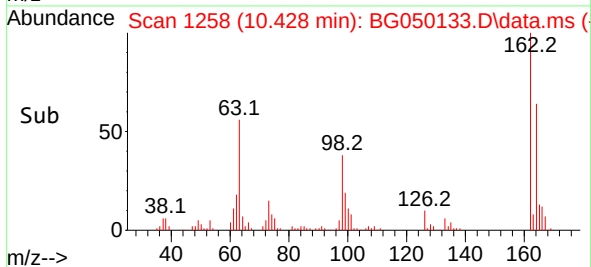
Tgt Ion:	93	Resp:	87106
Ion Ratio	Lower	Upper	
93	100		
95	31.8	24.8	37.2
123	10.8	8.2	12.2



#29
 2,4-Dichlorophenol
 Concen: 42.929 ng/ul
 RT: 10.428 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: BG050133.D
 Acq: 3 Sep 2021 16:13



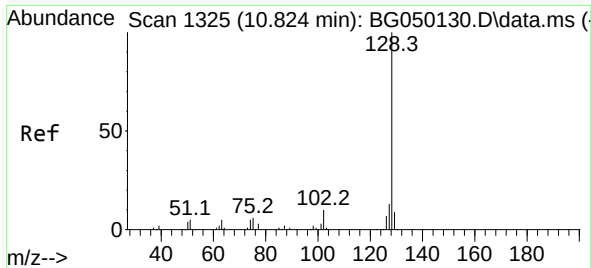
Tgt Ion:	162	Resp:	71446
Ion Ratio	Lower	Upper	
162	100		
164	63.6	51.0	76.6
98	38.2	27.8	41.8



Instrument :
 BNA_G
 ClientSampled :
 SLCS738

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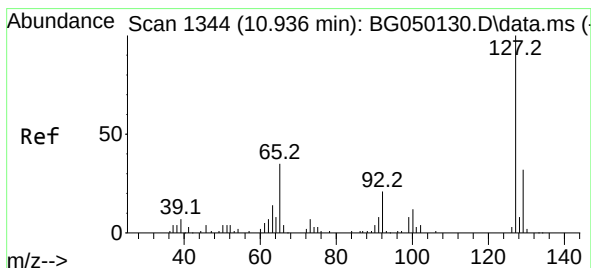
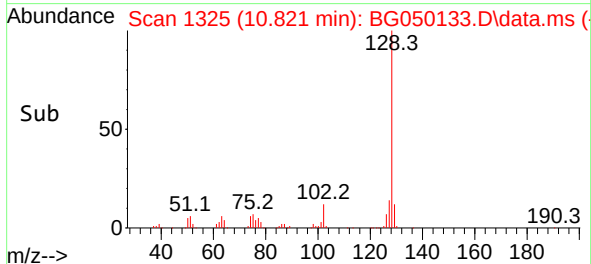
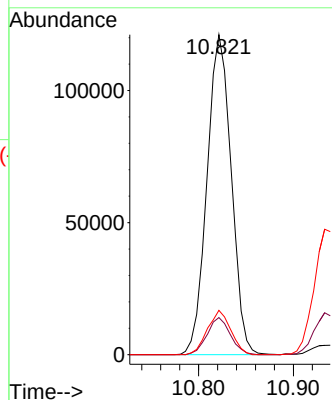
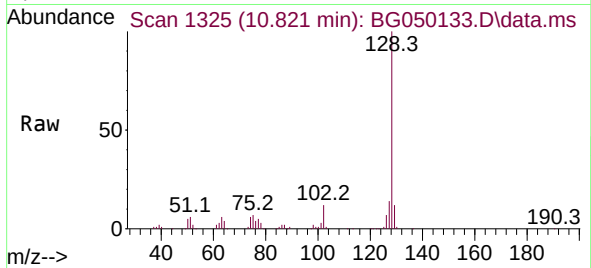
#30
Naphthalene
Concen: 39.185 ng/ul
RT: 10.821 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion:128 Resp: 215686
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.9 9.8 14.6

Instrument :
BNA_G
ClientSampleId :
SLCS738

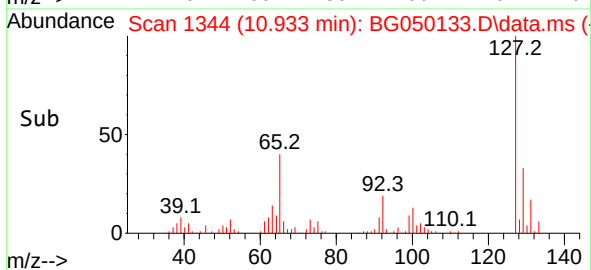
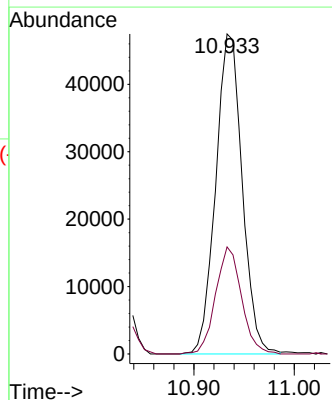
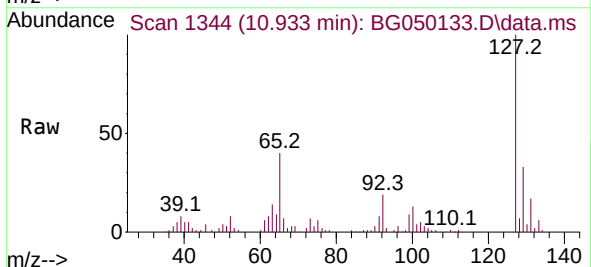
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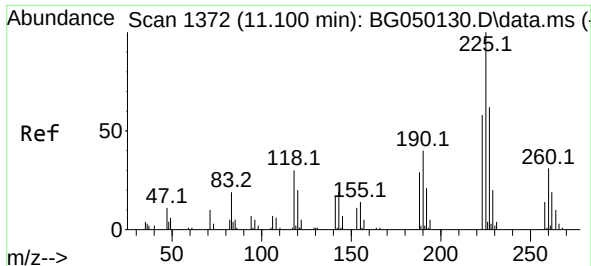
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#32
4-Chloroaniline
Concen: 36.646 ng/ul
RT: 10.933 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

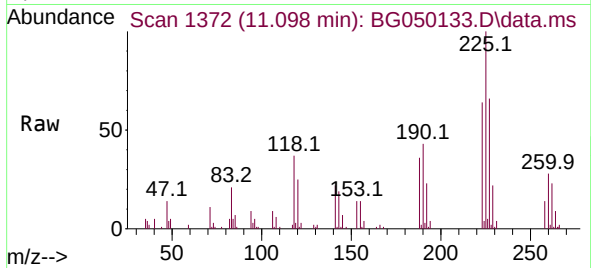
Tgt Ion:127 Resp: 87103
Ion Ratio Lower Upper
127 100
129 33.4 30.3 45.5





#33
Hexachlorobutadiene
Concen: 40.909 ng/ul
RT: 11.098 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

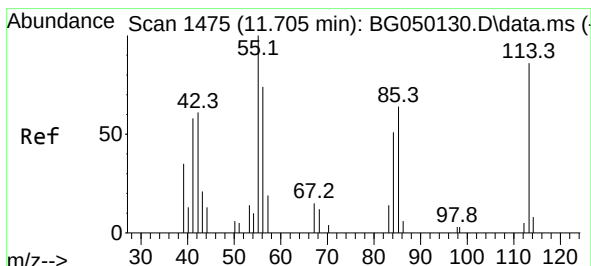
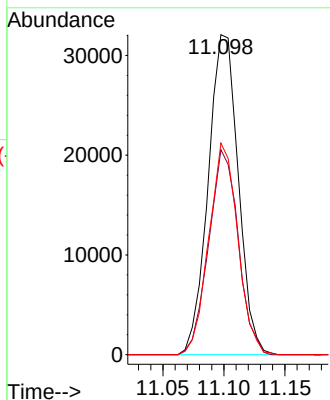
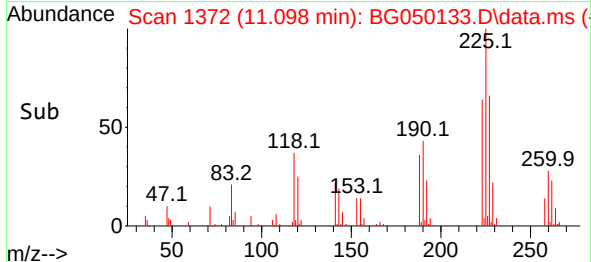
Instrument :
BNA_G
ClientSampled :
SLCS738



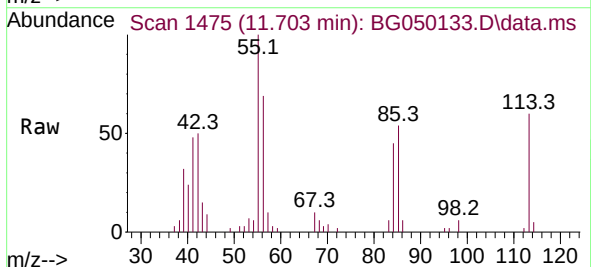
Tgt Ion:225 Resp: 55078
Ion Ratio Lower Upper
225 100
223 64.1 51.3 76.9
227 66.1 55.1 82.7

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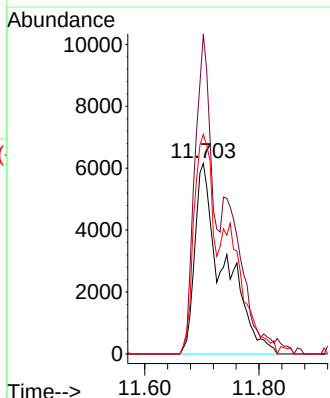
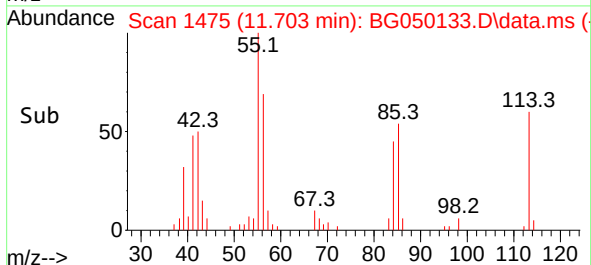
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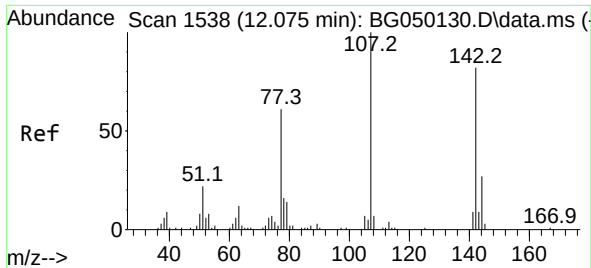


#34
Caprolactam
Concen: 37.387 ng/ul m
RT: 11.703 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



Tgt Ion:113 Resp: 21796
Ion Ratio Lower Upper
113 100
55 167.9 114.0 171.0
56 115.2 107.4 161.0





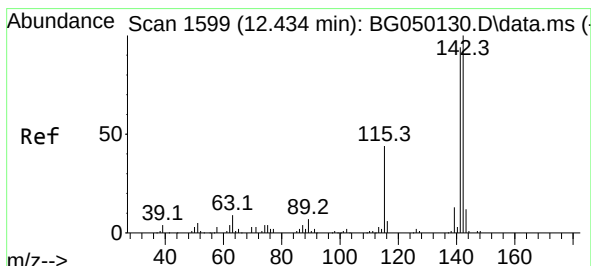
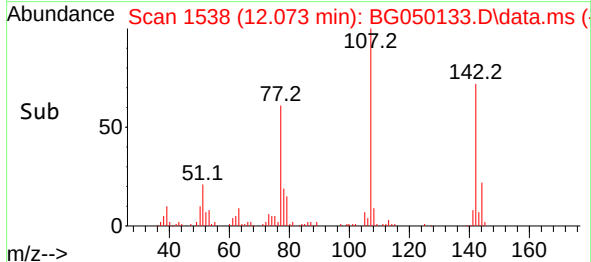
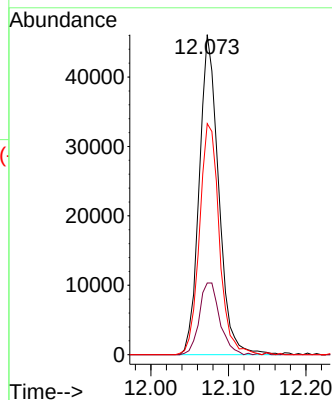
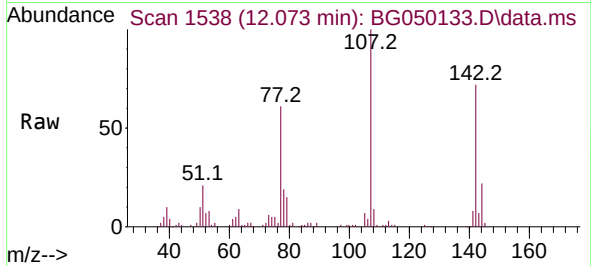
#35
4-Chloro-3-methylphenol
Concen: 40.213 ng/ul
RT: 12.073 min Scan# 1538
Delta R.T. -0.011 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.9	28.3
142	72.2	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
SLCS738

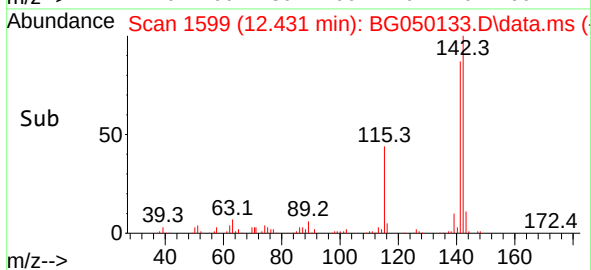
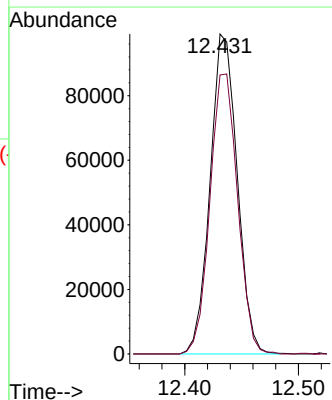
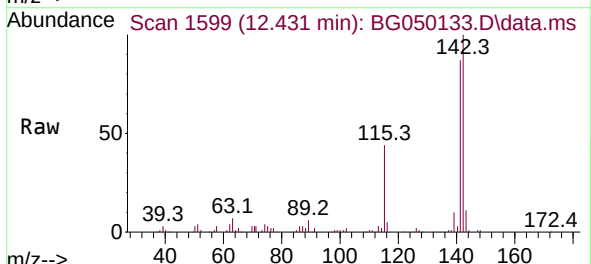
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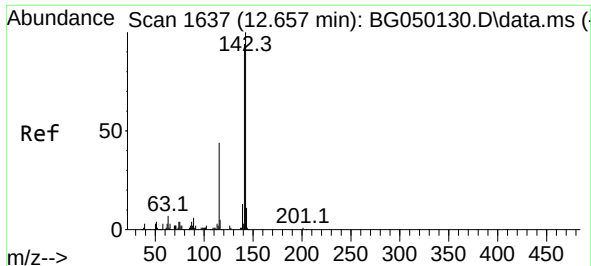
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#36
2-Methylnaphthalene
Concen: 40.159 ng/ul
RT: 12.431 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

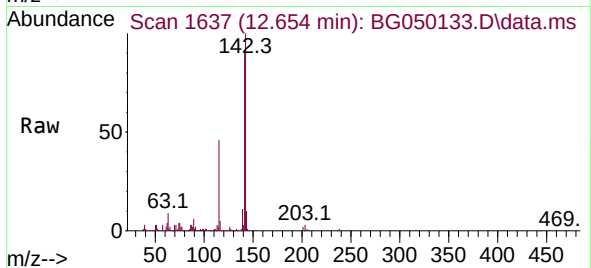
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.5	105.7





#37
1-Methylnaphthalene
Concen: 38.115 ng/ul
RT: 12.654 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

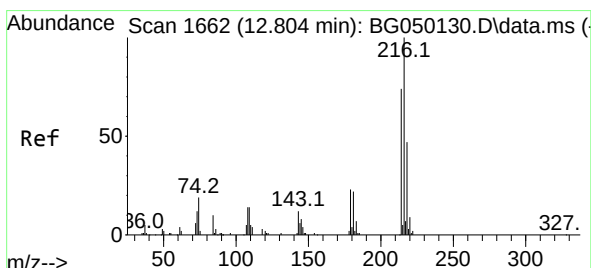
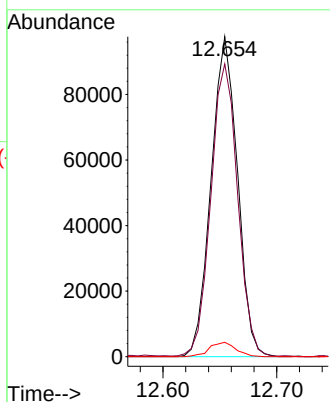
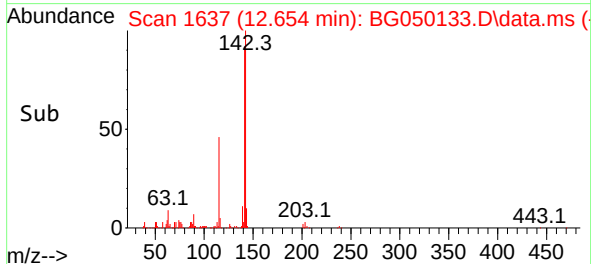
Instrument :
BNA_G
ClientSampleId :
SLCS738



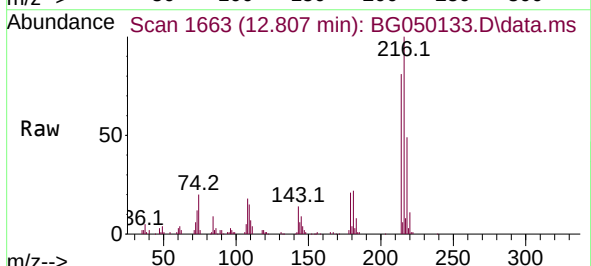
Tgt Ion:142 Resp: 157417
Ion Ratio Lower Upper
142 100
141 91.5 75.8 113.8
116 4.5 3.7 5.5

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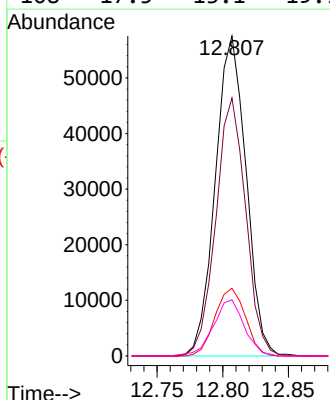
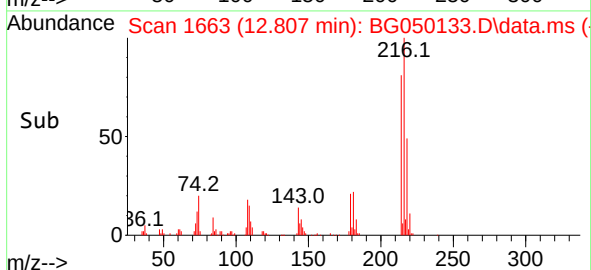
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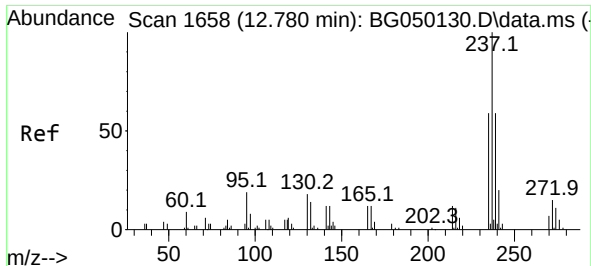


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.844 ng/ul
RT: 12.807 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



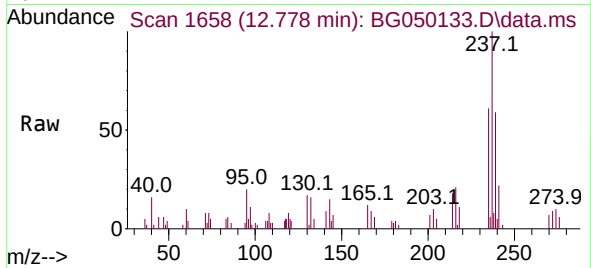
Tgt Ion:216 Resp: 93682
Ion Ratio Lower Upper
216 100
214 80.6 64.2 96.2
179 21.2 12.8 19.2#
108 17.5 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 12.080 ng/ul
RT: 12.778 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

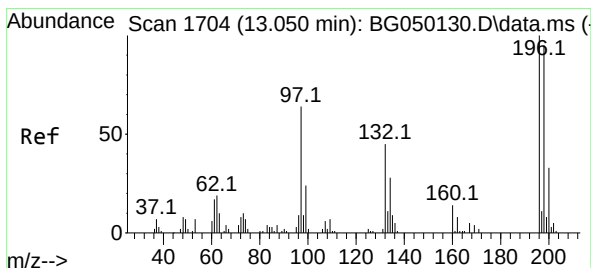
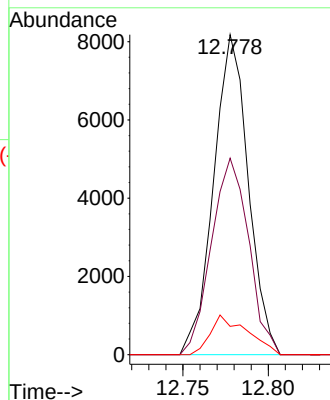
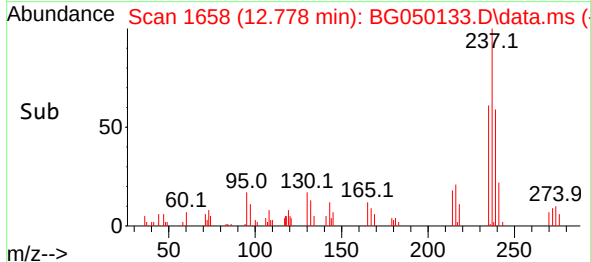
Instrument :
BNA_G
ClientSampled :
SLCS738



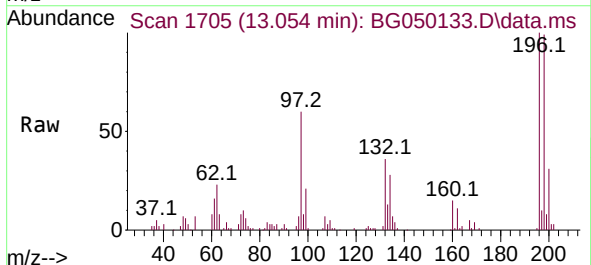
Tgt Ion:237 Resp: 11552
Ion Ratio Lower Upper
237 100
235 61.4 53.5 80.3
272 8.9 11.5 17.3#

Manual Integrations
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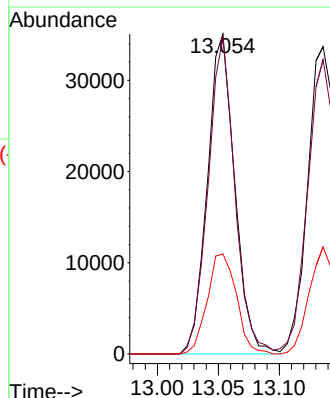
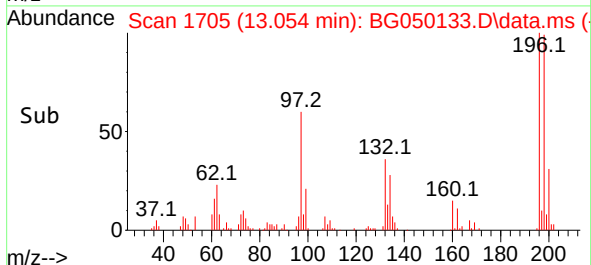
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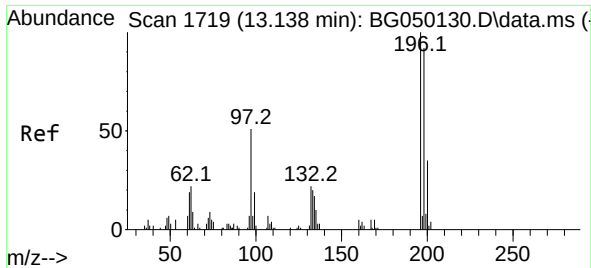


#41
2,4,6-Trichlorophenol
Concen: 40.220 ng/ul
RT: 13.054 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

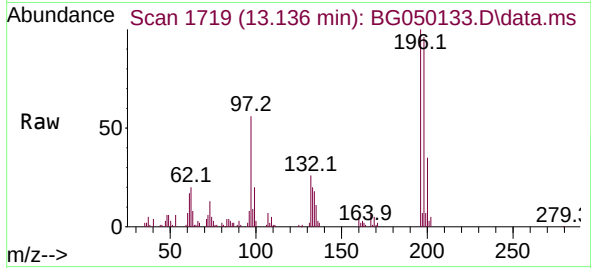


Tgt Ion:196 Resp: 54766
Ion Ratio Lower Upper
196 100
198 99.0 83.7 125.5
200 31.3 25.9 38.9

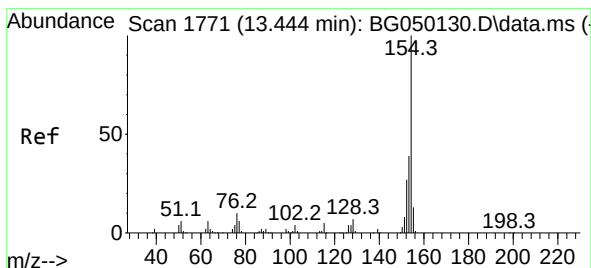
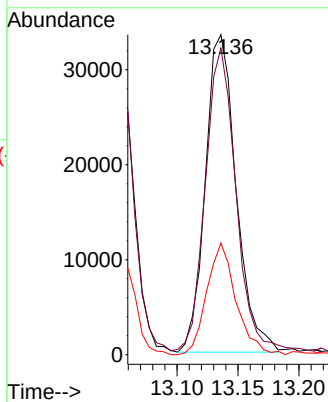
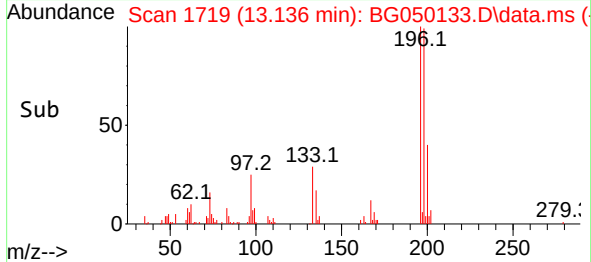




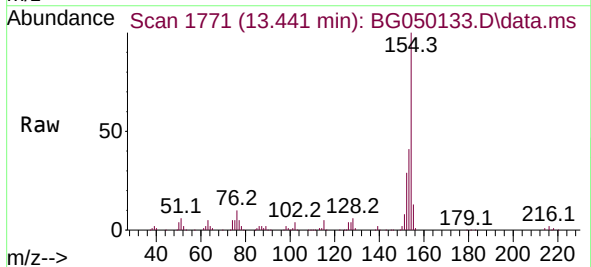
#42
2,4,5-Trichlorophenol
Concen: 41.186 ng/ul
RT: 13.136 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



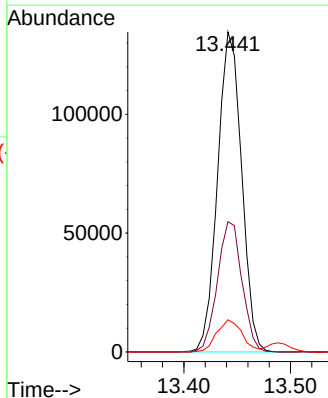
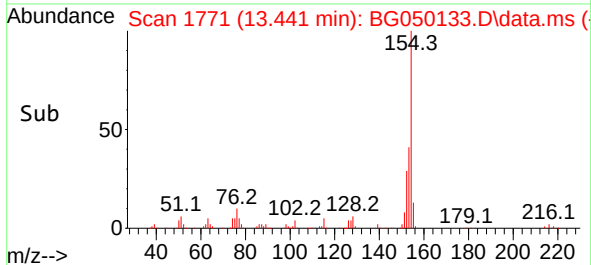
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	70.3	105.5
200	34.8	26.6	40.0



#43
1,1'-Biphenyl
Concen: 41.392 ng/ul
RT: 13.441 min Scan# 1771
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



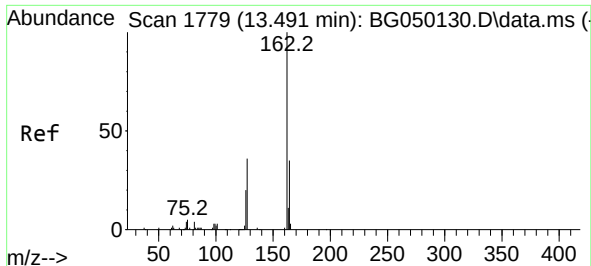
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.5	48.7
76	10.1	7.8	11.8



Instrument :
BNA_G
ClientSampleId :
SLCS738

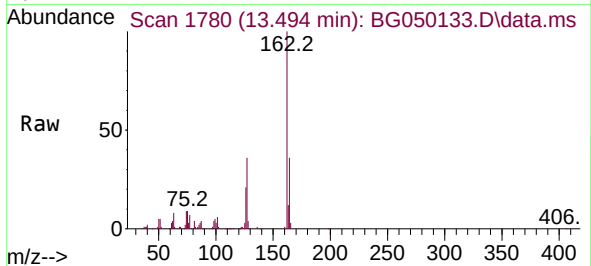
Manual Integrations
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#44
2-Chloronaphthalene
Concen: 39.725 ng/ul
RT: 13.494 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

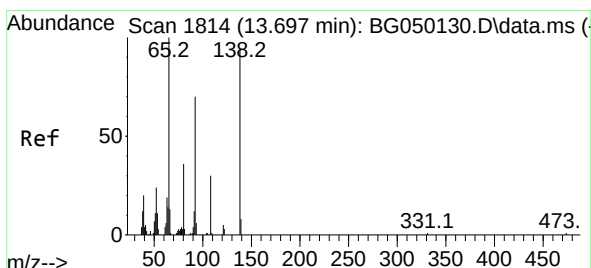
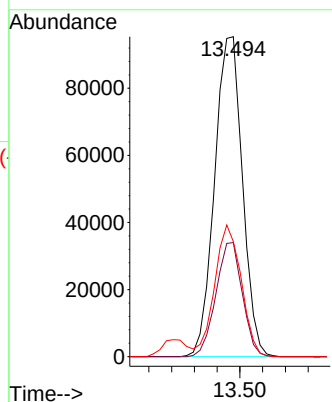
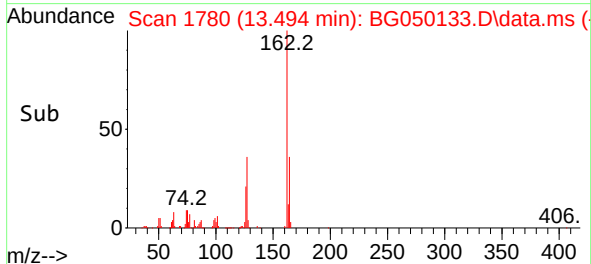
Instrument :
BNA_G
ClientSampleId :
SLCS738



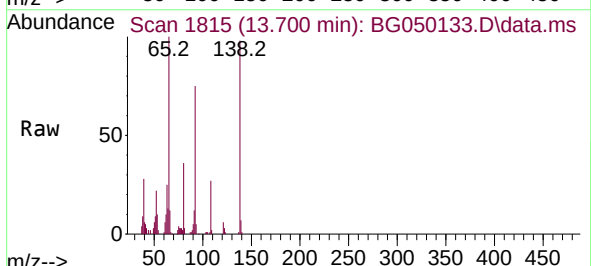
Tgt Ion:162 Resp: 162169
Ion Ratio Lower Upper
162 100
164 35.7 25.2 37.8
127 36.0 31.9 47.9

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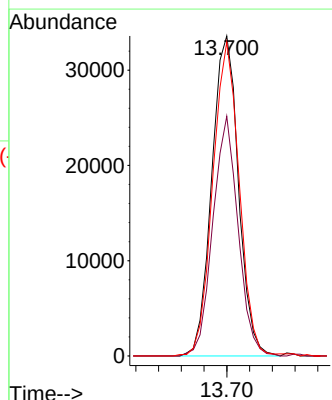
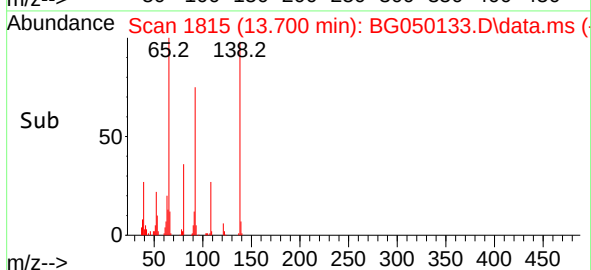
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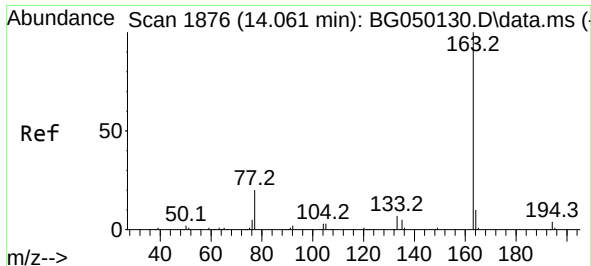


#45
2-Nitroaniline
Concen: 39.477 ng/ul
RT: 13.700 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



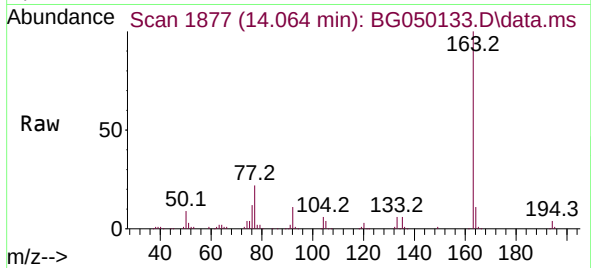
Tgt Ion: 65 Resp: 54717
Ion Ratio Lower Upper
65 100
92 74.9 55.6 83.4
138 98.1 78.7 118.1





#47
Dimethylphthalate
Concen: 38.482 ng/ul
RT: 14.064 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

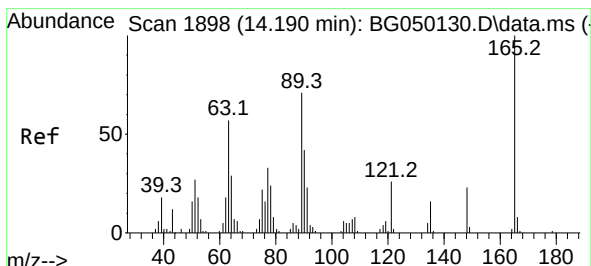
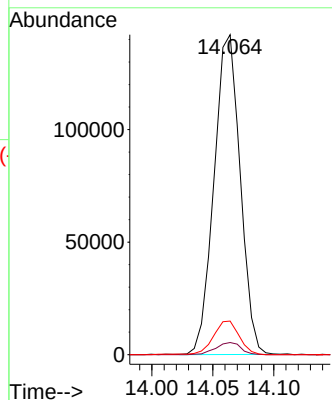
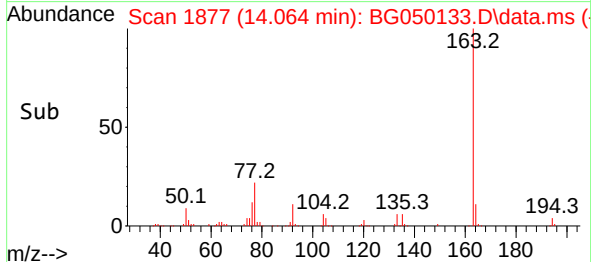
Instrument :
BNA_G
ClientSampled :
SLCS738



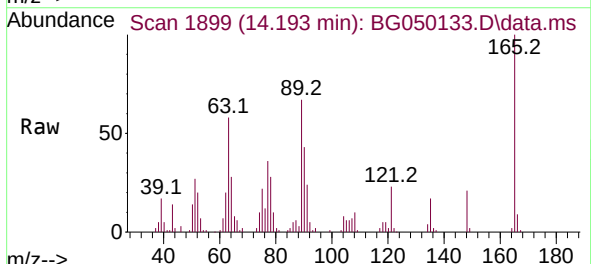
Tgt Ion:163 Resp: 212032
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.5 8.2 12.4

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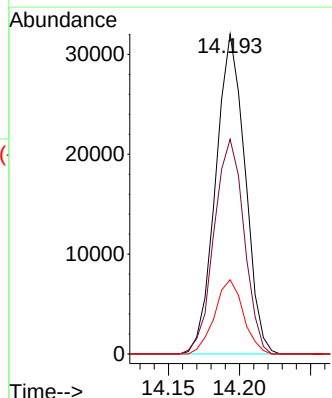
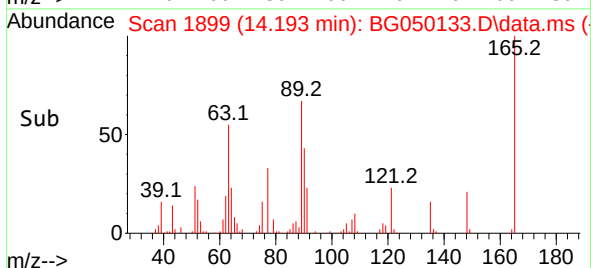
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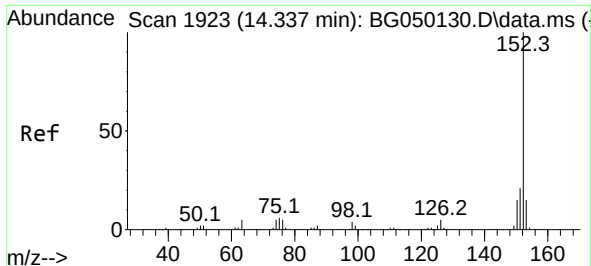


#48
2,6-Dinitrotoluene
Concen: 40.444 ng/ul
RT: 14.193 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



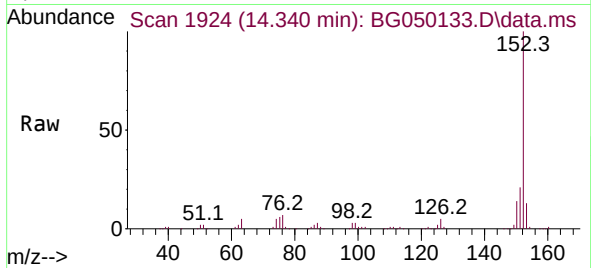
Tgt Ion:165 Resp: 46007
Ion Ratio Lower Upper
165 100
89 67.1 62.5 93.7
121 23.2 22.2 33.2





#50
Acenaphthylene
Concen: 41.512 ng/ul
RT: 14.340 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

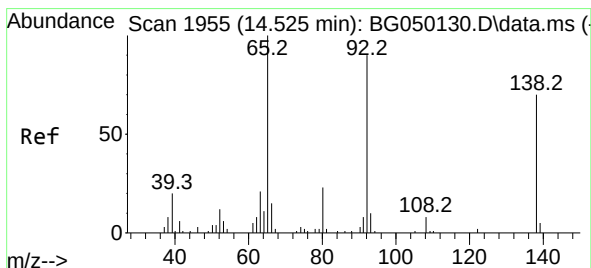
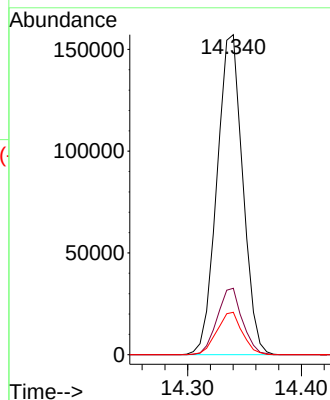
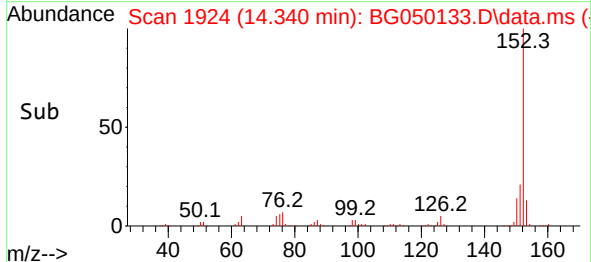
Instrument :
BNA_G
ClientSampleId :
SLCS738



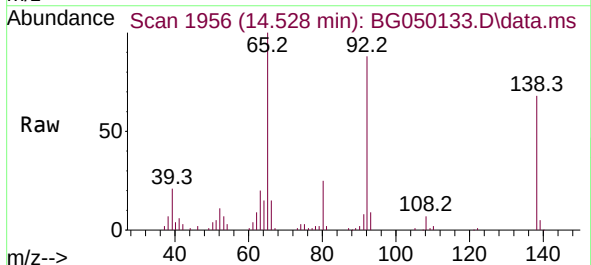
Tgt Ion:152 Resp: 247670
Ion Ratio Lower Upper
152 100
151 20.7 15.2 22.8
153 13.2 10.7 16.1

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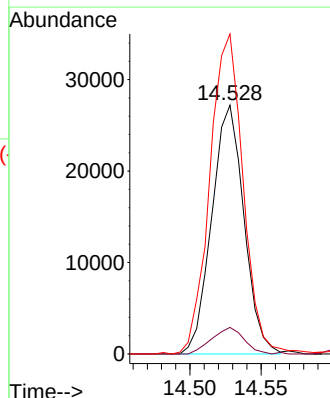
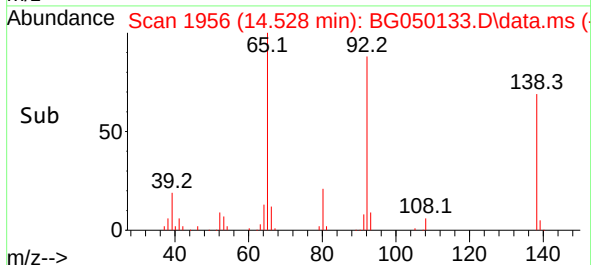
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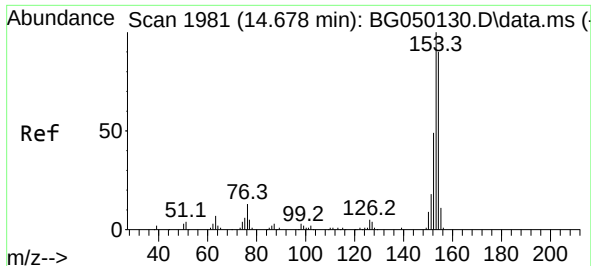


#51
3-Nitroaniline
Concen: 39.040 ng/ul
RT: 14.528 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



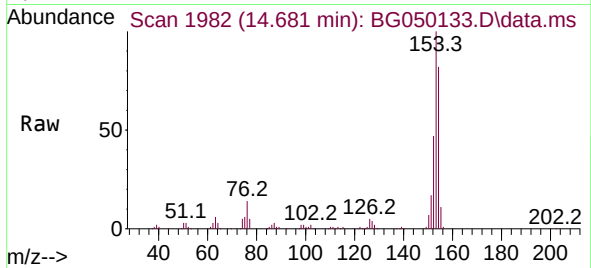
Tgt Ion:138 Resp: 42854
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 128.6 96.4 144.6





#52
Acenaphthene
Concen: 41.380 ng/ul
RT: 14.681 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

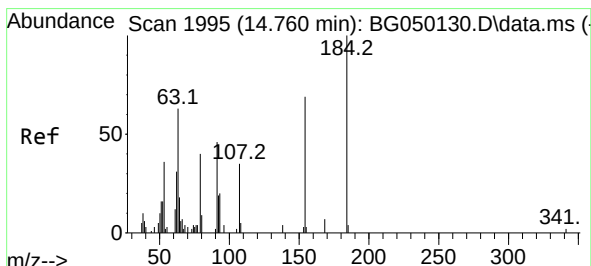
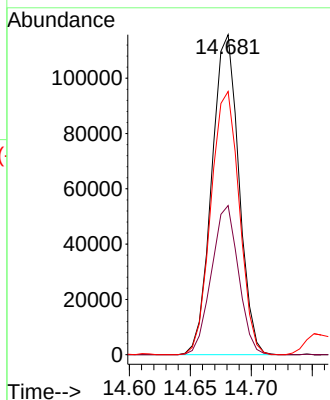
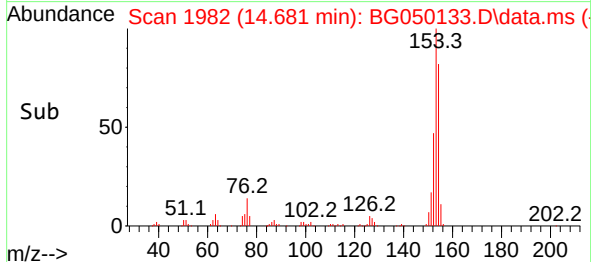
Instrument :
BNA_G
ClientSampleId :
SLCS738



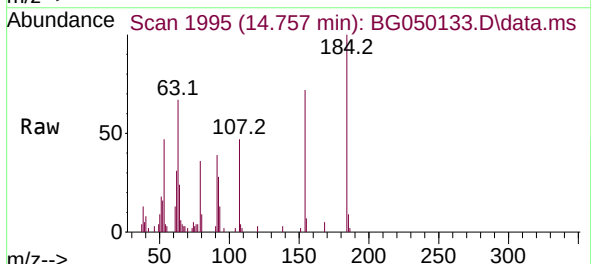
Tgt Ion:153 Resp: 179089
Ion Ratio Lower Upper
153 100
152 46.6 37.4 56.2
154 82.3 71.5 107.3

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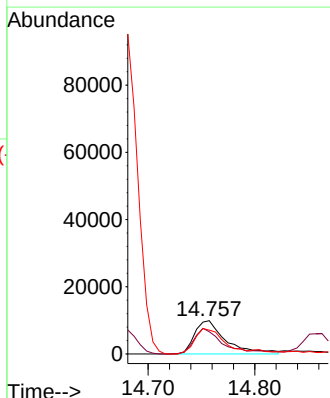
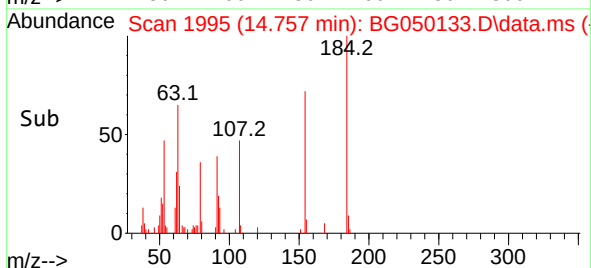
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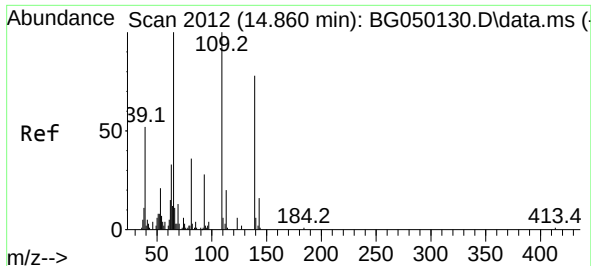


#53
2,4-Dinitrophenol
Concen: 34.814 ng/ul
RT: 14.757 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



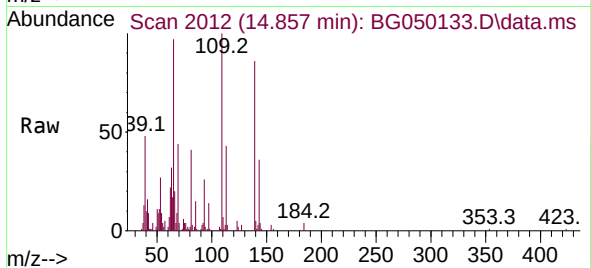
Tgt Ion:184 Resp: 20227
Ion Ratio Lower Upper
184 100
63 66.8 75.8 113.8#
154 72.0 64.6 96.8





#55
4-Nitrophenol
Concen: 33.854 ng/ul
RT: 14.857 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

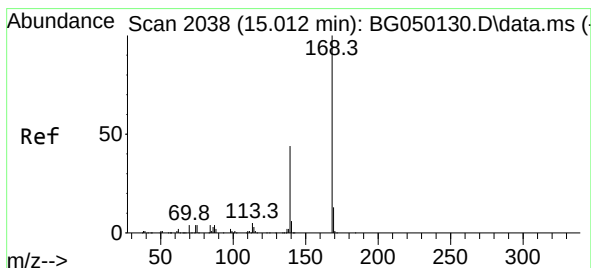
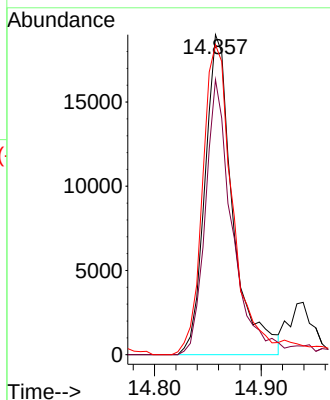
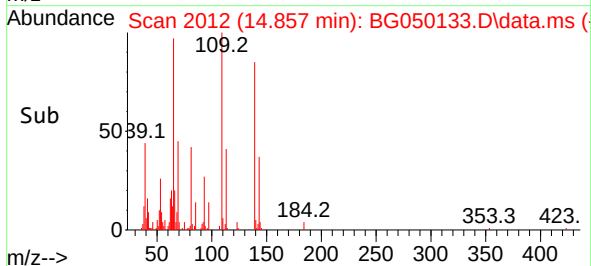
Instrument :
BNA_G
ClientSampleId :
SLCS738



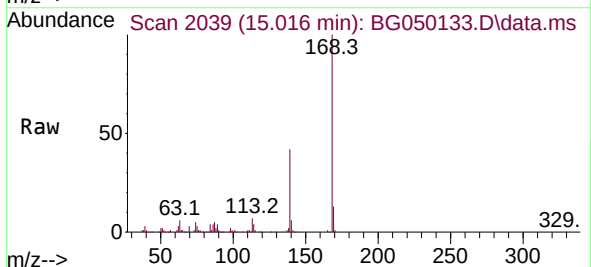
Tgt Ion	Ratio	Lower	Upper
109	100		
139	85.9	61.4	92.0
65	96.8	76.5	114.7

Manual Integrations
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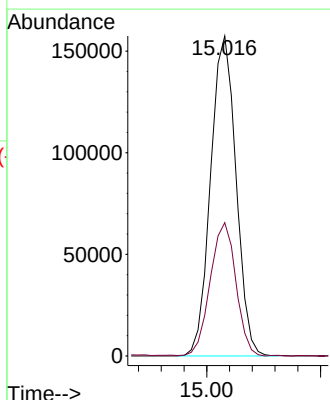
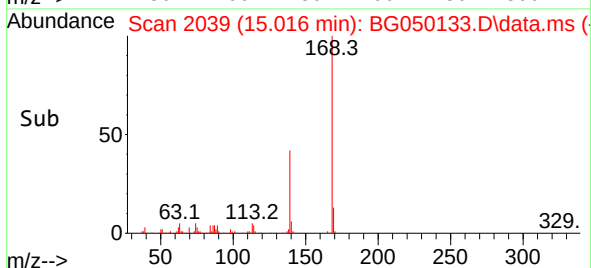
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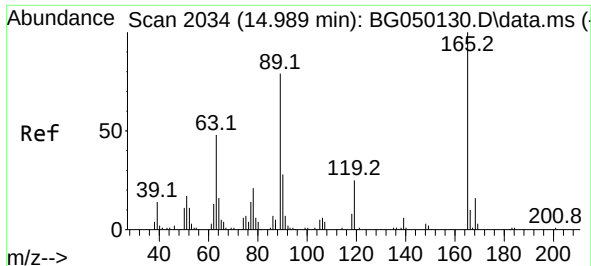


#56
Dibenzofuran
Concen: 40.805 ng/ul
RT: 15.016 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



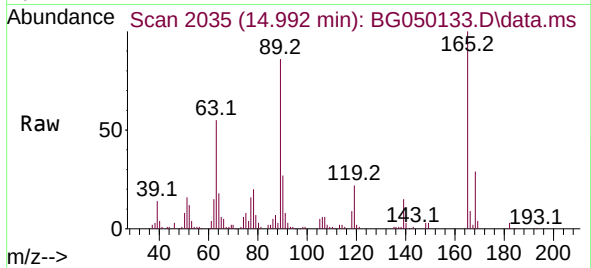
Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	33.8	50.8





#57
2,4-Dinitrotoluene
Concen: 39.632 ng/ul
RT: 14.992 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

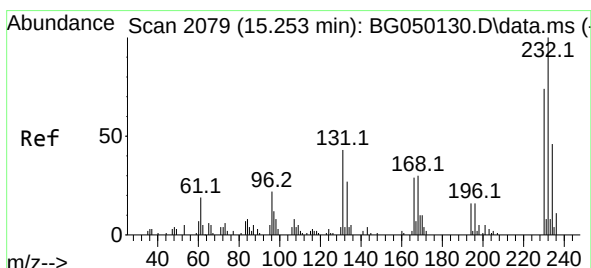
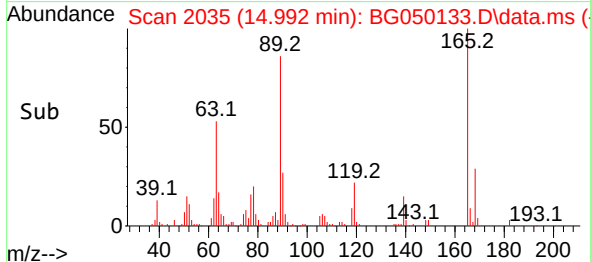
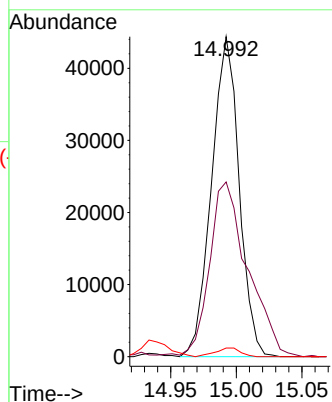
Instrument :
BNA_G
ClientSampled :
SLCS738



Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	42.3	63.5
182	2.7	2.6	4.0

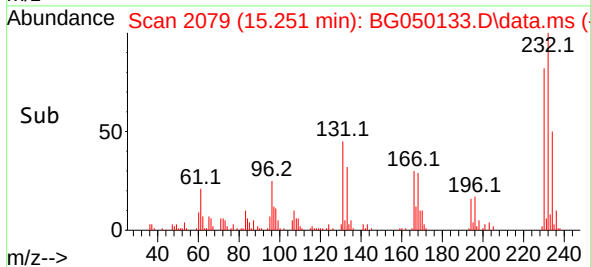
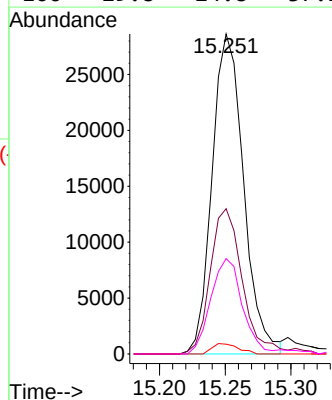
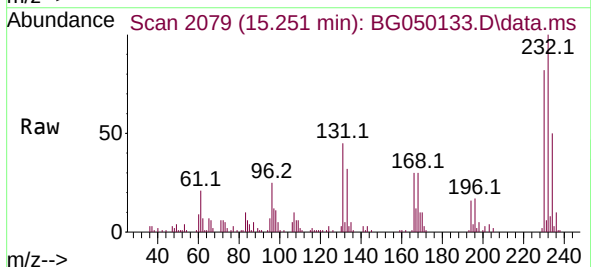
Manual Integrations
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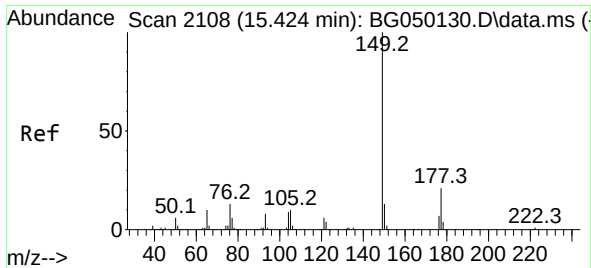
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.405 ng/ul
RT: 15.251 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

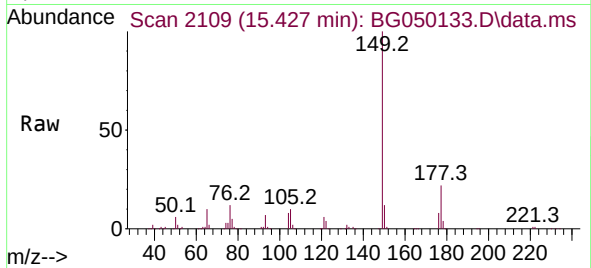
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.4	40.0	60.0
130	3.1	1.8	2.8#
166	29.8	24.8	37.2





#59
Diethylphthalate
Concen: 38.812 ng/ul
RT: 15.427 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

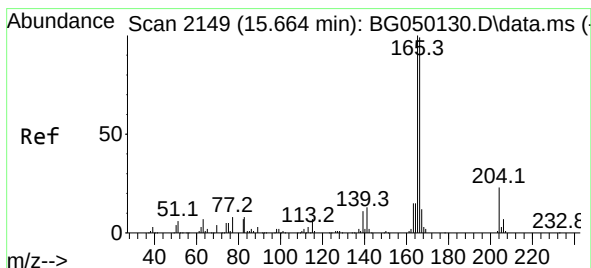
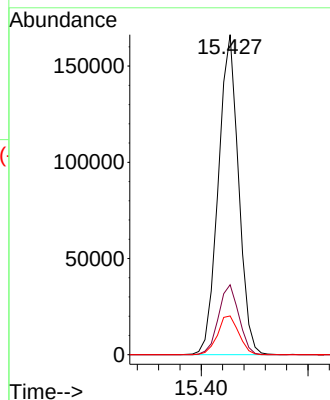
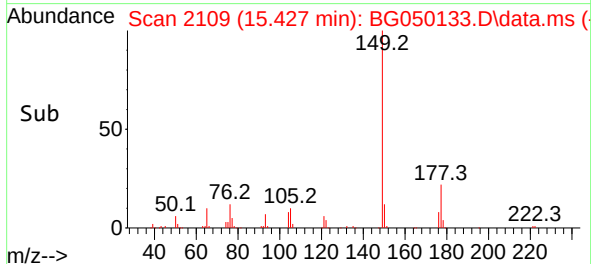
Instrument :
BNA_G
ClientSampleId :
SLCS738



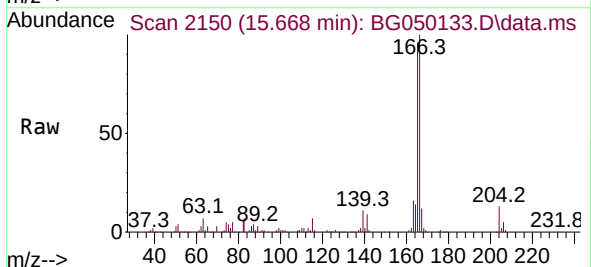
Tgt Ion:149 Resp: 218764
Ion Ratio Lower Upper
149 100
177 21.8 15.8 23.6
150 12.1 9.7 14.5

Manual Integrations
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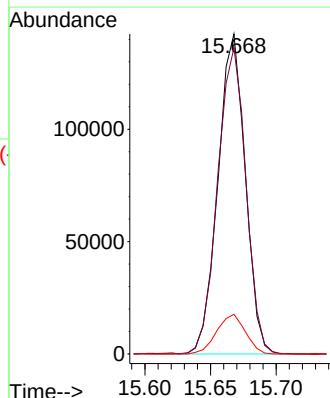
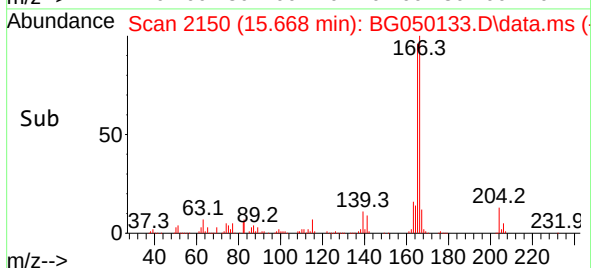
mohammad
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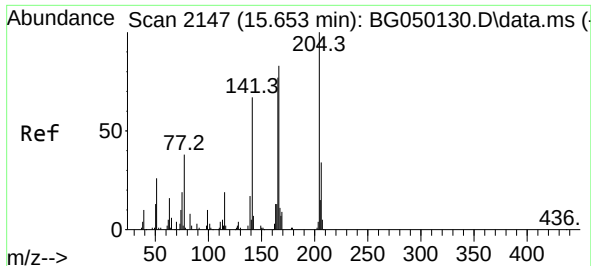


#61
Fluorene
Concen: 40.722 ng/ul
RT: 15.668 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



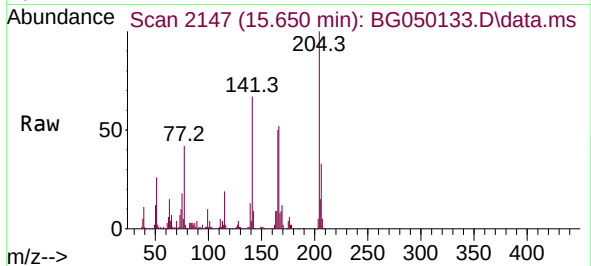
Tgt Ion:166 Resp: 205916
Ion Ratio Lower Upper
166 100
165 95.8 83.3 124.9
167 12.4 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 39.923 ng/ul
RT: 15.650 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

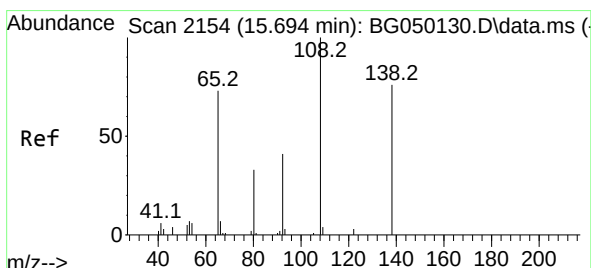
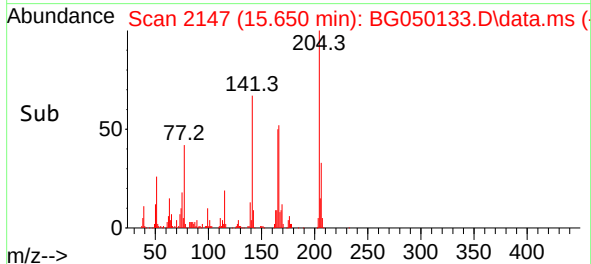
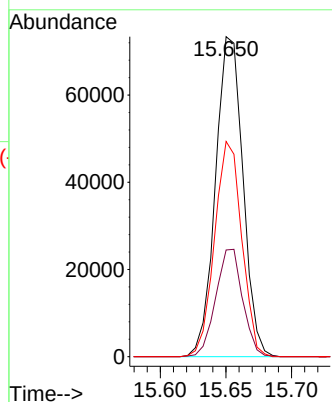
Instrument :
BNA_G
ClientSampled :
SLCS738



Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.4	38.2
141	67.3	51.8	77.6

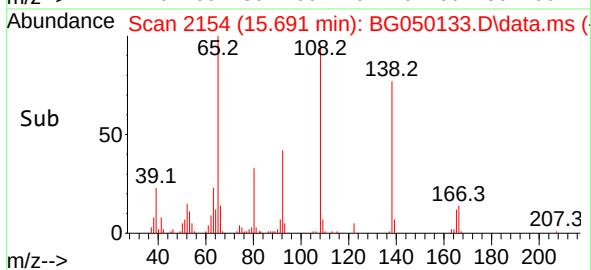
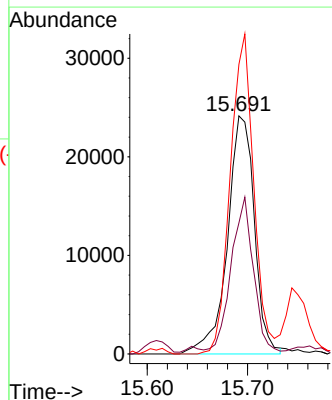
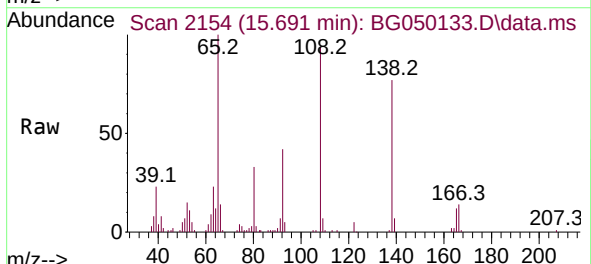
Manual Integrations
APPROVED

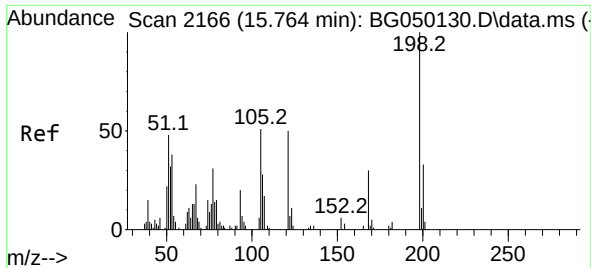
mohammad
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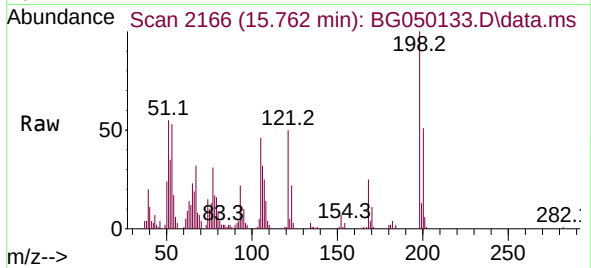
#63
4-Nitroaniline
Concen: 41.193 ng/ul
RT: 15.691 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.1	50.0	75.0
108	121.6	101.8	152.8

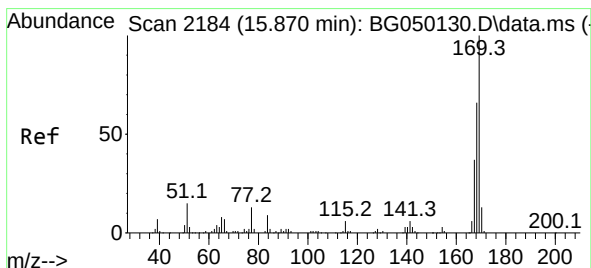
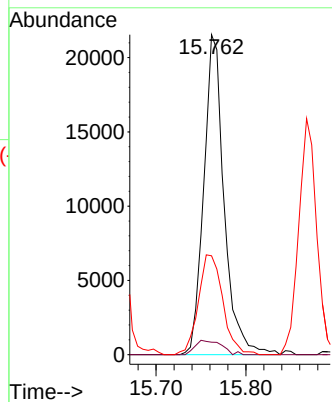
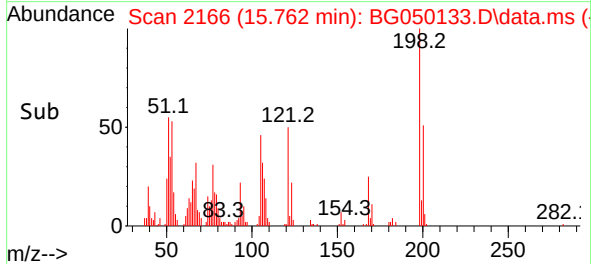




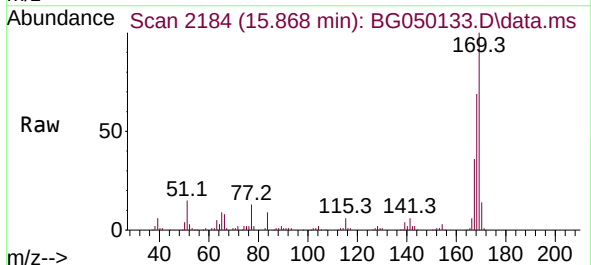
#66
4,6-Dinitro-2-methylphenol
Concen: 35.430 ng/ul
RT: 15.762 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



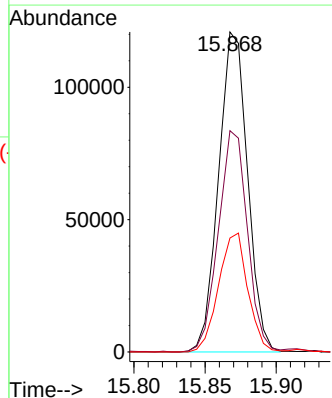
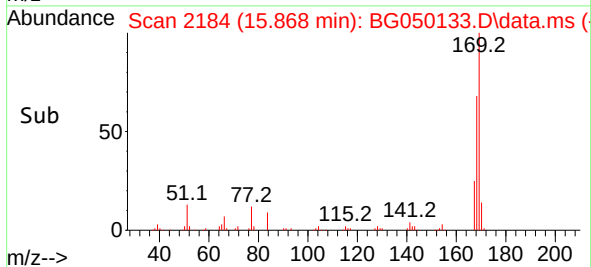
Tgt Ion:198 Resp: 33907
Ion Ratio Lower Upper
198 100
182 3.9 3.0 4.6
77 30.9 23.4 35.2



#67
N-Nitrosodiphenylamine
Concen: 39.693 ng/ul
RT: 15.868 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



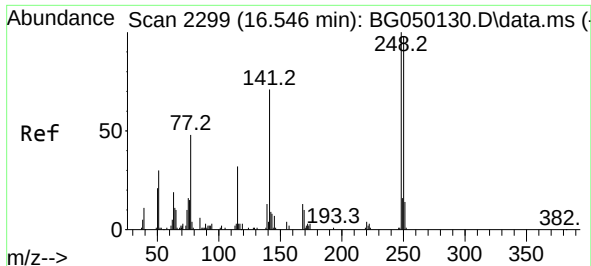
Tgt Ion:169 Resp: 171502
Ion Ratio Lower Upper
169 100
168 69.2 55.0 82.6
167 35.6 29.0 43.4



Instrument :
BNA_G
ClientSampled :
SLCS738

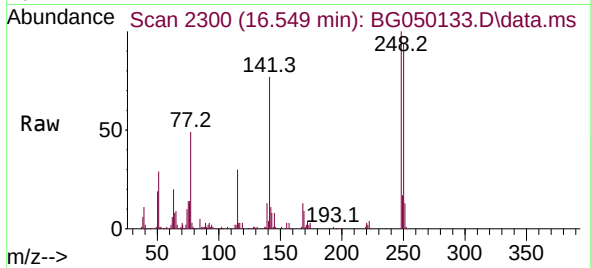
Manual Integrations
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#68
4-Bromophenyl-phenylether
Concen: 42.516 ng/ul
RT: 16.549 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

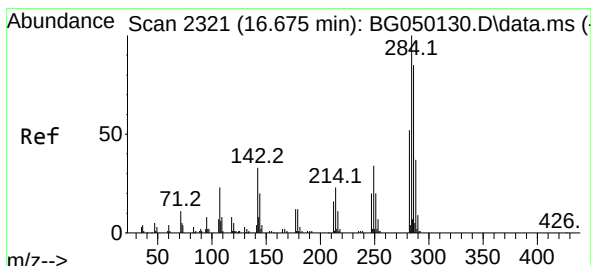
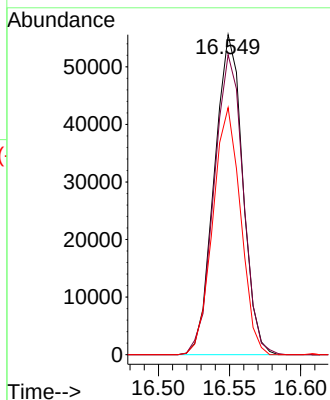
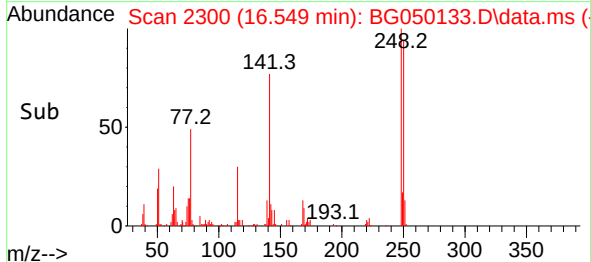
Instrument :
BNA_G
ClientSampled :
SLCS738



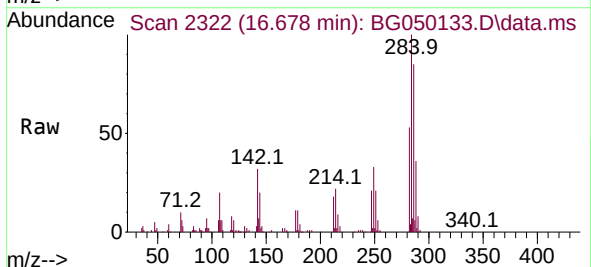
Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	80.2	120.2
141	77.2	60.6	90.8

Manual Integrations
APPROVED

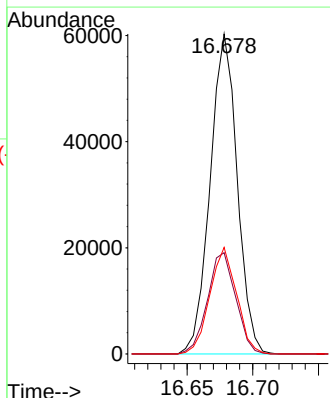
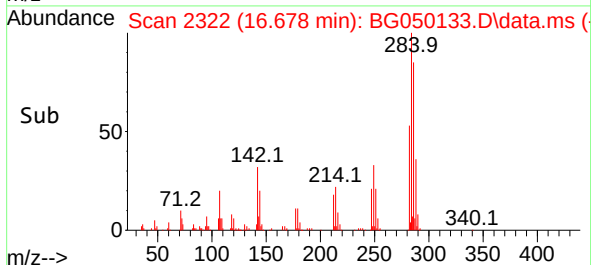
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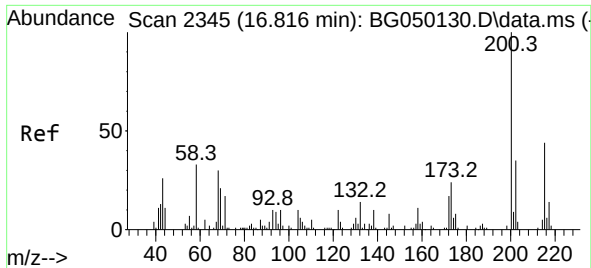


#69
Hexachlorobenzene
Concen: 41.259 ng/ul
RT: 16.678 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



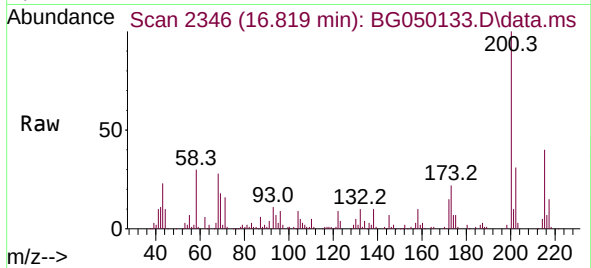
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	28.7	43.1
249	33.3	25.5	38.3





#70
Atrazine
Concen: 40.515 ng/ul
RT: 16.819 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

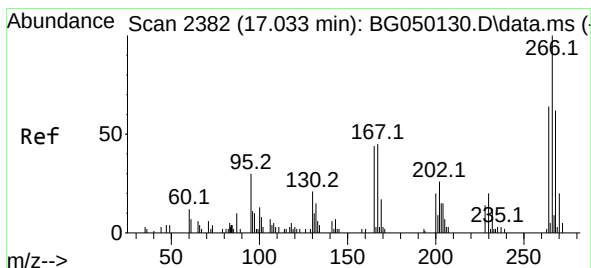
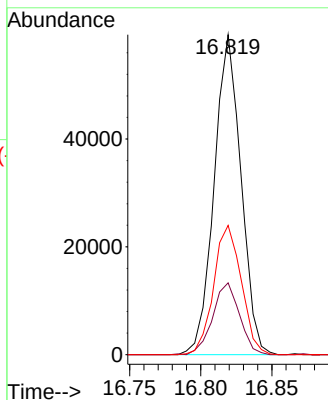
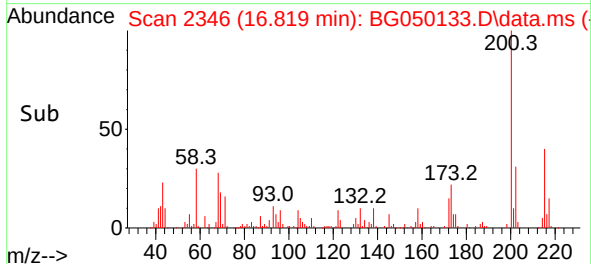
Instrument :
BNA_G
ClientSampled :
SLCS738



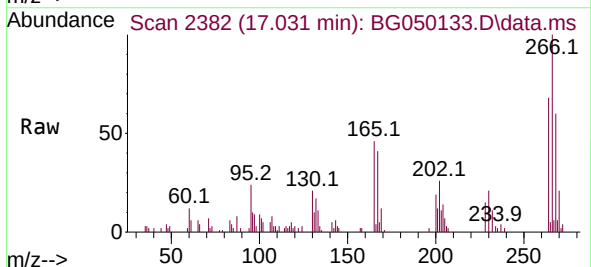
Tgt Ion:200 Resp: 77769
Ion Ratio Lower Upper
200 100
173 22.5 19.3 28.9
215 40.4 34.9 52.3

Manual Integrations
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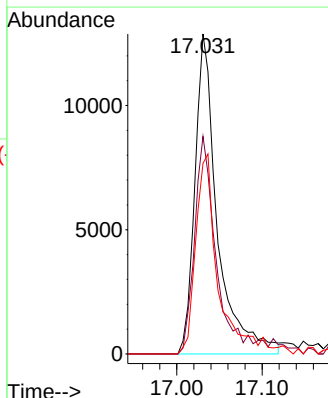
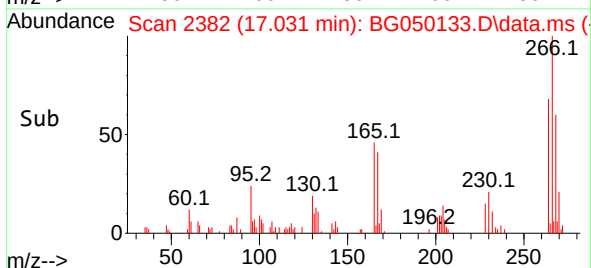
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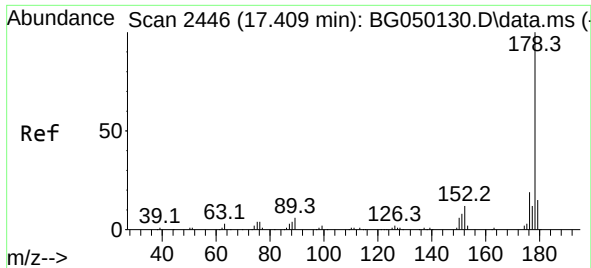


#71
Pentachlorophenol
Concen: 26.600 ng/ul
RT: 17.031 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



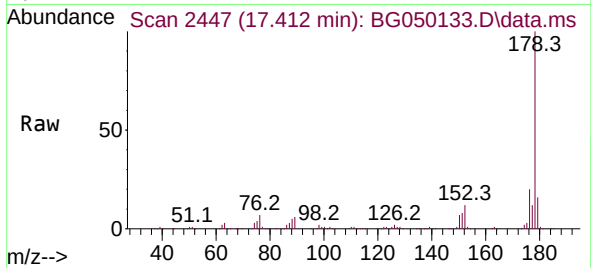
Tgt Ion:266 Resp: 23613
Ion Ratio Lower Upper
266 100
264 68.0 54.1 81.1
268 59.6 52.6 78.8





#72
Phenanthrene
Concen: 40.900 ng/ul
RT: 17.412 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

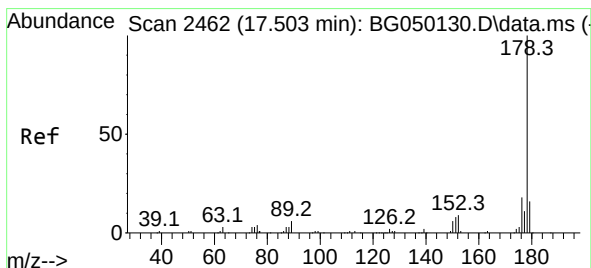
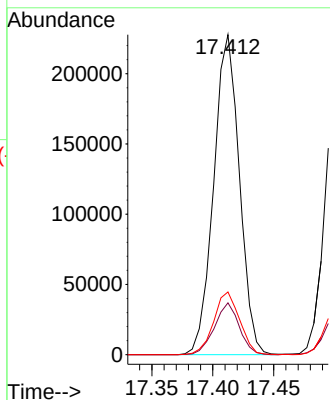
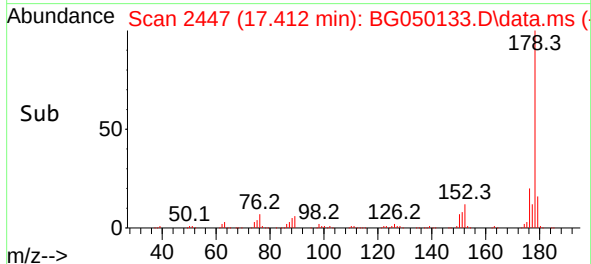
Instrument :
BNA_G
ClientSampleId :
SLCS738



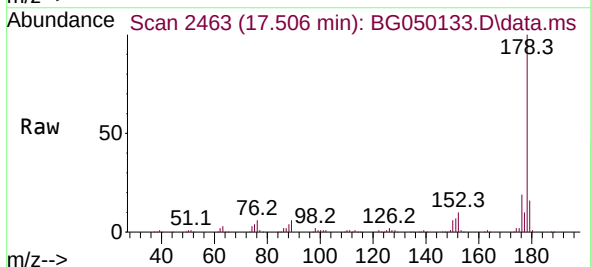
Tgt Ion:178 Resp: 334623
Ion Ratio Lower Upper
178 100
179 16.2 11.7 17.5
176 19.6 16.2 24.2

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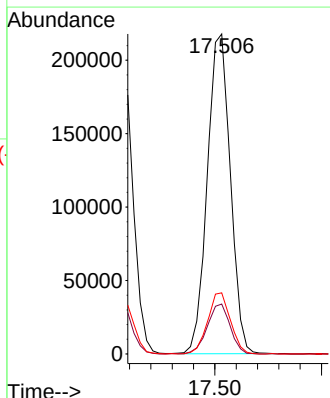
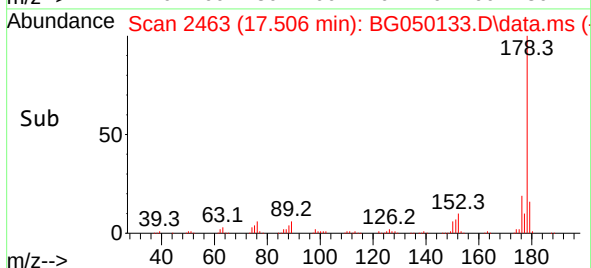
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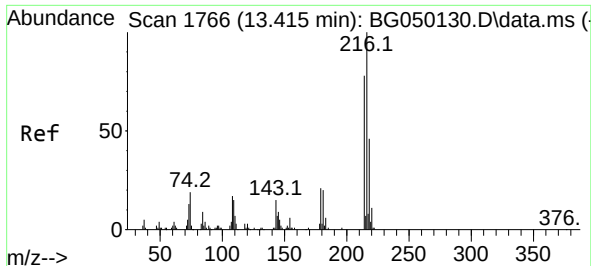


#74
Anthracene
Concen: 39.416 ng/ul
RT: 17.506 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



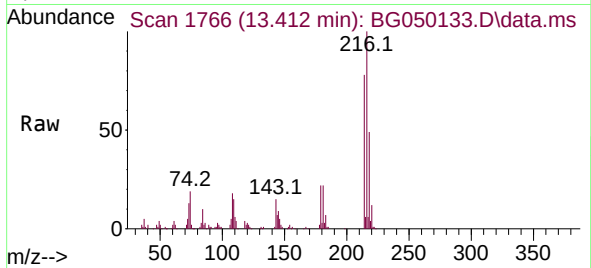
Tgt Ion:178 Resp: 326797
Ion Ratio Lower Upper
178 100
179 15.6 11.4 17.0
176 19.1 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.171 ng/uL
RT: 13.412 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

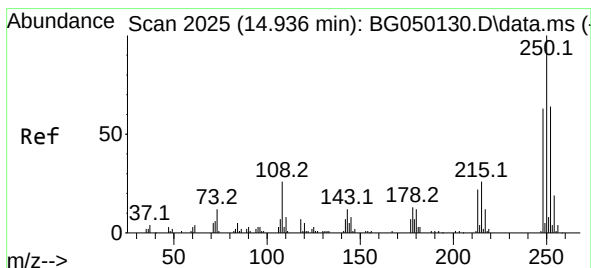
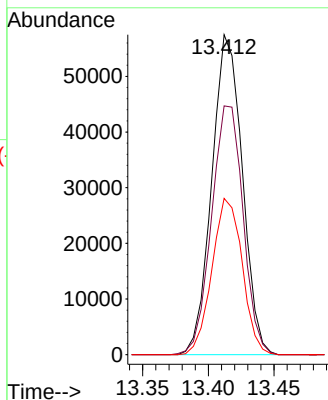
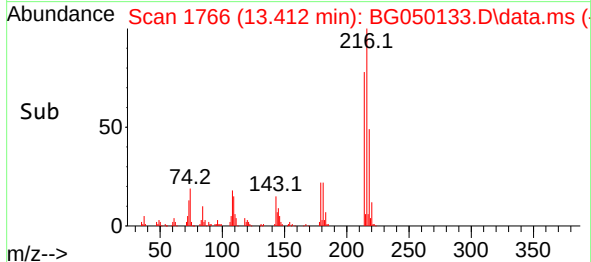
Instrument :
BNA_G
ClientSampled :
SLCS738



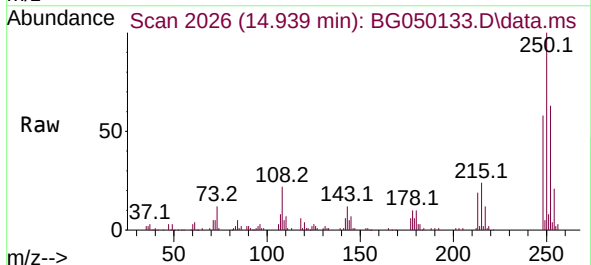
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	70.9	106.3
218	48.9	40.9	61.3

Manual Integrations
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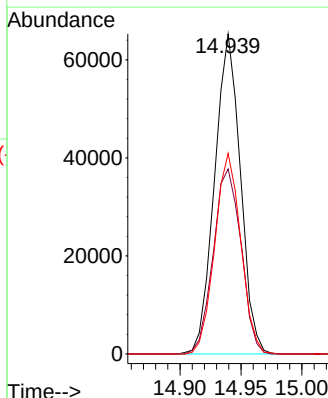
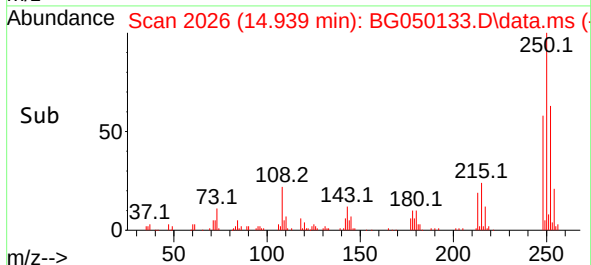
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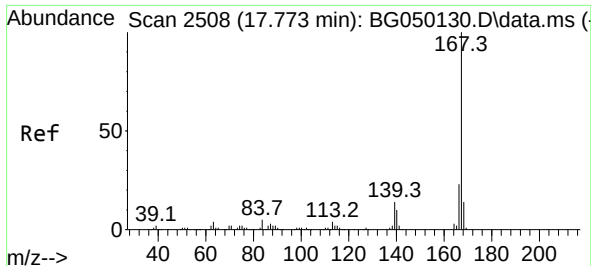


#76
Pentachlorobenzene
Concen: 41.231 ng/uL
RT: 14.939 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



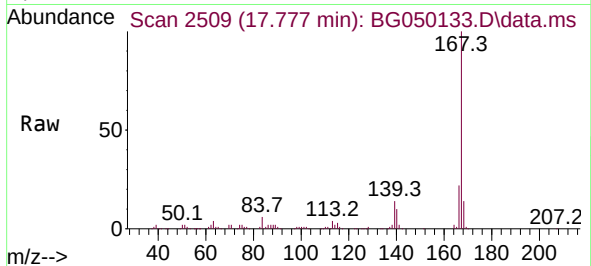
Tgt Ion	Ratio	Lower	Upper
250	100		
248	57.8	51.5	77.3
252	62.7	47.9	71.9





#77
Carbazole
Concen: 39.794 ng/ul
RT: 17.777 min Scan# 2509
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

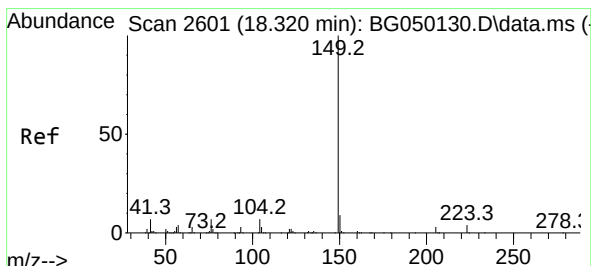
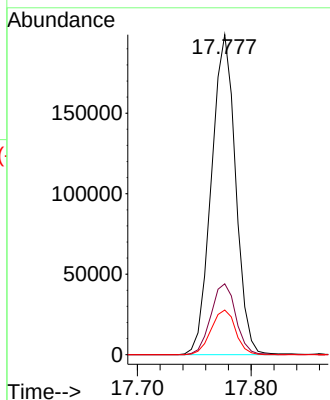
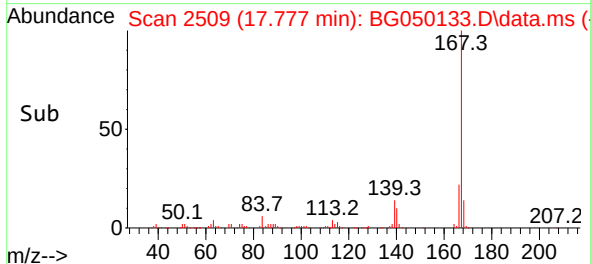
Instrument :
BNA_G
ClientSampleId :
SLCS738



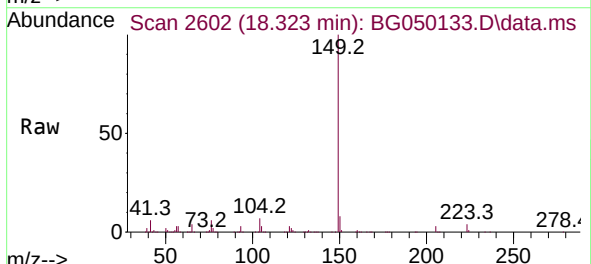
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	14.0	11.1	16.7

Manual Integrations
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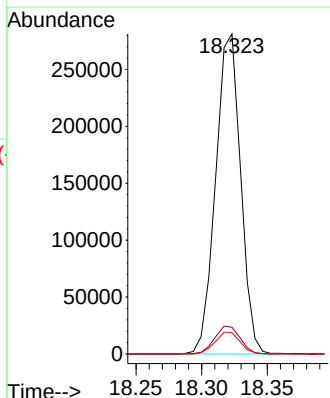
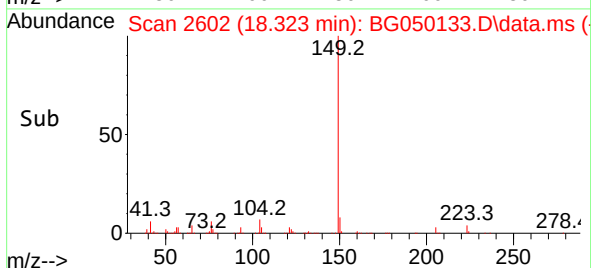
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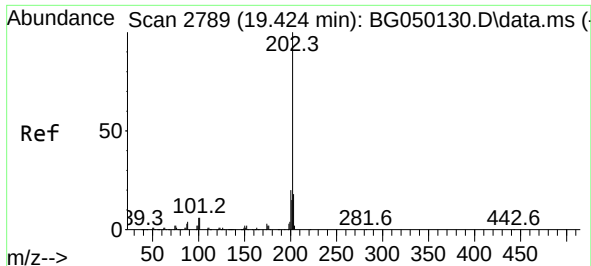


#78
Di-n-butylphthalate
Concen: 39.426 ng/ul
RT: 18.323 min Scan# 2602
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



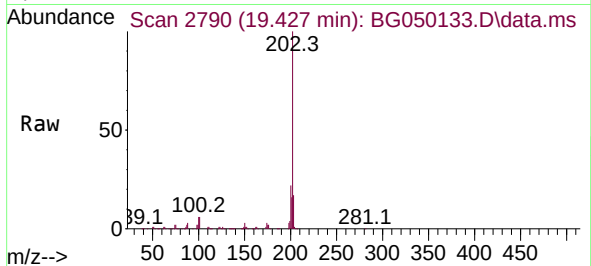
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.3	8.1	12.1
104	6.6	5.3	7.9





#80
Fluoranthene
Concen: 38.528 ng/ul
RT: 19.427 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

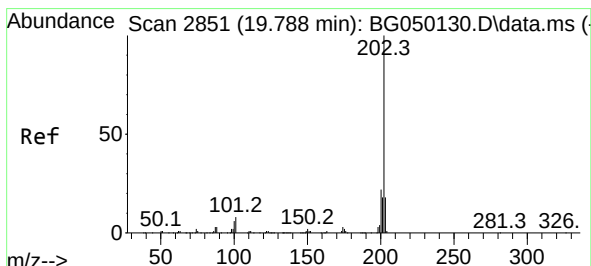
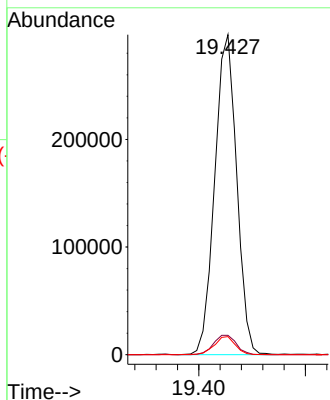
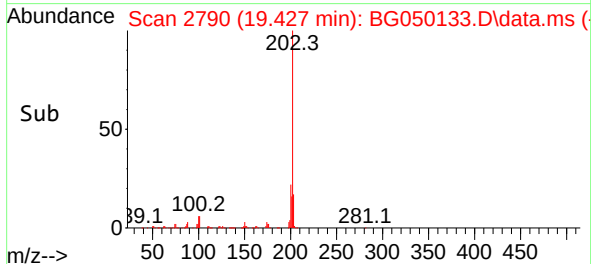
Instrument :
BNA_G
ClientSampleId :
SLCS738



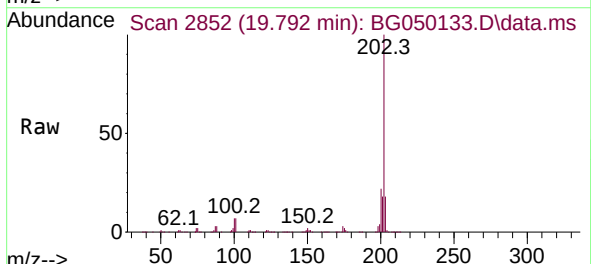
Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.3	6.5
100	5.6	3.5	5.3

Manual Integrations
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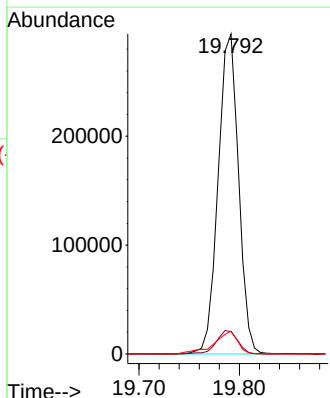
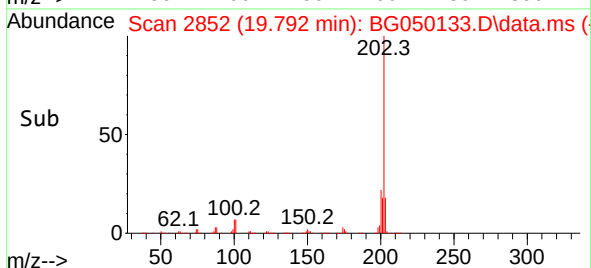
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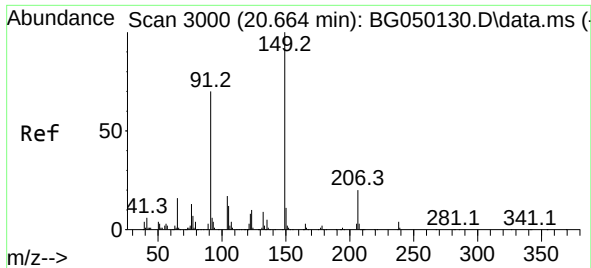


#82
Pyrene
Concen: 38.067 ng/ul
RT: 19.792 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

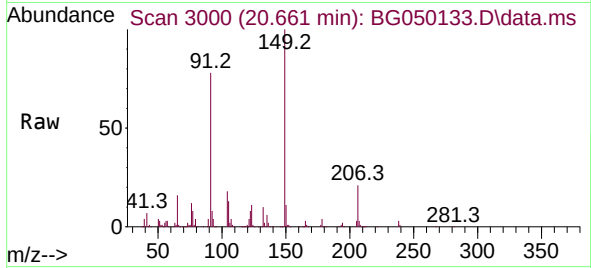


Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	5.4	8.0
100	7.1	5.0	7.6

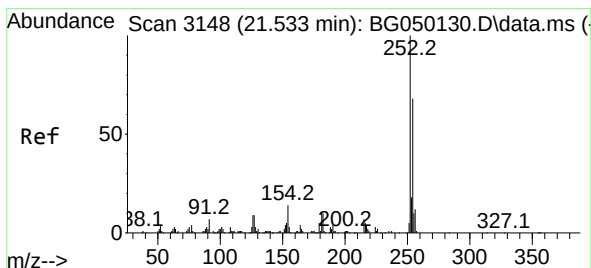
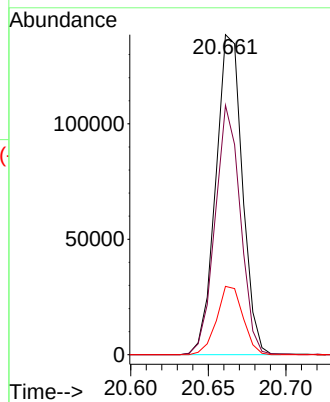
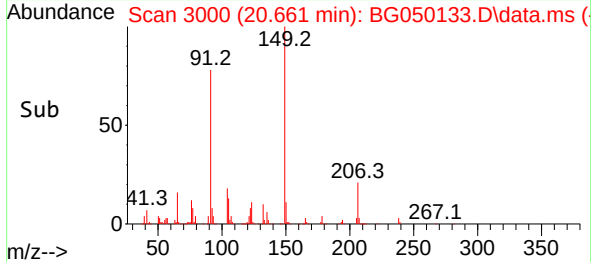




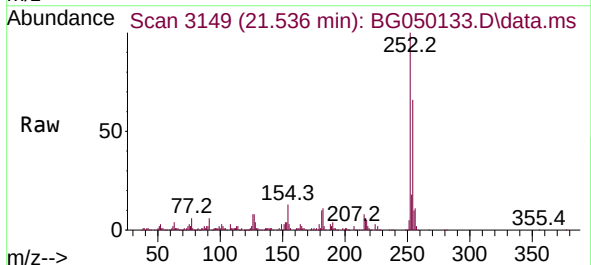
#83
Butylbenzylphthalate
Concen: 38.493 ng/ul
RT: 20.661 min Scan# 3000
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



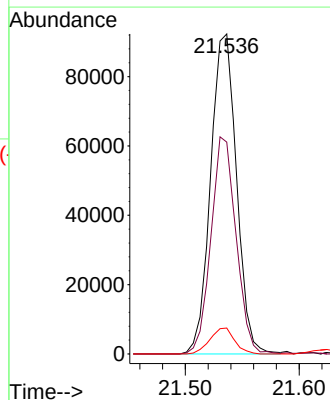
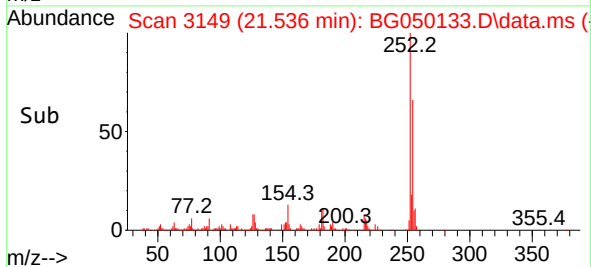
Tgt Ion:149 Resp: 165711
Ion Ratio Lower Upper
149 100
91 77.9 60.6 90.8
206 21.3 16.8 25.2



#84
3,3'-Dichlorobenzidine
Concen: 37.365 ng/ul
RT: 21.536 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



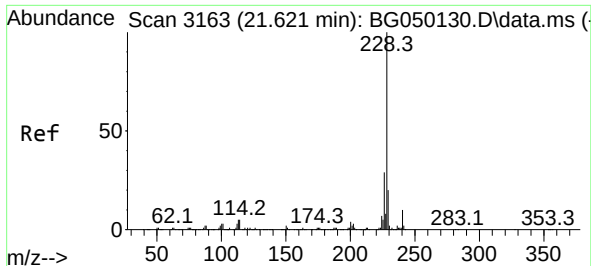
Tgt Ion:252 Resp: 146225
Ion Ratio Lower Upper
252 100
254 66.2 54.2 81.2
126 8.1 5.4 8.0#



Instrument :
BNA_G
ClientSampleId :
SLCS738

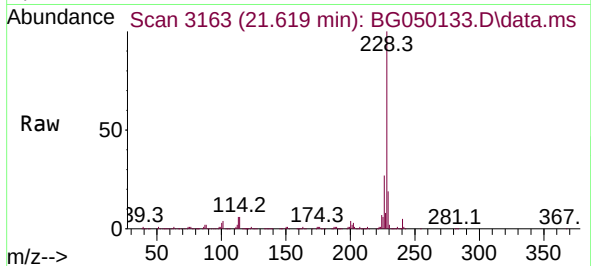
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#85
Benzo(a)anthracene
Concen: 39.187 ng/ul
RT: 21.619 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

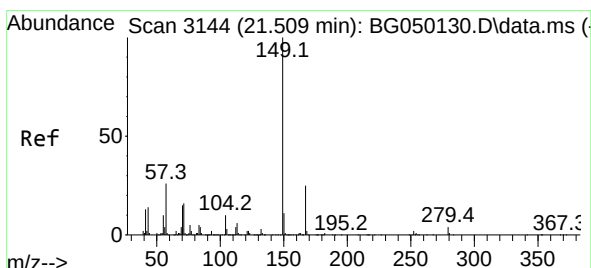
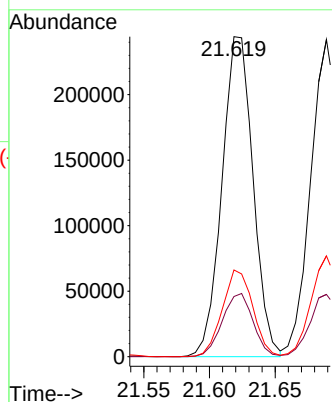
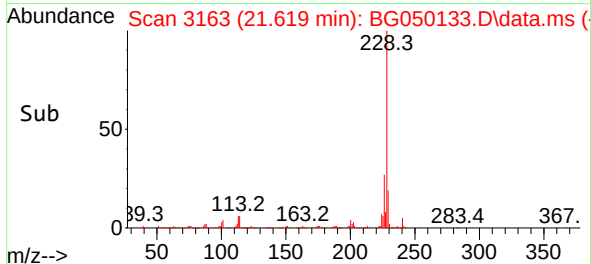
Instrument :
BNA_G
ClientSampled :
SLCS738



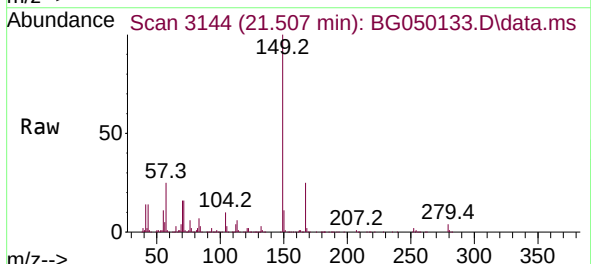
Tgt Ion:228 Resp: 403103
Ion Ratio Lower Upper
228 100
229 18.8 16.2 24.4
226 27.1 21.0 31.4

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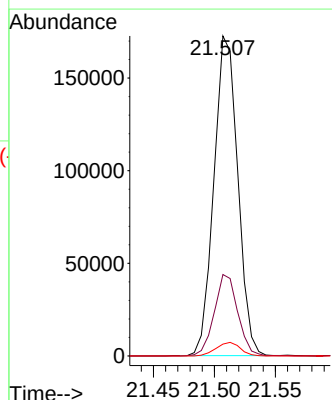
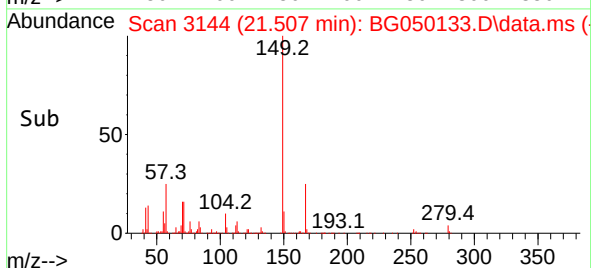
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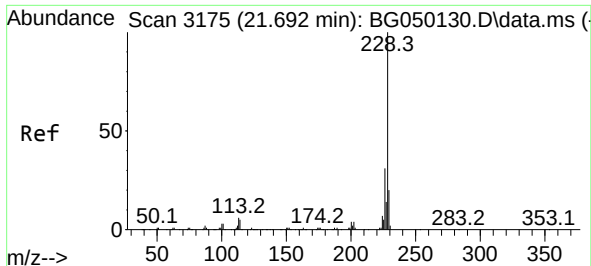


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.703 ng/ul
RT: 21.507 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



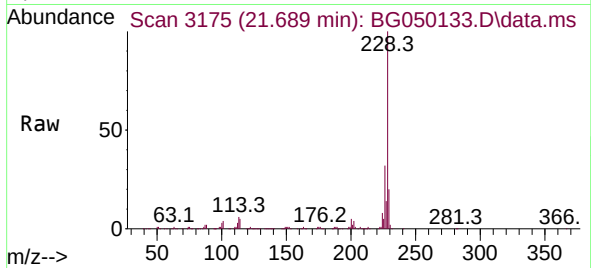
Tgt Ion:149 Resp: 234728
Ion Ratio Lower Upper
149 100
167 25.5 20.4 30.6
279 3.7 3.7 5.5





#87
Chrysene
Concen: 39.334 ng/ul
RT: 21.689 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

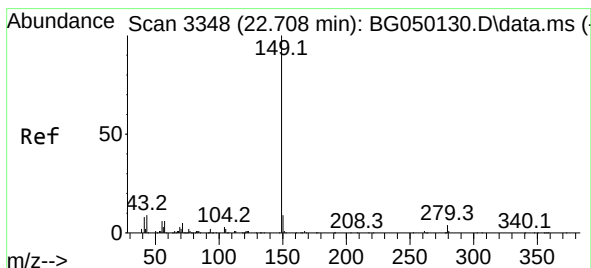
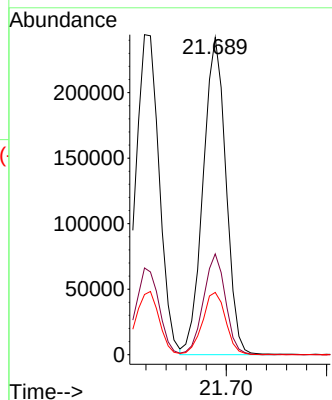
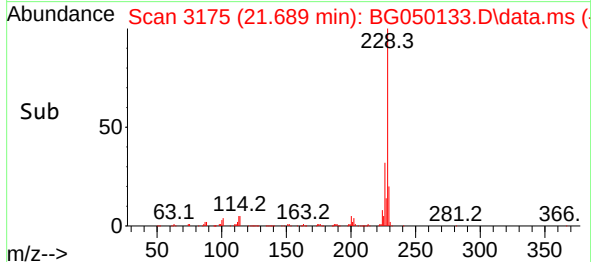
Instrument :
BNA_G
ClientSampleId :
SLCS738



Tgt Ion:228 Resp: 382482
Ion Ratio Lower Upper
228 100
226 31.8 23.0 34.4
229 19.6 17.8 26.6

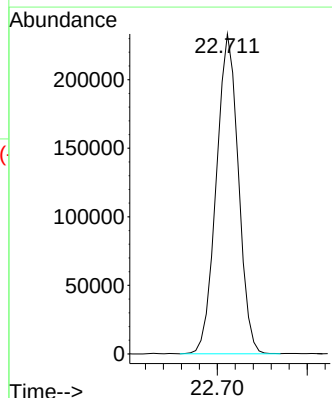
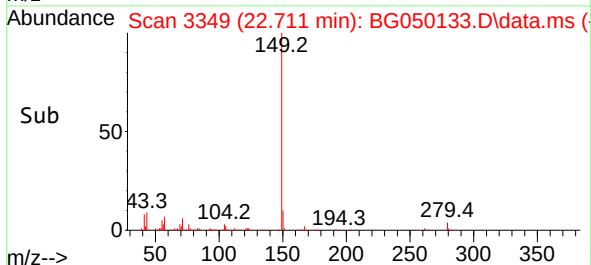
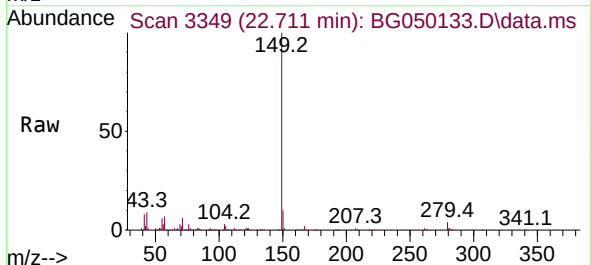
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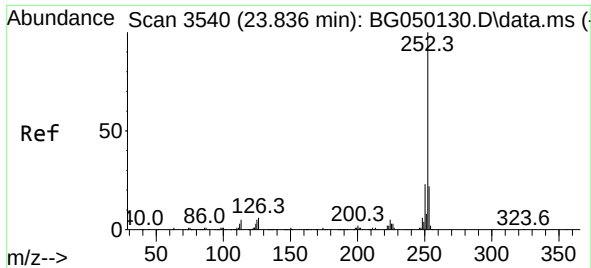
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#89
Di-n-octyl phthalate
Concen: 40.033 ng/ul
RT: 22.711 min Scan# 3349
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion:149 Resp: 397698





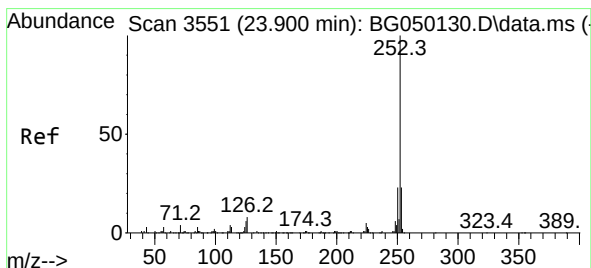
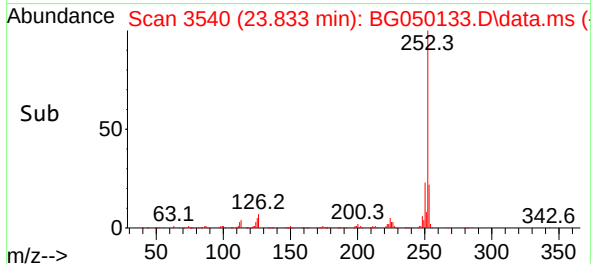
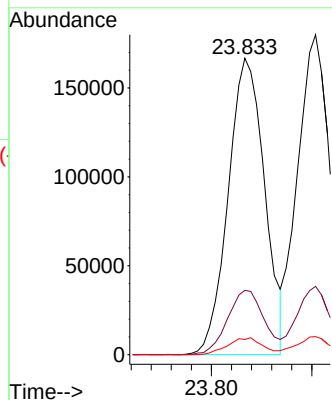
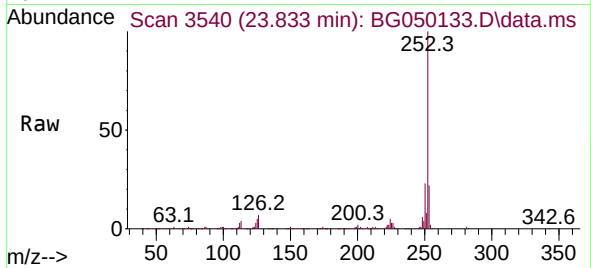
#90
Benzo(b)fluoranthene
Concen: 39.213 ng/u1
RT: 23.833 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

Tgt Ion:252 Resp: 420046
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 5.1 3.4 5.0#

Instrument :
BNA_G
ClientSampleId :
SLCS738

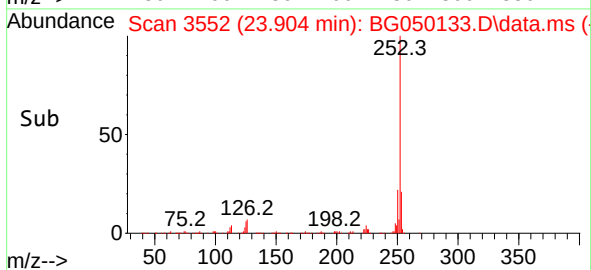
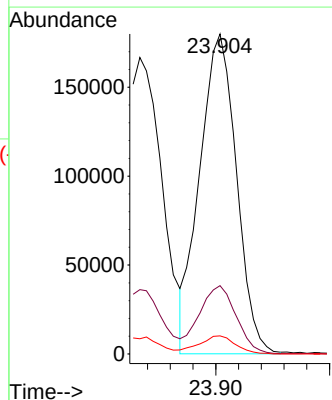
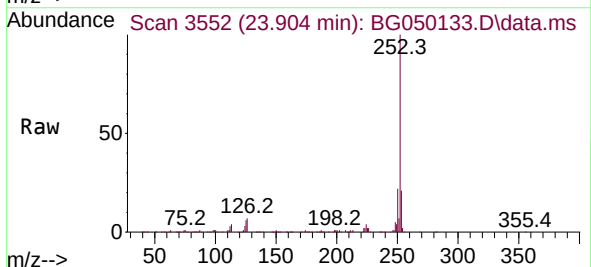
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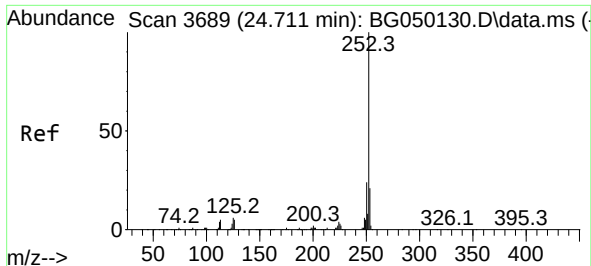
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#91
Benzo(k)fluoranthene
Concen: 39.739 ng/u1
RT: 23.904 min Scan# 3552
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

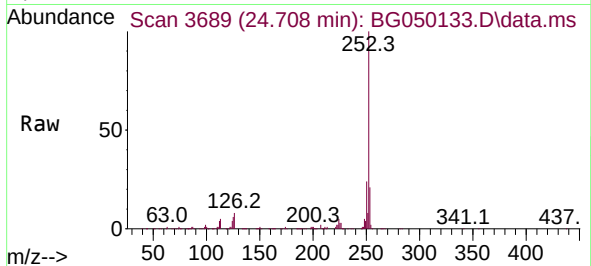
Tgt Ion:252 Resp: 404633
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 5.6 4.1 6.1





#93
Benzo(a)pyrene
Concen: 38.910 ng/ul
RT: 24.708 min Scan# 3689
Delta R.T. -0.012 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

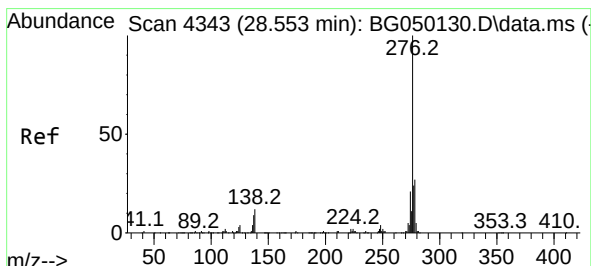
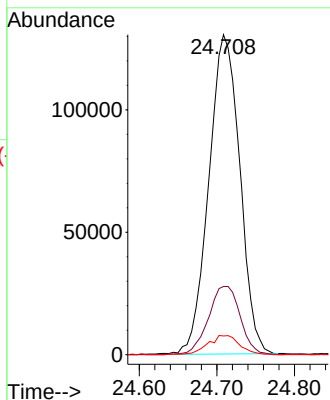
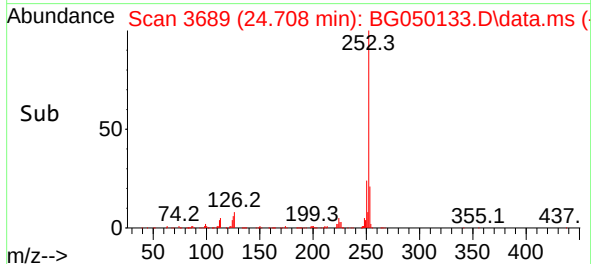
Instrument :
BNA_G
ClientSampleId :
SLCS738



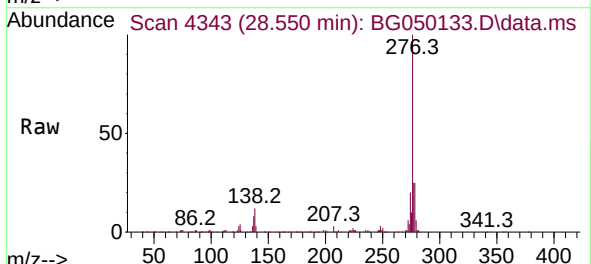
Tgt Ion:252 Resp: 361976
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 5.9 4.4 6.6

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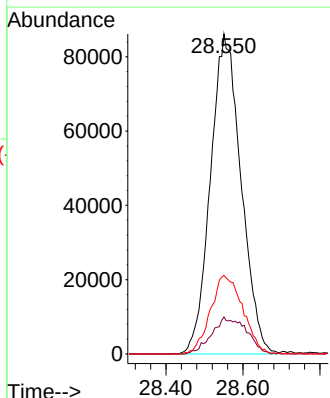
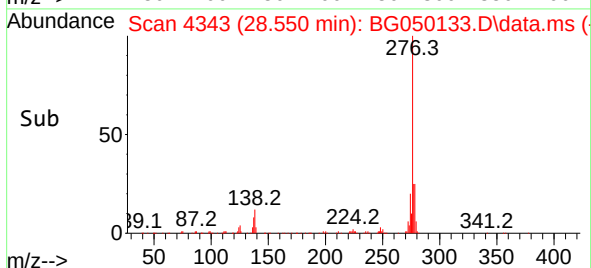
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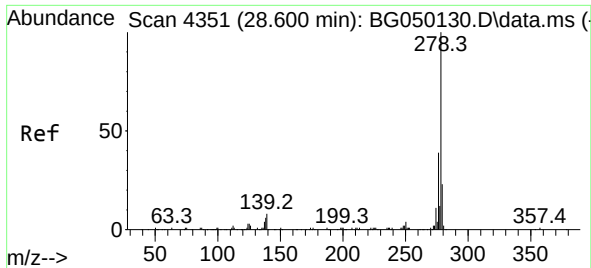


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.678 ng/ul m
RT: 28.550 min Scan# 4343
Delta R.T. -0.017 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



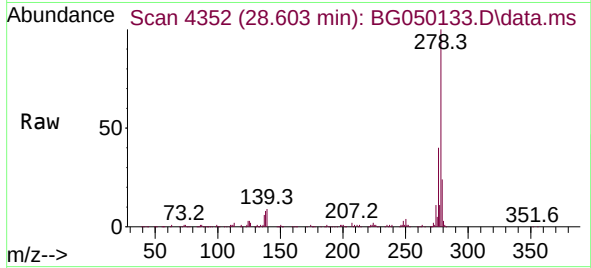
Tgt Ion:276 Resp: 474635
Ion Ratio Lower Upper
276 100
138 11.6 5.5 8.3#
277 24.5 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 38.004 ng/ul
RT: 28.603 min Scan# 4352
Delta R.T. 0.000 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13

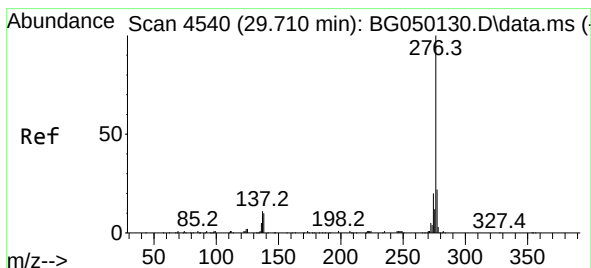
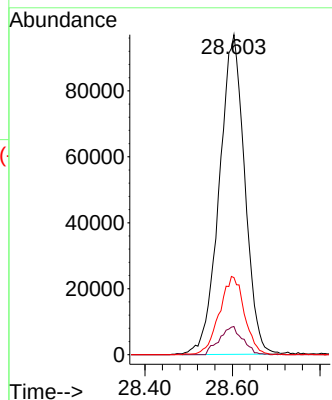
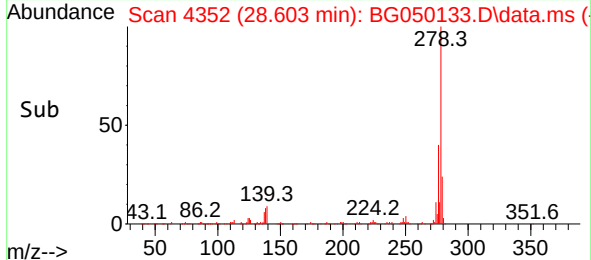
Instrument :
BNA_G
ClientSampleId :
SLCS738



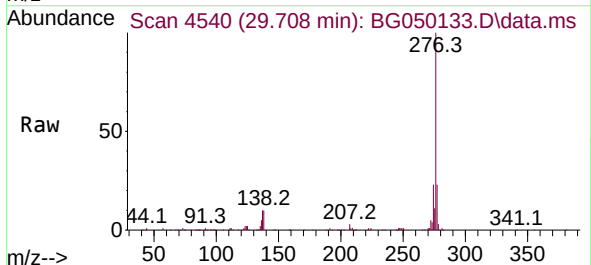
Tgt Ion:278 Resp: 390418
Ion Ratio Lower Upper
278 100
139 8.8 5.2 7.8#
279 24.1 19.0 28.4

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 37.652 ng/ul
RT: 29.708 min Scan# 4540
Delta R.T. -0.006 min
Lab File: BG050133.D
Acq: 3 Sep 2021 16:13



Tgt Ion:276 Resp: 388448
Ion Ratio Lower Upper
276 100
138 9.7 8.6 13.0
277 23.1 17.4 26.0

