

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049643.D
 Acq On : 5 Aug 2021 10:29
 Operator : CG/JU
 Sample : PB138046BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS046

Manual Integrations
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mohammad
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Quant Time: Aug 05 11:05:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 04 16:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	26392	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	108013	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	75889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	163727	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	153825	20.000	ng/ul	0.00
88) Perylene-d12	25.003	264	161402	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	3826	6.778	ng/uL	0.00
4) Pyridine-d5	3.843	84	53407	31.528	ng/ul	0.00
7) Phenol-d5	7.197	99	78450	32.753	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	43615	31.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	57832	33.735	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	58671	32.126	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	28602	33.616	ng/ul	0.00
24) 2-Nitrophenol-d4	9.941	143	33523	34.500	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	60484	33.012	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	79484	31.689	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	197803	33.214	ng/ul	0.00
49) Acenaphthylene-d8	14.388	160	234987	33.165	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	31488	32.702	ng/ul	0.00
60) Fluorene-d10	15.686	176	167452	32.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	37618	34.137	ng/ul	0.00
73) Anthracene-d10	17.548	188	265780	34.389	ng/ul	0.00
81) Pyrene-d10	19.833	212	312705	36.895	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.779	264	295470	33.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.461	88	9003	13.161	ng/uL	94
5) Pyridine	3.867	79	58980	31.405	ng/ul	98
6) Benzaldehyde	7.174	77	54206	42.464	ng/ul	87
8) Phenol	7.221	94	81887	34.508	ng/ul#	93
10) Bis(2-Chloroethyl)ether	7.456	93	54737	33.248	ng/ul	92
12) 2-Chlorophenol	7.603	128	59154	34.504	ng/ul#	89
13) 2-Methylphenol	8.484	108	60671	32.652	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.572	45	62493	33.214	ng/ul#	91
16) Acetophenone	8.872	105	106292	35.068	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.848	70	55856	34.278	ng/ul#	92
18) 4-Methylphenol	8.813	108	66018	34.009	ng/ul	91
19) Hexachloroethane	9.130	117	26291	34.580	ng/ul	90
22) Nitrobenzene	9.253	77	88952	35.254	ng/ul	98
23) Isophorone	9.776	82	149675	35.080	ng/ul	97
25) 2-Nitrophenol	9.970	139	35938	36.108	ng/ul#	88
26) 2,4-Dimethylphenol	10.029	107	81867	35.643	ng/ul	89
27) Bis(2-Chloroethoxy)met...	10.258	93	75079	34.731	ng/ul	93
29) 2,4-Dichlorophenol	10.505	162	61874	35.704	ng/ul#	93
30) Naphthalene	10.916	128	199272	35.327	ng/ul	99
32) 4-Chloroaniline	11.022	127	76522	31.882	ng/ul	96
33) Hexachlorobutadiene	11.198	225	49738	34.941	ng/ul	95
34) Caprolactam	11.785	113	20148m	36.365	ng/ul	
35) 4-Chloro-3-methylphenol	12.144	107	72889	36.293	ng/ul	97
36) 2-Methylnaphthalene	12.520	142	149394	34.589	ng/ul	99

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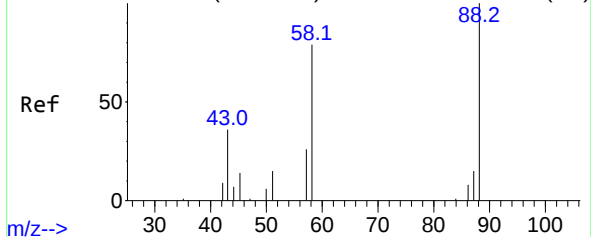
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.737	142	143917	34.243	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.890	216	80532	34.169	ng/ul	98
40) Hexachlorocyclopentadiene	12.866	237	43419	31.234	ng/ul	96
41) 2,4,6-Trichlorophenol	13.125	196	52212	34.618	ng/ul#	97
42) 2,4,5-Trichlorophenol	13.201	196	58107	35.905	ng/ul	97
43) 1,1'-Biphenyl	13.524	154	197588	34.952	ng/ul	97
44) 2-Chloronaphthalene	13.571	162	153306	34.642	ng/ul	97
45) 2-Nitroaniline	13.777	65	56761	36.433	ng/ul	97
47) Dimethylphthalate	14.141	163	203559	34.436	ng/ul	98
48) 2,6-Dinitrotoluene	14.264	165	42704	35.372	ng/ul	97
50) Acenaphthylene	14.417	152	226867	33.936	ng/ul	99
51) 3-Nitroaniline	14.599	138	40730	37.895	ng/ul#	96
52) Acenaphthene	14.758	153	162799	34.095	ng/ul	96
53) 2,4-Dinitrophenol	14.805	184	23327	35.069	ng/ul	90
55) 4-Nitrophenol	14.905	109	45637	36.242	ng/ul	91
56) Dibenzofuran	15.093	168	221629	33.458	ng/ul	97
57) 2,4-Dinitrotoluene	15.057	165	60623	34.812	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.322	232	48792	36.587	ng/ul#	95
59) Diethylphthalate	15.504	149	211824	35.541	ng/ul	96
61) Fluorene	15.745	166	188921	35.072	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.733	204	98043	33.431	ng/ul	99
63) 4-Nitroaniline	15.762	138	41870	41.665	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.821	198	35652	34.526	ng/ul#	97
67) N-Nitrosodiphenylamine	15.944	169	160439	35.554	ng/ul	96
68) 4-Bromophenyl-phenylether	16.632	248	68685	36.065	ng/ul	98
69) Hexachlorobenzene	16.755	284	78818	36.558	ng/ul	97
70) Atrazine	16.896	200	71155	35.845	ng/ul	97
71) Pentachlorophenol	17.096	266	34140	33.064	ng/ul	99
72) Phenanthrene	17.489	178	306787	35.402	ng/ul	97
74) Anthracene	17.583	178	305474	35.239	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.495	216	85159	35.411	ng/ul	98
76) Pentachlorobenzene	15.016	250	90209	35.568	ng/ul	97
77) Carbazole	17.848	167	271669	35.071	ng/ul	99
78) Di-n-butylphthalate	18.400	149	334591	35.328	ng/ul	99
80) Fluoranthene	19.498	202	379623	36.294	ng/ul	99
82) Pyrene	19.863	202	370474	35.511	ng/ul	98
83) Butylbenzylphthalate	20.738	149	142968	35.960	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.619	252	134531	36.942	ng/ul	100
85) Benzo(a)anthracene	21.707	228	355906	35.240	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.607	149	209118	35.907	ng/ul	99
87) Chrysene	21.778	228	339109	35.952	ng/ul	100
89) Di-n-octyl phthalate	22.835	149	350424	34.807	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	390739	37.039	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	370159	35.338	ng/ul	98
93) Benzo(a)pyrene	24.850	252	337662	36.359	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.756	276	440448	36.140	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.815	278	368124	36.208	ng/ul	99
96) Benzo(g,h,i)perylene	29.925	276	363911	35.907	ng/ul	97

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

Abundance Scan 71 (3.455 min): BG049641.D\data.ms (-66)



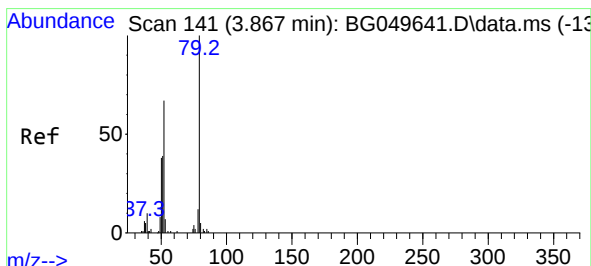
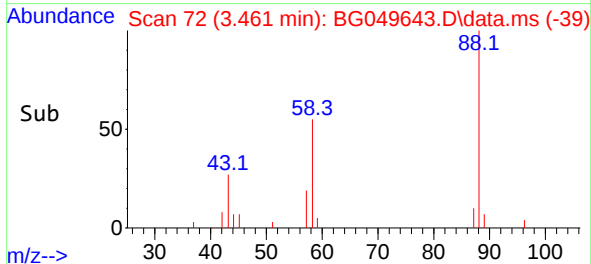
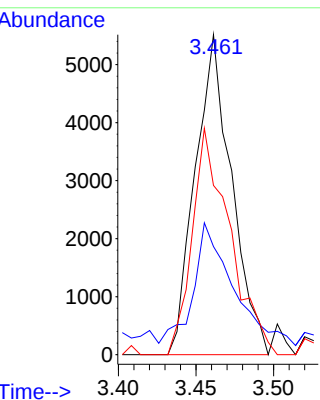
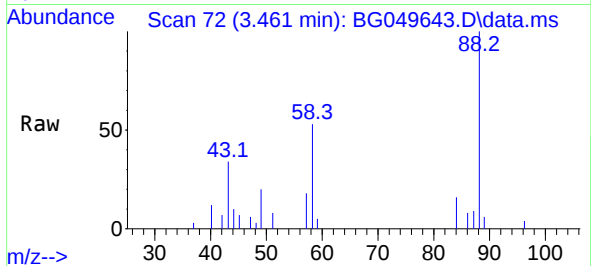
#2
1,4-Dioxane
Concen: 13.161 ng/uL
RT: 3.461 min Scan# 72
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	88	Resp:	9003
Ion	Ratio	Lower	Upper
88	100		
43	33.8	29.4	44.2
58	52.9	45.9	68.9

Instrument :
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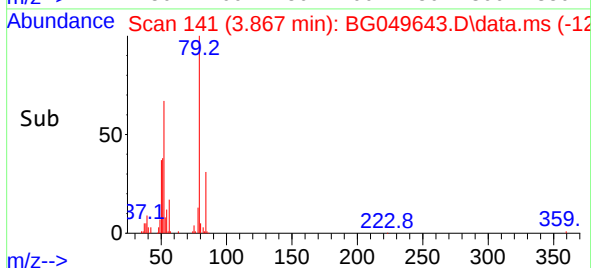
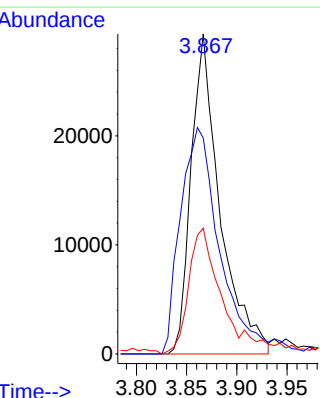
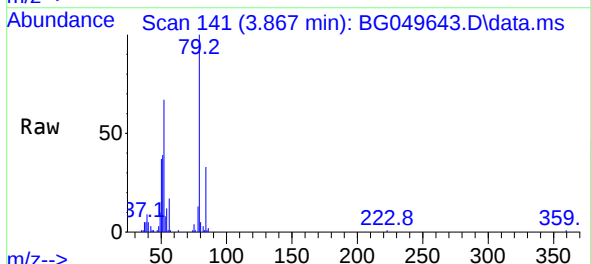
Manual Integrations
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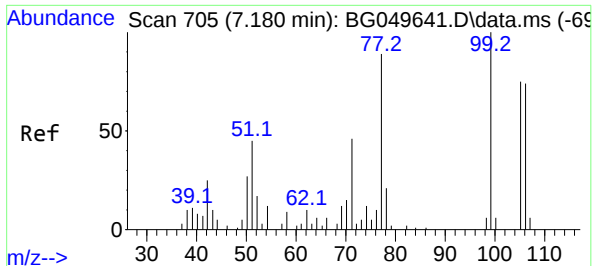
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#5
Pyridine
Concen: 31.405 ng/uL
RT: 3.867 min Scan# 141
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	79	Resp:	58980
Ion	Ratio	Lower	Upper
79	100		
52	67.5	56.2	84.4
51	39.3	31.2	46.8





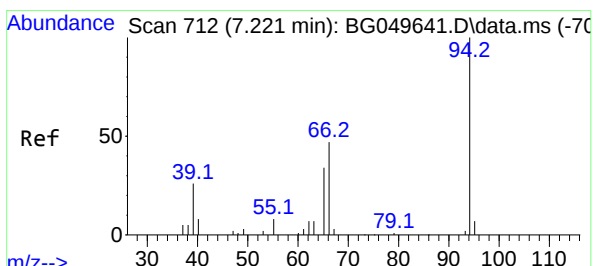
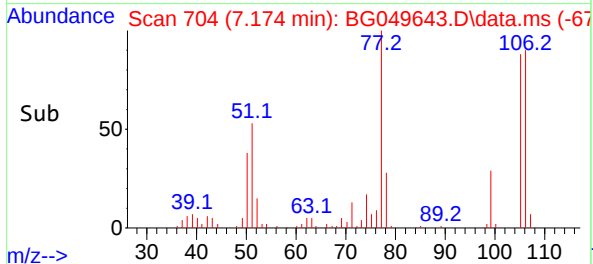
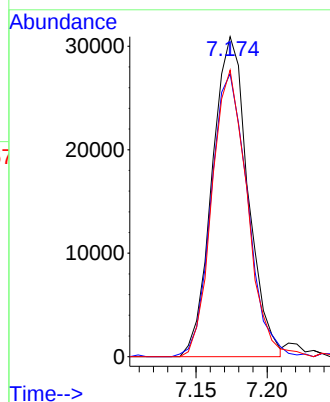
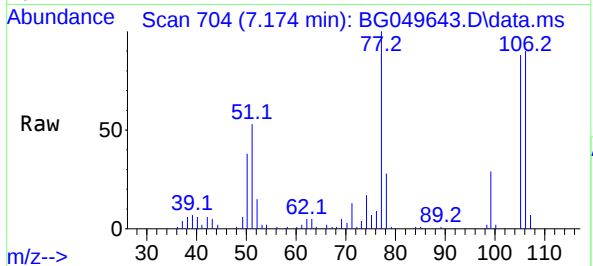
#6
Benzaldehyde
Concen: 42.464 ng/ul
RT: 7.174 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion: 77	Resp: 54206		
Ion Ratio	Lower	Upper	
77 100			
105 88.4	83.3	124.9	
106 89.6	81.0	121.4	

Instrument :
BNA_G
ClientSampleId :
SLCS046

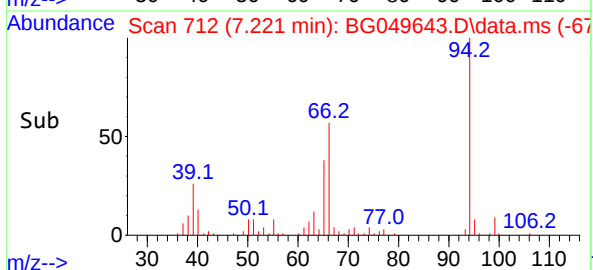
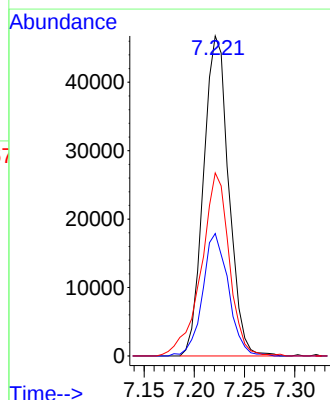
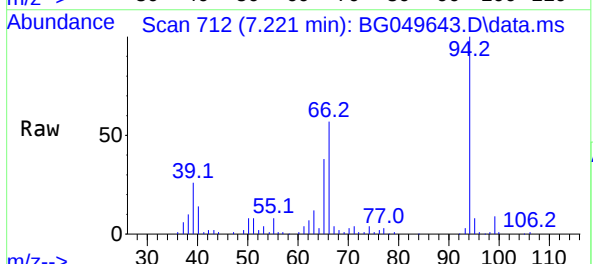
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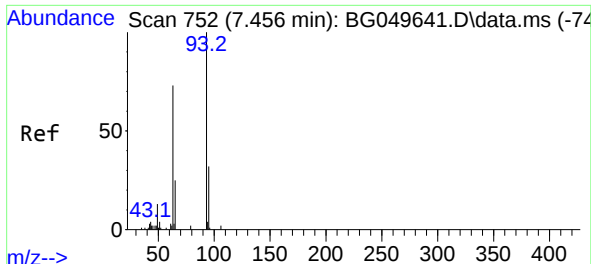
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#8
Phenol
Concen: 34.508 ng/ul
RT: 7.221 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion: 94	Resp: 81887
Ion Ratio	Lower Upper
94 100	
65 38.2	24.7 37.1#
66 57.2	43.7 65.5





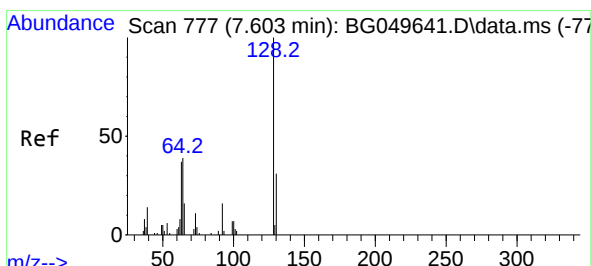
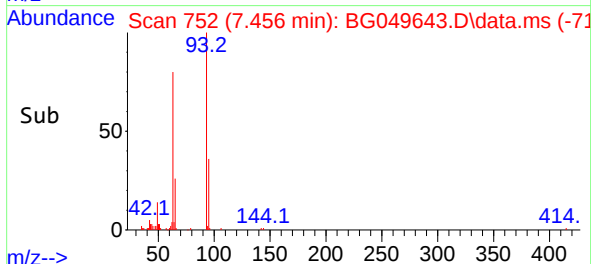
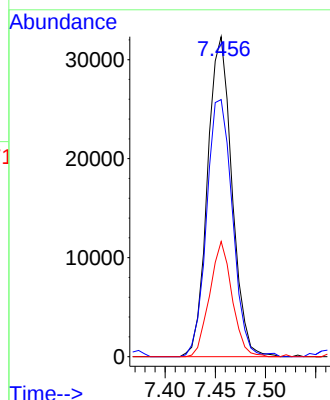
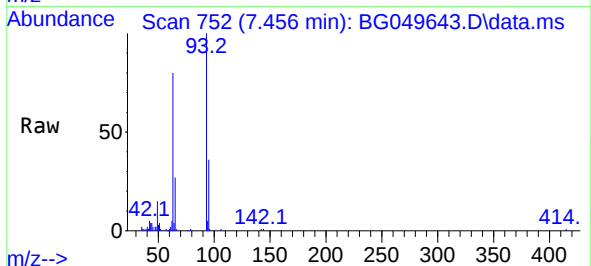
#10
Bis(2-Chloroethyl)ether
Concen: 33.248 ng/ul
RT: 7.456 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	93	Resp:	54737
Ion	Ratio	Lower	Upper
93	100		
63	80.4	60.0	90.0
95	36.0	24.2	36.2

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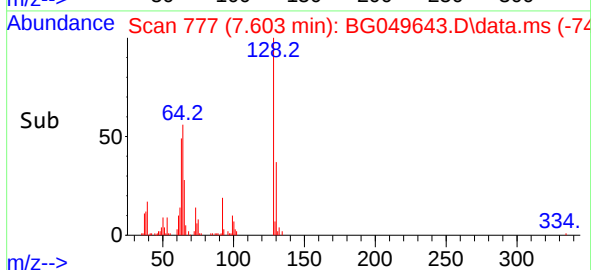
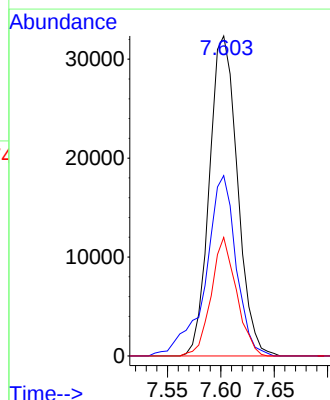
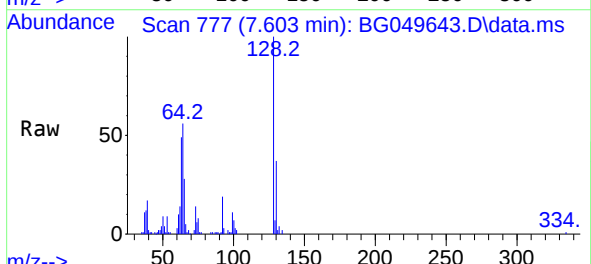
Manual Integrations
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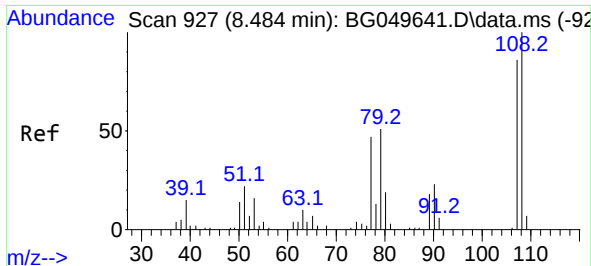
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#12
2-Chlorophenol
Concen: 34.504 ng/ul
RT: 7.603 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	128	Resp:	59154
Ion	Ratio	Lower	Upper
128	100		
64	56.4	39.9	59.9
130	37.1	23.8	35.6





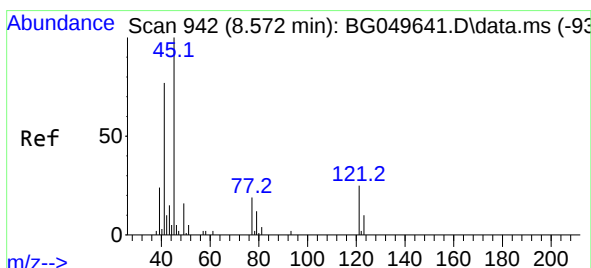
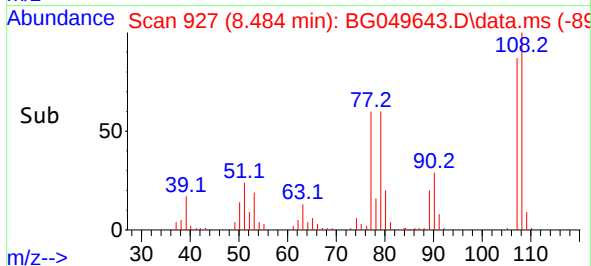
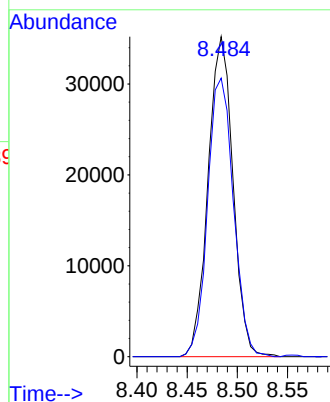
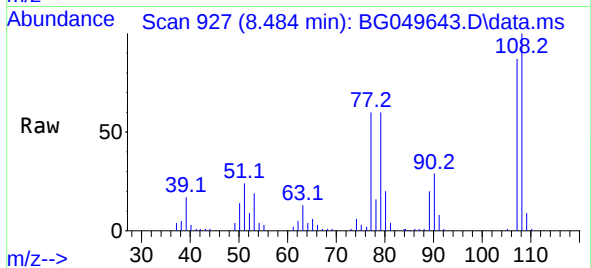
#13
2-Methylphenol
Concen: 32.652 ng/ul
RT: 8.484 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion: 108 Resp: 60671
Ion Ratio Lower Upper
108 100
107 87.1 74.6 111.8

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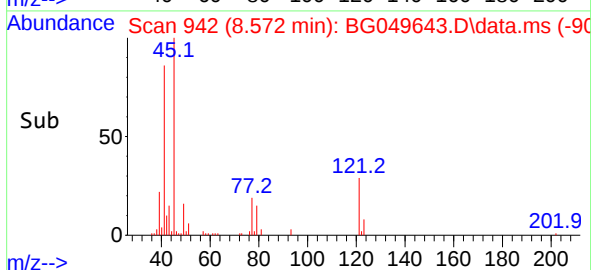
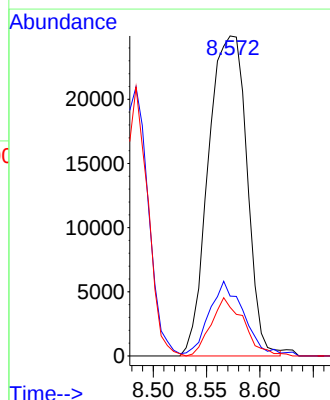
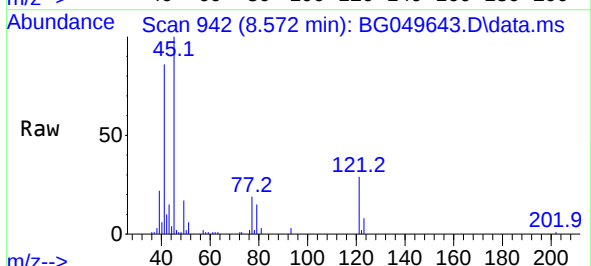
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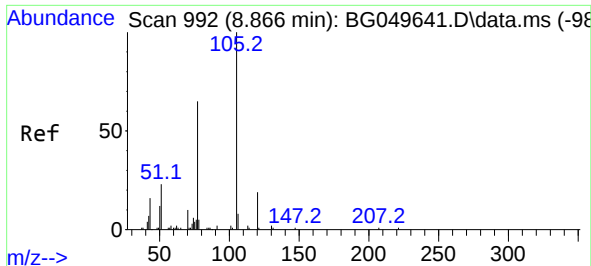
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.214 ng/ul
RT: 8.572 min Scan# 942
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

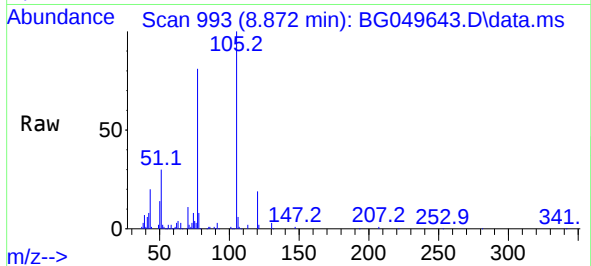
Tgt Ion: 45 Resp: 62493
Ion Ratio Lower Upper
45 100
77 18.7 20.5 30.7#
79 15.2 12.3 18.5





#16
Acetophenone
Concen: 35.068 ng/ul
RT: 8.872 min Scan# 993
Delta R.T. 0.000 min
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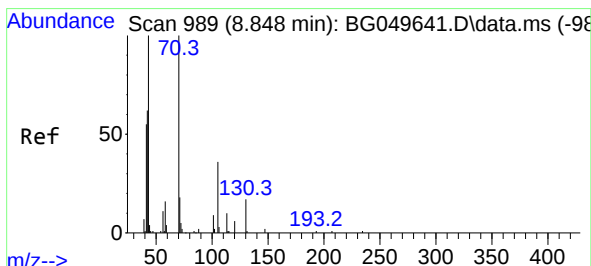
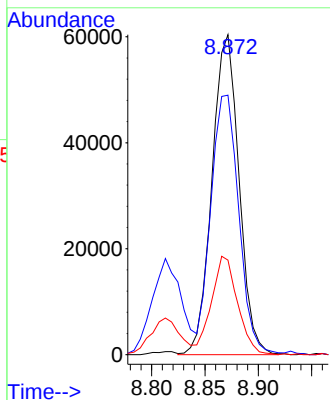
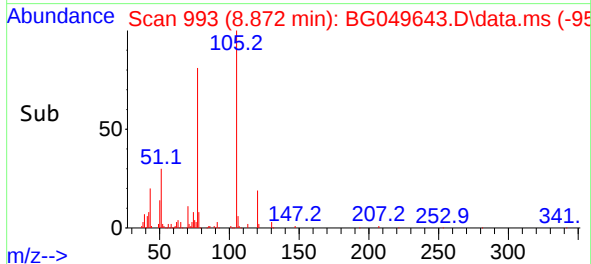
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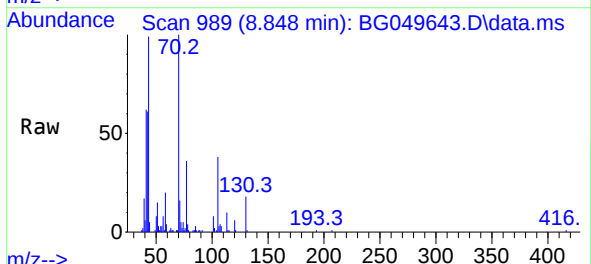
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Ion Ratio Lower Upper
105 100
77 81.1 70.4 105.6
51 29.5 25.1 37.7

Manual Integrations
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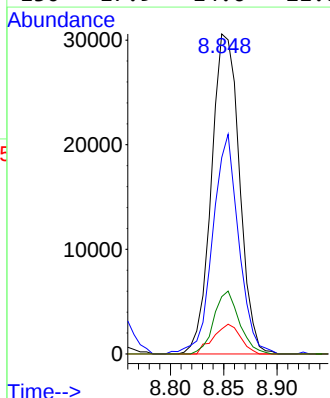
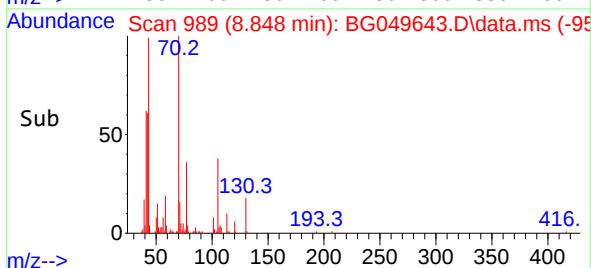
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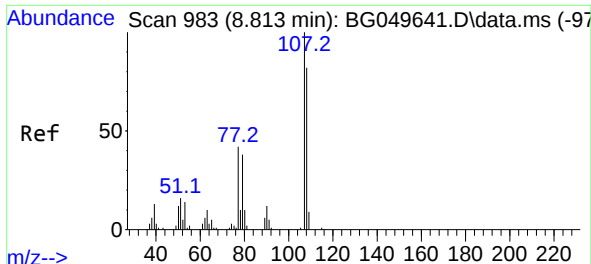


#17
N-Nitroso-di-n-propylamine
Concen: 34.278 ng/ul
RT: 8.848 min Scan# 989
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



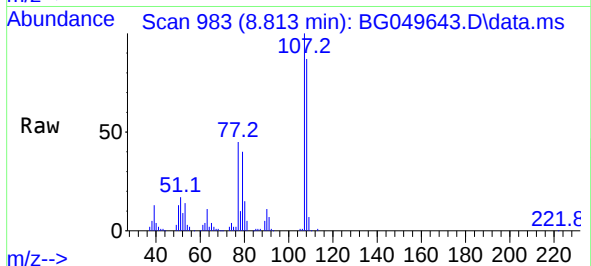
Tgt Ion: 70 Resp: 55856
Ion Ratio Lower Upper
70 100
42 61.3 43.1 64.7
101 7.8 8.3 12.5#
130 17.9 14.6 21.8





#18
4-Methylphenol
Concen: 34.009 ng/ul
RT: 8.813 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

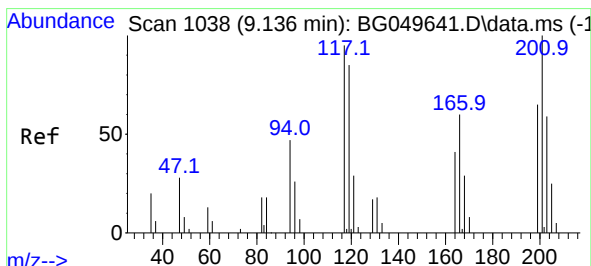
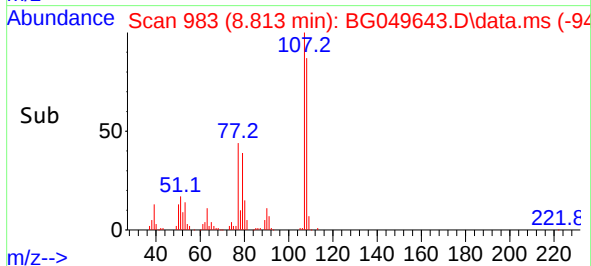
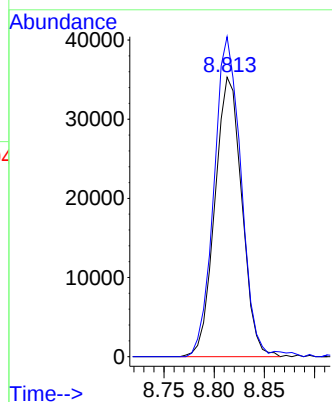
Instrument :
BNA_G
ClientSampleId :
SLCS046



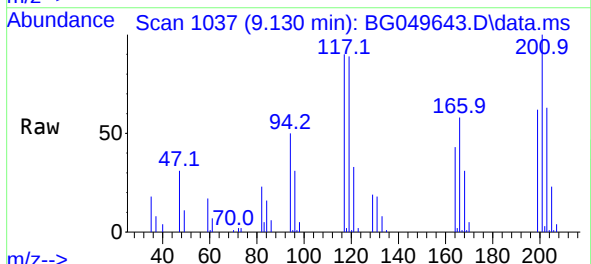
Tgt Ion:108 Resp: 66018
Ion Ratio Lower Upper
108 100
107 114.5 99.7 149.5

Manual Integrations
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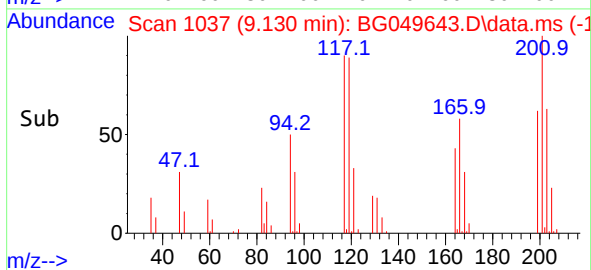
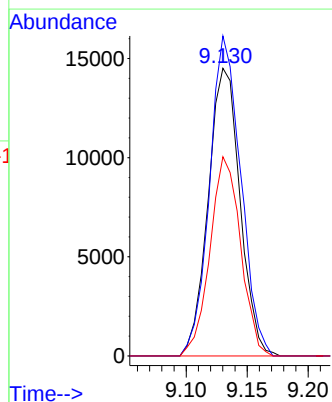
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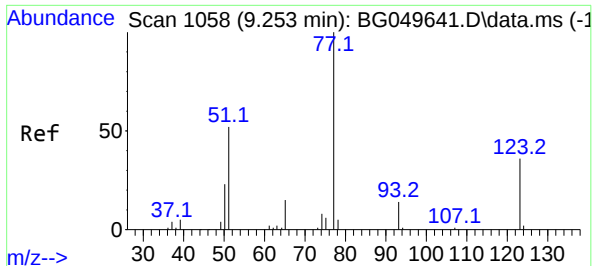


#19
Hexachloroethane
Concen: 34.580 ng/ul
RT: 9.130 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

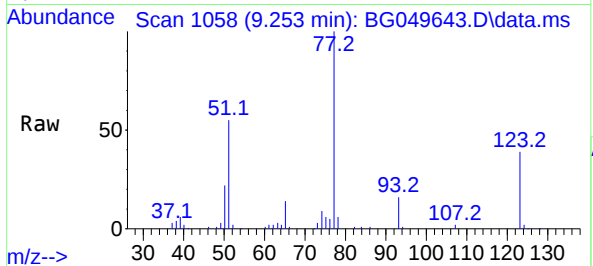


Tgt Ion:117 Resp: 26291
Ion Ratio Lower Upper
117 100
201 111.2 79.3 118.9
199 69.2 60.0 90.0

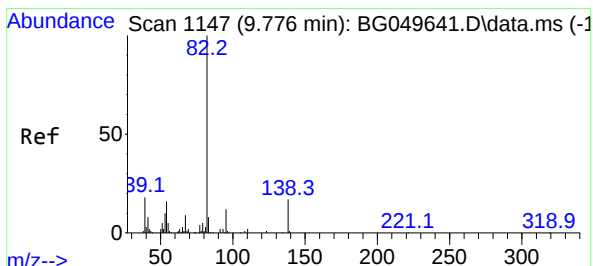
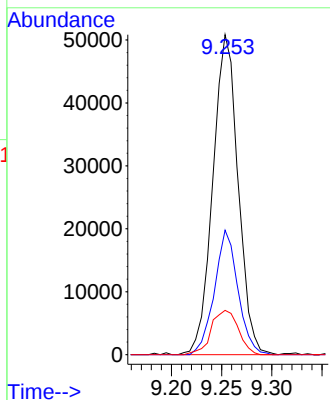
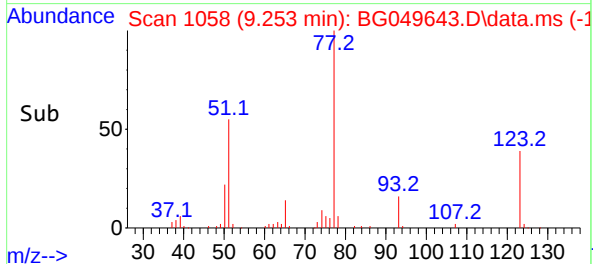




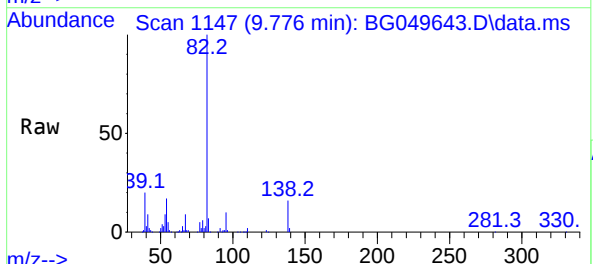
#22
Nitrobenzene
Concen: 35.254 ng/ul
RT: 9.253 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



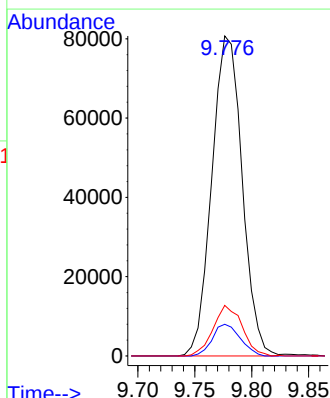
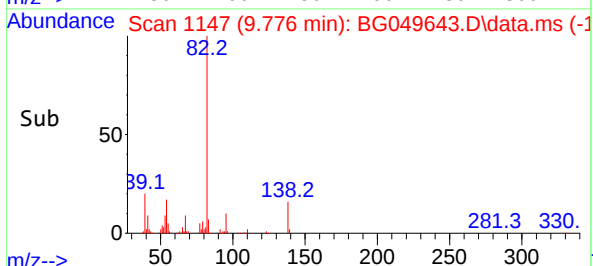
Tgt Ion: 77 Resp: 88952
Ion Ratio Lower Upper
77 100
123 38.9 29.8 44.8
65 13.8 11.0 16.4



#23
Isophorone
Concen: 35.080 ng/ul
RT: 9.776 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



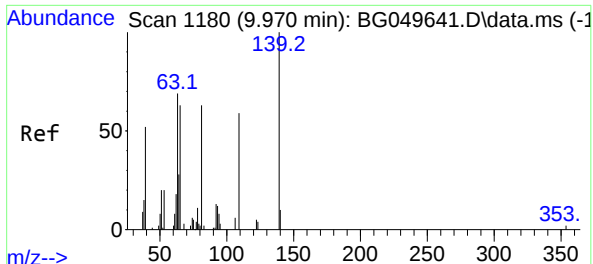
Tgt Ion: 82 Resp: 149675
Ion Ratio Lower Upper
82 100
95 9.9 8.9 13.3
138 15.8 11.8 17.8



Instrument :
BNA_G
ClientSampled :
SLCS046

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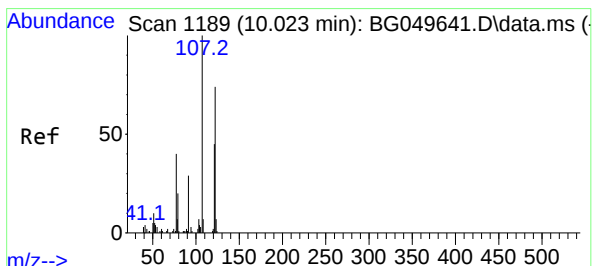
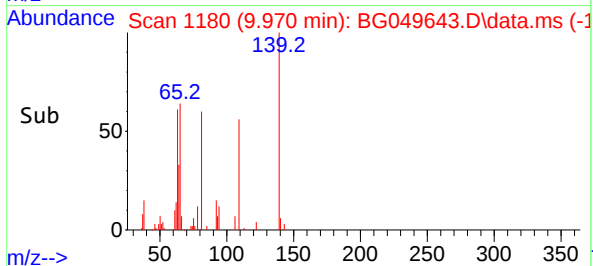
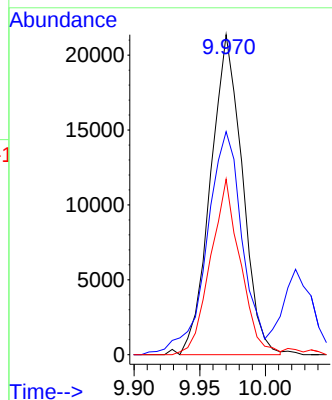
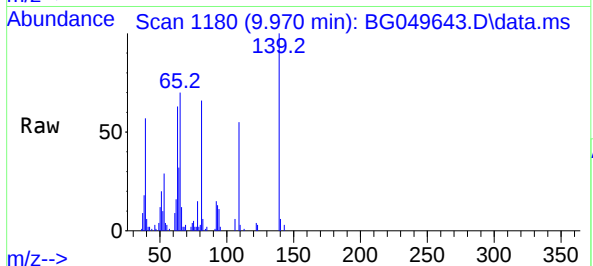
#25
2-Nitrophenol
Concen: 36.108 ng/ul
RT: 9.970 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:139 Resp: 35938
Ion Ratio Lower Upper
139 100
65 69.7 51.9 77.9
109 54.8 32.8 49.2#

Instrument :
BNA_G
ClientSampled :
SLCS046

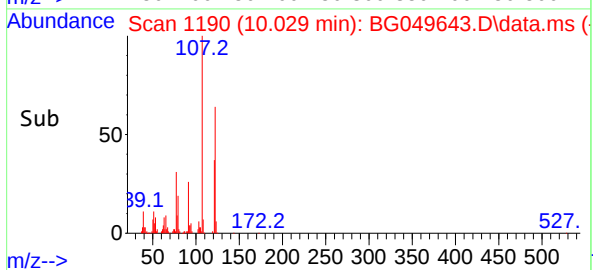
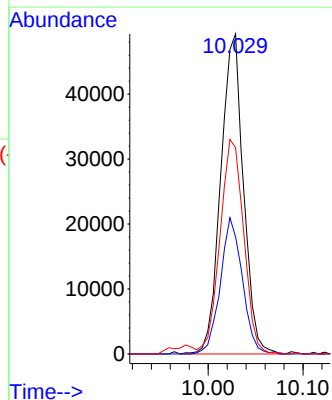
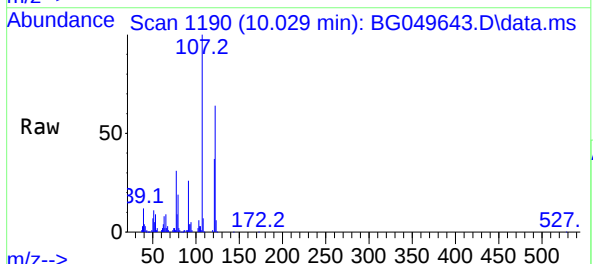
Manual Integrations
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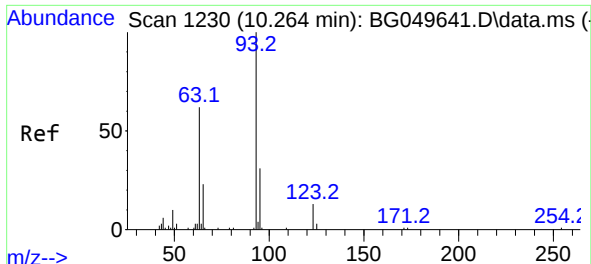
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#26
2,4-Dimethylphenol
Concen: 35.643 ng/ul
RT: 10.029 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

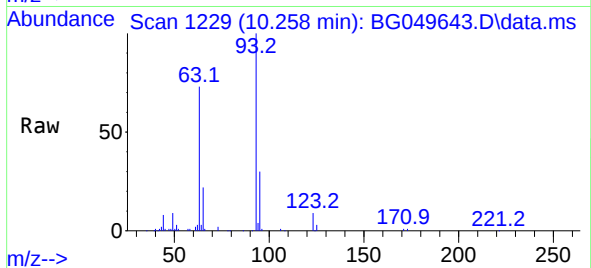
Tgt Ion:107 Resp: 81867
Ion Ratio Lower Upper
107 100
121 36.6 36.0 54.0
122 64.5 58.2 87.2





#27
Bis(2-Chloroethoxy)methane
Concen: 34.731 ng/ul
RT: 10.258 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

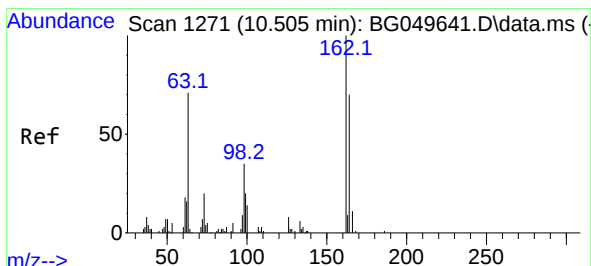
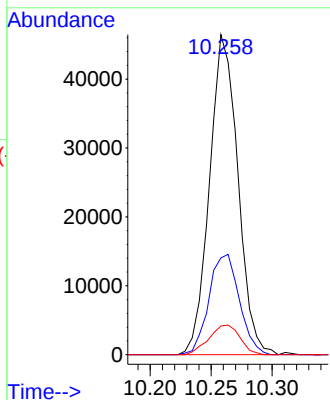
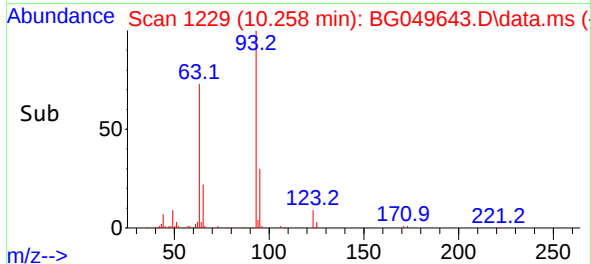
Instrument :
BNA_G
ClientSampled :
SLCS046



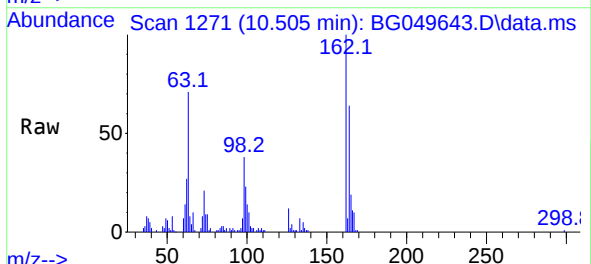
Tgt Ion: 93 Resp: 75079
Ion Ratio Lower Upper
93 100
95 30.3 27.7 41.5
123 8.9 8.6 12.8

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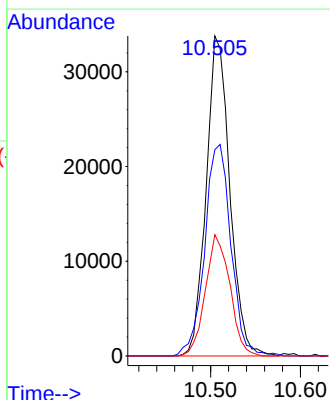
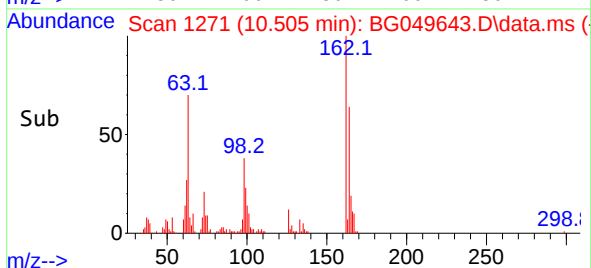
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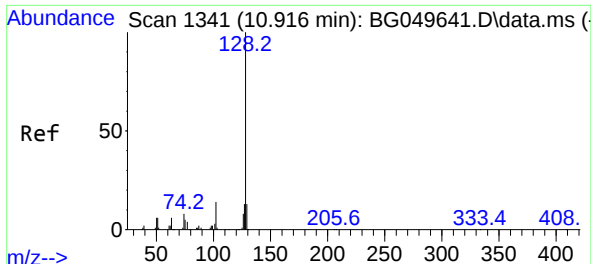


#29
2,4-Dichlorophenol
Concen: 35.704 ng/ul
RT: 10.505 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



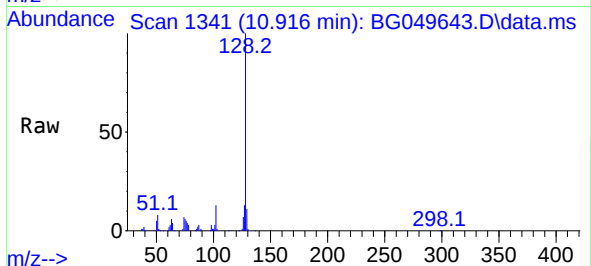
Tgt Ion: 162 Resp: 61874
Ion Ratio Lower Upper
162 100
164 64.5 54.6 81.8
98 37.9 25.1 37.7#





#30
Naphthalene
Concen: 35.327 ng/ul
RT: 10.916 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

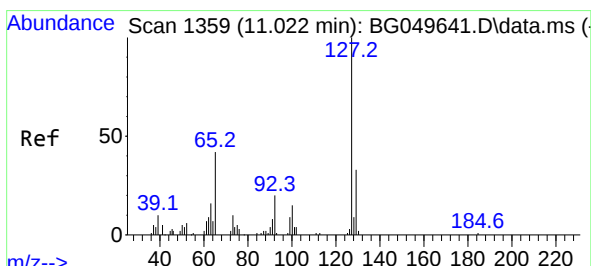
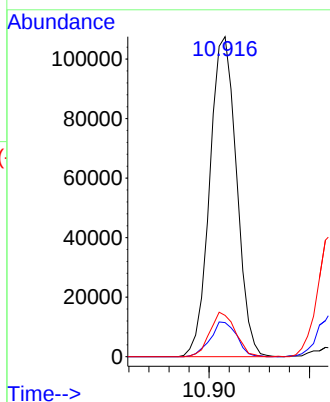
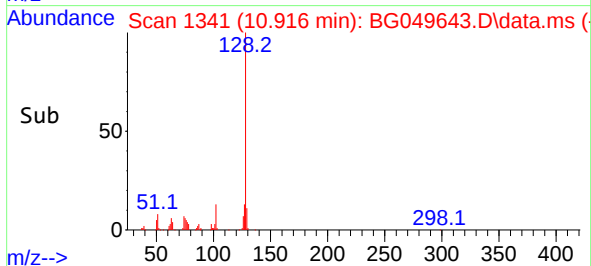
Instrument :
BNA_G
ClientSampled :
SLCS046



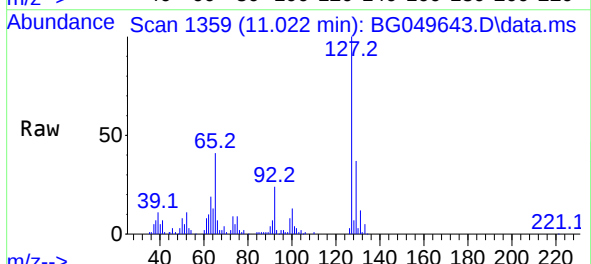
Tgt Ion:128 Resp: 199272
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.6 16.0

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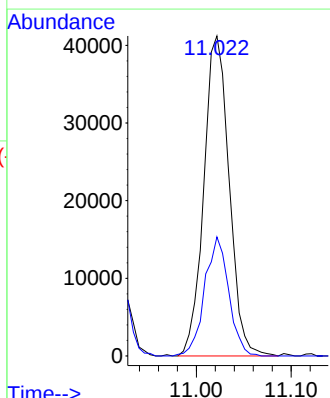
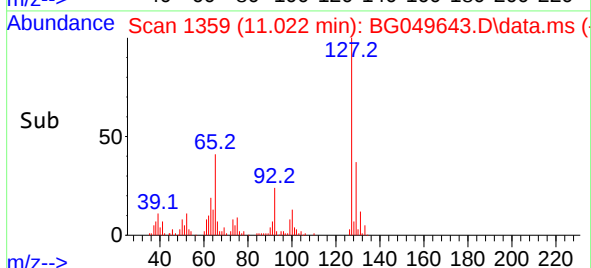
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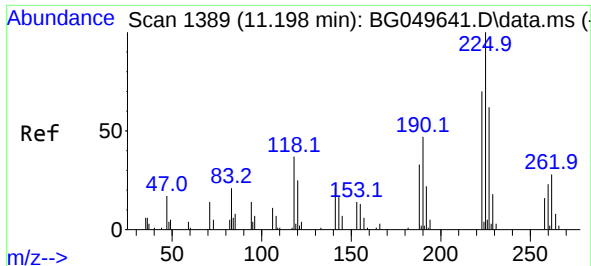


#32
4-Chloroaniline
Concen: 31.882 ng/ul
RT: 11.022 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



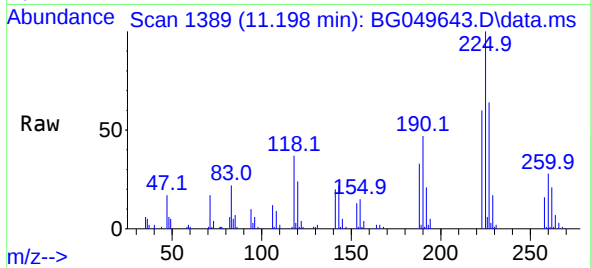
Tgt Ion:127 Resp: 76522
Ion Ratio Lower Upper
127 100
129 37.2 28.1 42.1





#33
Hexachlorobutadiene
Concen: 34.941 ng/ul
RT: 11.198 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

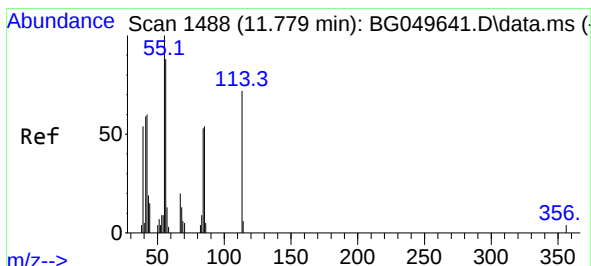
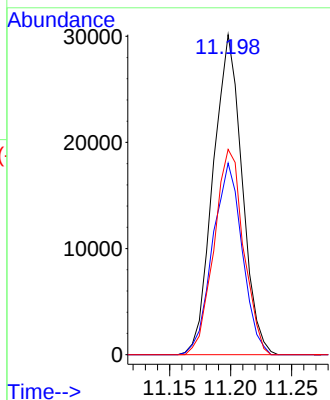
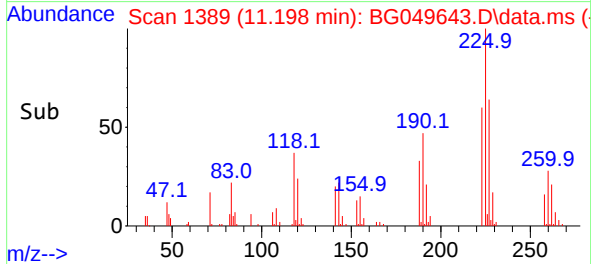
Instrument :
BNA_G
ClientSampled :
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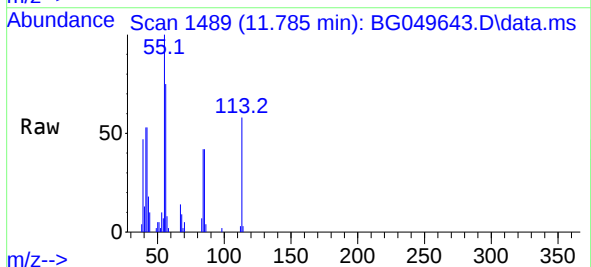
Tgt Ion:225 Resp: 49738
Ion Ratio Lower Upper
225 100
223 59.8 47.8 71.6
227 64.1 45.2 67.8

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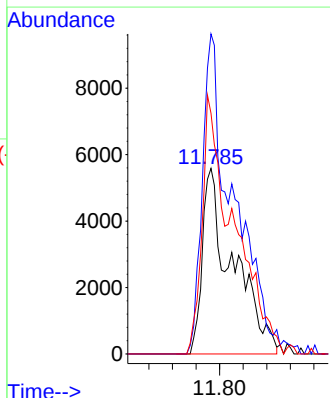
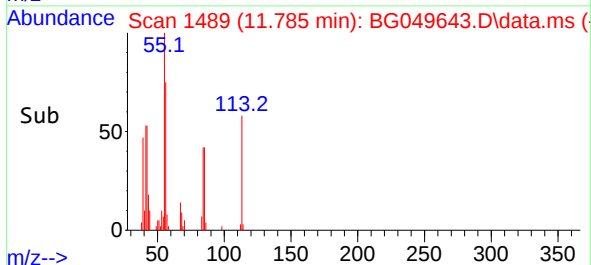
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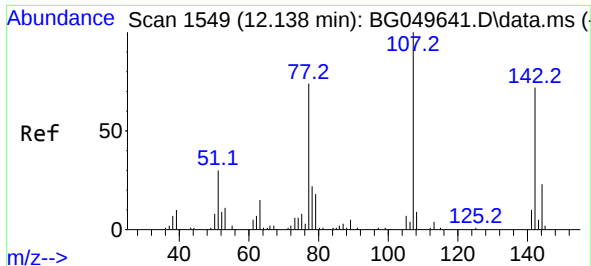


#34
Caprolactam
Concen: 36.365 ng/ul m
RT: 11.785 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

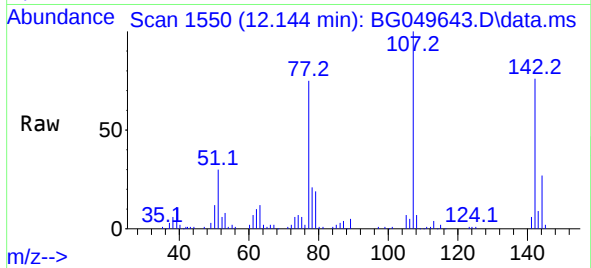


Tgt Ion:113 Resp: 20148
Ion Ratio Lower Upper
113 100
55 172.4 131.1 196.7
56 129.7 100.2 150.2

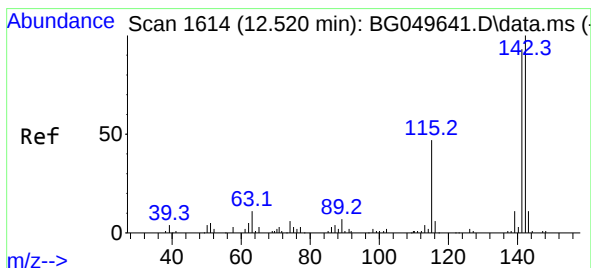
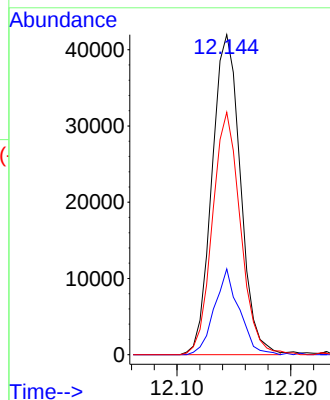
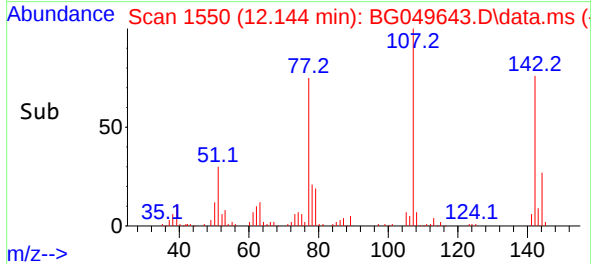




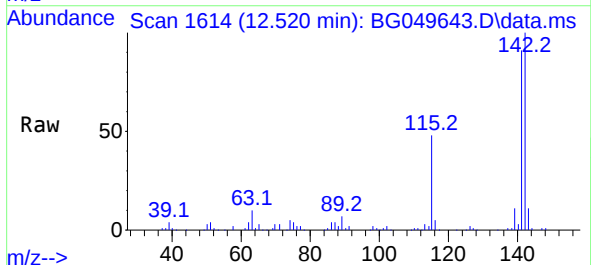
#35
4-Chloro-3-methylphenol
Concen: 36.293 ng/ul
RT: 12.144 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



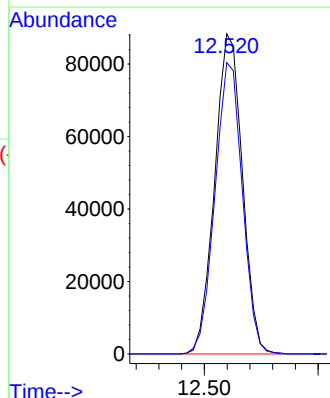
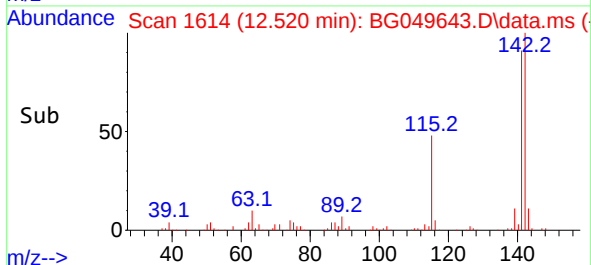
Tgt Ion:107 Resp: 72889
Ion Ratio Lower Upper
107 100
144 26.8 19.4 29.0
142 75.7 62.3 93.5



#36
2-Methylnaphthalene
Concen: 34.589 ng/ul
RT: 12.520 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



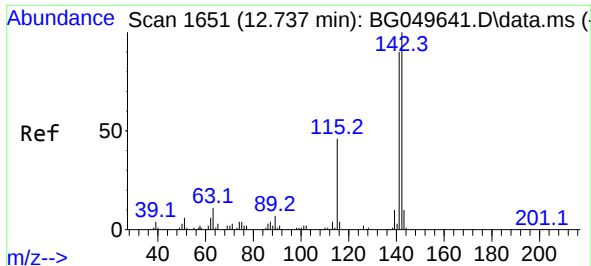
Tgt Ion:142 Resp: 149394
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.8



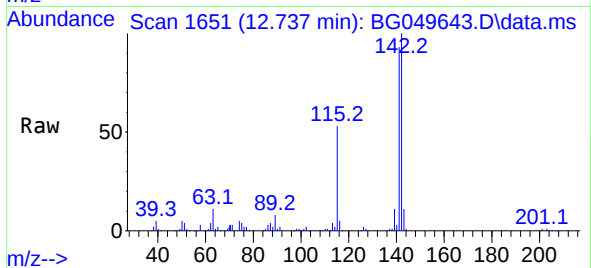
Instrument :
BNA_G
ClientSampled :
SLCS046

Manual Integrations
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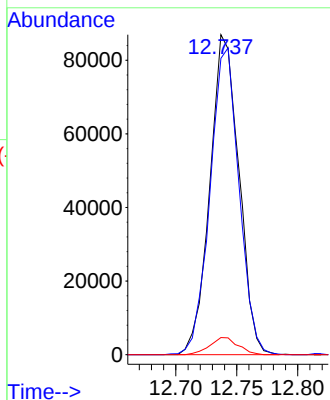
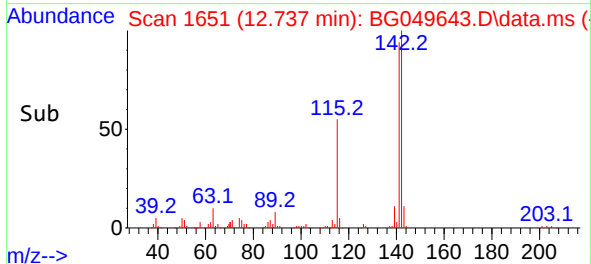
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#37
1-Methylnaphthalene
Concen: 34.243 ng/ul
RT: 12.737 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



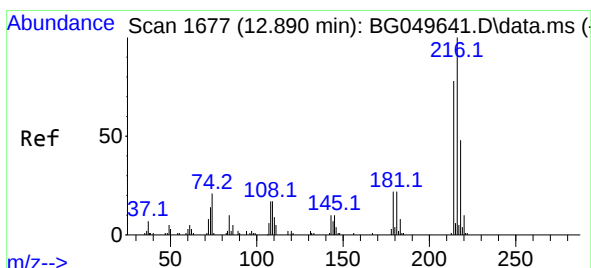
Tgt Ion:142 Resp: 143917
Ion Ratio Lower Upper
142 100
141 92.6 75.4 113.0
116 5.3 4.2 6.2



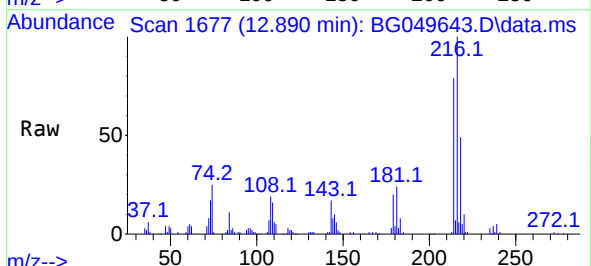
Instrument :
BNA_G
ClientSampled :
SLCS046

Manual Integrations
APPROVED

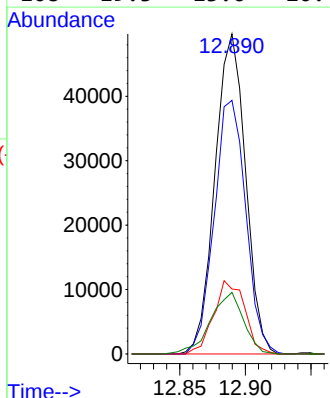
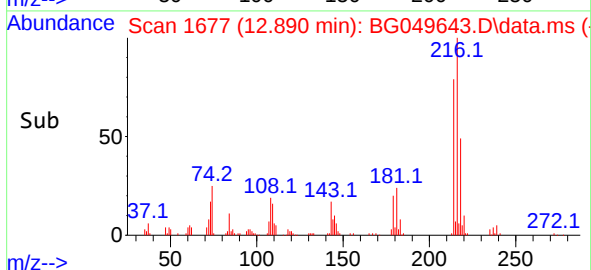
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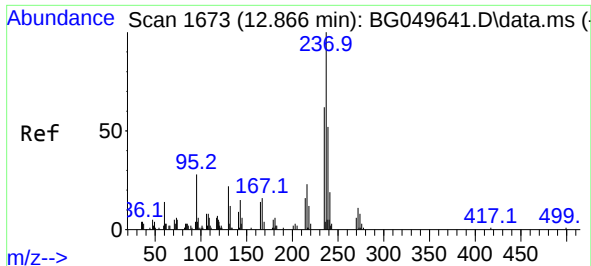


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.169 ng/ul
RT: 12.890 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



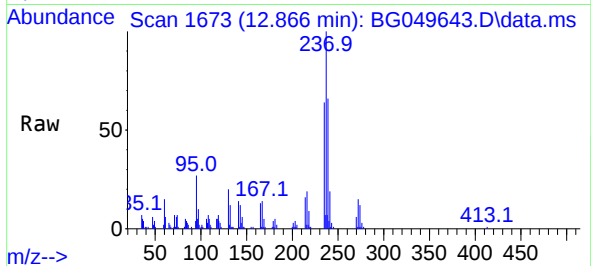
Tgt Ion:216 Resp: 80532
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.3 17.6 26.4
108 19.3 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 31.234 ng/ul
RT: 12.866 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

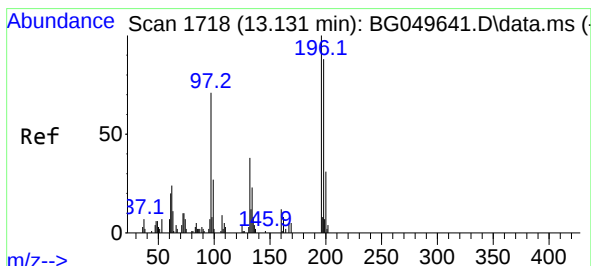
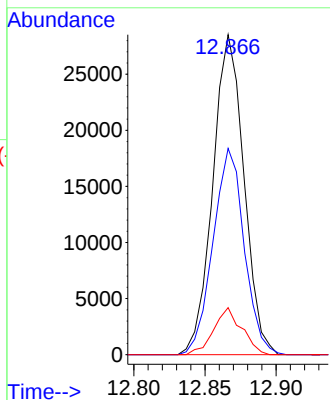
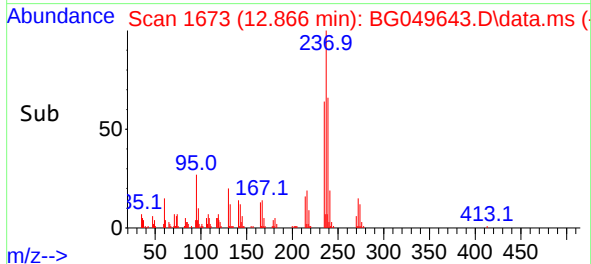
Instrument :
BNA_G
ClientSampled :
SLCS046



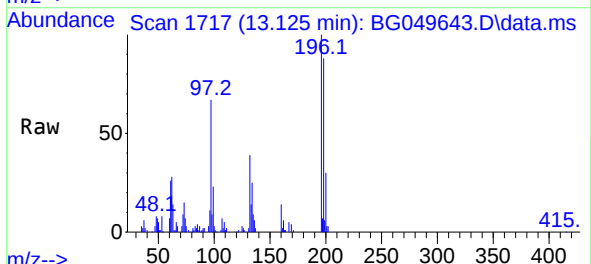
Tgt Ion:237 Resp: 43419
Ion Ratio Lower Upper
237 100
235 64.4 54.3 81.5
272 14.7 11.8 17.8

Manual Integrations
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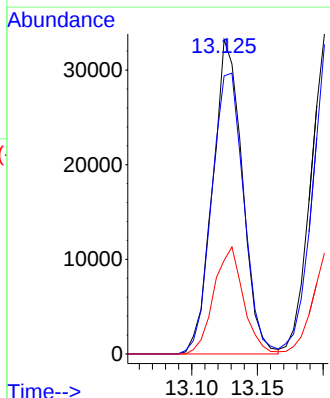
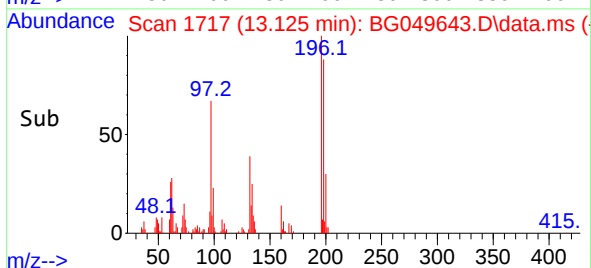
mohammad
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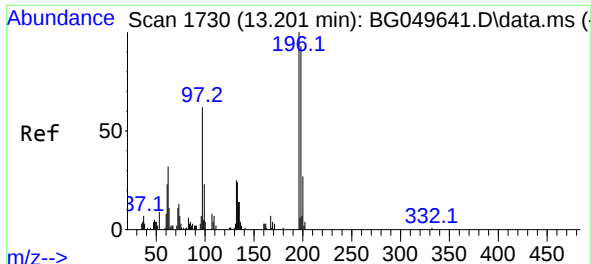


#41
2,4,6-Trichlorophenol
Concen: 34.618 ng/ul
RT: 13.125 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



Tgt Ion:196 Resp: 52212
Ion Ratio Lower Upper
196 100
198 88.4 71.6 107.4
200 29.7 19.6 29.4#





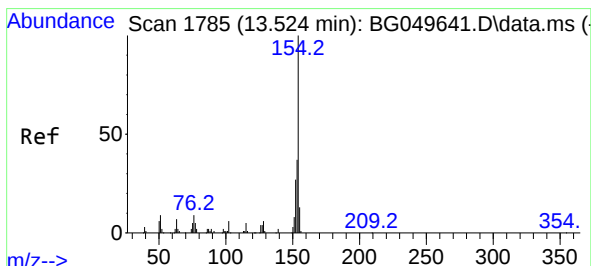
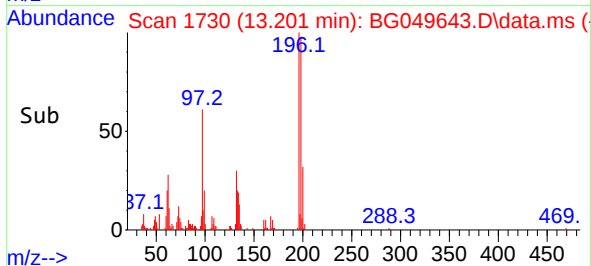
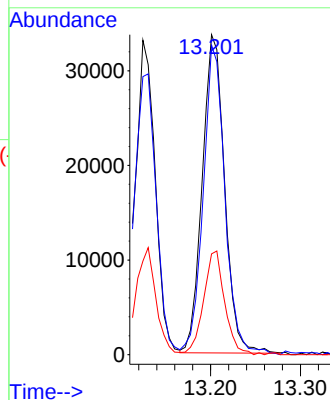
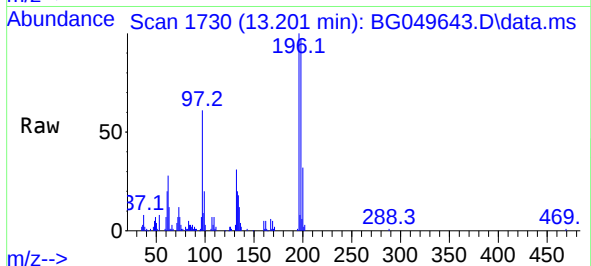
#42
2,4,5-Trichlorophenol
Concen: 35.905 ng/ul
RT: 13.201 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	196	Resp:	58107
Ion Ratio	Lower	Upper	
196	100		
198	96.7	75.4	113.0
200	31.5	26.6	39.8

Instrument :
BNA_G
ClientSampleId :
SLCS046

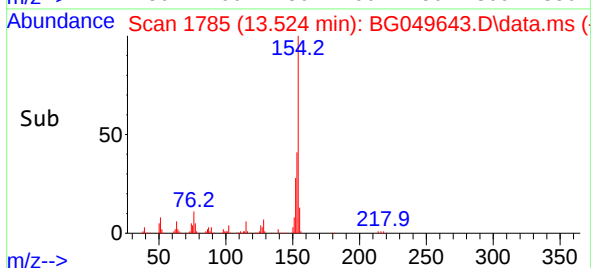
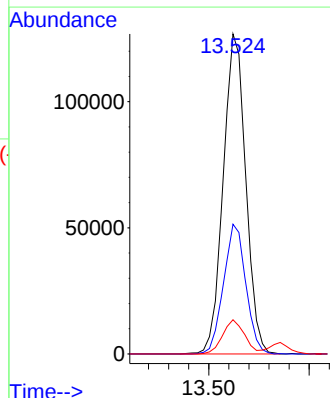
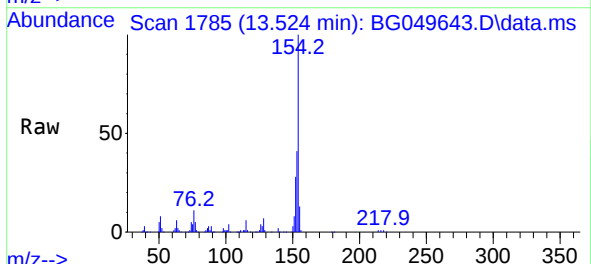
Manual Integrations
APPROVED

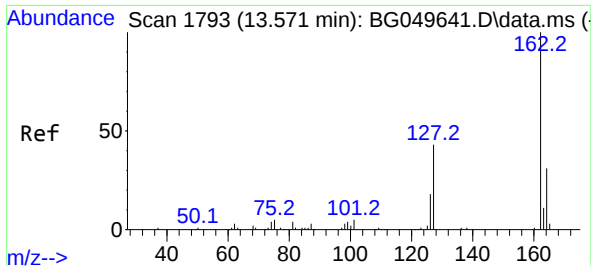
mohammad
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#43
1,1'-Biphenyl
Concen: 34.952 ng/ul
RT: 13.524 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

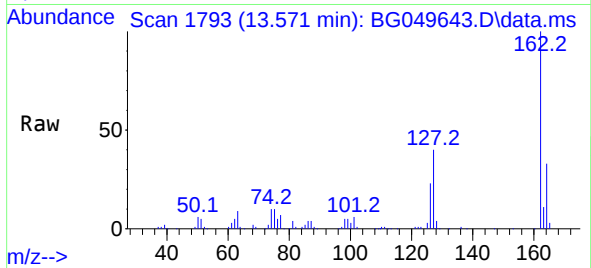
Tgt Ion:	154	Resp:	197588
Ion Ratio	Lower	Upper	
154	100		
153	40.5	34.1	51.1
76	10.7	8.6	12.8





#44
2-Chloronaphthalene
Concen: 34.642 ng/ul
RT: 13.571 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

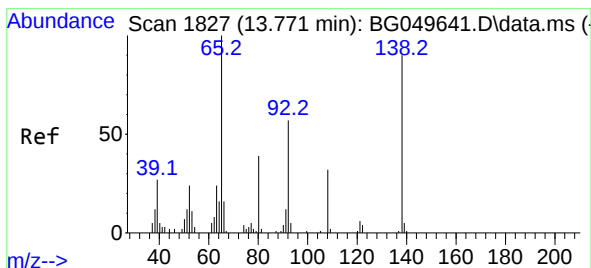
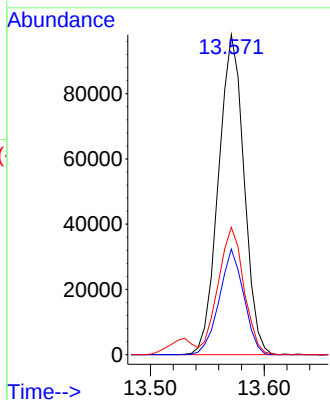
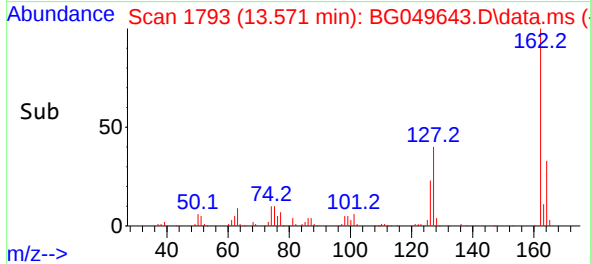
Instrument :
BNA_G
ClientSampled :
SLCS046



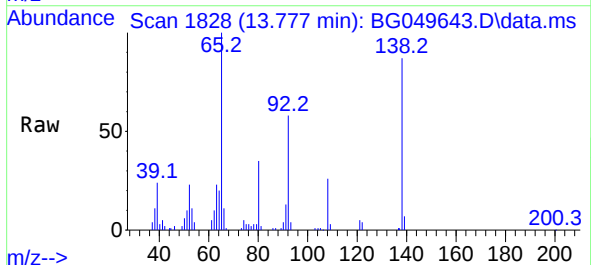
Tgt Ion:162 Resp: 153306
Ion Ratio Lower Upper
162 100
164 33.0 28.6 42.8
127 39.8 32.2 48.4

Manual Integrations
APPROVED

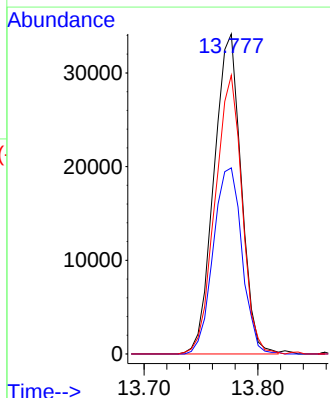
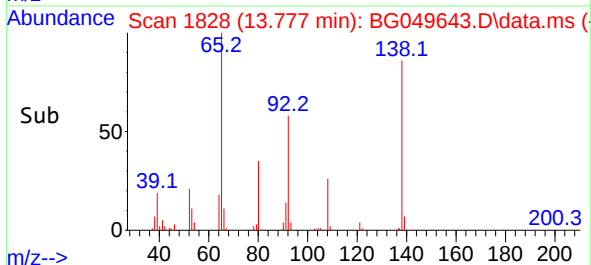
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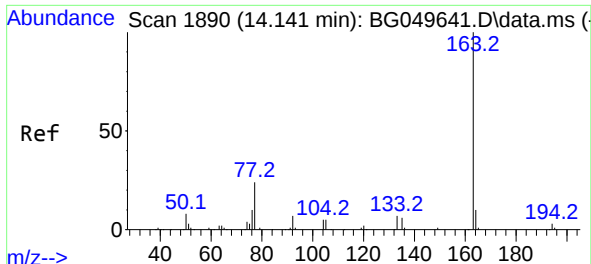


#45
2-Nitroaniline
Concen: 36.433 ng/ul
RT: 13.777 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



Tgt Ion: 65 Resp: 56761
Ion Ratio Lower Upper
65 100
92 58.2 49.7 74.5
138 87.1 68.3 102.5





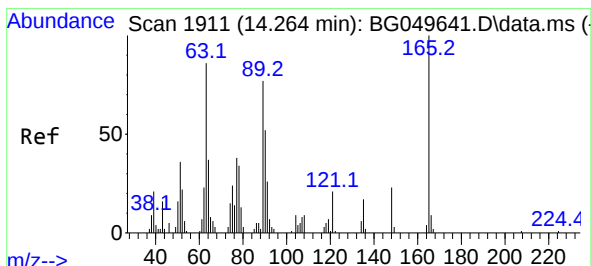
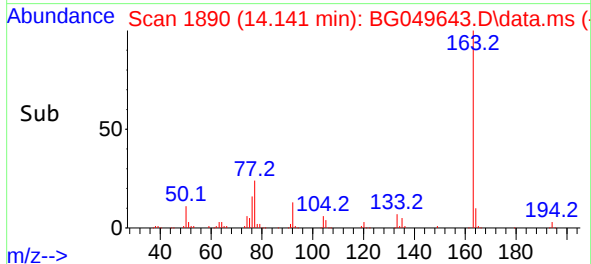
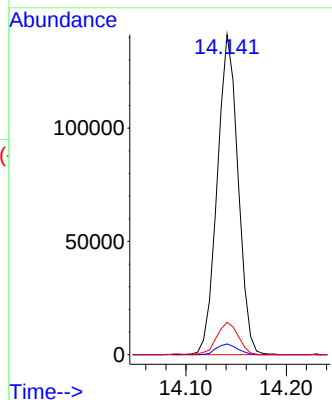
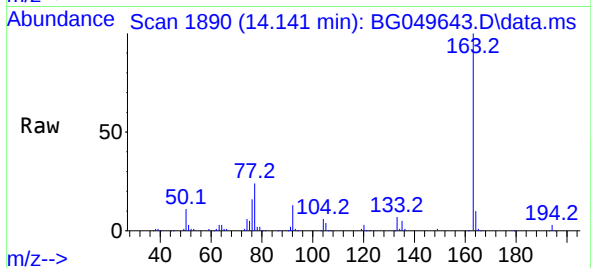
#47
Dimethylphthalate
Concen: 34.436 ng/ul
RT: 14.141 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:163 Resp: 203559
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.1 7.4 11.0

Instrument :
BNA_G
ClientSampled :
SLCS046

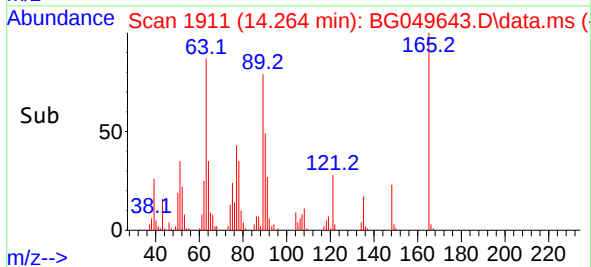
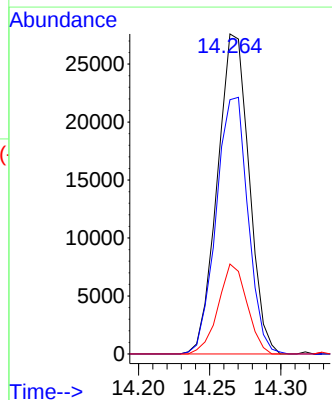
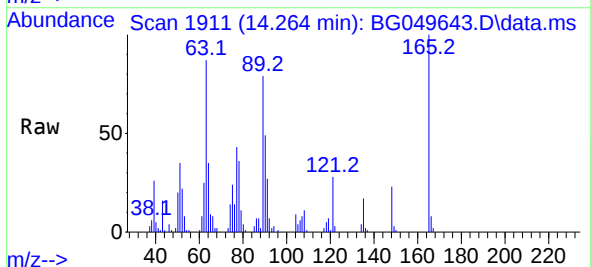
Manual Integrations
APPROVED

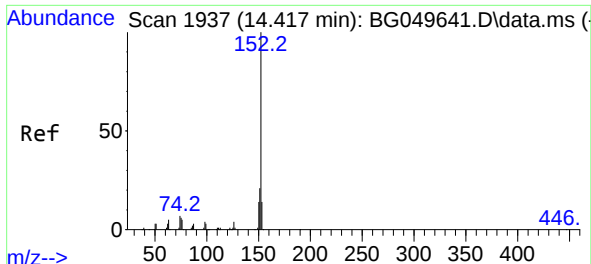
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#48
2,6-Dinitrotoluene
Concen: 35.372 ng/ul
RT: 14.264 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

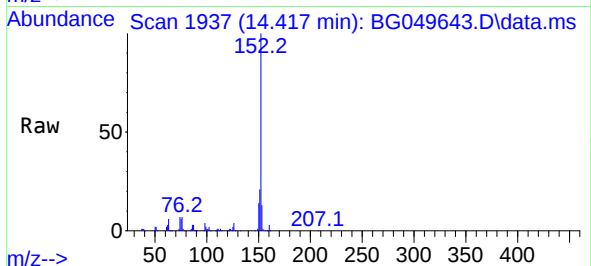
Tgt Ion:165 Resp: 42704
Ion Ratio Lower Upper
165 100
89 79.4 65.3 97.9
121 28.1 19.7 29.5





#50
Acenaphthylene
Concen: 33.936 ng/ul
RT: 14.417 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

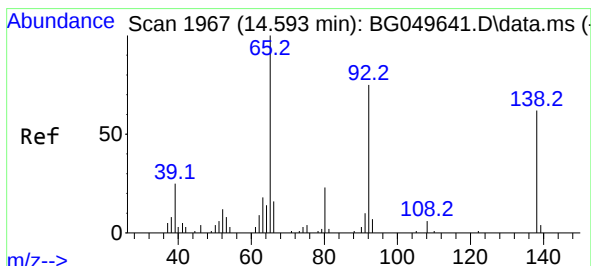
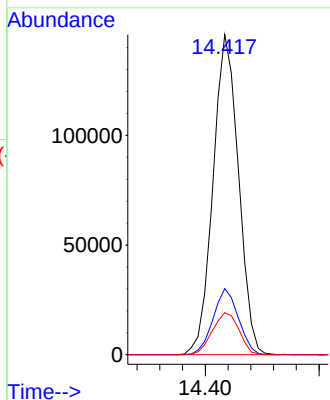
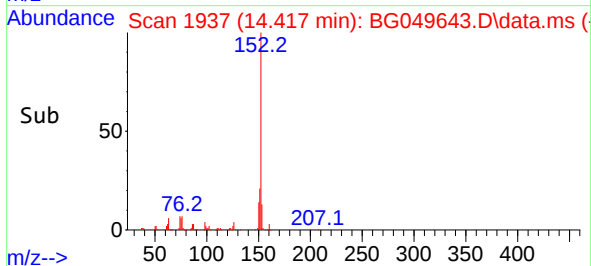
Instrument :
BNA_G
ClientSampled :
SLCS046



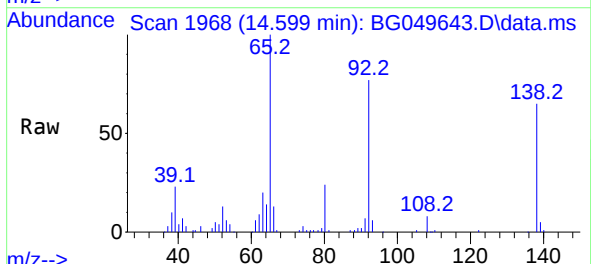
Tgt Ion:152 Resp: 226867
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.2 11.4 17.0

Manual Integrations
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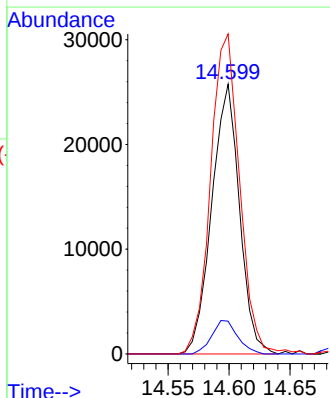
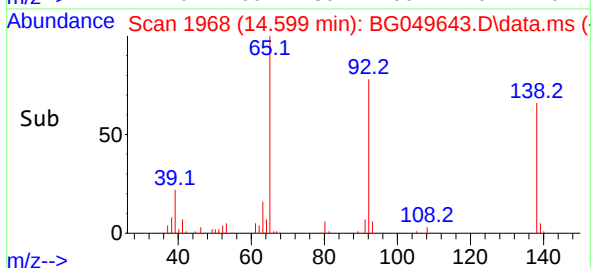
mohammad
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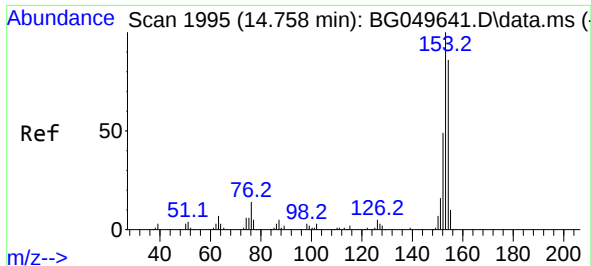


#51
3-Nitroaniline
Concen: 37.895 ng/ul
RT: 14.599 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



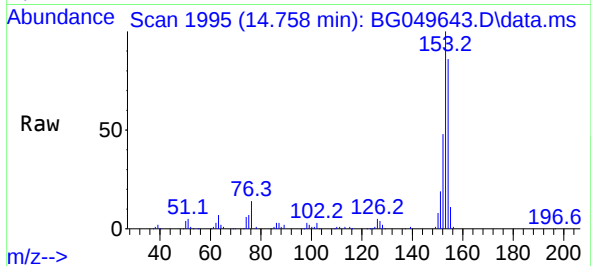
Tgt Ion:138 Resp: 40730
Ion Ratio Lower Upper
138 100
108 12.1 6.8 10.2#
92 118.6 98.5 147.7





#52
Acenaphthene
Concen: 34.095 ng/ul
RT: 14.758 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

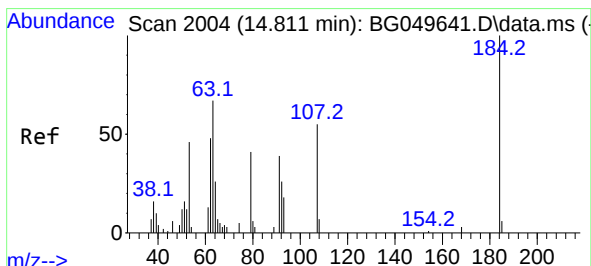
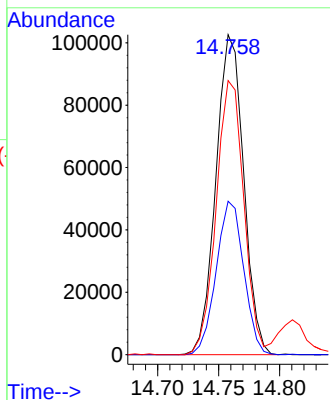
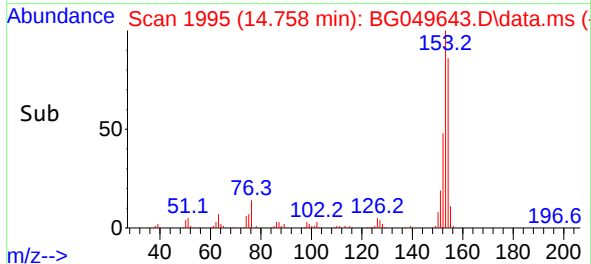
Instrument :
BNA_G
ClientSampled :
SLCS046



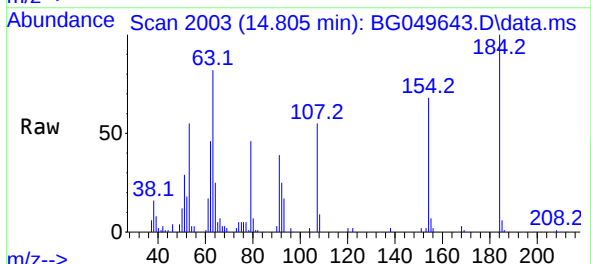
Tgt Ion:153 Resp: 162799
Ion Ratio Lower Upper
153 100
152 47.9 41.0 61.6
154 85.6 71.1 106.7

Manual Integrations
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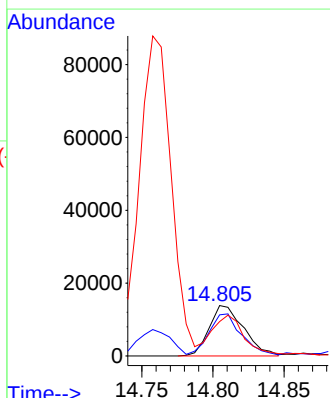
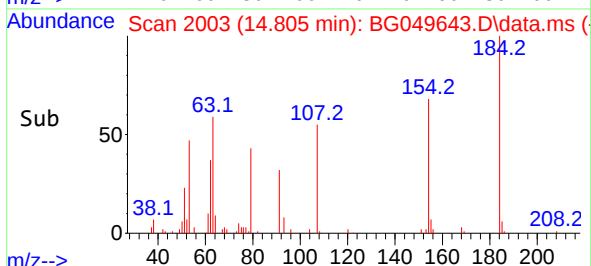
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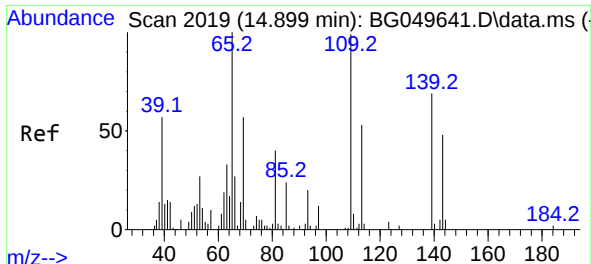


#53
2,4-Dinitrophenol
Concen: 35.069 ng/ul
RT: 14.805 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



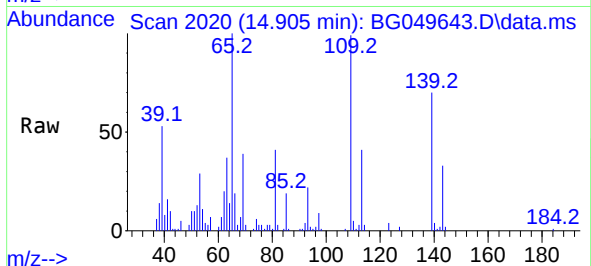
Tgt Ion:184 Resp: 23327
Ion Ratio Lower Upper
184 100
63 81.8 71.5 107.3
154 68.4 63.5 95.3





#55
4-Nitrophenol
Concen: 36.242 ng/ul
RT: 14.905 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

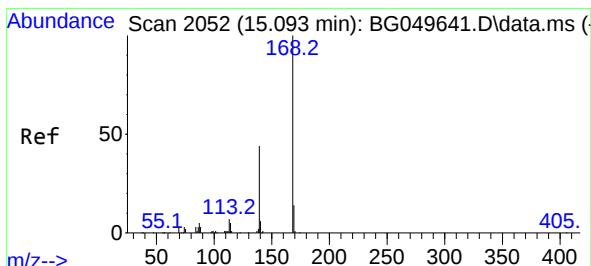
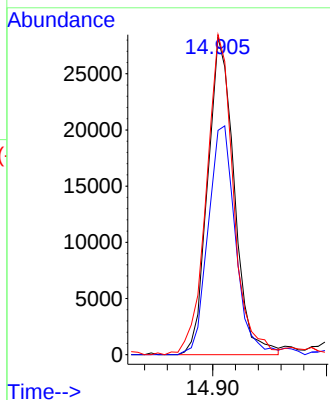
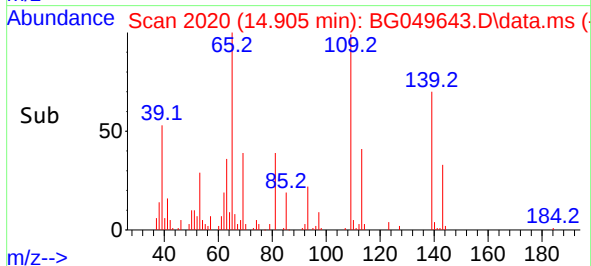
Instrument :
BNA_G
ClientSampled :
SLCS046



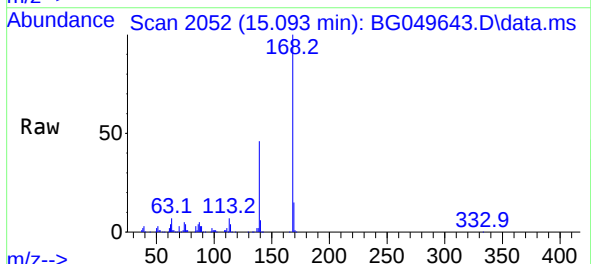
Tgt Ion:109 Resp: 45637
Ion Ratio Lower Upper
109 100
139 70.7 60.2 90.4
65 100.8 72.2 108.2

Manual Integrations
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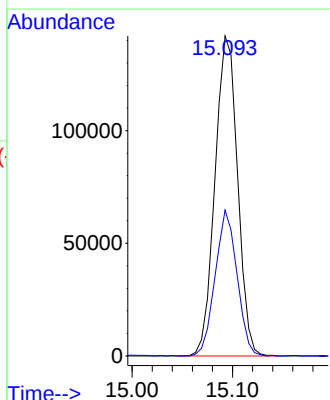
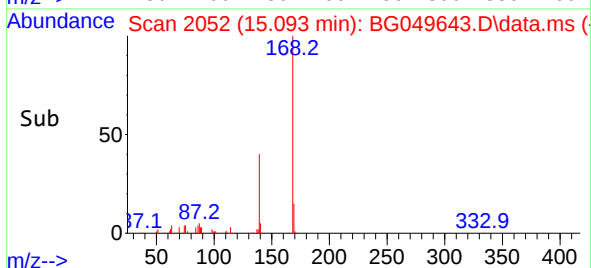
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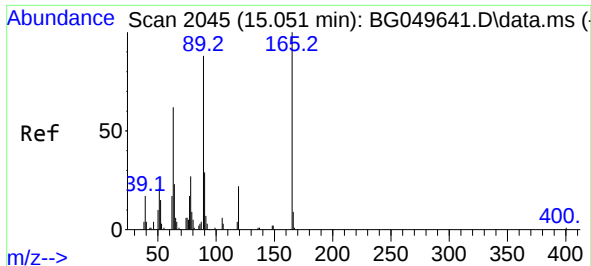


#56
Dibenzofuran
Concen: 33.458 ng/ul
RT: 15.093 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

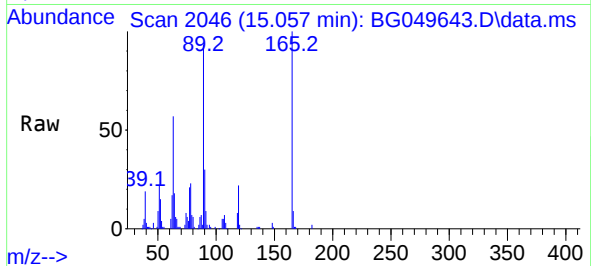


Tgt Ion:168 Resp: 221629
Ion Ratio Lower Upper
168 100
139 45.5 34.6 52.0

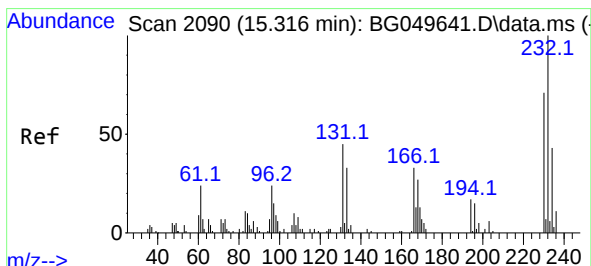
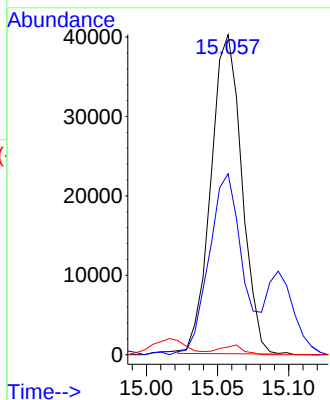
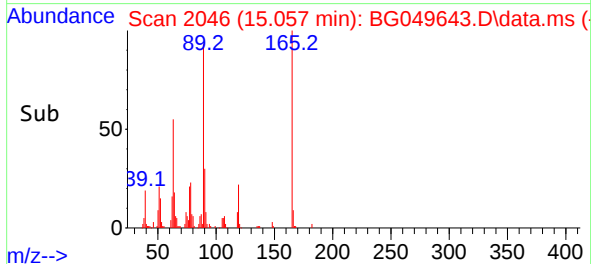




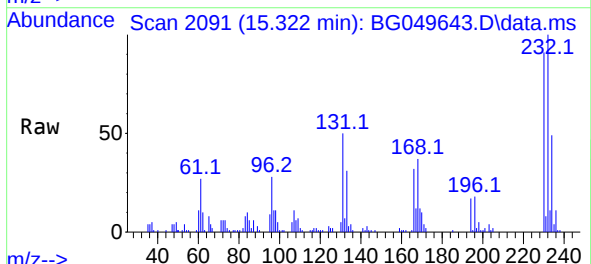
#57
2,4-Dinitrotoluene
Concen: 34.812 ng/ul
RT: 15.057 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



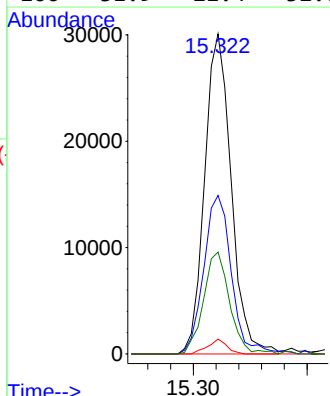
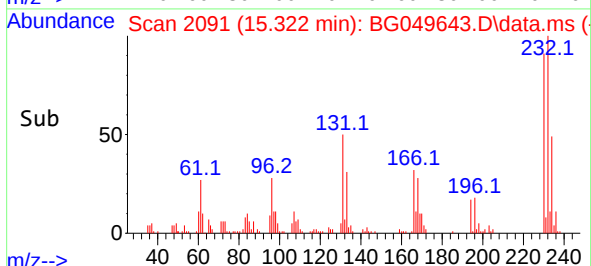
Tgt Ion:165 Resp: 60623
Ion Ratio Lower Upper
165 100
63 56.6 46.0 69.0
182 2.4 1.4 2.0#



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.587 ng/ul
RT: 15.322 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



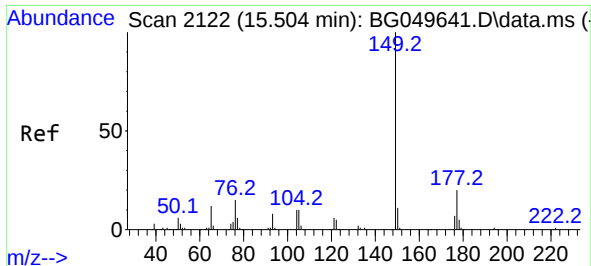
Tgt Ion:232 Resp: 48792
Ion Ratio Lower Upper
232 100
131 49.6 38.5 57.7
130 4.7 2.1 3.1#
166 31.9 21.4 32.0



Instrument :
BNA_G
ClientSampled :
SLCS046

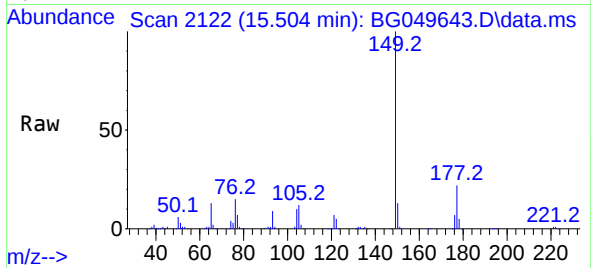
Manual Integrations
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#59
Diethylphthalate
Concen: 35.541 ng/ul
RT: 15.504 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

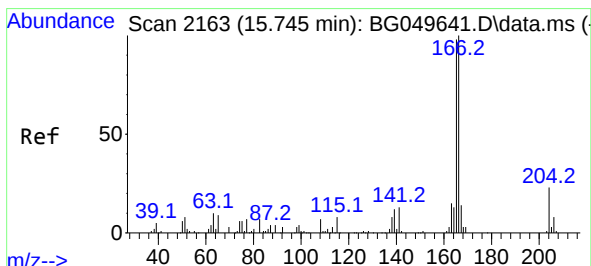
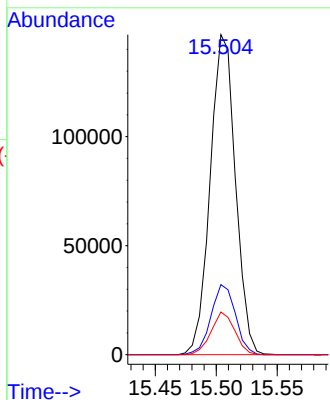
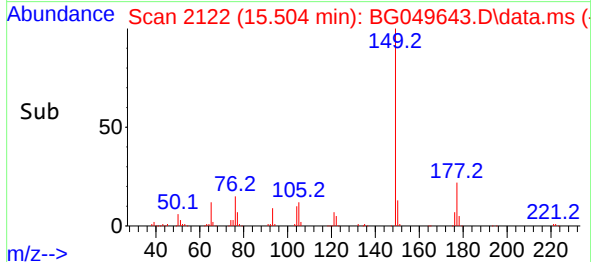
Instrument :
BNA_G
ClientSampleId :
SLCS046



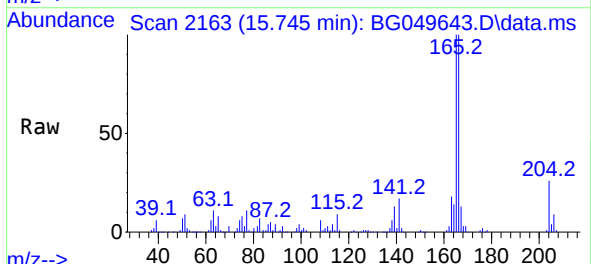
Tgt Ion:149 Resp: 211824
Ion Ratio Lower Upper
149 100
177 21.9 15.5 23.3
150 13.3 9.8 14.8

Manual Integrations
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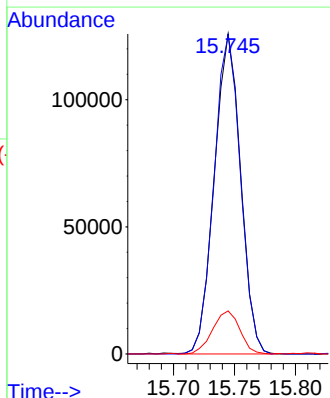
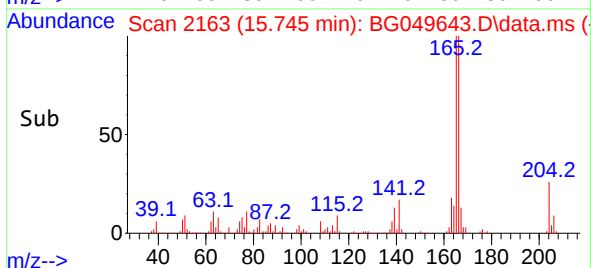
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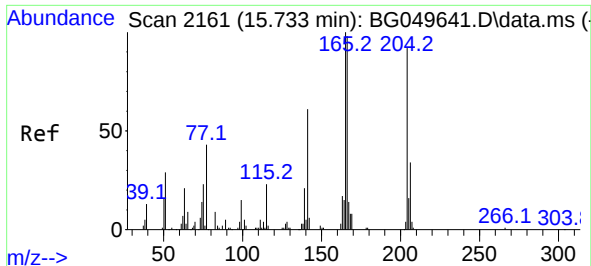


#61
Fluorene
Concen: 35.072 ng/ul
RT: 15.745 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



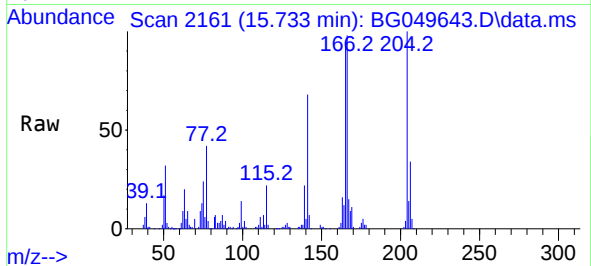
Tgt Ion:166 Resp: 188921
Ion Ratio Lower Upper
166 100
165 99.7 74.5 111.7
167 13.5 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 33.431 ng/ul
RT: 15.733 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

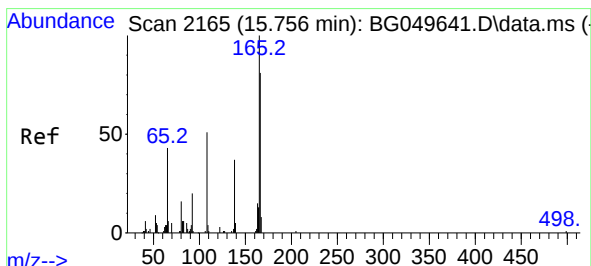
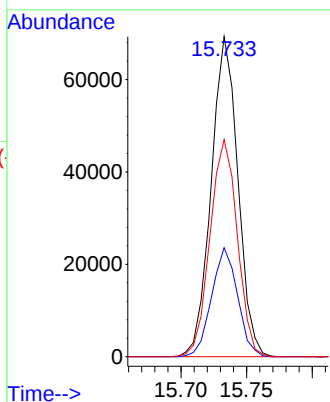
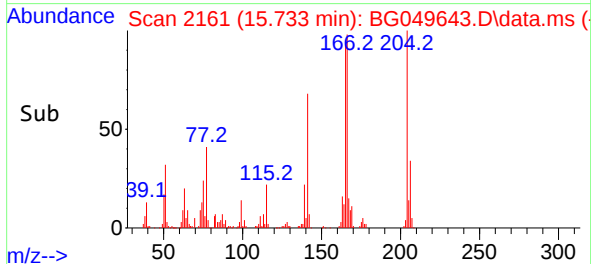
Instrument :
BNA_G
ClientSampled :
SLCS046



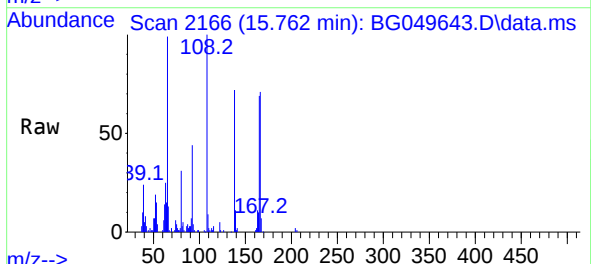
Tgt Ion:204 Resp: 98043
Ion Ratio Lower Upper
204 100
206 34.1 26.9 40.3
141 67.8 54.9 82.3

Manual Integrations
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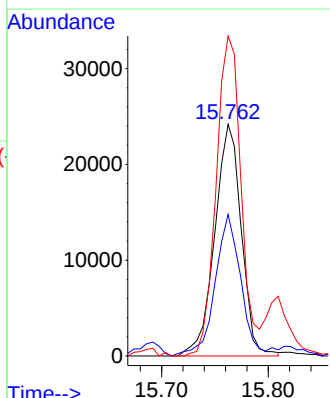
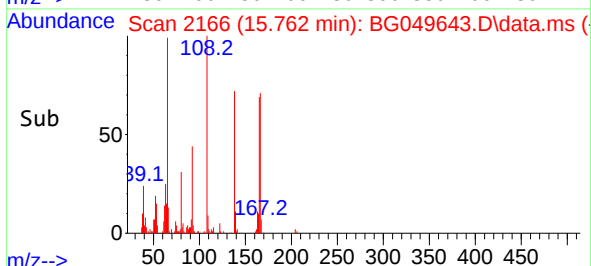
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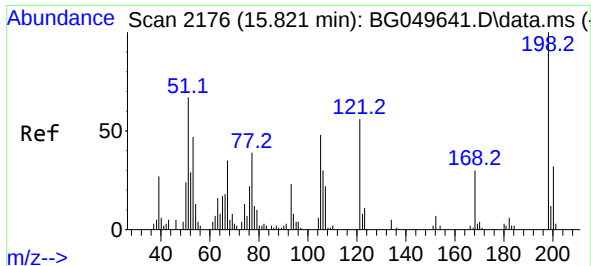


#63
4-Nitroaniline
Concen: 41.665 ng/ul
RT: 15.762 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



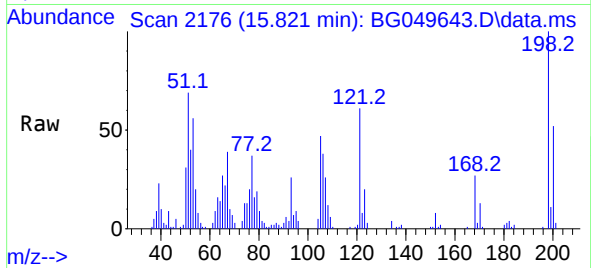
Tgt Ion:138 Resp: 41870
Ion Ratio Lower Upper
138 100
92 61.1 45.0 67.6
108 138.1 115.1 172.7





#66
4,6-Dinitro-2-methylphenol
Concen: 34.526 ng/ul
RT: 15.821 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

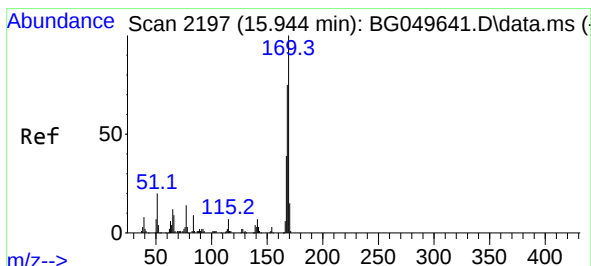
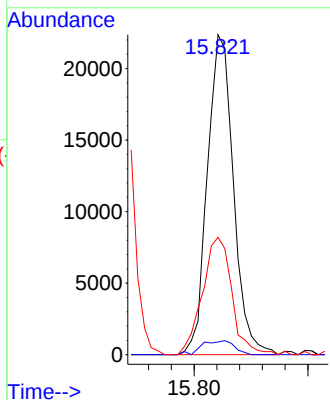
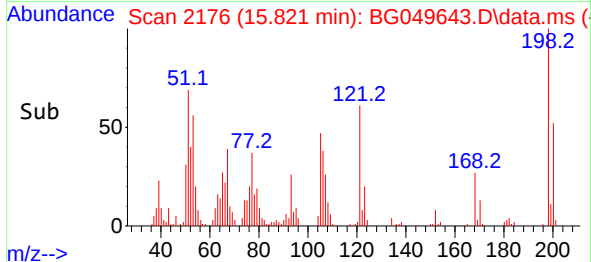
Instrument :
BNA_G
ClientSampled :
SLCS046



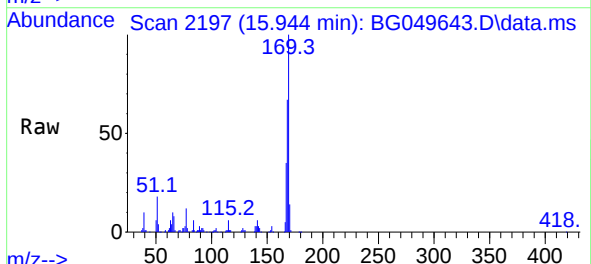
Tgt Ion:198 Resp: 35652
Ion Ratio Lower Upper
198 100
182 4.0 4.1 6.1#
77 36.7 28.2 42.2

Manual Integrations
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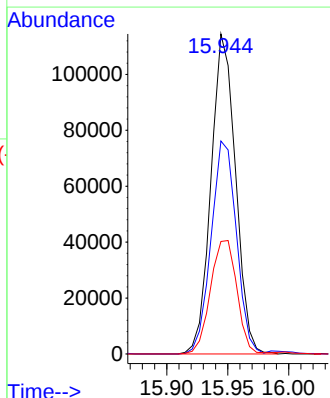
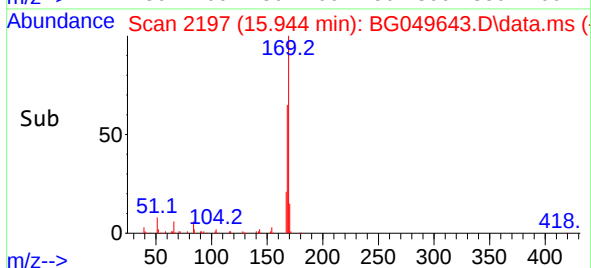
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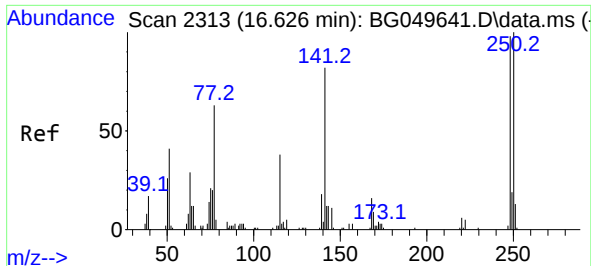


#67
N-Nitrosodiphenylamine
Concen: 35.554 ng/ul
RT: 15.944 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



Tgt Ion:169 Resp: 160439
Ion Ratio Lower Upper
169 100
168 66.6 51.2 76.8
167 35.2 30.4 45.6





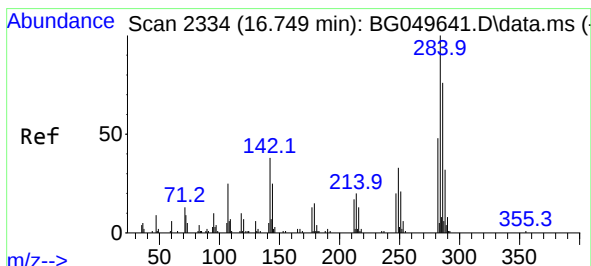
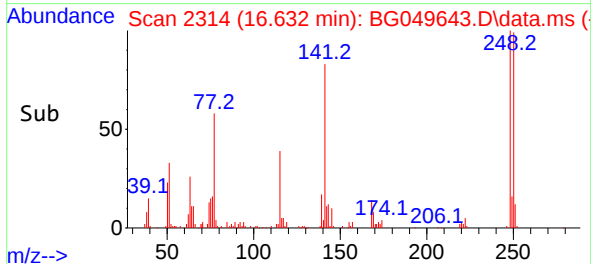
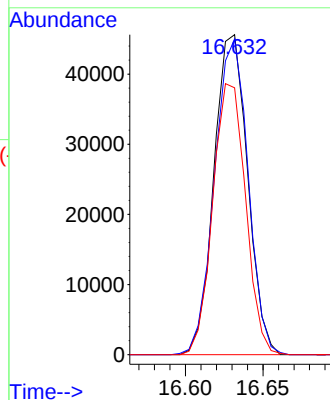
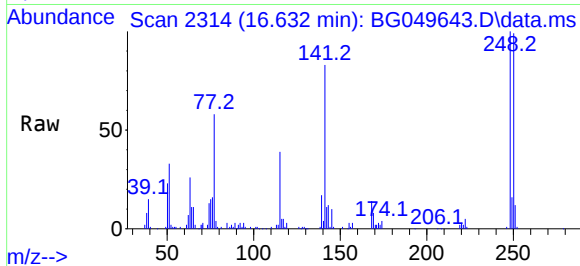
#68
4-Bromophenyl-phenylether
Concen: 36.065 ng/ul
RT: 16.632 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	248	Resp:	68685
Ion Ratio	Lower	Upper	
248	100		
250	98.7	80.3	120.5
141	83.4	68.2	102.4

Instrument :
BNA_G
ClientSampled :
SLCS046

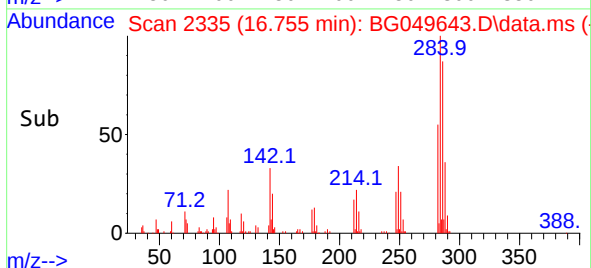
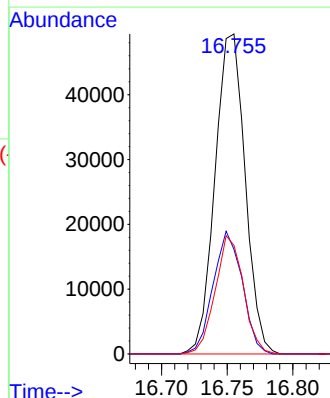
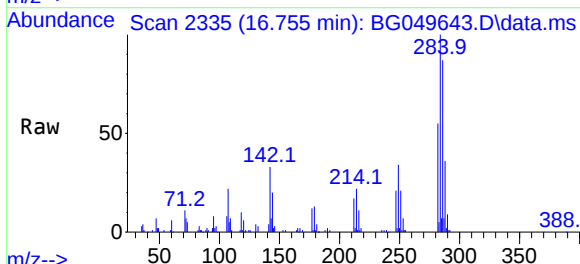
Manual Integrations
APPROVED

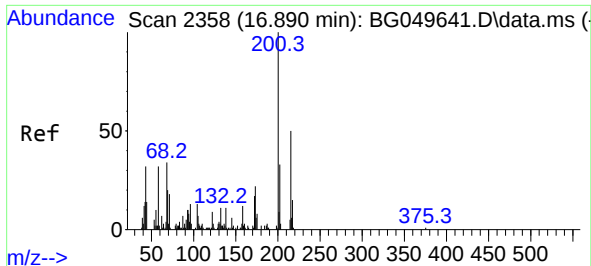
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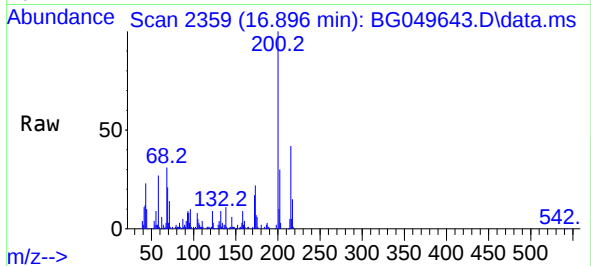
#69
Hexachlorobenzene
Concen: 36.558 ng/ul
RT: 16.755 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:	284	Resp:	78818
Ion Ratio	Lower	Upper	
284	100		
142	32.7	27.6	41.4
249	33.9	25.6	38.4

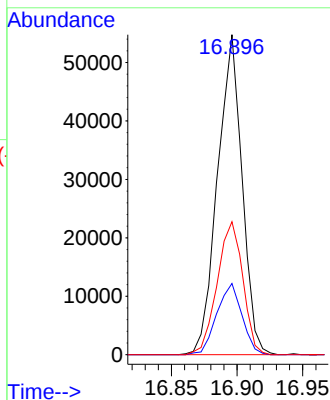
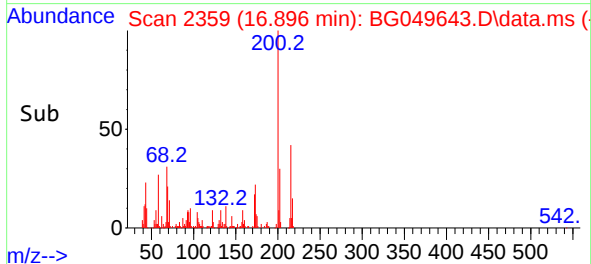




#70
Atrazine
Concen: 35.845 ng/ul
RT: 16.896 min Scan# 2359
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



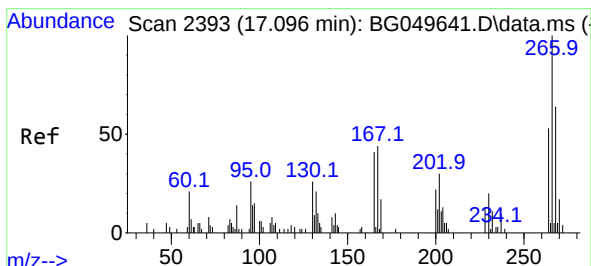
Tgt Ion:200 Resp: 71155
Ion Ratio Lower Upper
200 100
173 22.3 18.2 27.2
215 41.6 31.3 46.9



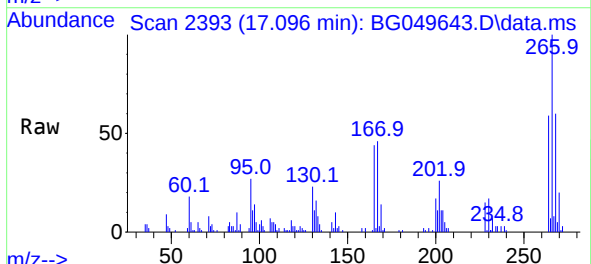
Instrument :
BNA_G
ClientSampled :
SLCS046

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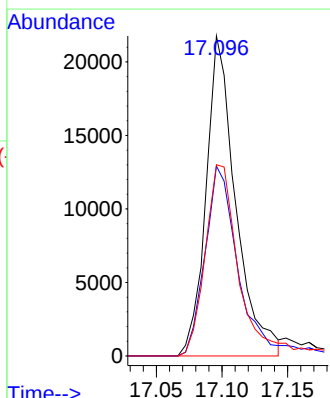
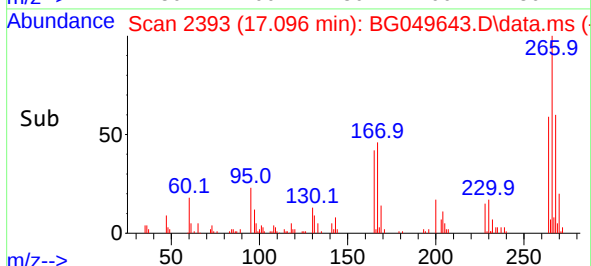
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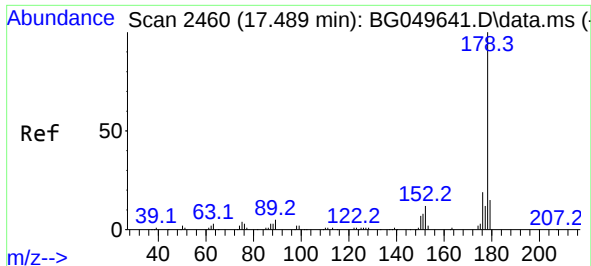


#71
Pentachlorophenol
Concen: 33.064 ng/ul
RT: 17.096 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



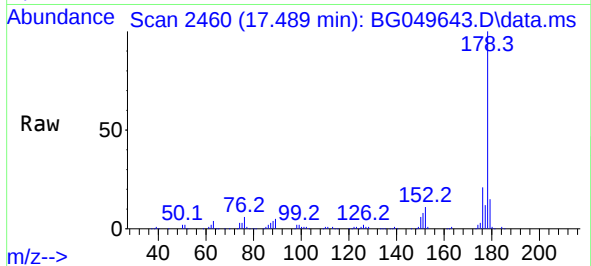
Tgt Ion:266 Resp: 34140
Ion Ratio Lower Upper
266 100
264 59.4 47.8 71.6
268 59.8 48.8 73.2





#72
Phenanthrene
Concen: 35.402 ng/u1
RT: 17.489 min Scan# 2460
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

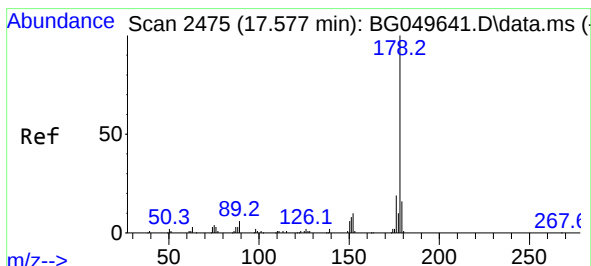
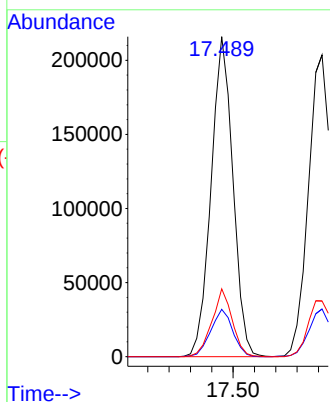
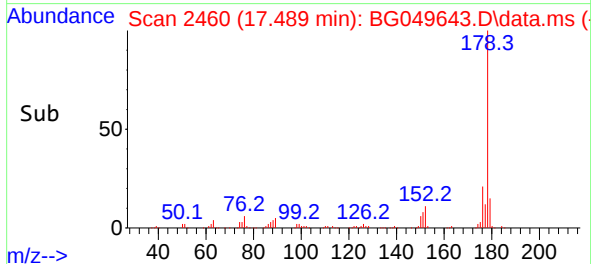
Instrument :
BNA_G
ClientSampled :
SLCS046



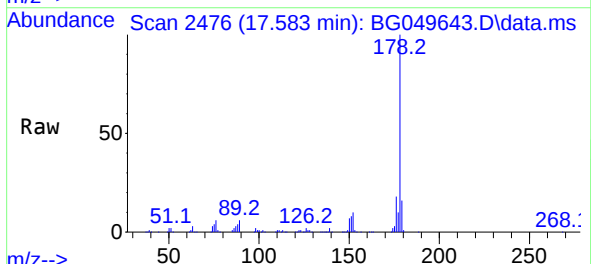
Tgt Ion:178 Resp: 306787
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 21.2 15.4 23.2

Manual Integrations
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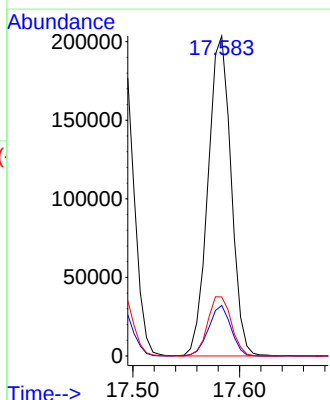
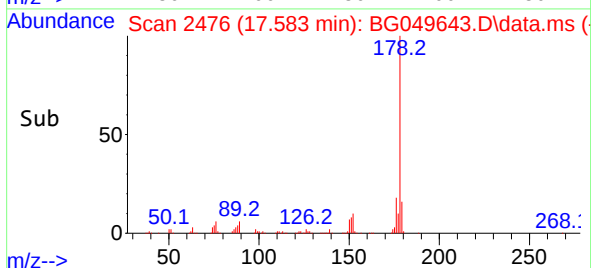
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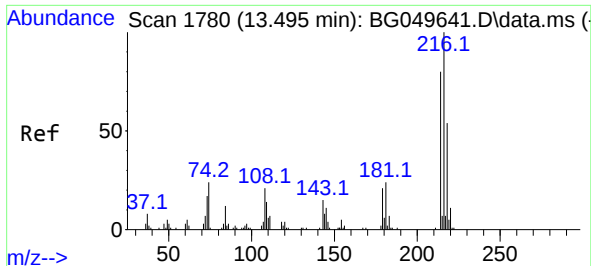


#74
Anthracene
Concen: 35.239 ng/u1
RT: 17.583 min Scan# 2476
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

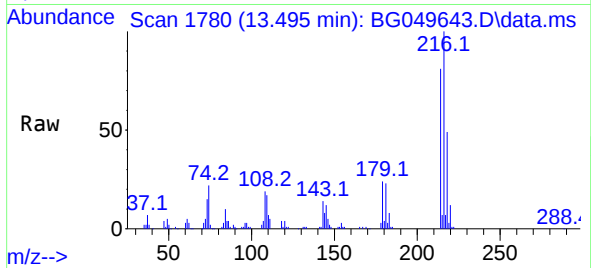


Tgt Ion:178 Resp: 305474
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 18.5 14.6 21.8

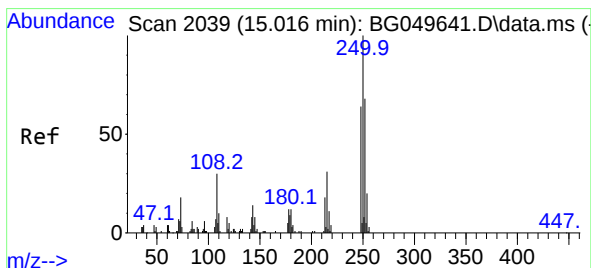
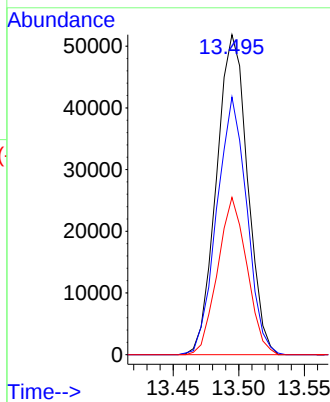
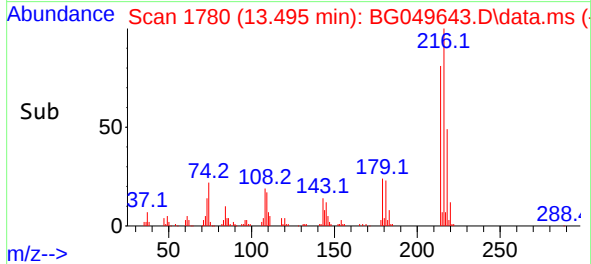




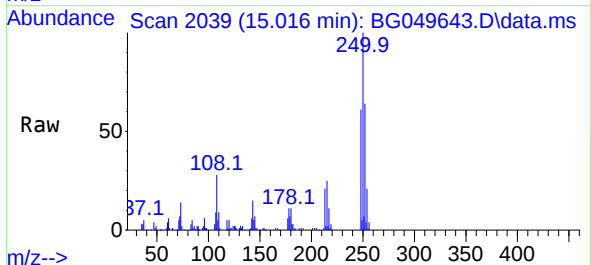
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.411 ng/uL
RT: 13.495 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



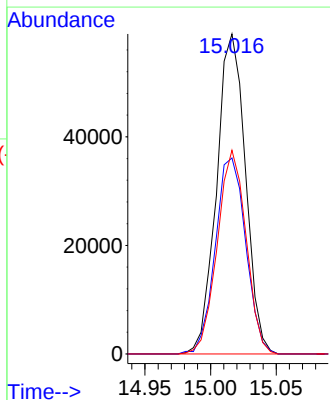
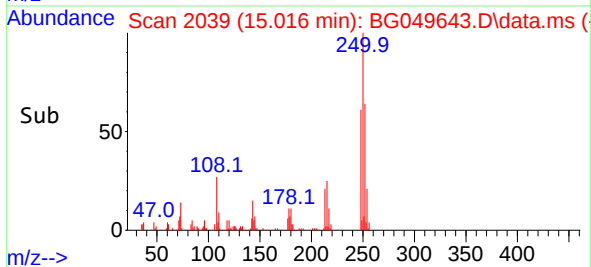
Tgt Ion:216 Resp: 85159
Ion Ratio Lower Upper
216 100
214 80.5 61.8 92.8
218 49.1 39.4 59.2



#76
Pentachlorobenzene
Concen: 35.568 ng/uL
RT: 15.016 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



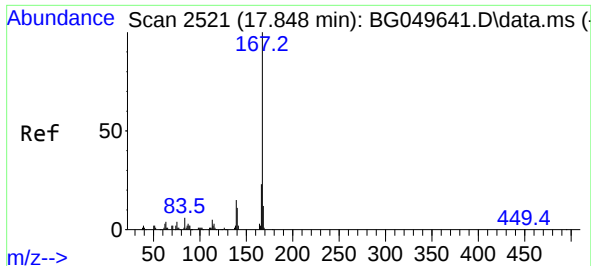
Tgt Ion:250 Resp: 90209
Ion Ratio Lower Upper
250 100
248 61.3 53.3 79.9
252 63.7 50.9 76.3



Instrument :
BNA_G
ClientSampleId :
SLCS046

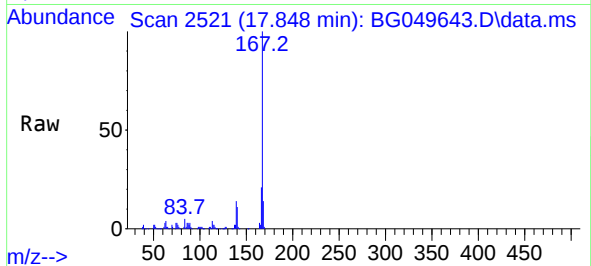
Manual Integrations
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#77
 Carbazole
 Concen: 35.071 ng/ul
 RT: 17.848 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BG049643.D
 Acq: 5 Aug 2021 10:29

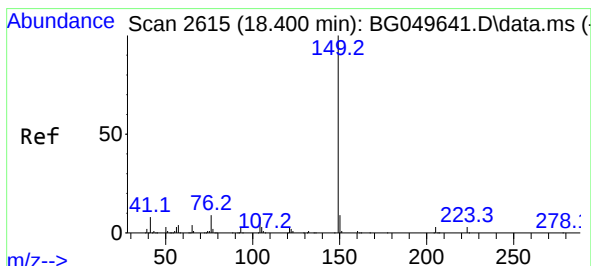
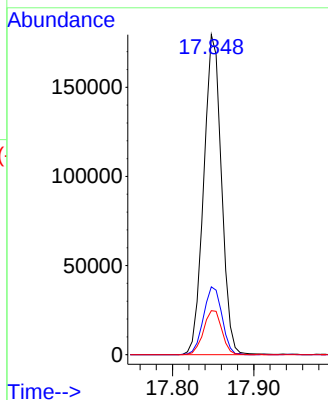
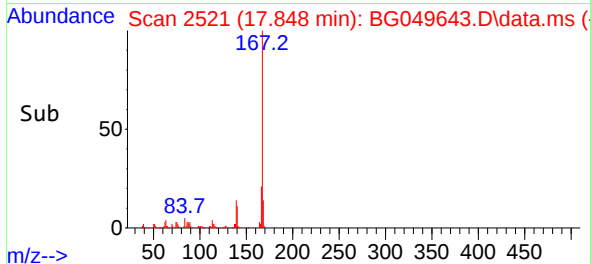
Instrument :
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 ClientSampleId :
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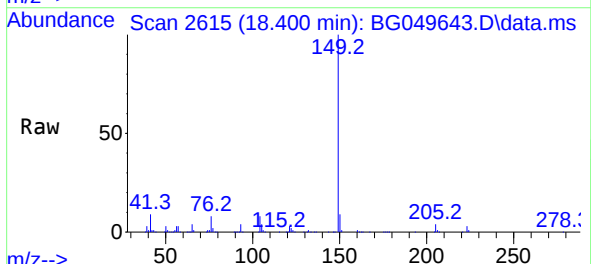
Tgt Ion:	167	Resp:	271669
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.3	25.9
139	13.7	10.4	15.6

Manual Integrations
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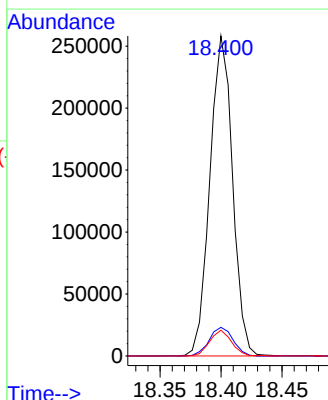
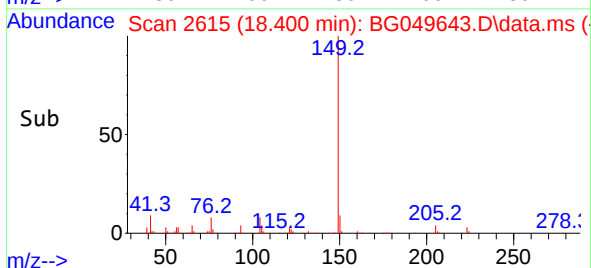
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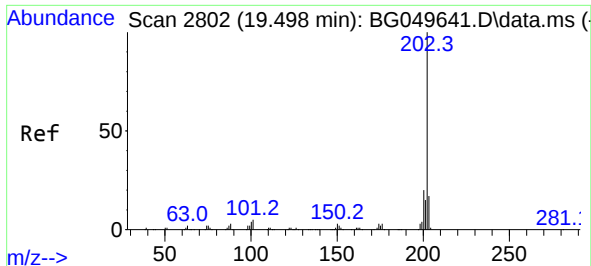


#78
 Di-n-butylphthalate
 Concen: 35.328 ng/ul
 RT: 18.400 min Scan# 2615
 Delta R.T. 0.000 min
 Lab File: BG049643.D
 Acq: 5 Aug 2021 10:29



Tgt Ion:	149	Resp:	334591
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	8.1	5.8	8.8





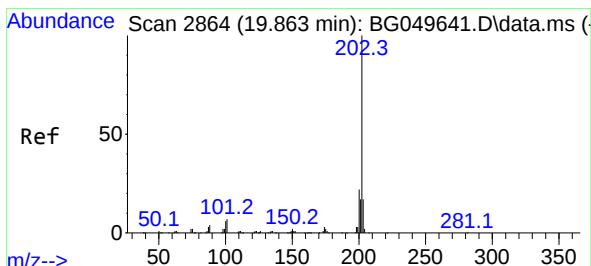
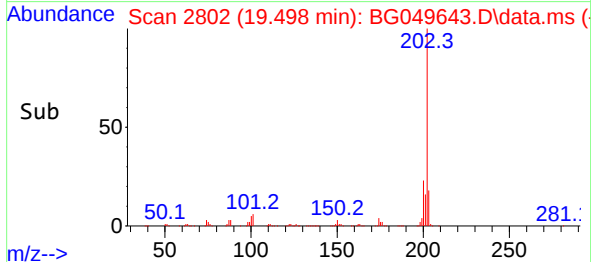
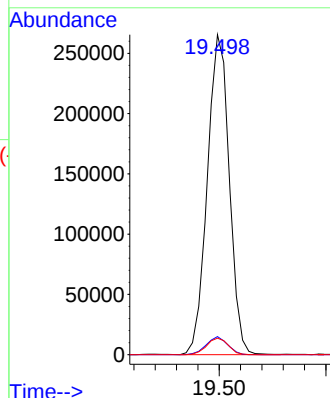
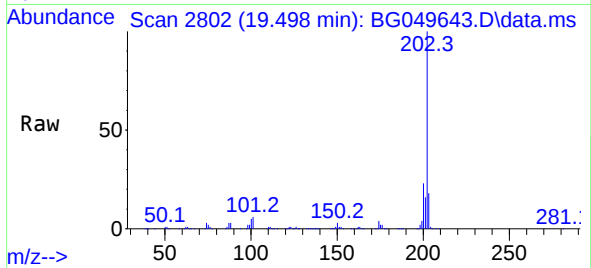
#80
Fluoranthene
Concen: 36.294 ng/u1
RT: 19.498 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:202 Resp: 379623
Ion Ratio Lower Upper
202 100
101 5.7 4.8 7.2
100 5.2 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
SLCS046

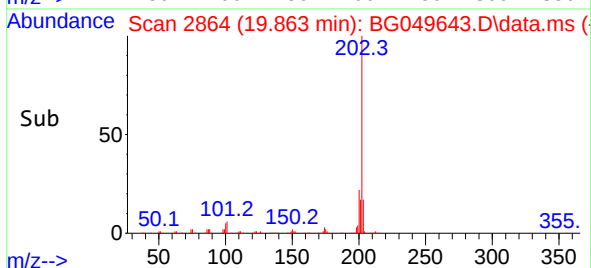
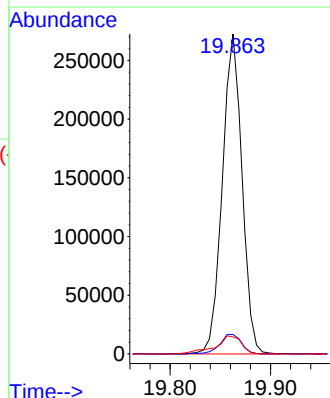
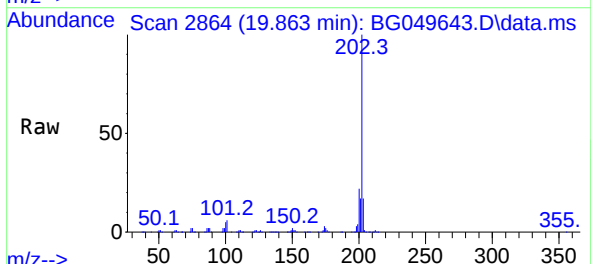
Manual Integrations
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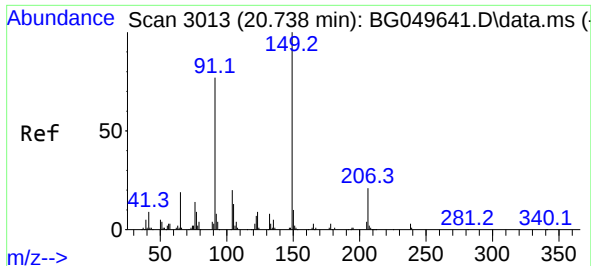
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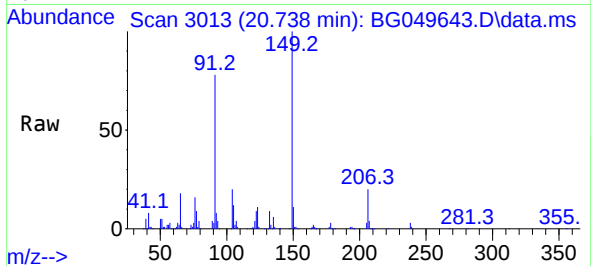
#82
Pyrene
Concen: 35.511 ng/u1
RT: 19.863 min Scan# 2864
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:202 Resp: 370474
Ion Ratio Lower Upper
202 100
101 6.1 5.2 7.8
100 5.3 4.8 7.2

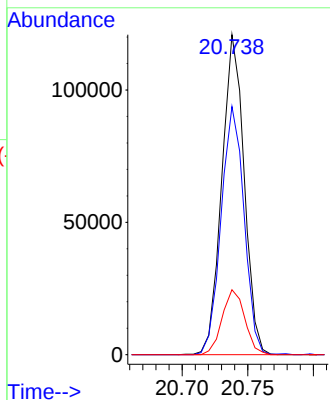
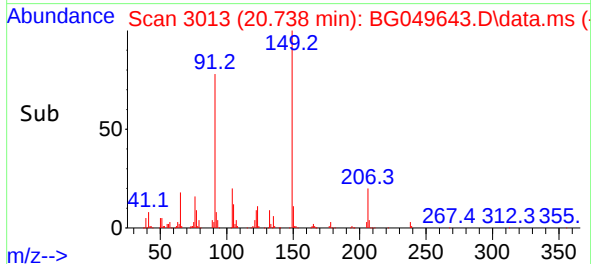




#83
Butylbenzylphthalate
Concen: 35.960 ng/ul
RT: 20.738 min Scan# 3013
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



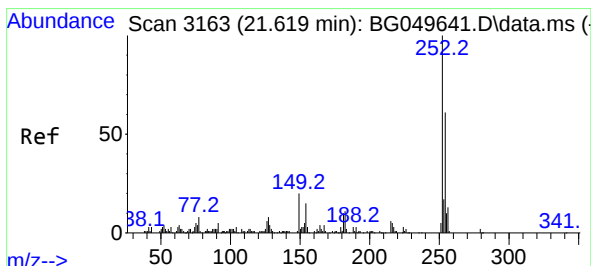
Tgt Ion:149 Resp: 142968
Ion Ratio Lower Upper
149 100
91 77.6 63.1 94.7
206 20.3 17.0 25.4



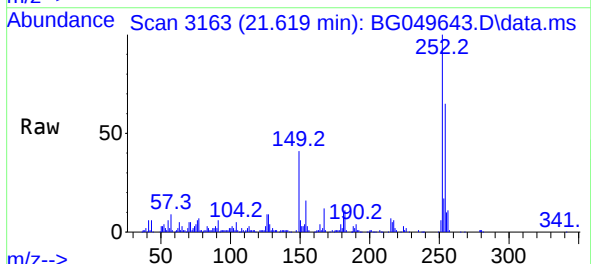
Instrument :
BNA_G
ClientSampleId :
SLCS046

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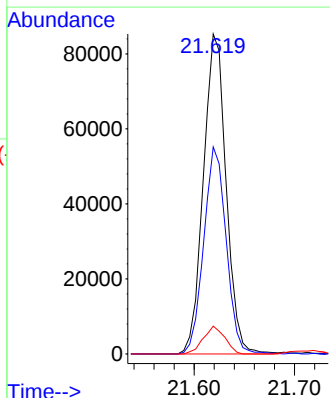
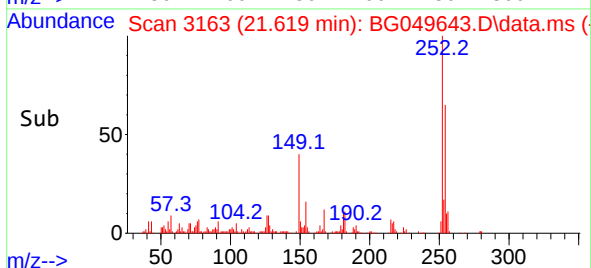
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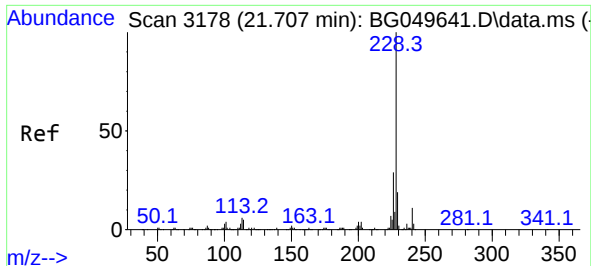


#84
3,3'-Dichlorobenzidine
Concen: 36.942 ng/ul
RT: 21.619 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



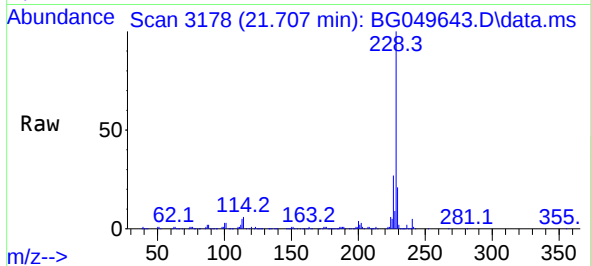
Tgt Ion:252 Resp: 134531
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 8.7 6.6 10.0





#85
Benzo(a)anthracene
Concen: 35.240 ng/ul
RT: 21.707 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

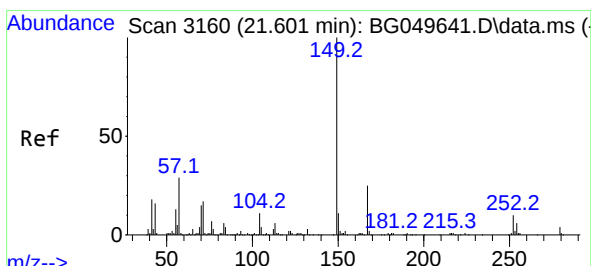
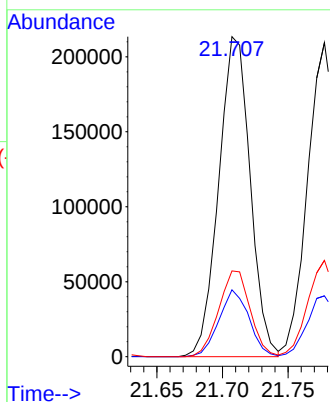
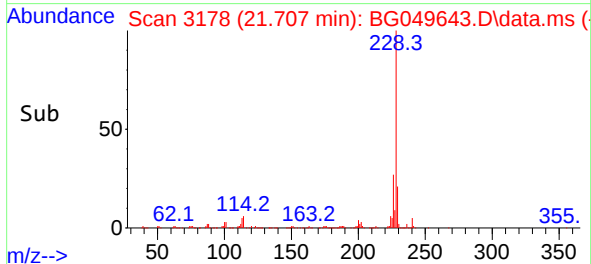
Instrument :
BNA_G
ClientSampled :
SLCS046



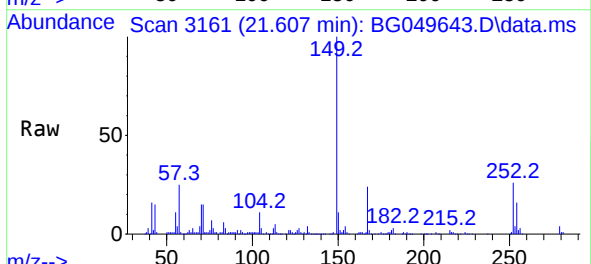
Tgt Ion:228 Resp: 355906
Ion Ratio Lower Upper
228 100
229 20.9 15.3 22.9
226 26.8 21.0 31.6

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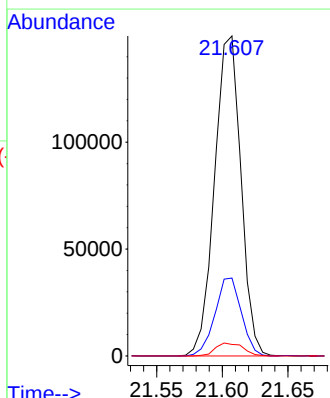
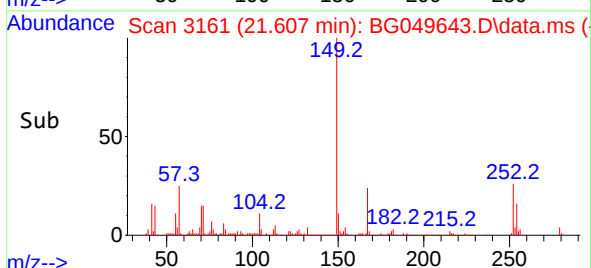
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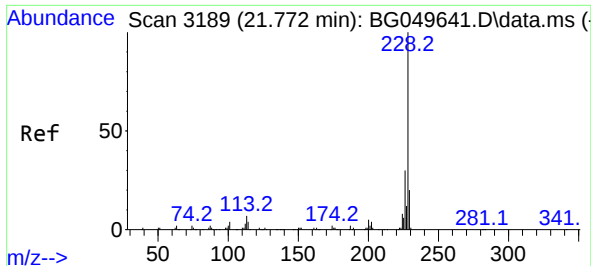


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.907 ng/ul
RT: 21.607 min Scan# 3161
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



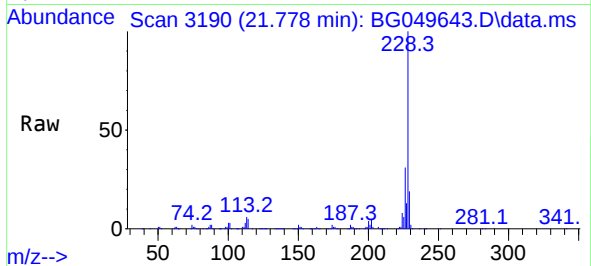
Tgt Ion:149 Resp: 209118
Ion Ratio Lower Upper
149 100
167 24.4 19.9 29.9
279 3.6 3.6 5.4





#87
Chrysene
Concen: 35.952 ng/ul
RT: 21.778 min Scan# 3190
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

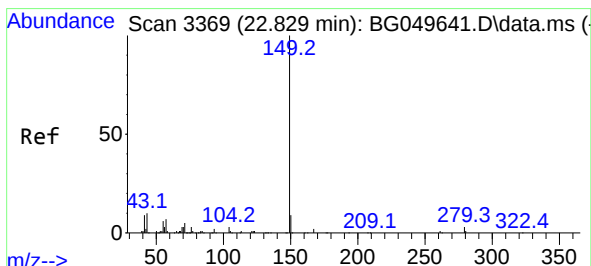
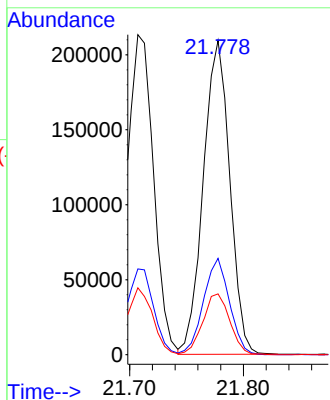
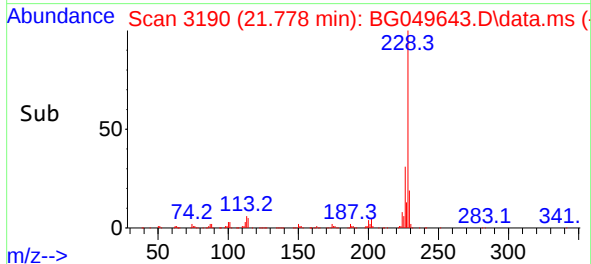
Instrument :
BNA_G
ClientSampled :
SLCS046



Tgt Ion:228 Resp: 339109
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.4 15.4 23.2

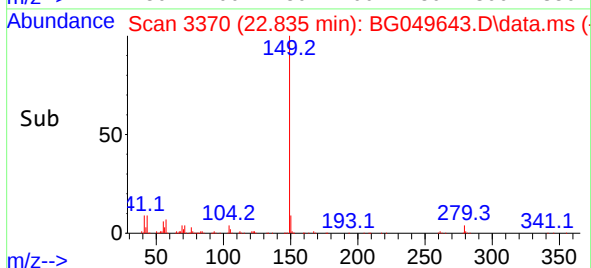
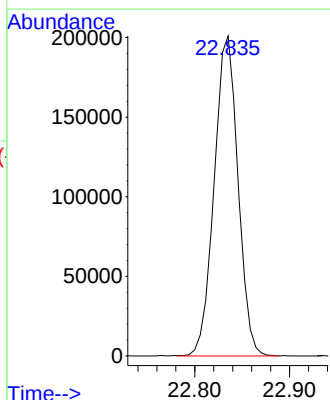
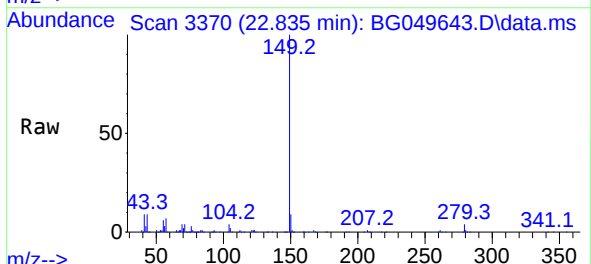
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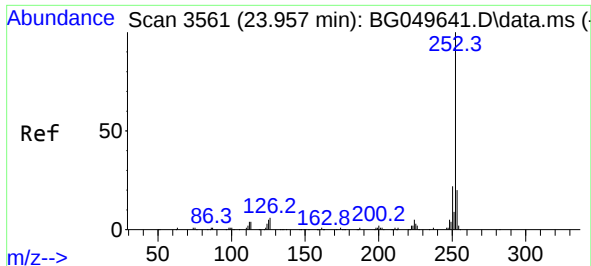
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#89
Di-n-octyl phthalate
Concen: 34.807 ng/ul
RT: 22.835 min Scan# 3370
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:149 Resp: 350424





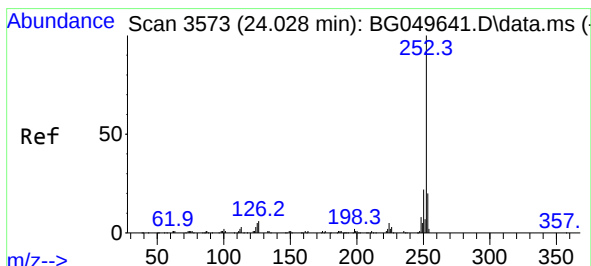
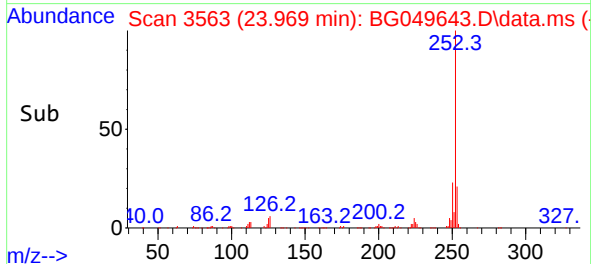
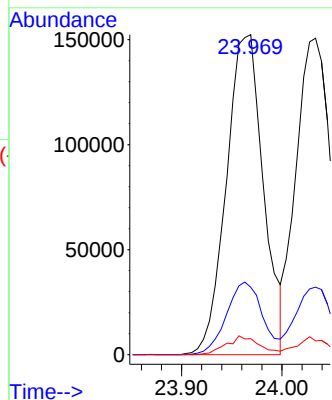
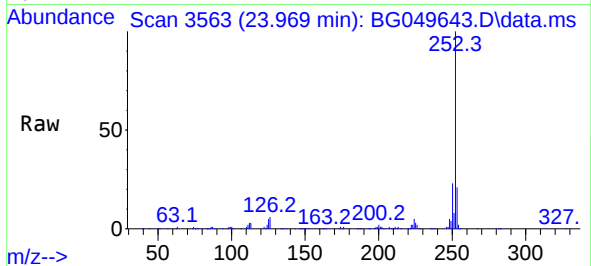
#90
Benzo(b)fluoranthene
Concen: 37.039 ng/ul
RT: 23.969 min Scan# 3563
Delta R.T. 0.012 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:252 Resp: 390739
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 5.0 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS046

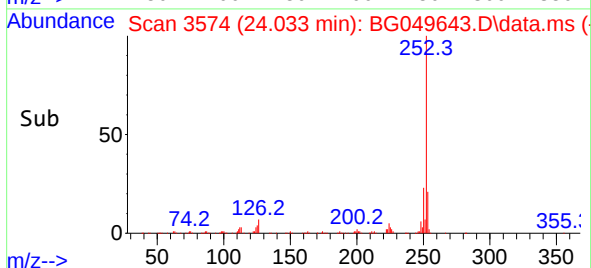
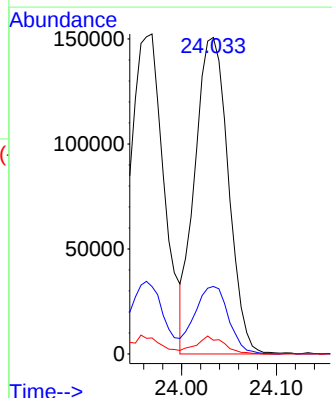
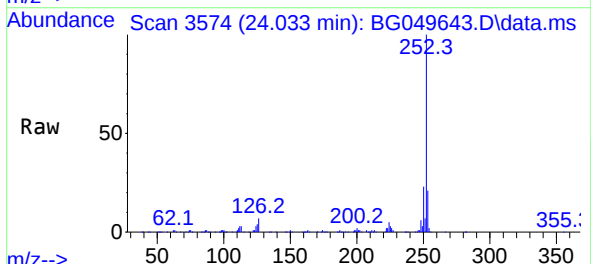
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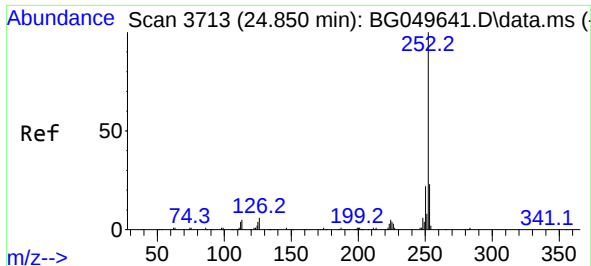
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#91
Benzo(k)fluoranthene
Concen: 35.338 ng/ul
RT: 24.033 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:252 Resp: 370159
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 4.4 3.8 5.8





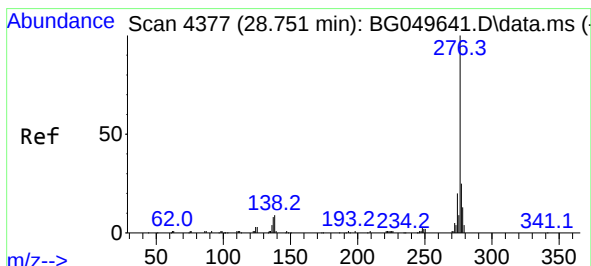
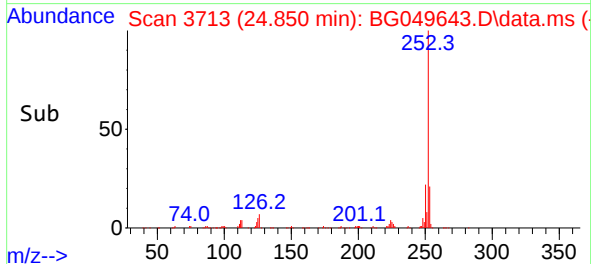
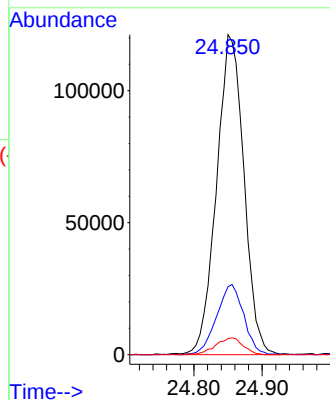
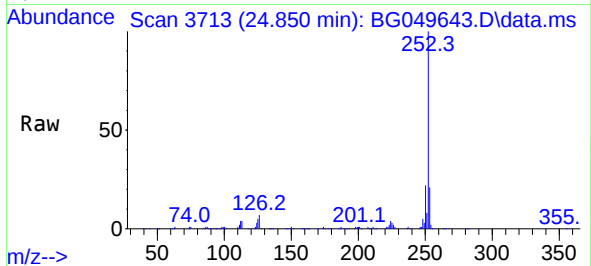
#93
Benzo(a)pyrene
Concen: 36.359 ng/ul
RT: 24.850 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:252 Resp: 337662
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 5.0 4.6 7.0

Instrument :
BNA_G
ClientSampled :
SLCS046

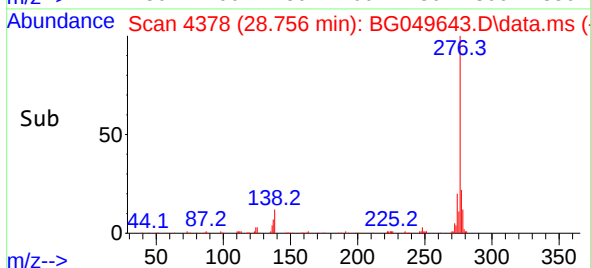
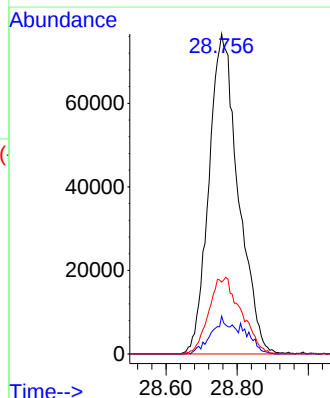
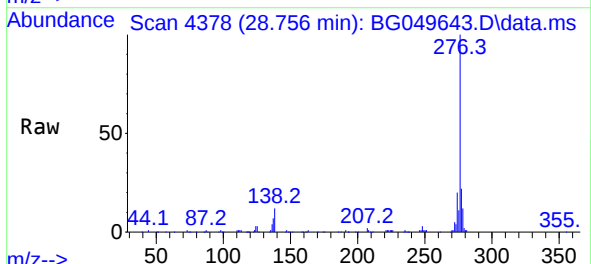
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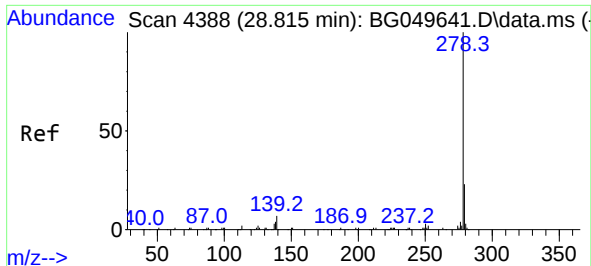
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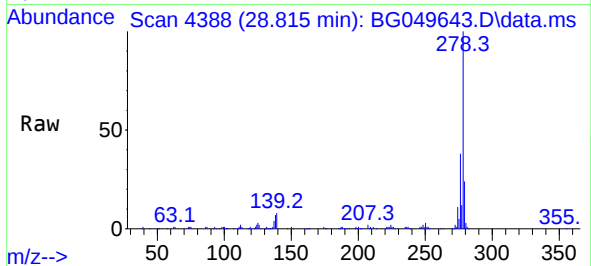
#94
Indeno(1,2,3-cd)pyrene
Concen: 36.140 ng/ul
RT: 28.756 min Scan# 4378
Delta R.T. 0.012 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29

Tgt Ion:276 Resp: 440448
Ion Ratio Lower Upper
276 100
138 11.8 6.6 10.0#
277 22.4 19.4 29.2

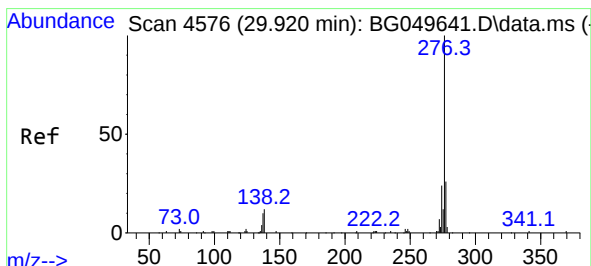
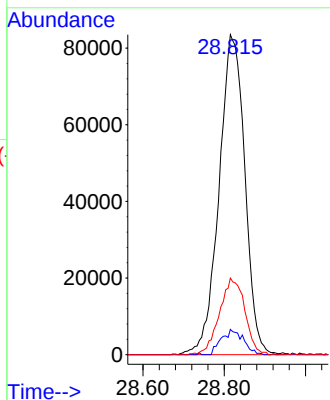
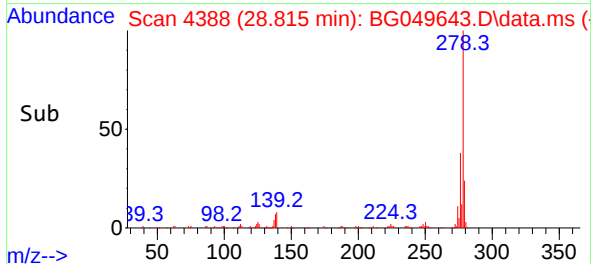




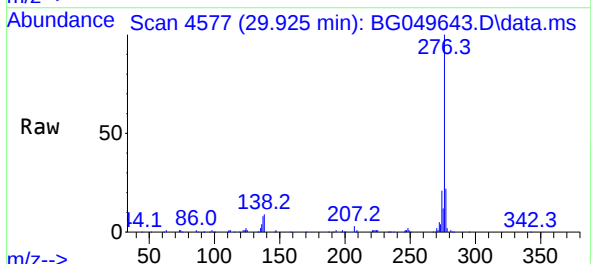
#95
Dibenzo(a,h)anthracene
Concen: 36.208 ng/ul
RT: 28.815 min Scan# 4388
Delta R.T. -0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



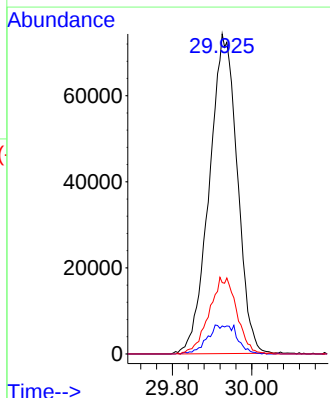
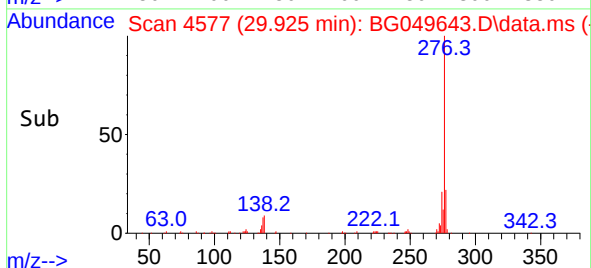
Tgt Ion:278 Resp: 368124
Ion Ratio Lower Upper
278 100
139 7.9 6.3 9.5
279 23.9 18.9 28.3



#96
Benzo(g,h,i)perylene
Concen: 35.907 ng/ul
RT: 29.925 min Scan# 4577
Delta R.T. 0.006 min
Lab File: BG049643.D
Acq: 5 Aug 2021 10:29



Tgt Ion:276 Resp: 363911
Ion Ratio Lower Upper
276 100
138 8.7 7.2 10.8
277 22.3 19.5 29.3



Instrument :
BNA_G
ClientSampled :
SLCS046

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