

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049672.D
 Acq On : 6 Aug 2021 10:40
 Operator : CG/JU
 Sample : PB138019BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS019

Manual Integrations
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Quant Time: Aug 06 11:47:00 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	8.046	152	24385	20.000	ng/u1	0.00
20) Naphthalene-d8	10.871	136	101953	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.702	164	67318	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.451	188	145129m	20.000	ng/u1	0.00
79) Chrysene-d12	21.733	240	136545m	20.000	ng/u1	0.00
88) Perylene-d12	25.011	264	141932	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.429	96	3949	7.571	ng/uL	0.00
4) Pyridine-d5	3.846	84	59386	37.944	ng/u1	0.00
7) Phenol-d5	7.200	99	86150	38.928	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	48028	37.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.576	132	62215	39.278	ng/u1	0.00
15) 4-Methylphenol-d8	8.763	113	67155	39.798	ng/u1	0.01
21) Nitrobenzene-d5	9.221	128	33815	42.105	ng/u1	0.00
24) 2-Nitrophenol-d4	9.943	143	37179	40.537	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.484	165	68670	39.708	ng/u1	0.00
31) 4-Chloroaniline-d4	11.001	131	85287	36.024	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	213007	40.321	ng/u1	0.00
49) Acenaphthylene-d8	14.390	160	251153	39.960	ng/u1	0.00
54) 4-Nitrophenol-d4	14.901	143	32977	38.609	ng/u1	0.01
60) Fluorene-d10	15.694	176	179650	39.562	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	37390	38.279	ng/u1	0.00
73) Anthracene-d10	17.551	188	272084	39.717	ng/u1	0.00
81) Pyrene-d10	19.836	212	320800	42.640	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.788	264	310764	39.959	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.458	88	7904	12.505	ng/uL#	70
5) Pyridine	3.863	79	63538	36.616	ng/u1	97
6) Benzaldehyde	7.176	77	60416	51.224	ng/u1	85
8) Phenol	7.229	94	87439	39.880	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.458	93	59919	39.391	ng/u1	99
12) 2-Chlorophenol	7.611	128	64716	40.856	ng/u1	98
13) 2-Methylphenol	8.492	108	66221	38.573	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.575	45	66295	38.134	ng/u1	93
16) Acetophenone	8.874	105	108113	38.604	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.862	70	57533	38.213	ng/u1#	97
18) 4-Methylphenol	8.821	108	71259	39.730	ng/u1	89
19) Hexachloroethane	9.139	117	27991	39.846	ng/u1	91
22) Nitrobenzene	9.262	77	93298	39.175	ng/u1	95
23) Isophorone	9.785	82	154654	38.401	ng/u1	96
25) 2-Nitrophenol	9.979	139	36722	39.089	ng/u1#	92
26) 2,4-Dimethylphenol	10.031	107	80368	37.070	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.266	93	80989	39.692	ng/u1	99
29) 2,4-Dichlorophenol	10.513	162	66797	40.836	ng/u1	96
30) Naphthalene	10.924	128	210773	39.587	ng/u1	98
32) 4-Chloroaniline	11.030	127	83404	36.814	ng/u1	99
33) Hexachlorobutadiene	11.200	225	52659	39.192	ng/u1	92
34) Caprolactam	11.788	113	21356m	40.836	ng/u1	
35) 4-Chloro-3-methylphenol	12.146	107	75335	39.741	ng/u1	98
36) 2-Methylnaphthalene	12.528	142	153554	37.665	ng/u1	97

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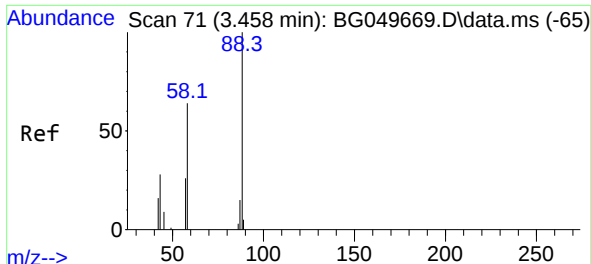
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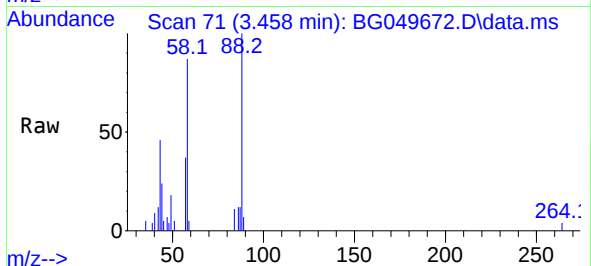
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	151082	38.084	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.892	216	87267	41.740	ng/ul	99
40) Hexachlorocyclopentadiene	12.875	237	40938	33.198	ng/ul	96
41) 2,4,6-Trichlorophenol	13.133	196	54361	40.631	ng/ul	92
42) 2,4,5-Trichlorophenol	13.209	196	58236	40.567	ng/ul	98
43) 1,1'-Biphenyl	13.533	154	197170	39.318	ng/ul	100
44) 2-Chloronaphthalene	13.574	162	156017	39.743	ng/ul	97
45) 2-Nitroaniline	13.773	65	59653	43.164	ng/ul	96
47) Dimethylphthalate	14.149	163	209020	39.861	ng/ul	99
48) 2,6-Dinitrotoluene	14.273	165	43482	40.602	ng/ul	93
50) Acenaphthylene	14.425	152	232864	39.269	ng/ul	99
51) 3-Nitroaniline	14.602	138	43741	45.878	ng/ul#	96
52) Acenaphthene	14.766	153	168338	39.744	ng/ul	98
53) 2,4-Dinitrophenol	14.813	184	23206	39.330	ng/ul	98
55) 4-Nitrophenol	14.913	109	45288	40.544	ng/ul	92
56) Dibenzofuran	15.095	168	232442	39.558	ng/ul	93
57) 2,4-Dinitrotoluene	15.060	165	62227	40.283	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.324	232	53633	45.337	ng/ul	96
59) Diethylphthalate	15.512	149	212406	40.176	ng/ul	96
61) Fluorene	15.747	166	195749	40.966	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.735	204	104034	39.991	ng/ul	97
63) 4-Nitroaniline	15.771	138	40716	45.676	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.829	198	36064m	39.401	ng/ul	
67) N-Nitrosodiphenylamine	15.953	169	165382	41.346	ng/ul	97
68) 4-Bromophenyl-phenylether	16.634	248	70140	41.548	ng/ul	98
69) Hexachlorobenzene	16.758	284	80015	41.870	ng/ul	97
70) Atrazine	16.899	200	72182m	41.023	ng/ul	
71) Pentachlorophenol	17.098	266	38617	42.193	ng/ul	99
72) Phenanthrene	17.492	178	309458m	40.287	ng/ul	
74) Anthracene	17.586	178	311892	40.591	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.503	216	88188	41.369	ng/ul	96
76) Pentachlorobenzene	15.019	250	90346	40.187	ng/ul	95
77) Carbazole	17.856	167	271699	39.569	ng/ul	96
78) Di-n-butylphthalate	18.402	149	342051	40.744	ng/ul	99
80) Fluoranthene	19.501	202	384418	41.403	ng/ul	99
82) Pyrene	19.865	202	378943	40.920	ng/ul	99
83) Butylbenzylphthalate	20.740	149	146998	41.652	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.622	252	138900	42.968	ng/ul	98
85) Benzo(a)anthracene	21.710	228	366499m	40.881	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.604	149	217132	42.001	ng/ul	99
87) Chrysene	21.780	228	345938	41.317	ng/ul	98
89) Di-n-octyl phthalate	22.832	149	365482	41.283	ng/ul	100
90) Benzo(b)fluoranthene	23.965	252	397134	42.810	ng/ul	96
91) Benzo(k)fluoranthene	24.036	252	376927	40.921	ng/ul	98
93) Benzo(a)pyrene	24.858	252	344730	42.212	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.765	276	450230	42.010	ng/ul	95
95) Dibenzo(a,h)anthracene	28.829	278	360192	40.288	ng/ul#	96
96) Benzo(g,h,i)perylene	29.946	276	369245	41.431	ng/ul	97

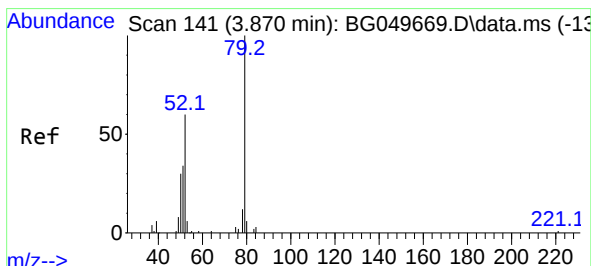
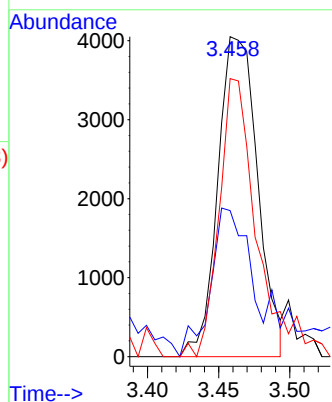
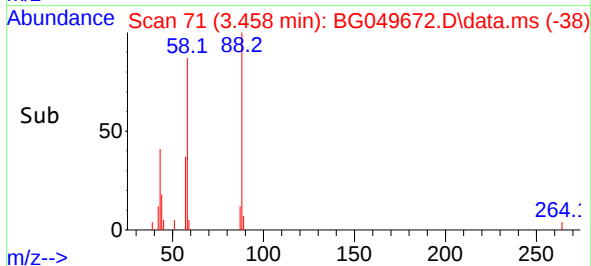
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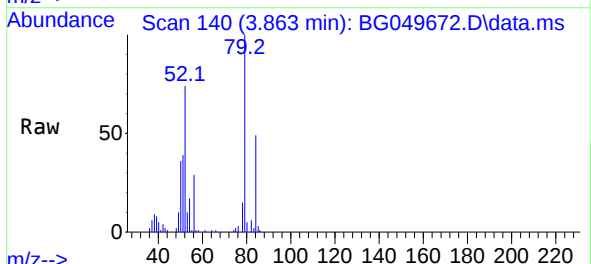
#2
1,4-Dioxane
Concen: 12.505 ng/uL
RT: 3.458 min Scan# 71
Delta R.T. -0.009 min
Lab File: BG049672.D
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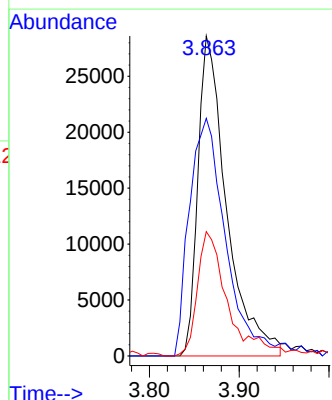
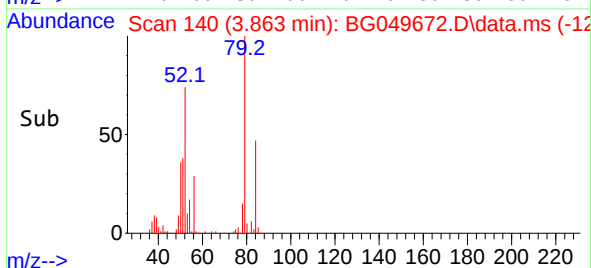
Tgt Ion:	88	Resp:	7904
Ion	Ratio	Lower	Upper
88	100		
43	45.6	29.4	44.2#
58	86.9	45.9	68.9#



#5
Pyridine
Concen: 36.616 ng/uL
RT: 3.863 min Scan# 140
Delta R.T. -0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



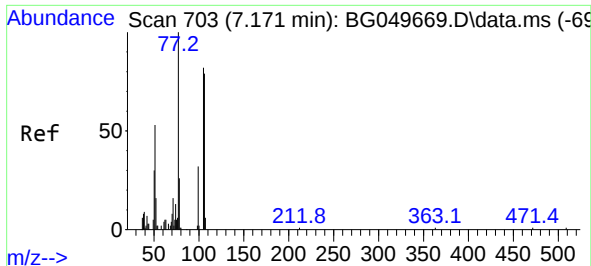
Tgt Ion:	79	Resp:	63538
Ion	Ratio	Lower	Upper
79	100		
52	74.3	56.2	84.4
51	38.9	31.2	46.8



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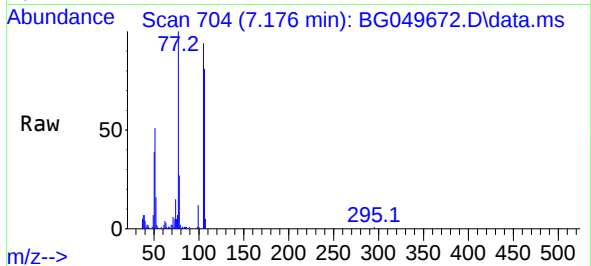
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#6
Benzaldehyde
Concen: 51.224 ng/ul
RT: 7.176 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

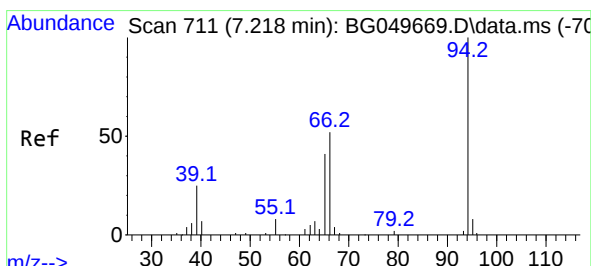
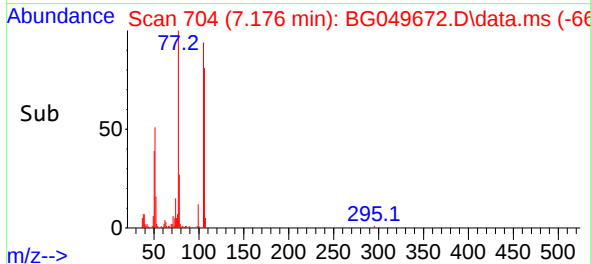
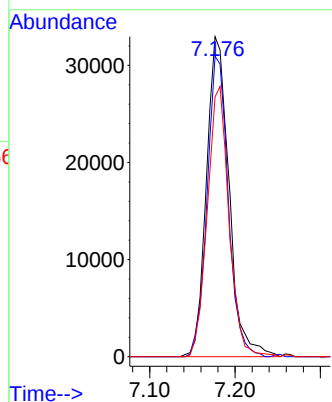
Instrument :
BNA_G
ClientSampleId :
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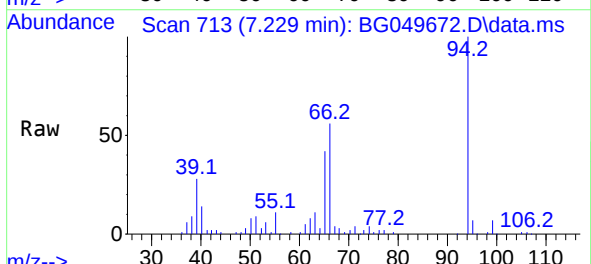
Tgt Ion: 77 Resp: 60416
Ion Ratio Lower Upper
77 100
105 93.8 83.3 124.9
106 81.2 81.0 121.4

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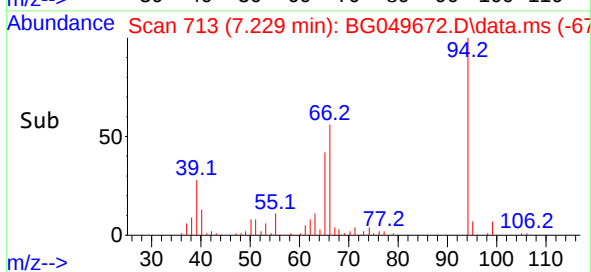
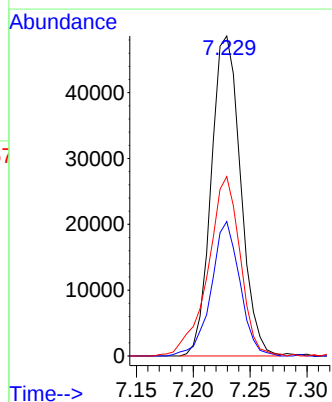
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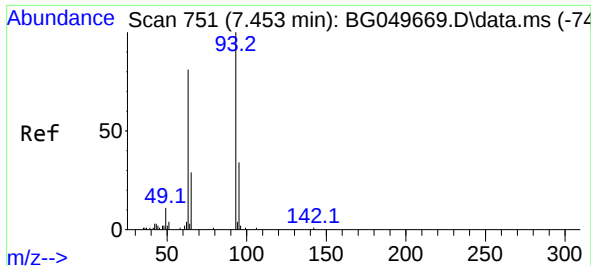


#8
Phenol
Concen: 39.880 ng/ul
RT: 7.229 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

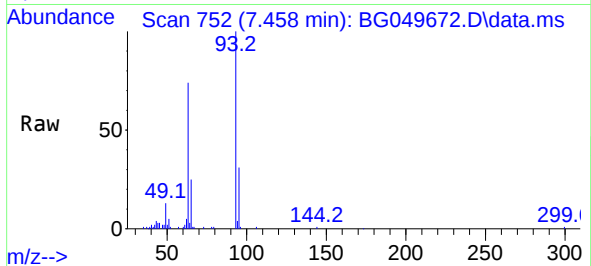


Tgt Ion: 94 Resp: 87439
Ion Ratio Lower Upper
94 100
65 42.0 24.7 37.1#
66 56.1 43.7 65.5

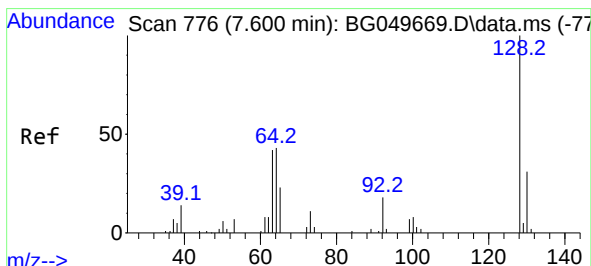
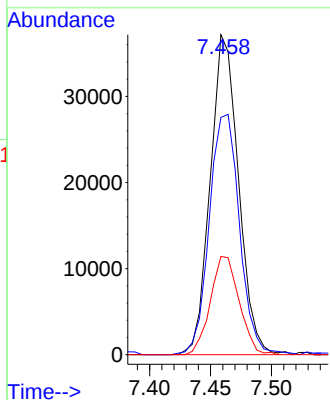
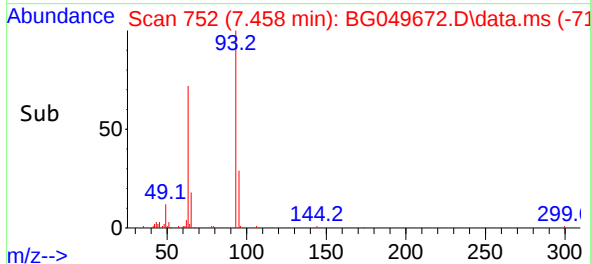




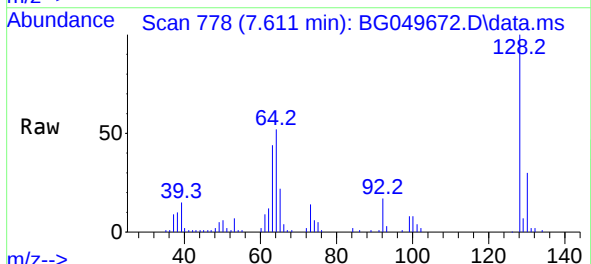
#10
Bis(2-Chloroethyl)ether
Concen: 39.391 ng/ul
RT: 7.458 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



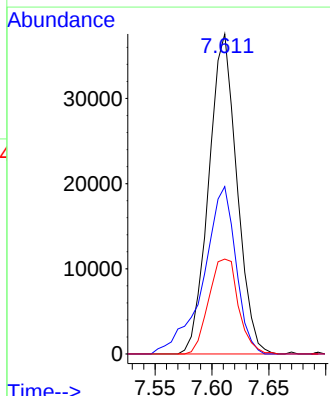
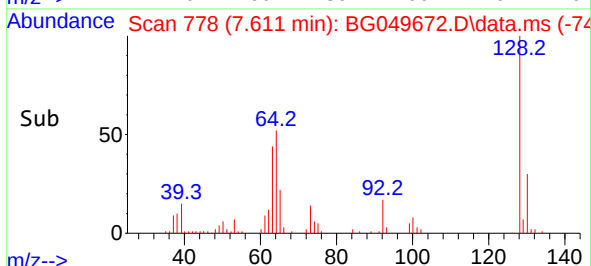
Tgt Ion: 93 Resp: 59919
Ion Ratio Lower Upper
93 100
63 74.2 60.0 90.0
95 30.7 24.2 36.2



#12
2-Chlorophenol
Concen: 40.856 ng/ul
RT: 7.611 min Scan# 778
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



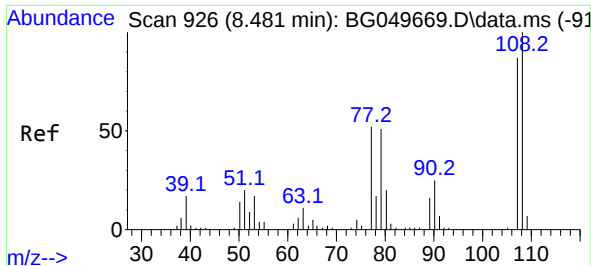
Tgt Ion: 128 Resp: 64716
Ion Ratio Lower Upper
128 100
64 52.3 39.9 59.9
130 29.7 23.8 35.6



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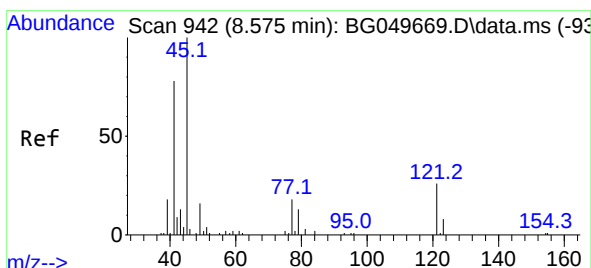
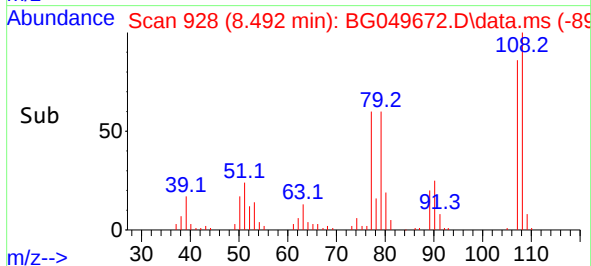
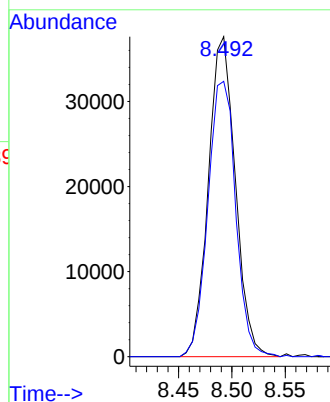
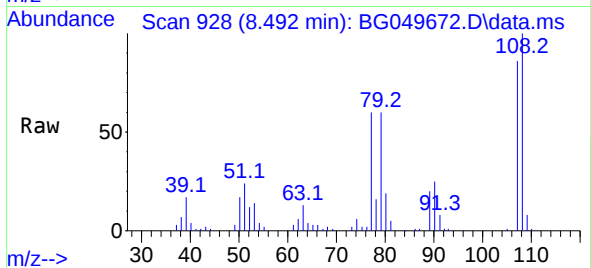
#13
2-Methylphenol
Concen: 38.573 ng/ul
RT: 8.492 min Scan# 928
Delta R.T. 0.009 min
Lab File: BG049672.D
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Tgt Ion: 108 Resp: 66221
Ion Ratio Lower Upper
108 100
107 86.1 74.6 111.8

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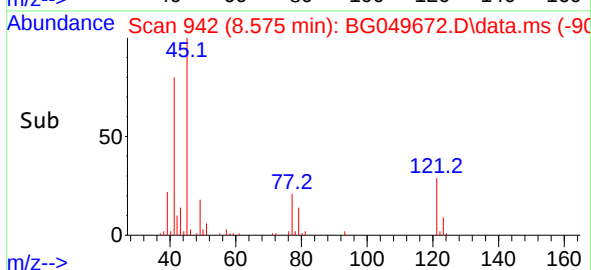
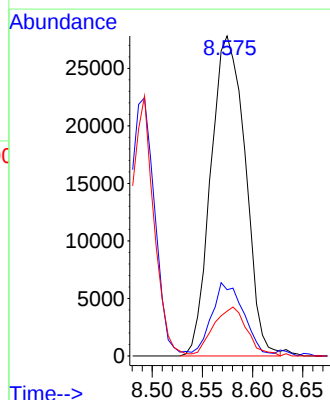
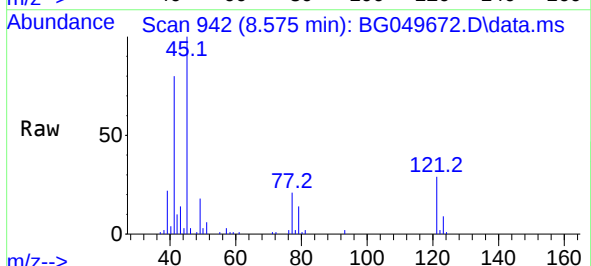
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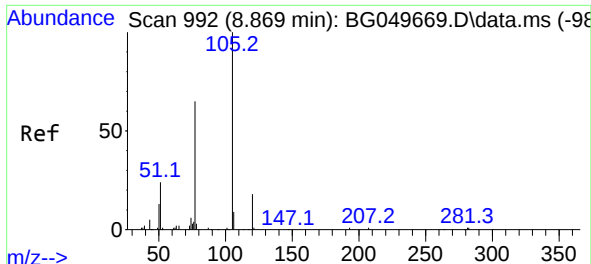
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.134 ng/ul
RT: 8.575 min Scan# 942
Delta R.T. -0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

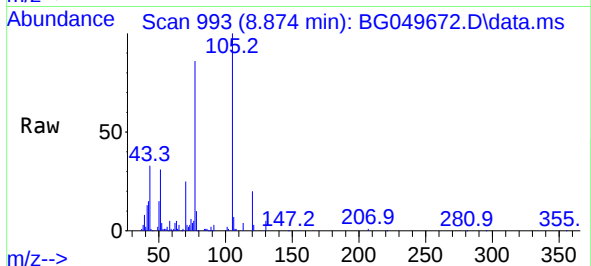
Tgt Ion: 45 Resp: 66295
Ion Ratio Lower Upper
45 100
77 20.7 20.5 30.7
79 14.0 12.3 18.5





#16
Acetophenone
Concen: 38.604 ng/ul
RT: 8.874 min Scan# 993
Delta R.T. 0.003 min
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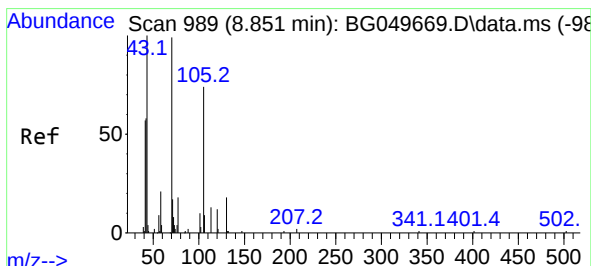
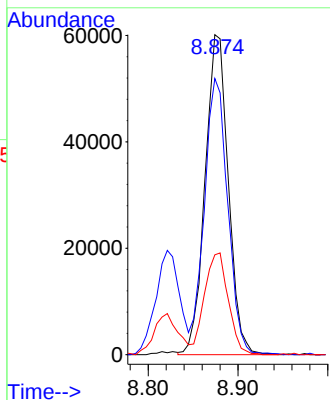
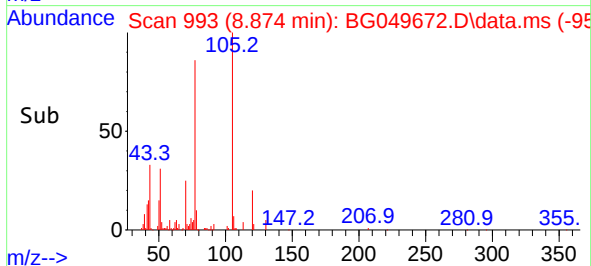
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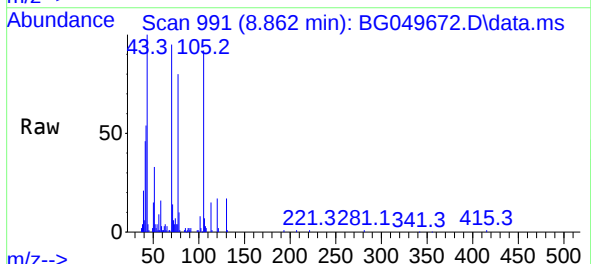
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Ion Ratio Lower Upper
105 100
77 86.3 70.4 105.6
51 31.2 25.1 37.7

Manual Integrations
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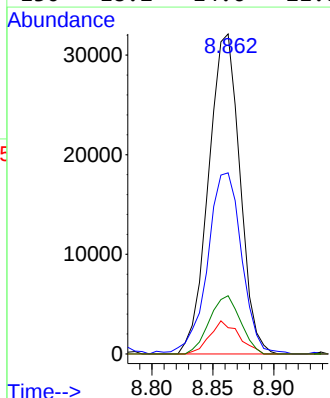
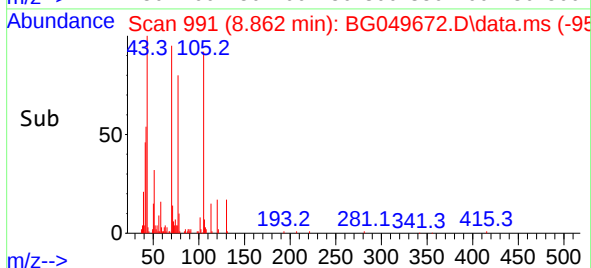
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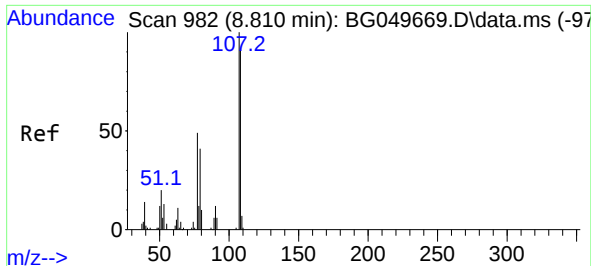


#17
N-Nitroso-di-n-propylamine
Concen: 38.213 ng/ul
RT: 8.862 min Scan# 991
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion: 70 Resp: 57533
Ion Ratio Lower Upper
70 100
42 56.6 43.1 64.7
101 8.2 8.3 12.5#
130 18.2 14.6 21.8





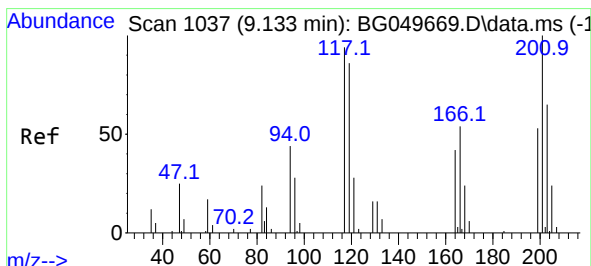
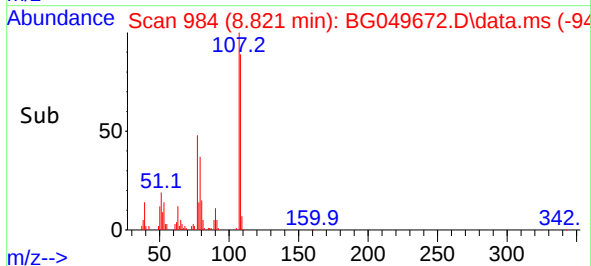
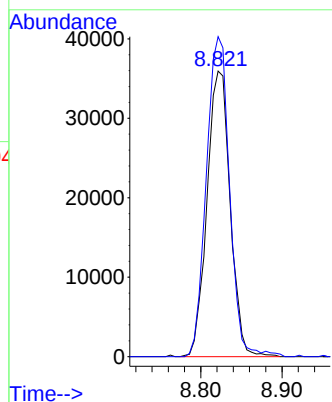
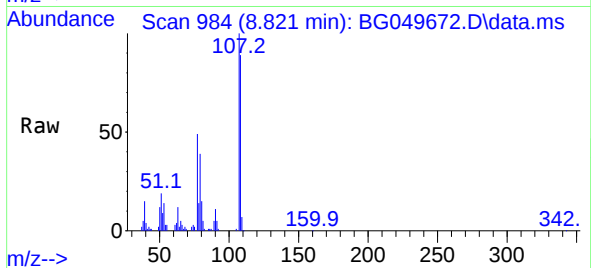
#18
4-Methylphenol
Concen: 39.730 ng/ul
RT: 8.821 min Scan# 984
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Instrument :
BNA_G
ClientSampled :
SLCS019

Tgt Ion:108 Resp: 71259
Ion Ratio Lower Upper
108 100
107 112.1 99.7 149.5

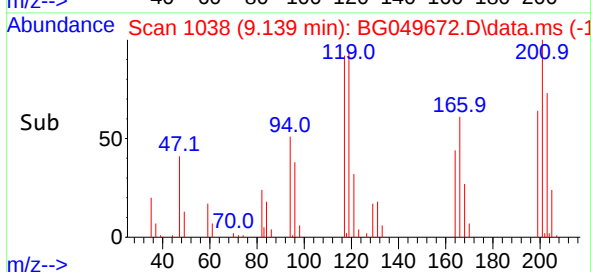
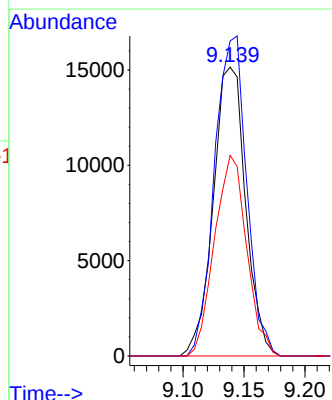
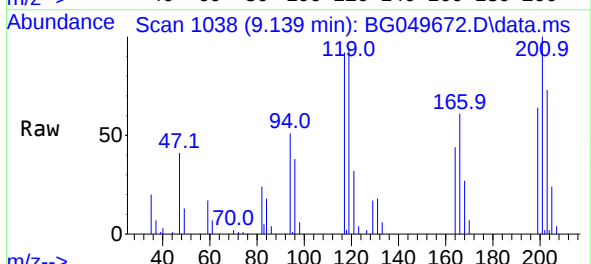
Manual Integrations
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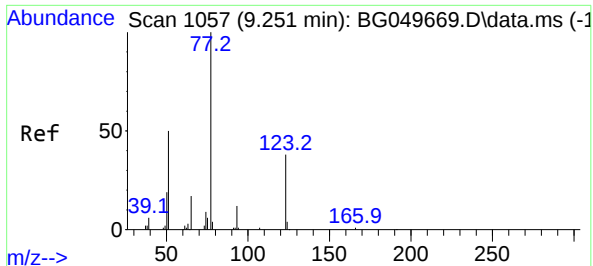
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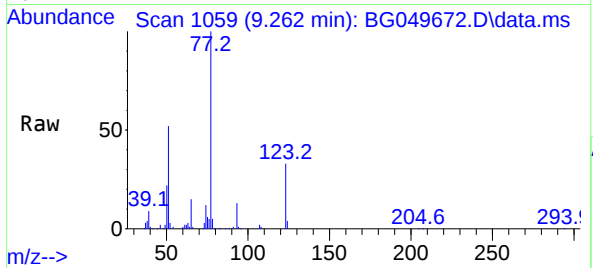
#19
Hexachloroethane
Concen: 39.846 ng/ul
RT: 9.139 min Scan# 1038
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:117 Resp: 27991
Ion Ratio Lower Upper
117 100
201 109.1 79.3 118.9
199 69.5 60.0 90.0

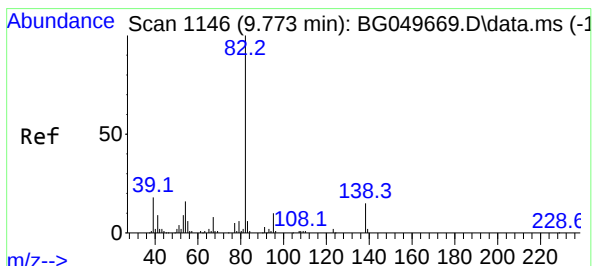
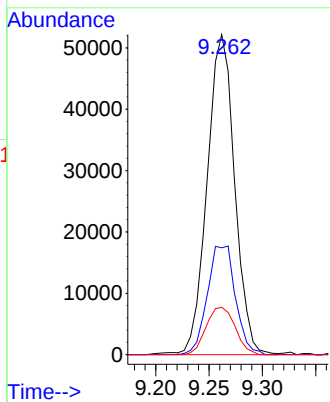
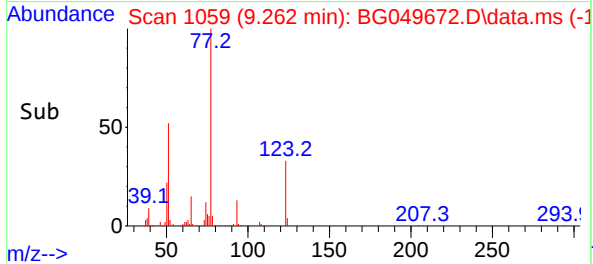




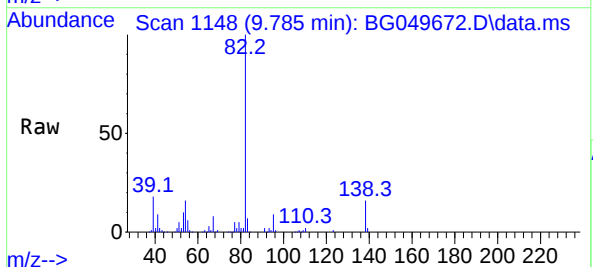
#22
Nitrobenzene
Concen: 39.175 ng/u1
RT: 9.262 min Scan# 1059
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



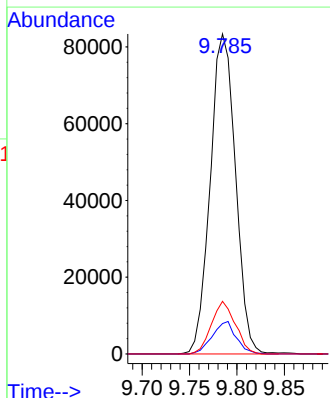
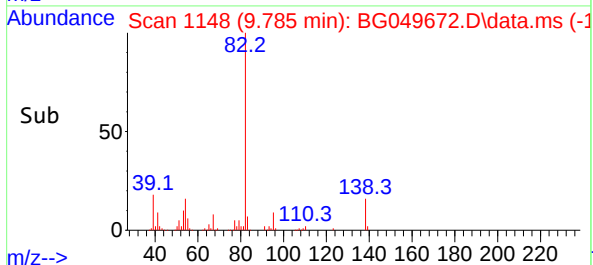
Tgt Ion: 77 Resp: 93298
Ion Ratio Lower Upper
77 100
123 33.4 29.8 44.8
65 14.8 11.0 16.4



#23
Isophorone
Concen: 38.401 ng/u1
RT: 9.785 min Scan# 1148
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



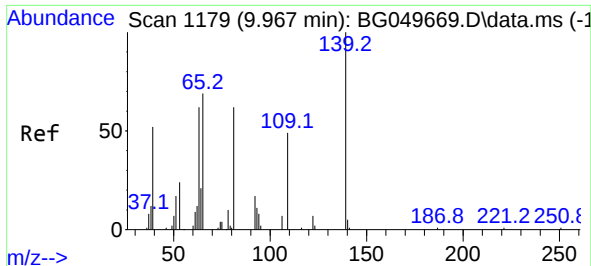
Tgt Ion: 82 Resp: 154654
Ion Ratio Lower Upper
82 100
95 9.5 8.9 13.3
138 16.5 11.8 17.8



Instrument :
BNA_G
ClientSampleId :
SLCS019

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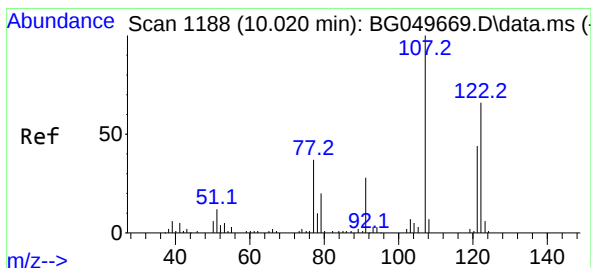
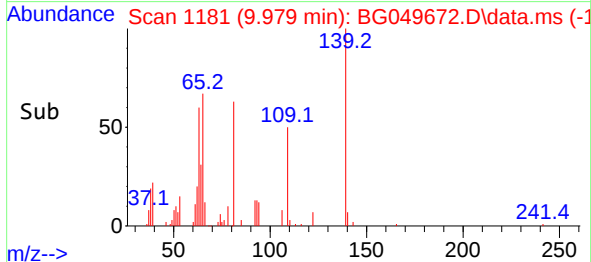
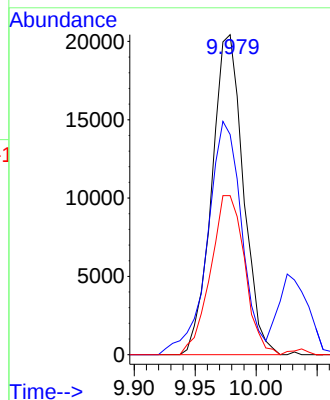
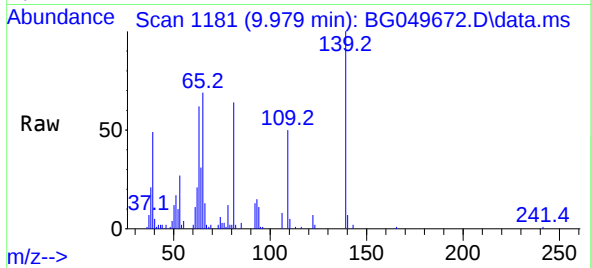
#25
2-Nitrophenol
Concen: 39.089 ng/ul
RT: 9.979 min Scan# 1181
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:139 Resp: 36722
Ion Ratio Lower Upper
139 100
65 68.8 51.9 77.9
109 49.7 32.8 49.2#

Instrument :
BNA_G
ClientSampled :
SLCS019

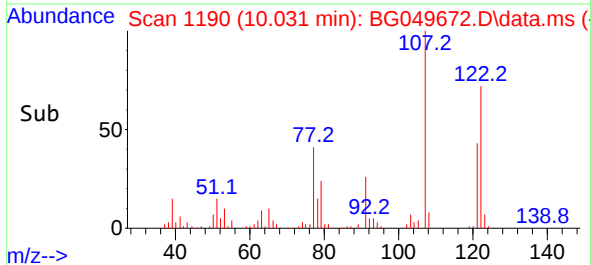
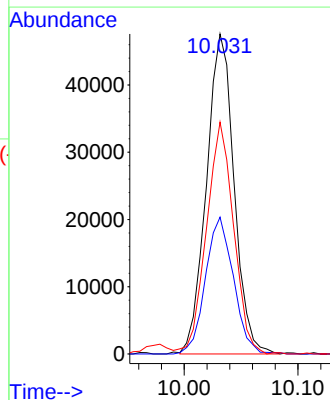
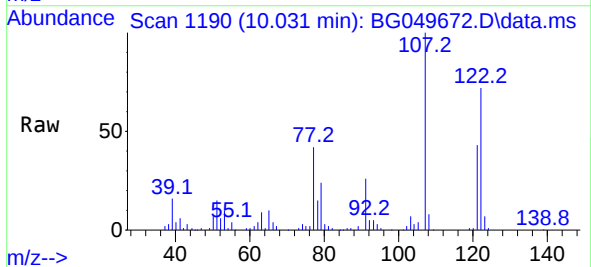
Manual Integrations
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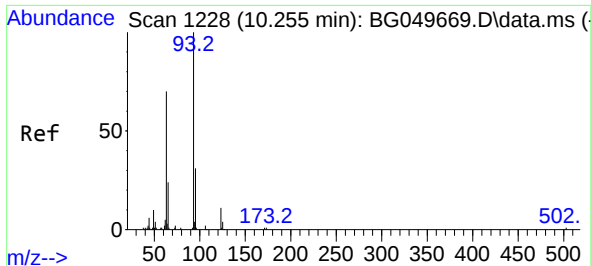
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#26
2,4-Dimethylphenol
Concen: 37.070 ng/ul
RT: 10.031 min Scan# 1190
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

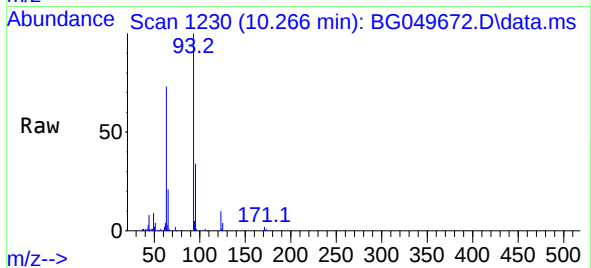
Tgt Ion:107 Resp: 80368
Ion Ratio Lower Upper
107 100
121 42.7 36.0 54.0
122 72.5 58.2 87.2





#27
Bis(2-Chloroethoxy)methane
Concen: 39.692 ng/ul
RT: 10.266 min Scan# 1230
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

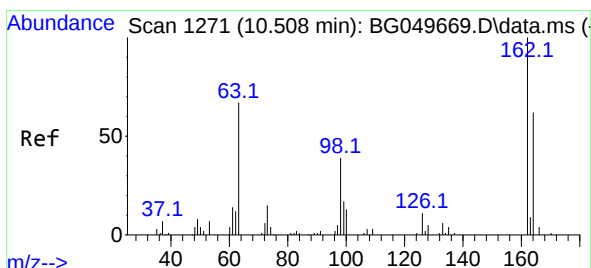
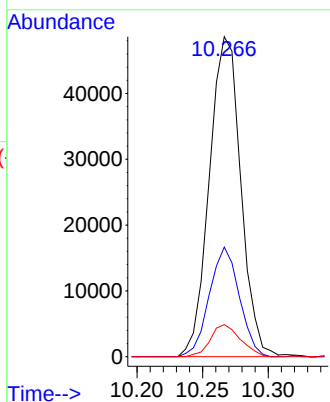
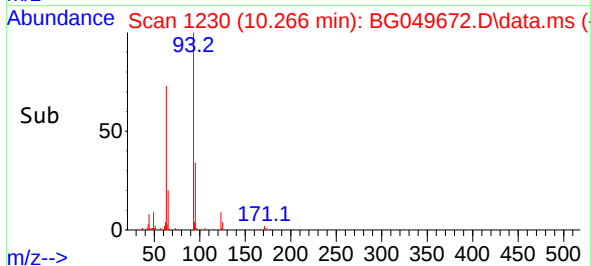
Instrument :
BNA_G
ClientSampled :
SLCS019



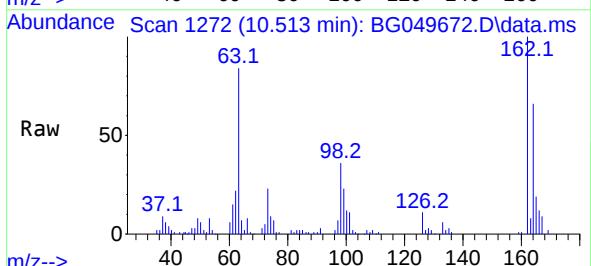
Tgt Ion: 93 Resp: 80989
Ion Ratio Lower Upper
93 100
95 34.3 27.7 41.5
123 10.0 8.6 12.8

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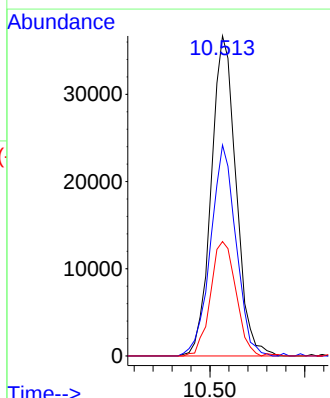
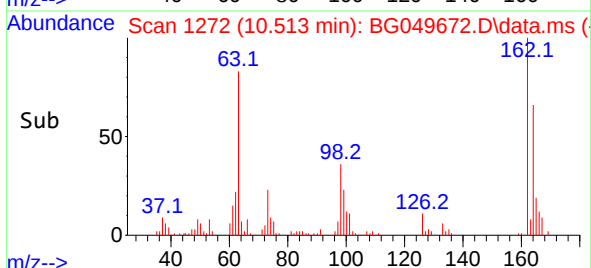
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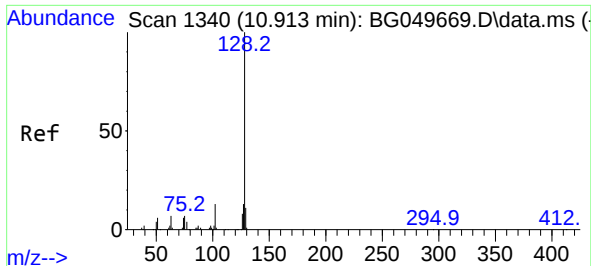


#29
2,4-Dichlorophenol
Concen: 40.836 ng/ul
RT: 10.513 min Scan# 1272
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



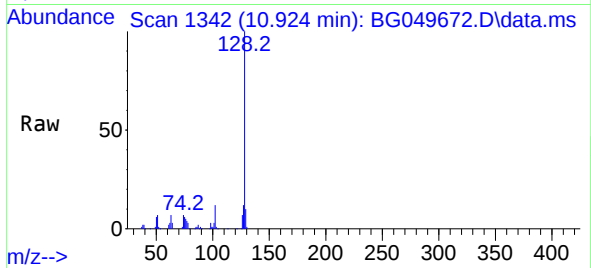
Tgt Ion:162 Resp: 66797
Ion Ratio Lower Upper
162 100
164 65.9 54.6 81.8
98 35.8 25.1 37.7





#30
Naphthalene
Concen: 39.587 ng/ul
RT: 10.924 min Scan# 1342
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

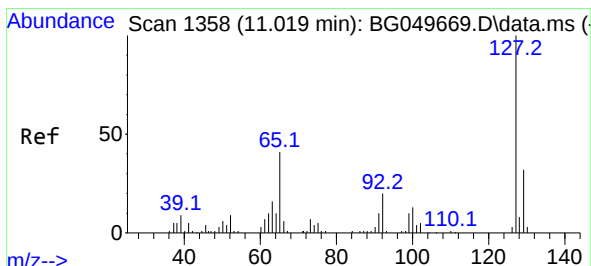
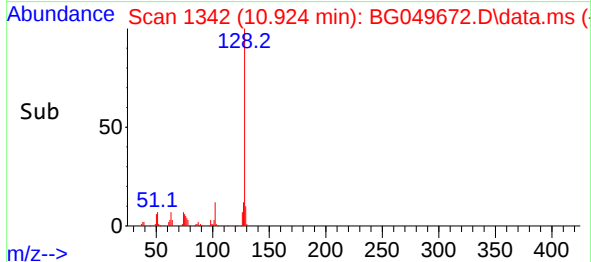
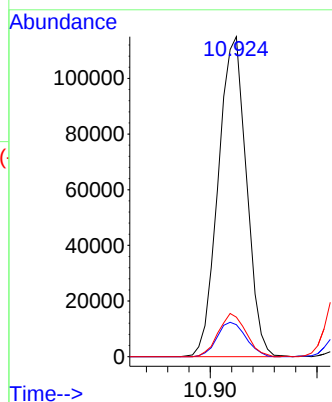
Instrument :
BNA_G
ClientSampled :
SLCS019



Tgt Ion:128 Resp: 210773
Ion Ratio Lower Upper
128 100
129 10.0 8.7 13.1
127 12.4 10.6 16.0

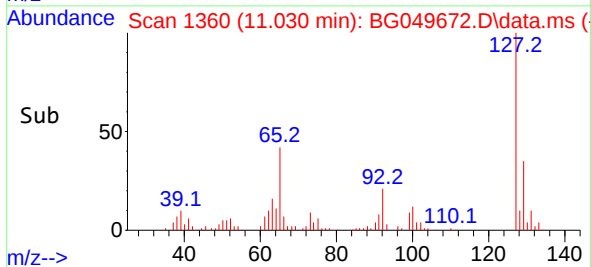
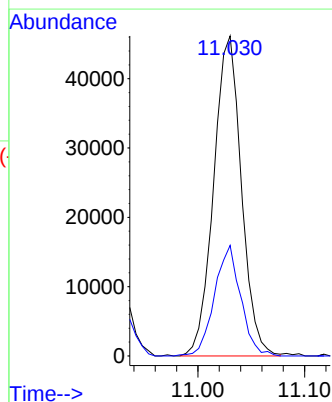
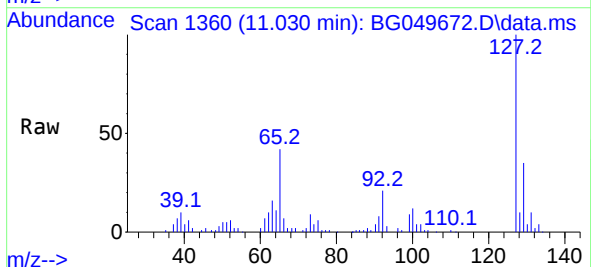
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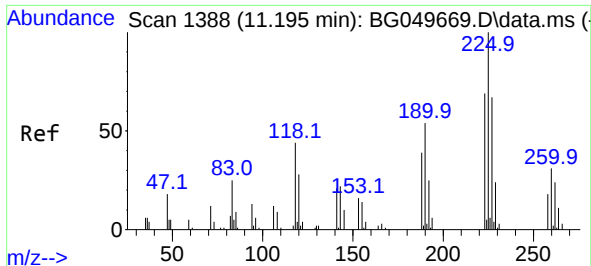
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#32
4-Chloroaniline
Concen: 36.814 ng/ul
RT: 11.030 min Scan# 1360
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

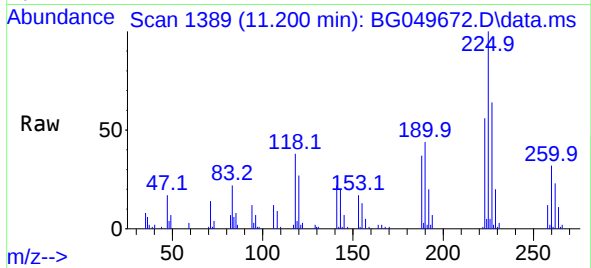
Tgt Ion:127 Resp: 83404
Ion Ratio Lower Upper
127 100
129 34.5 28.1 42.1





#33
Hexachlorobutadiene
Concen: 39.192 ng/ul
RT: 11.200 min Scan# 1389
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

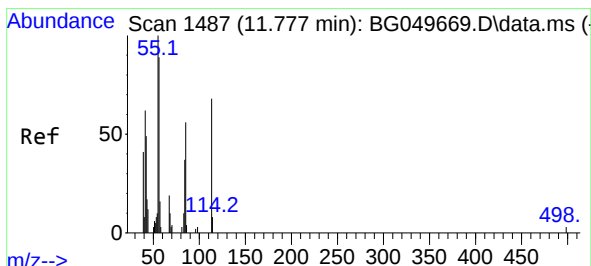
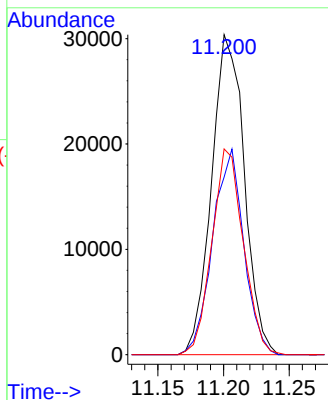
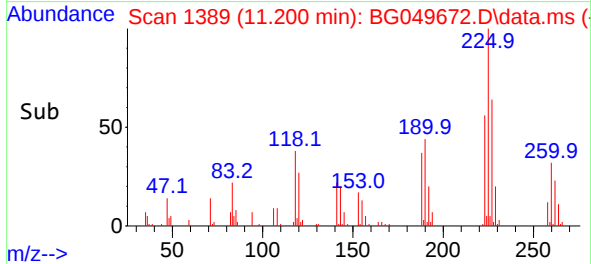
Instrument :
BNA_G
ClientSampled :
SLCS019



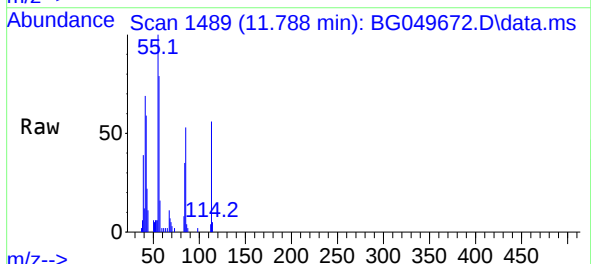
Tgt Ion:225 Resp: 52659
Ion Ratio Lower Upper
225 100
223 55.5 47.8 71.6
227 64.3 45.2 67.8

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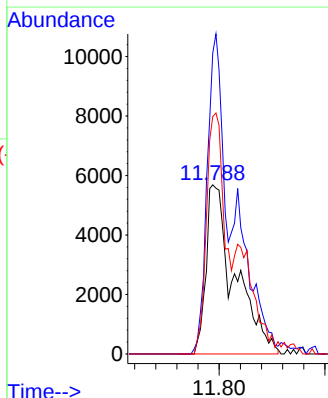
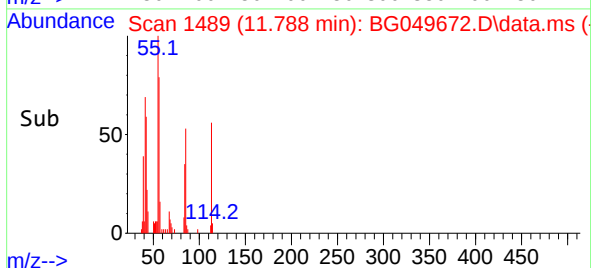
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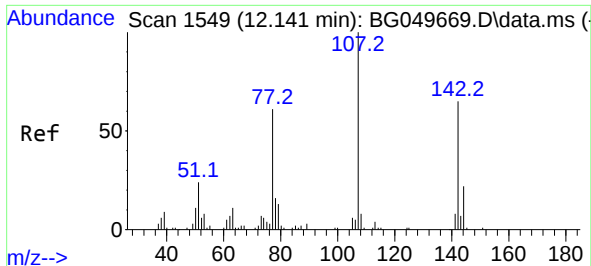


#34
Caprolactam
Concen: 40.836 ng/ul m
RT: 11.788 min Scan# 1489
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



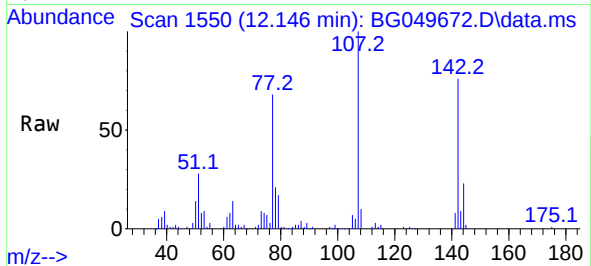
Tgt Ion:113 Resp: 21356
Ion Ratio Lower Upper
113 100
55 178.0 131.1 196.7
56 140.4 100.2 150.2





#35
4-Chloro-3-methylphenol
Concen: 39.741 ng/ul
RT: 12.146 min Scan# 1550
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

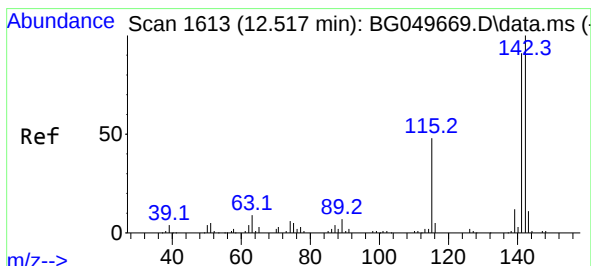
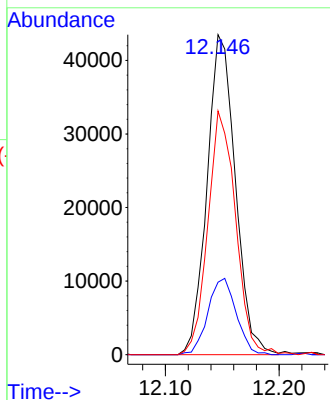
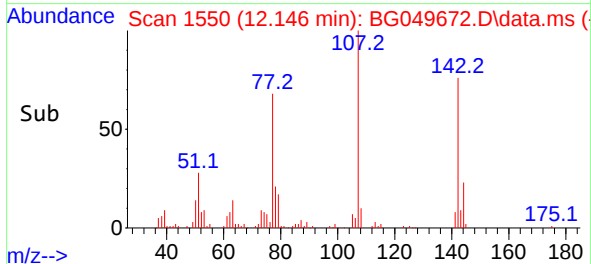
Instrument :
BNA_G
ClientSampled :
SLCS019



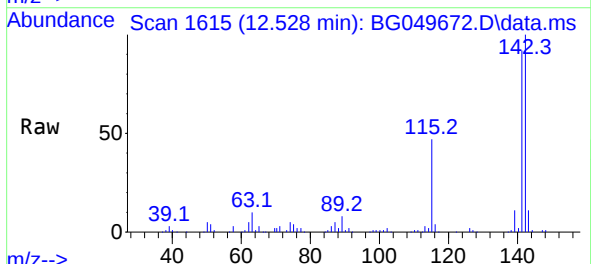
Tgt Ion:107 Resp: 75335
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 76.1 62.3 93.5

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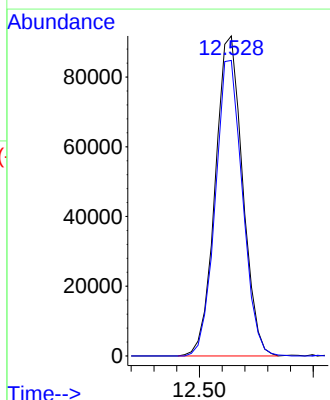
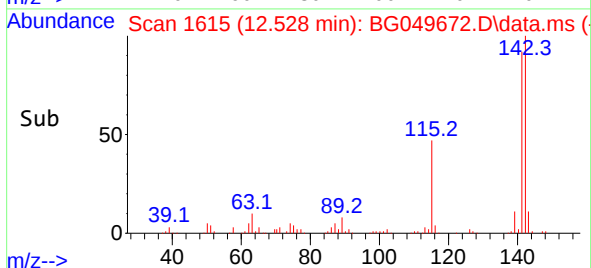
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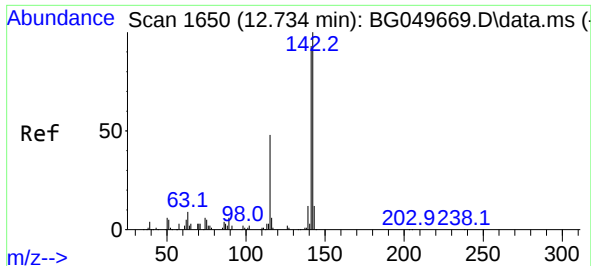


#36
2-Methylnaphthalene
Concen: 37.665 ng/ul
RT: 12.528 min Scan# 1615
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion:142 Resp: 153554
Ion Ratio Lower Upper
142 100
141 92.3 71.8 107.8





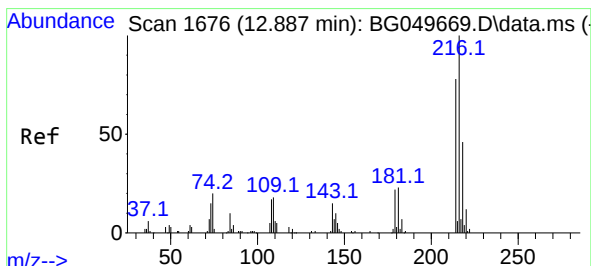
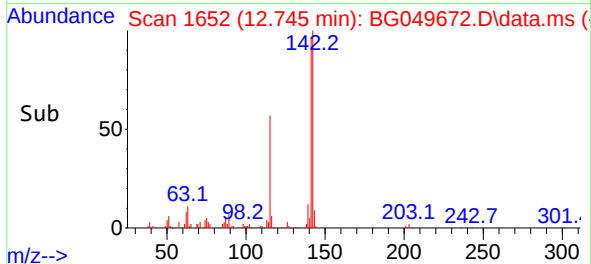
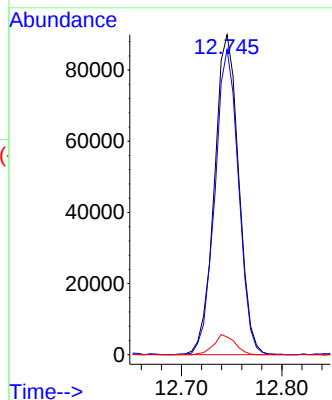
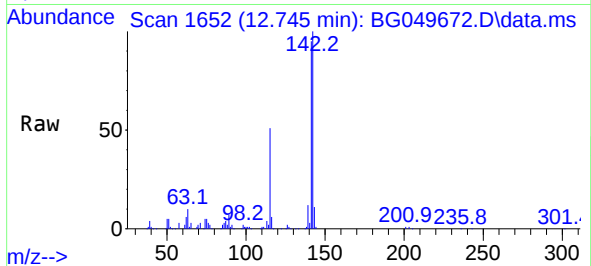
#37
1-Methylnaphthalene
Concen: 38.084 ng/ul
RT: 12.745 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:142 Resp: 151082
Ion Ratio Lower Upper
142 100
141 95.4 75.4 113.0
116 5.6 4.2 6.2

Instrument :
BNA_G
ClientSampleId :
SLCS019

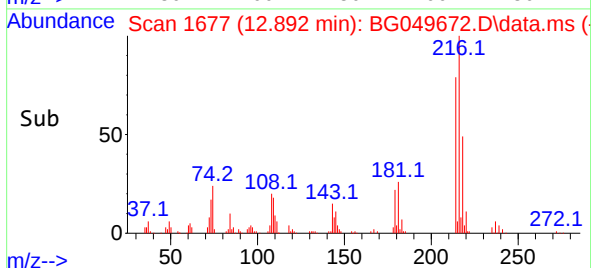
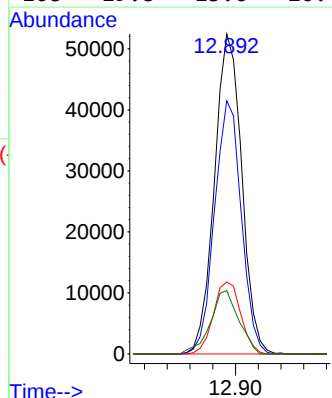
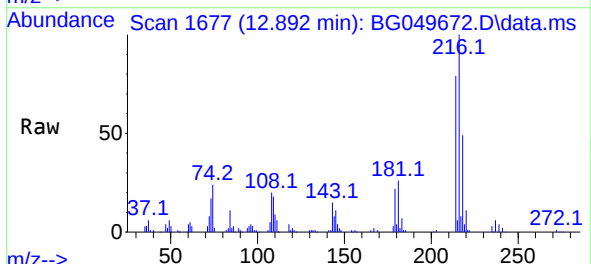
Manual Integrations
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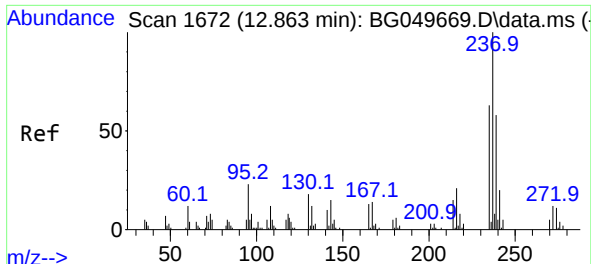
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.740 ng/ul
RT: 12.892 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

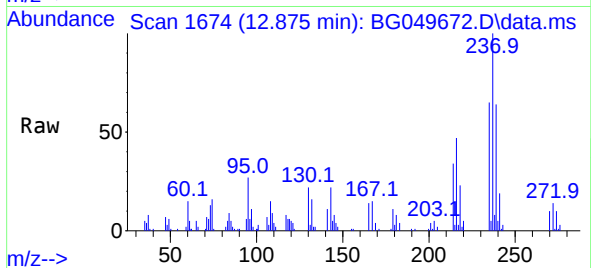
Tgt Ion:216 Resp: 87267
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 22.5 17.6 26.4
108 19.8 13.6 20.4





#40
Hexachlorocyclopentadiene
Concen: 33.198 ng/ul
RT: 12.875 min Scan# 1674
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

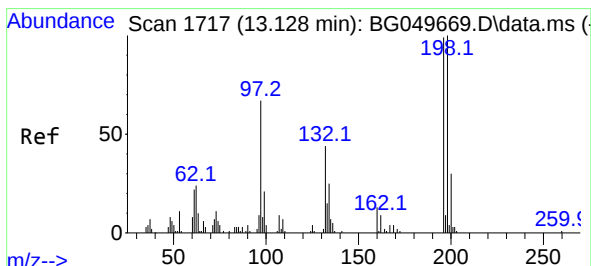
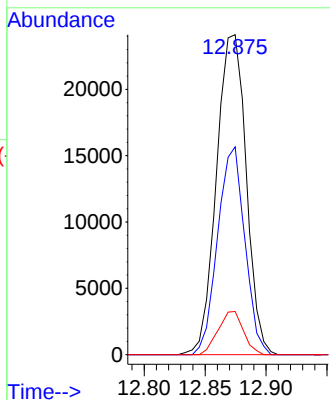
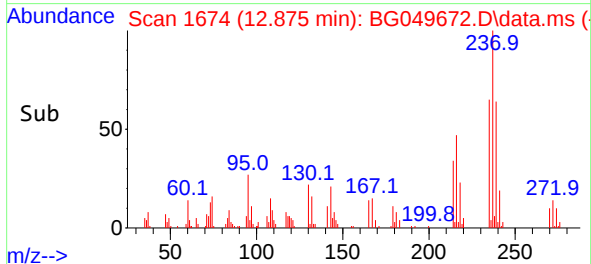
Instrument :
BNA_G
ClientSampled :
SLCS019



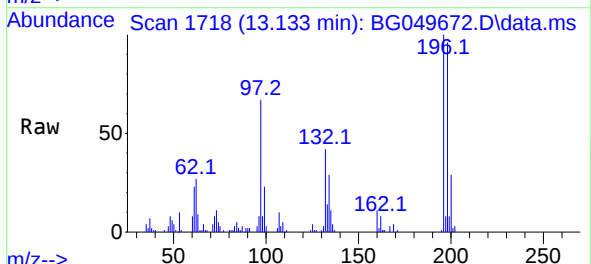
Tgt Ion:237 Resp: 40938
Ion Ratio Lower Upper
237 100
235 65.0 54.3 81.5
272 13.5 11.8 17.8

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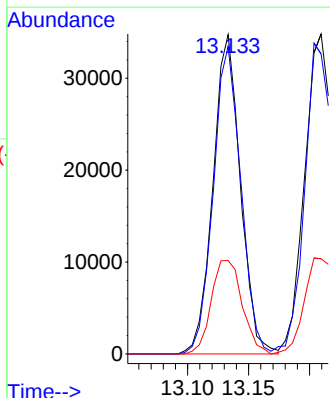
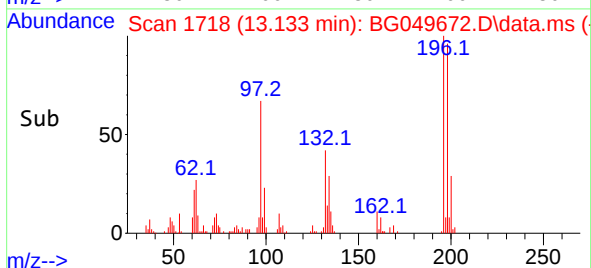
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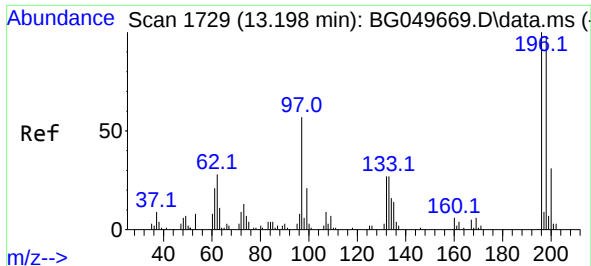


#41
2,4,6-Trichlorophenol
Concen: 40.631 ng/ul
RT: 13.133 min Scan# 1718
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



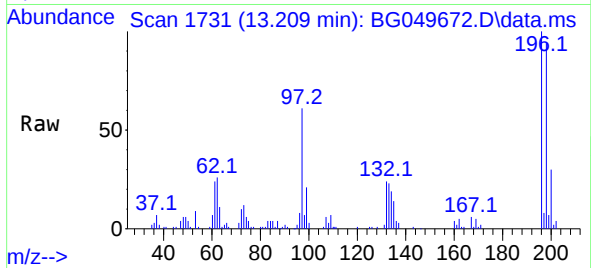
Tgt Ion:196 Resp: 54361
Ion Ratio Lower Upper
196 100
198 96.3 71.6 107.4
200 29.3 19.6 29.4





#42
2,4,5-Trichlorophenol
Concen: 40.567 ng/ul
RT: 13.209 min Scan# 1731
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

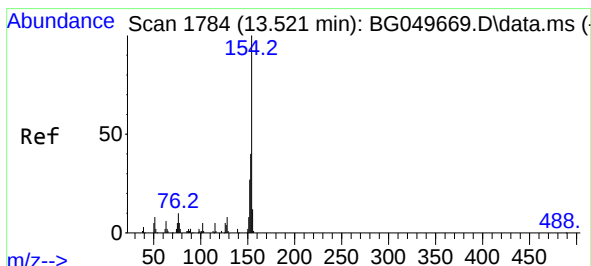
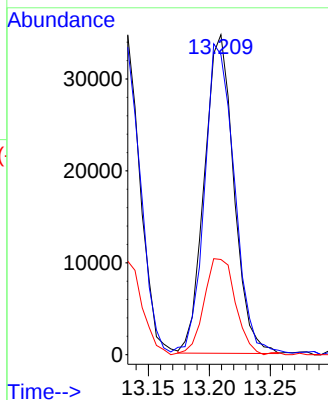
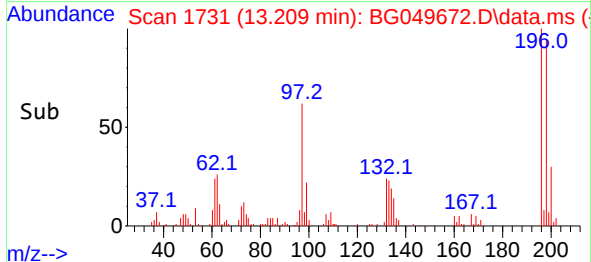
Instrument :
BNA_G
ClientSampled :
SLCS019



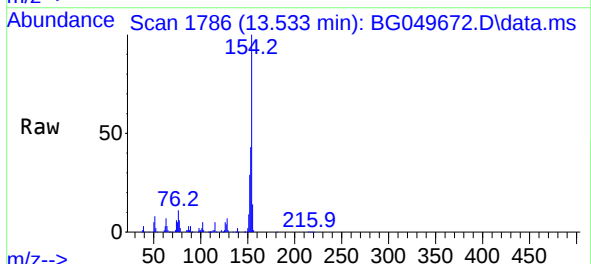
Tgt Ion:196 Resp: 58236
Ion Ratio Lower Upper
196 100
198 93.8 75.4 113.0
200 29.8 26.6 39.8

Manual Integrations
APPROVED

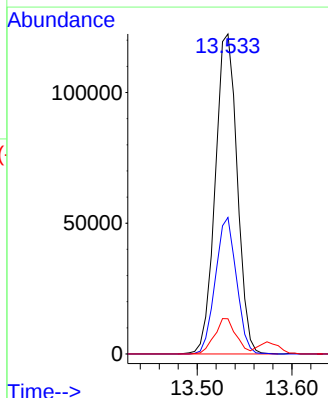
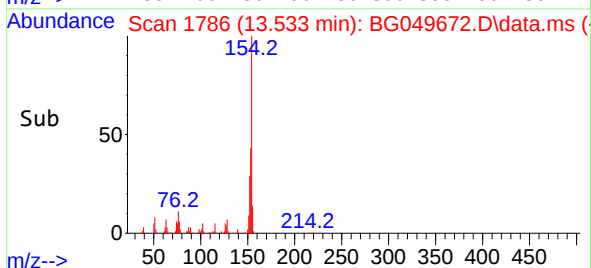
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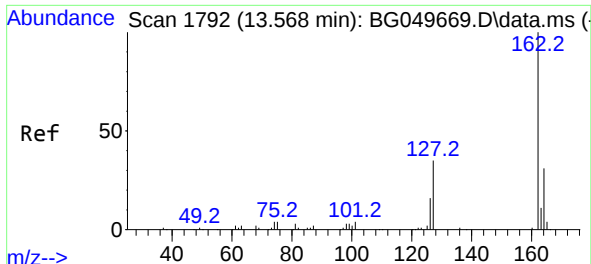


#43
1,1'-Biphenyl
Concen: 39.318 ng/ul
RT: 13.533 min Scan# 1786
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



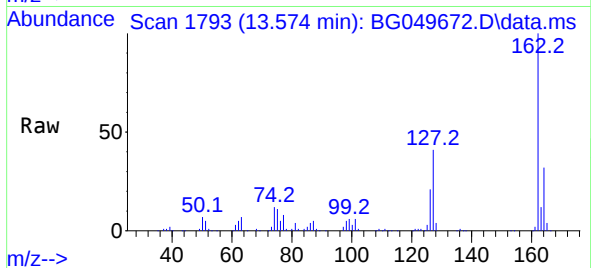
Tgt Ion:154 Resp: 197170
Ion Ratio Lower Upper
154 100
153 42.6 34.1 51.1
76 11.0 8.6 12.8





#44
2-Chloronaphthalene
Concen: 39.743 ng/ul
RT: 13.574 min Scan# 1793
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

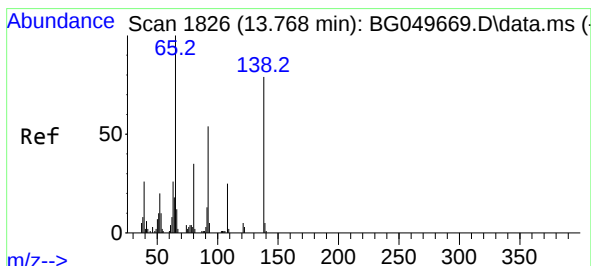
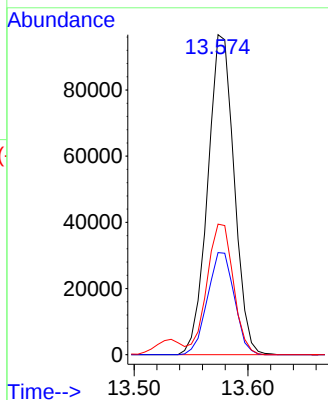
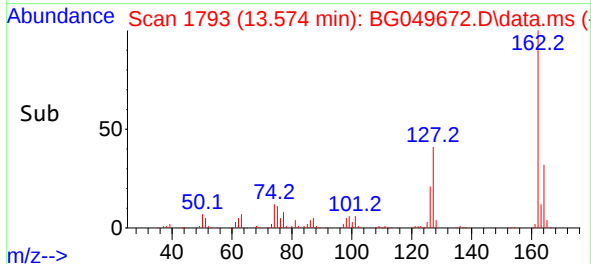
Instrument :
BNA_G
ClientSampleId :
SLCS019



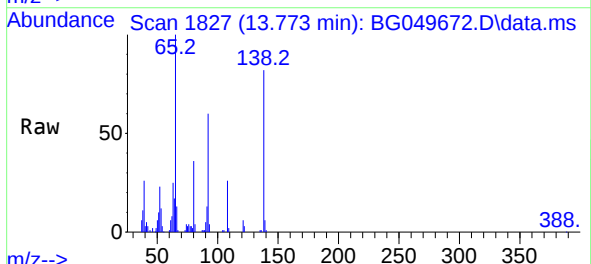
Tgt Ion:162 Resp: 156017
Ion Ratio Lower Upper
162 100
164 31.9 28.6 42.8
127 40.8 32.2 48.4

Manual Integrations
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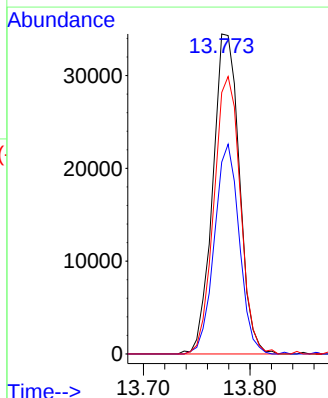
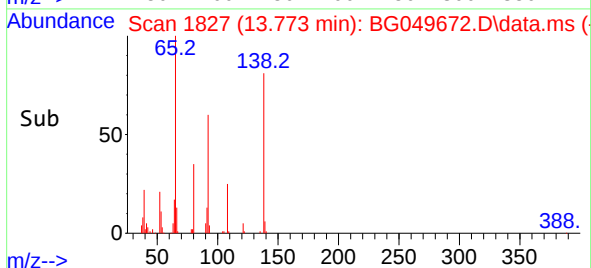
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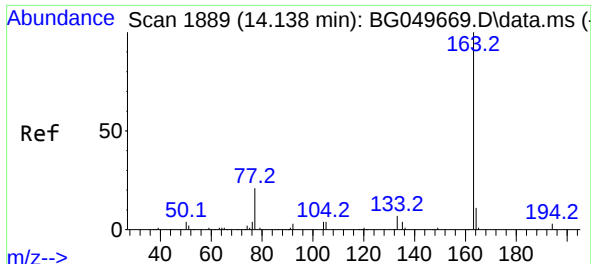


#45
2-Nitroaniline
Concen: 43.164 ng/ul
RT: 13.773 min Scan# 1827
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion: 65 Resp: 59653
Ion Ratio Lower Upper
65 100
92 60.0 49.7 74.5
138 81.7 68.3 102.5





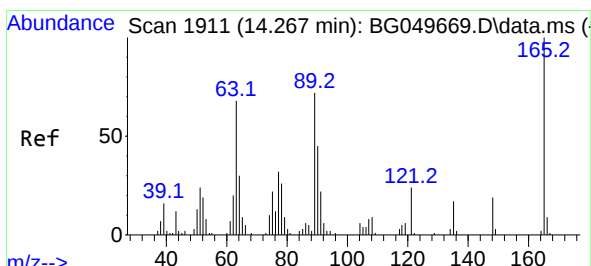
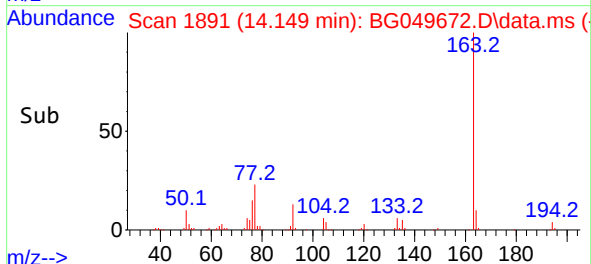
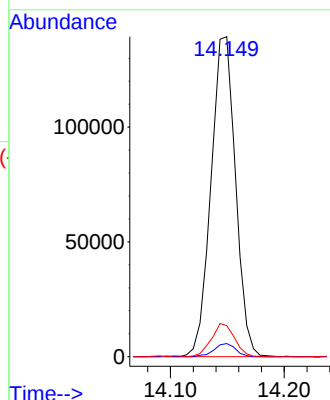
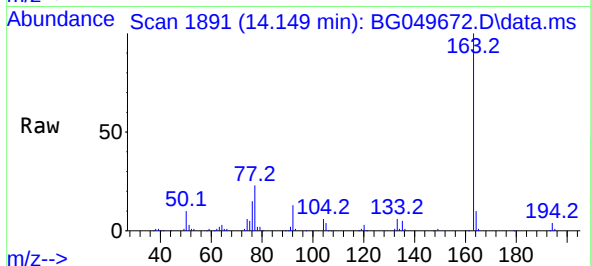
#47
Dimethylphthalate
Concen: 39.861 ng/ul
RT: 14.149 min Scan# 1891
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:163 Resp: 209020
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.7 7.4 11.0

Instrument :
BNA_G
ClientSampled :
SLCS019

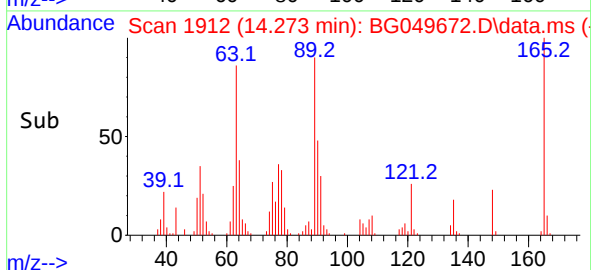
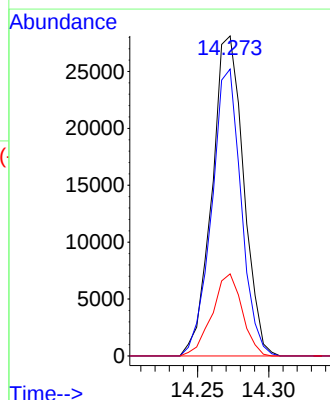
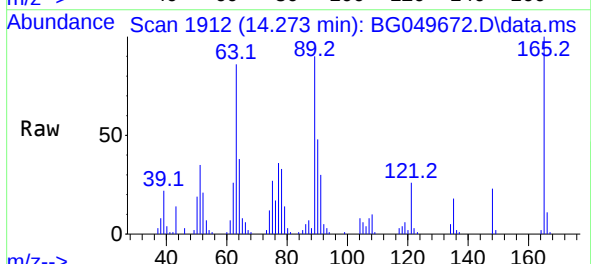
Manual Integrations
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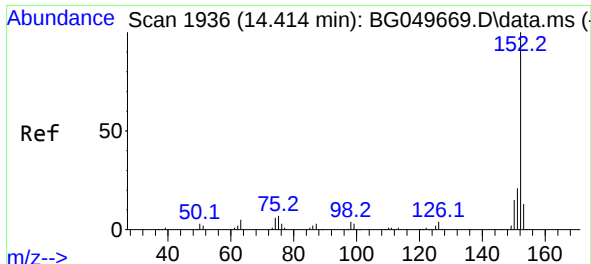
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#48
2,6-Dinitrotoluene
Concen: 40.602 ng/ul
RT: 14.273 min Scan# 1912
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

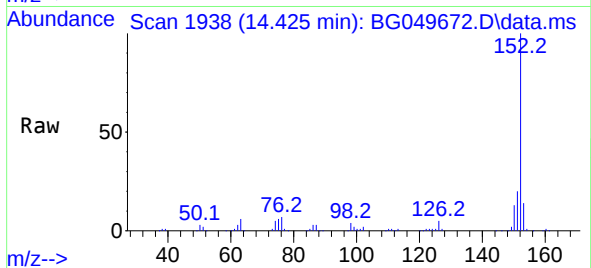
Tgt Ion:165 Resp: 43482
Ion Ratio Lower Upper
165 100
89 89.6 65.3 97.9
121 25.7 19.7 29.5





#50
Acenaphthylene
Concen: 39.269 ng/ul
RT: 14.425 min Scan# 1938
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

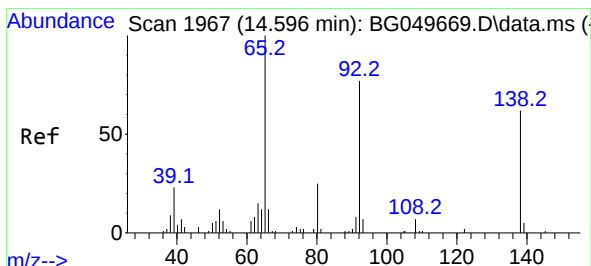
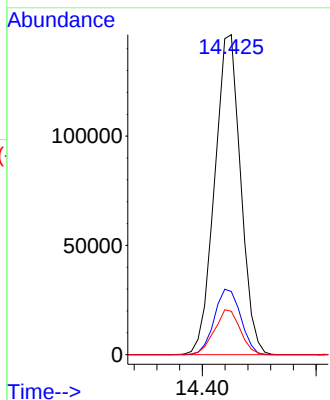
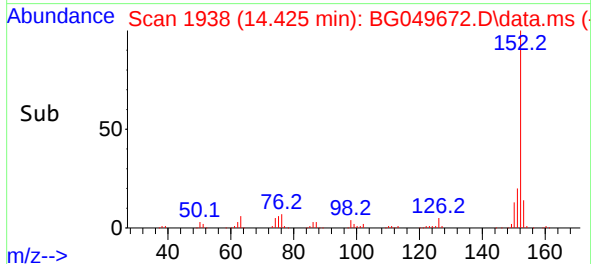
Instrument :
BNA_G
ClientSampled :
SLCS019



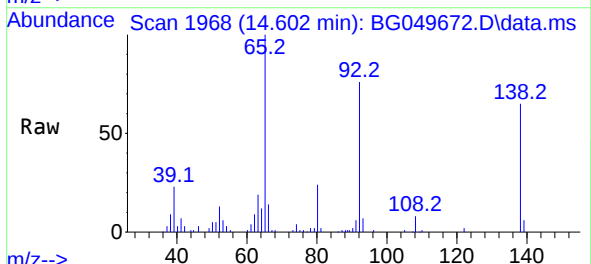
Tgt Ion:152 Resp: 232864
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.6 11.4 17.0

Manual Integrations
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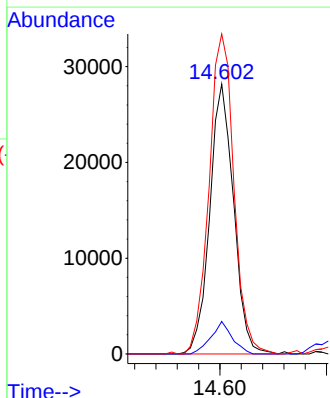
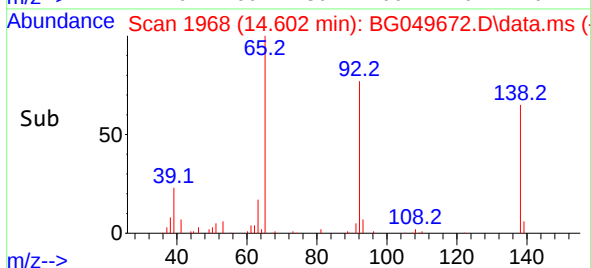
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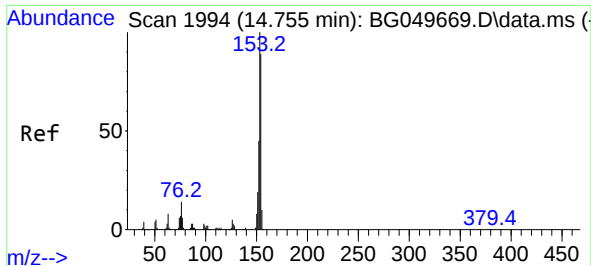


#51
3-Nitroaniline
Concen: 45.878 ng/ul
RT: 14.602 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion:138 Resp: 43741
Ion Ratio Lower Upper
138 100
108 12.0 6.8 10.2#
92 118.6 98.5 147.7





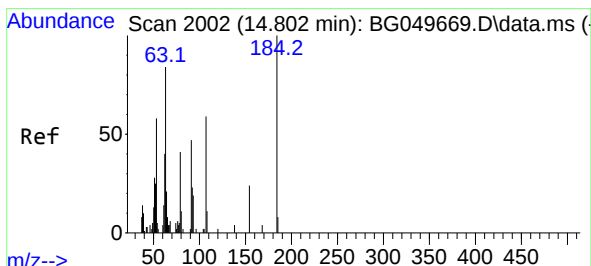
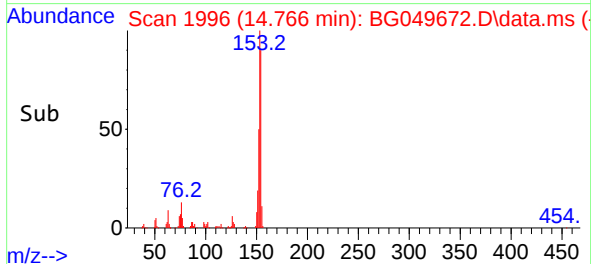
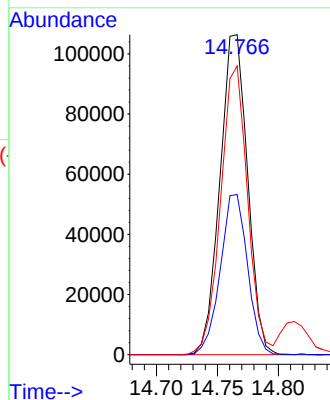
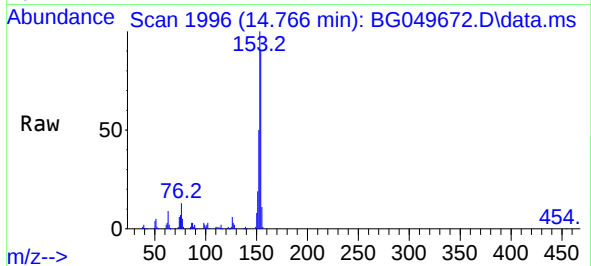
#52
Acenaphthene
Concen: 39.744 ng/ul
RT: 14.766 min Scan# 1996
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:153 Resp: 168338
Ion Ratio Lower Upper
153 100
152 50.1 41.0 61.6
154 90.2 71.1 106.7

Instrument :
BNA_G
ClientSampleId :
SLCS019

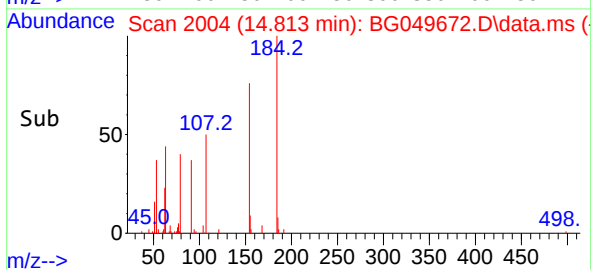
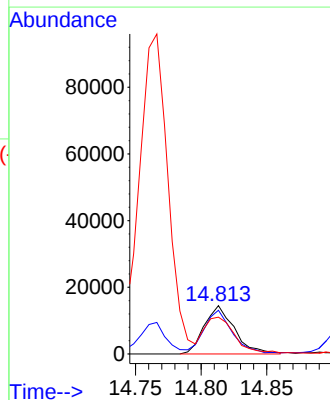
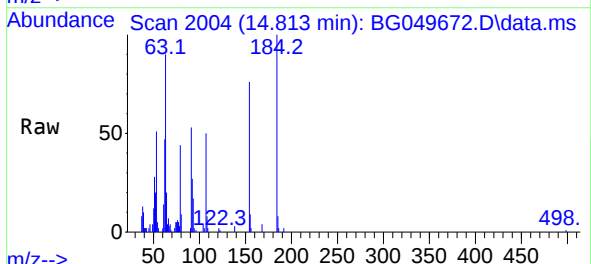
Manual Integrations
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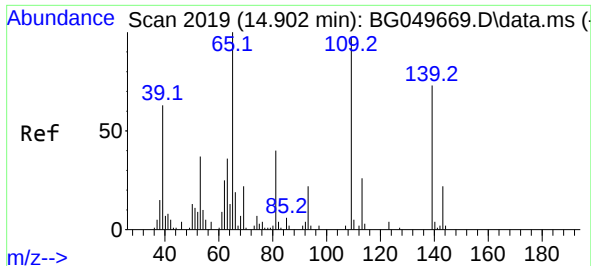
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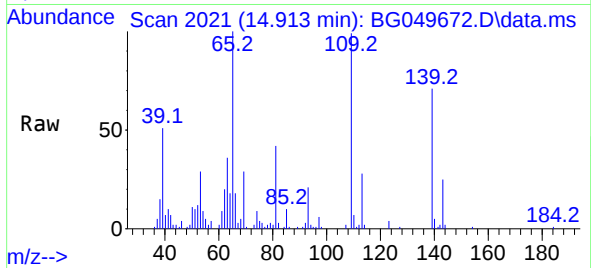
#53
2,4-Dinitrophenol
Concen: 39.330 ng/ul
RT: 14.813 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:184 Resp: 23206
Ion Ratio Lower Upper
184 100
63 90.4 71.5 107.3
154 76.0 63.5 95.3

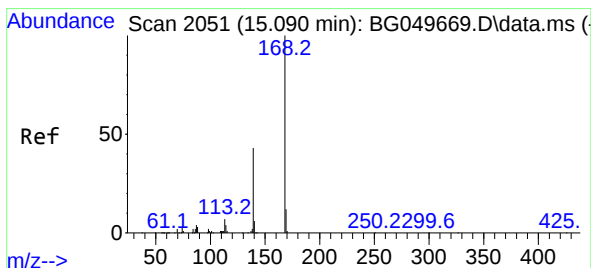
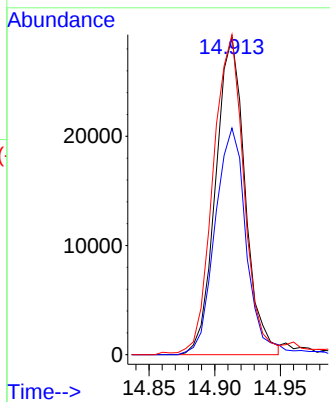
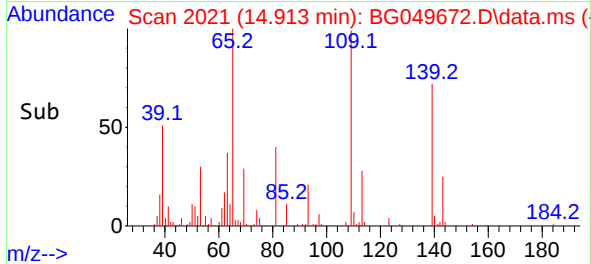




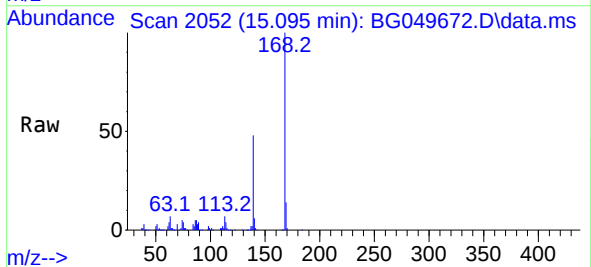
#55
4-Nitrophenol
Concen: 40.544 ng/ul
RT: 14.913 min Scan# 2021
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



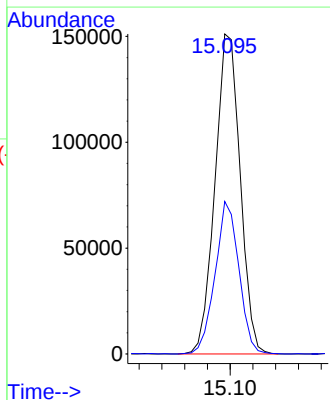
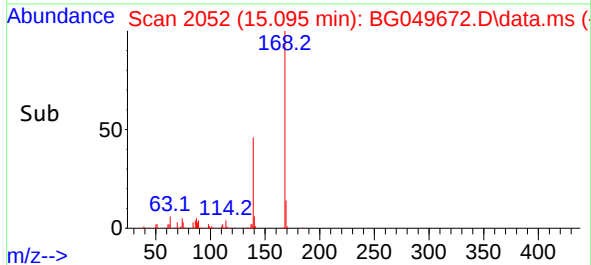
Tgt Ion:109 Resp: 45288
Ion Ratio Lower Upper
109 100
139 71.3 60.2 90.4
65 100.7 72.2 108.2



#56
Dibenzofuran
Concen: 39.558 ng/ul
RT: 15.095 min Scan# 2052
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



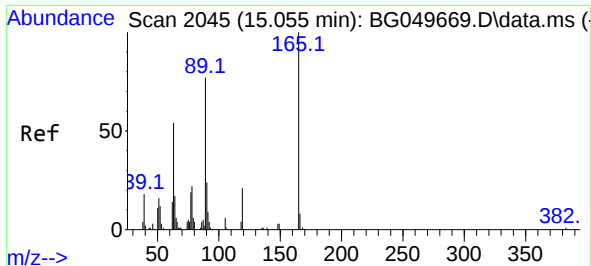
Tgt Ion:168 Resp: 232442
Ion Ratio Lower Upper
168 100
139 47.7 34.6 52.0



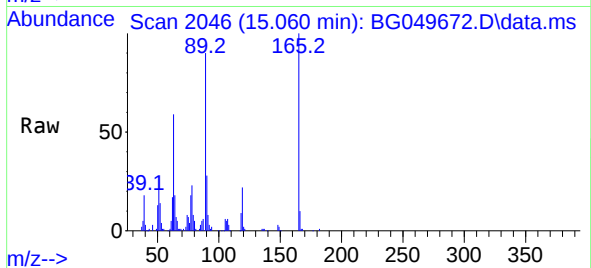
Instrument :
BNA_G
ClientSampleId :
SLCS019

Manual Integrations
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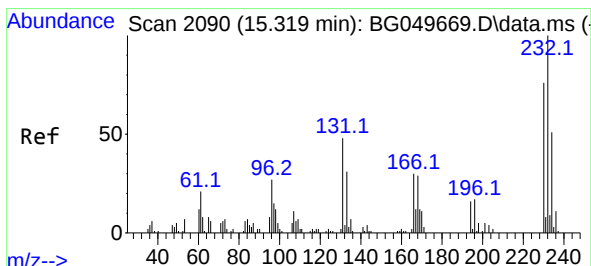
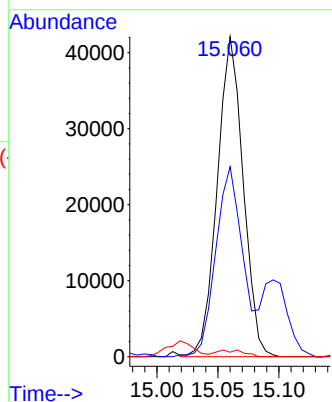
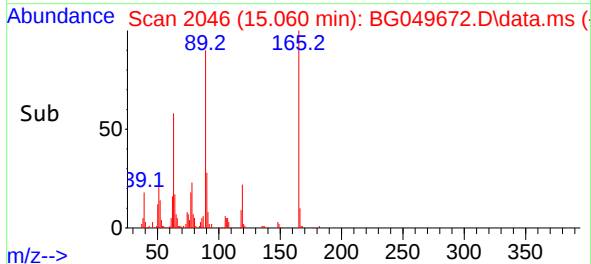
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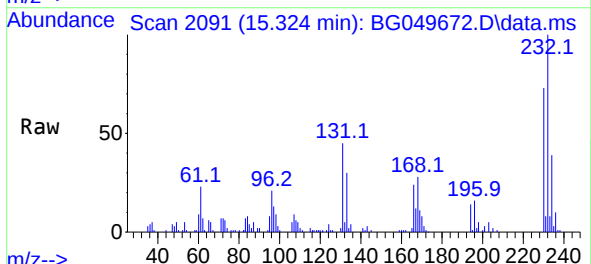
#57
2,4-Dinitrotoluene
Concen: 40.283 ng/ul
RT: 15.060 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



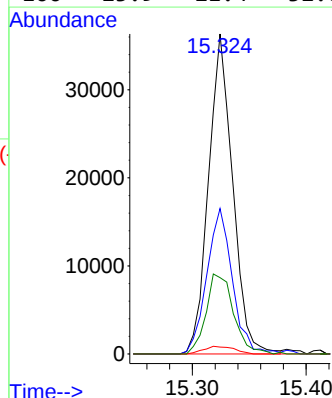
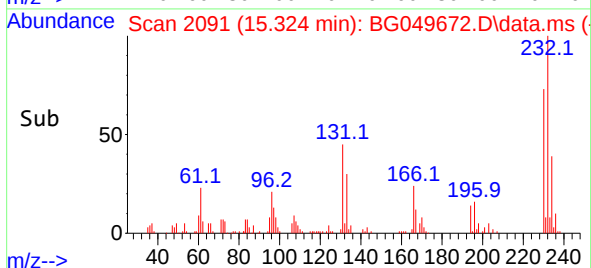
Tgt Ion:165 Resp: 62227
Ion Ratio Lower Upper
165 100
63 59.4 46.0 69.0
182 1.4 1.4 2.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.337 ng/ul
RT: 15.324 min Scan# 2091
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



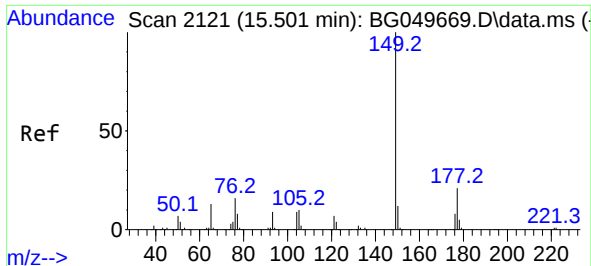
Tgt Ion:232 Resp: 53633
Ion Ratio Lower Upper
232 100
131 45.5 38.5 57.7
130 2.2 2.1 3.1
166 23.9 21.4 32.0



Instrument :
BNA_G
ClientSampled :
SLCS019

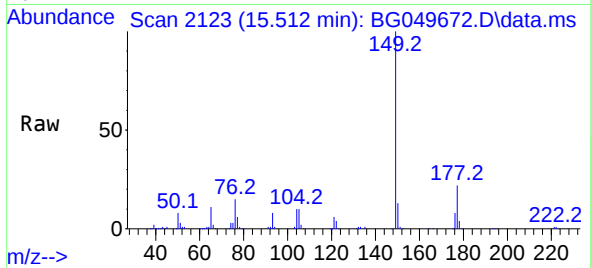
Manual Integrations
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#59
Diethylphthalate
Concen: 40.176 ng/ul
RT: 15.512 min Scan# 2123
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

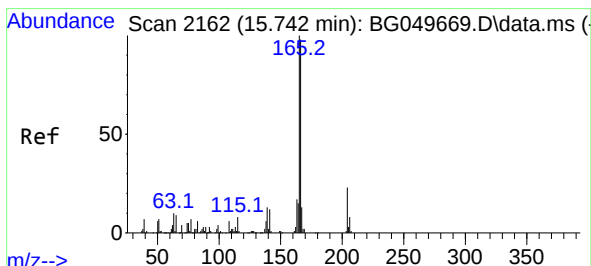
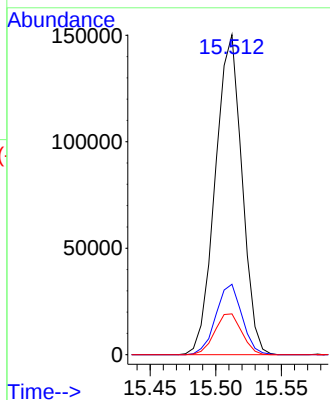
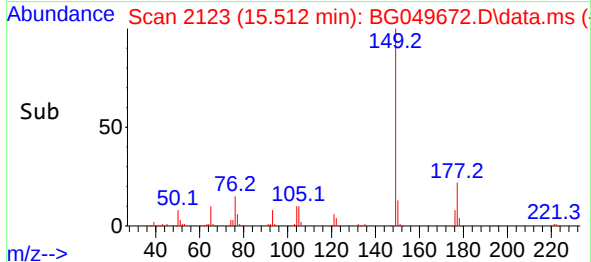
Instrument :
BNA_G
ClientSampleId :
SLCS019



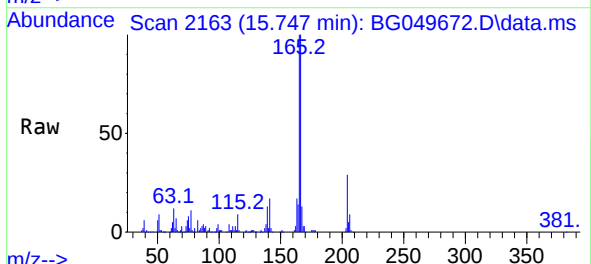
Tgt Ion:149 Resp: 212406
Ion Ratio Lower Upper
149 100
177 22.0 15.5 23.3
150 12.8 9.8 14.8

Manual Integrations
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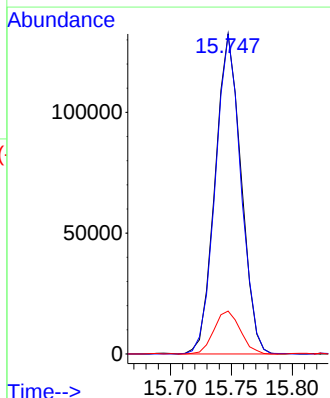
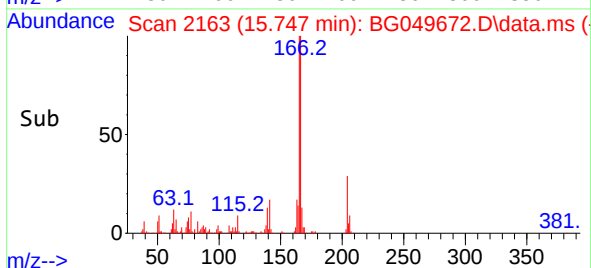
mohammad
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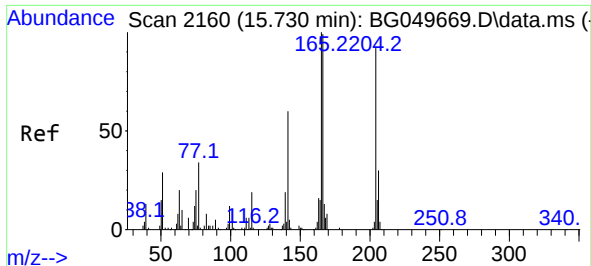


#61
Fluorene
Concen: 40.966 ng/ul
RT: 15.747 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion:166 Resp: 195749
Ion Ratio Lower Upper
166 100
165 99.7 74.5 111.7
167 13.4 10.5 15.7





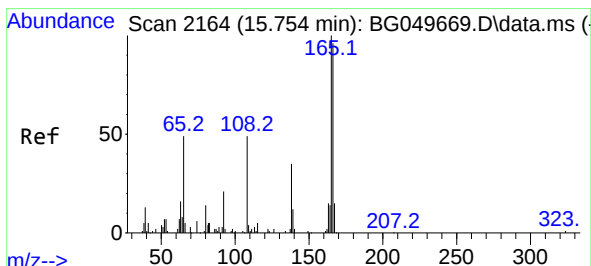
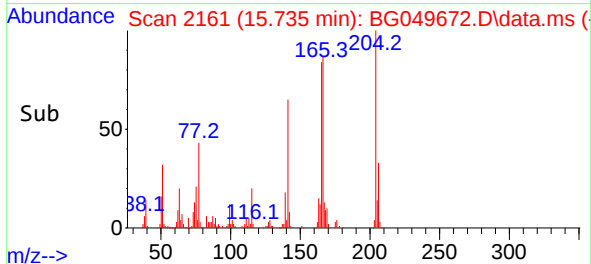
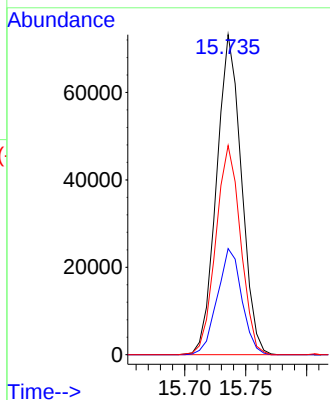
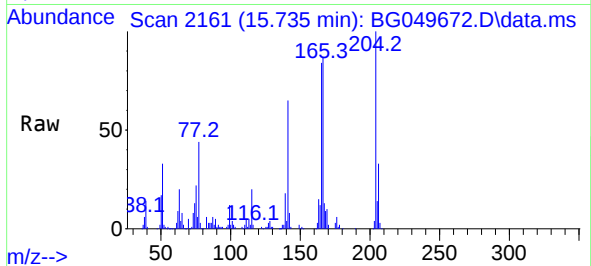
#62
4-Chlorophenyl-phenylether
Concen: 39.991 ng/ul
RT: 15.735 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:204 Resp: 104034
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 65.3 54.9 82.3

Instrument :
BNA_G
ClientSampleId :
SLCS019

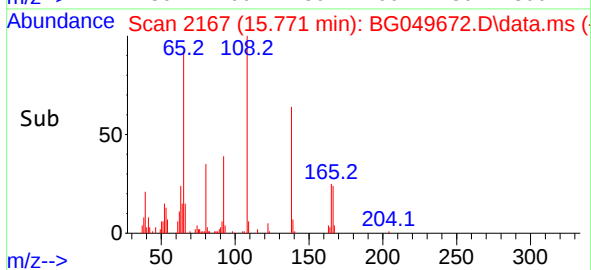
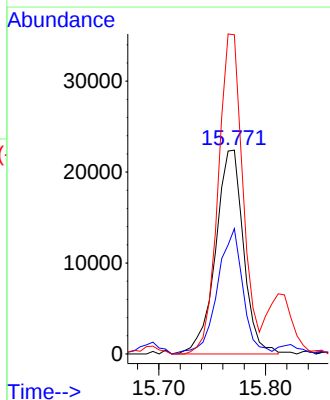
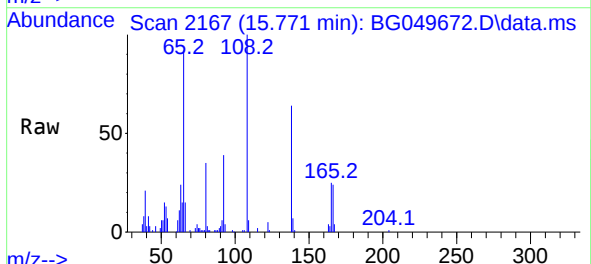
Manual Integrations
APPROVED

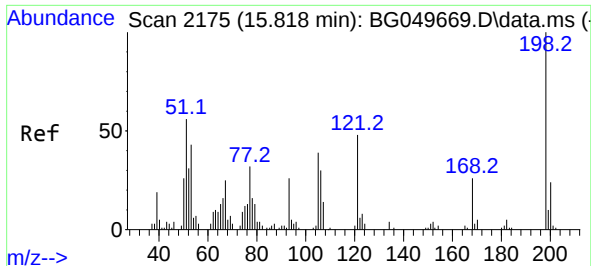
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#63
4-Nitroaniline
Concen: 45.676 ng/ul
RT: 15.771 min Scan# 2167
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

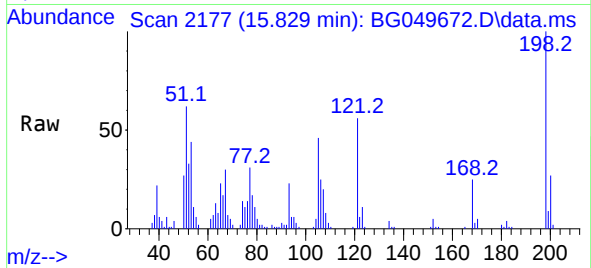
Tgt Ion:138 Resp: 40716
Ion Ratio Lower Upper
138 100
92 61.5 45.0 67.6
108 156.5 115.1 172.7





#66
4,6-Dinitro-2-methylphenol
Concen: 39.401 ng/ul m
RT: 15.829 min Scan# 2177
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

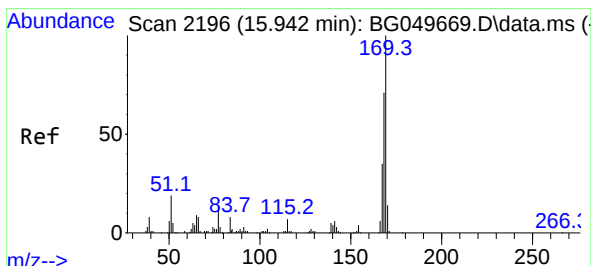
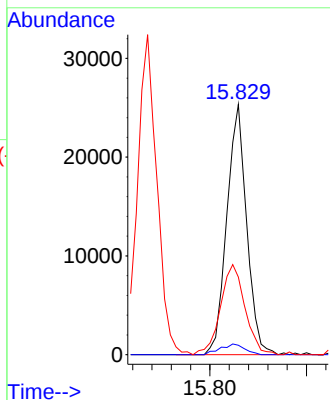
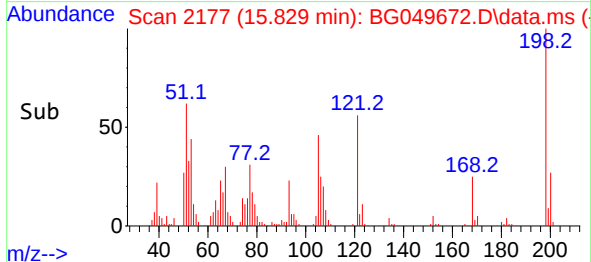
Instrument :
BNA_G
ClientSampled :
SLCS019



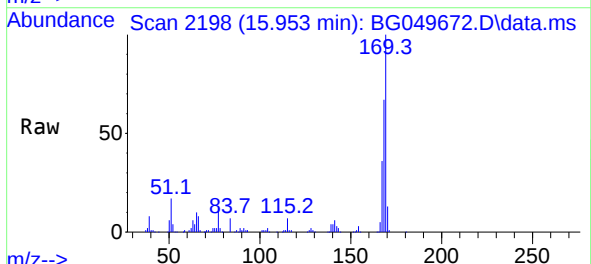
Tgt Ion:198 Resp: 36064
Ion Ratio Lower Upper
198 100
182 3.8 4.1 6.1#
77 31.0 28.2 42.2

Manual Integrations
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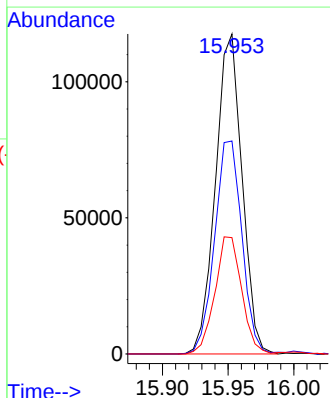
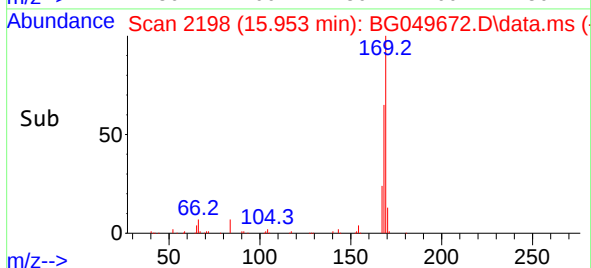
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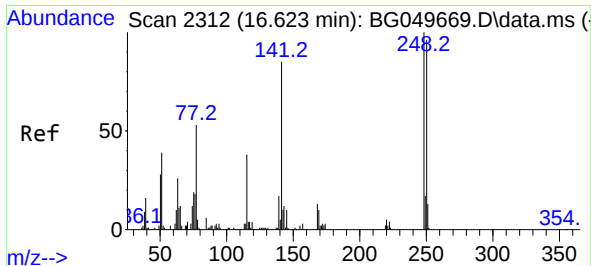


#67
N-Nitrosodiphenylamine
Concen: 41.346 ng/ul
RT: 15.953 min Scan# 2198
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



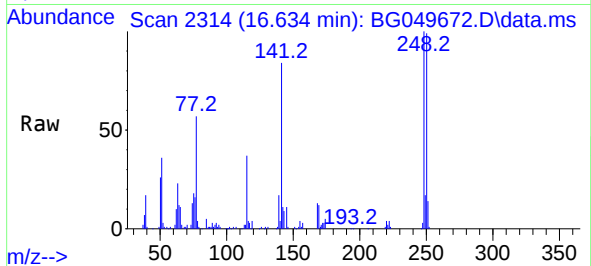
Tgt Ion:169 Resp: 165382
Ion Ratio Lower Upper
169 100
168 66.6 51.2 76.8
167 36.4 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 41.548 ng/ul
RT: 16.634 min Scan# 2314
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

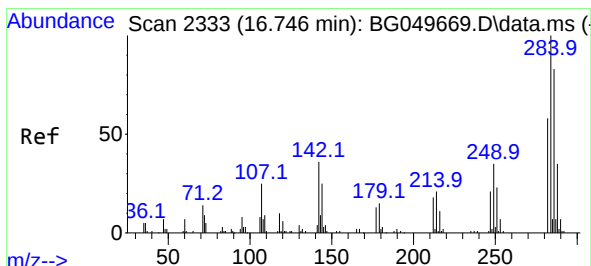
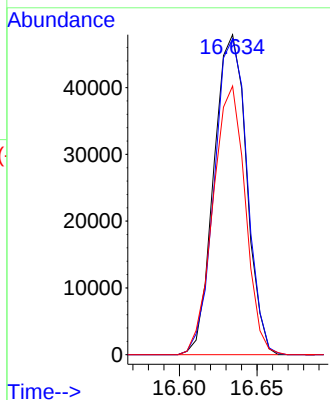
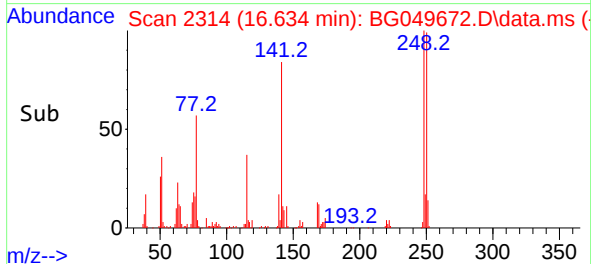
Instrument :
BNA_G
ClientSampled :
SLCS019



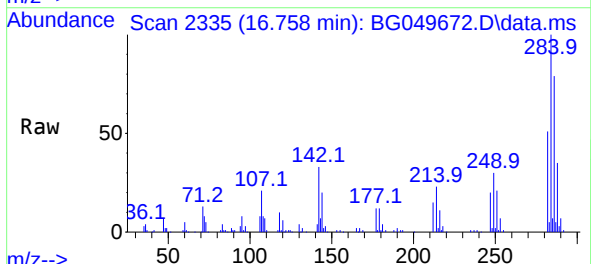
Tgt Ion:248 Resp: 70140
Ion Ratio Lower Upper
248 100
250 98.7 80.3 120.5
141 84.0 68.2 102.4

Manual Integrations
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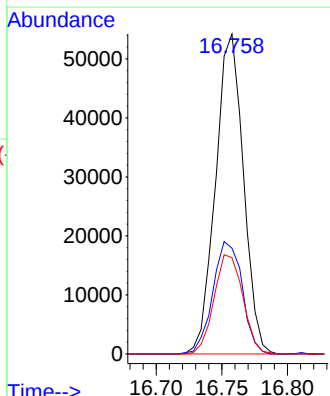
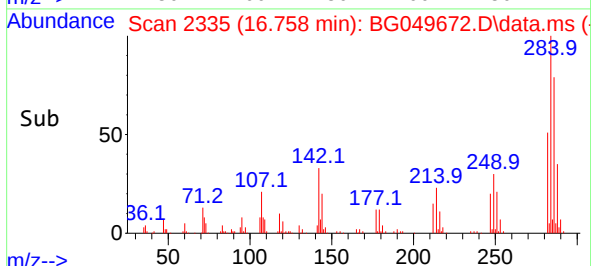
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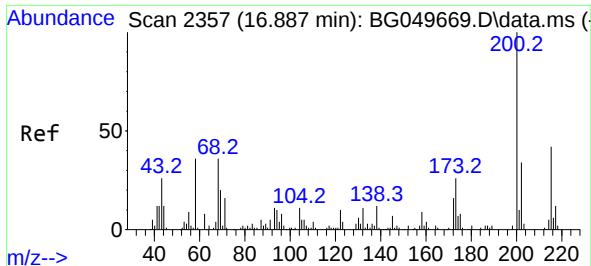


#69
Hexachlorobenzene
Concen: 41.870 ng/ul
RT: 16.758 min Scan# 2335
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion:284 Resp: 80015
Ion Ratio Lower Upper
284 100
142 33.0 27.6 41.4
249 30.1 25.6 38.4





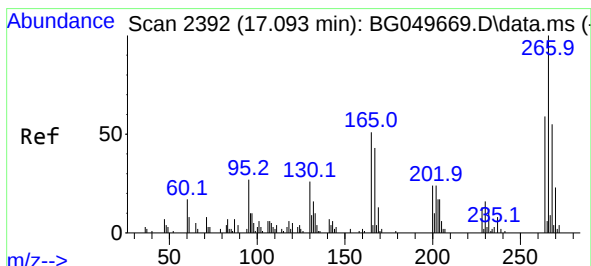
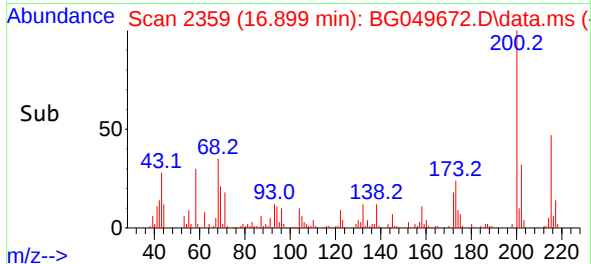
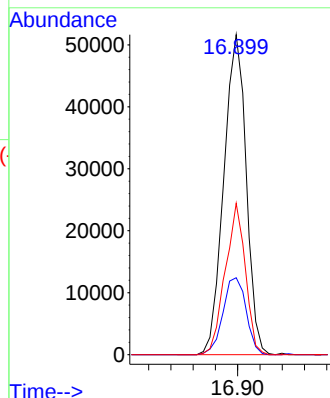
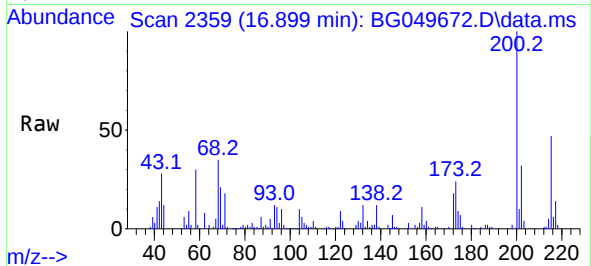
#70
Atrazine
Concen: 41.023 ng/ul m
RT: 16.899 min Scan# 2359
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:200 Resp: 72182
Ion Ratio Lower Upper
200 100
173 24.1 18.2 27.2
215 47.3 31.3 46.9#

Instrument :
BNA_G
ClientSampled :
SLCS019

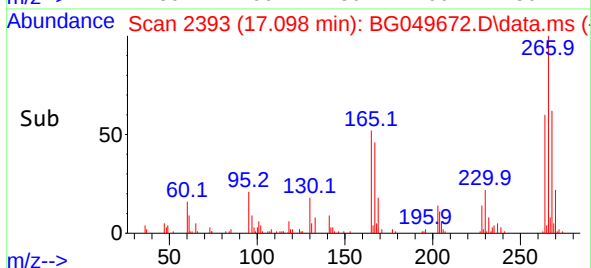
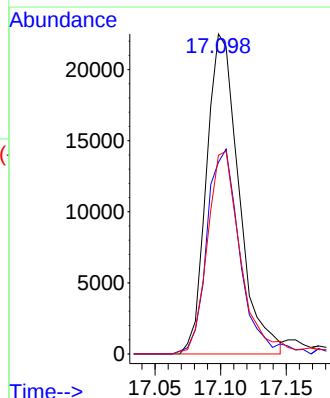
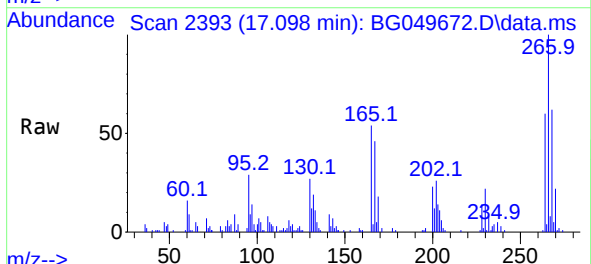
Manual Integrations
APPROVED

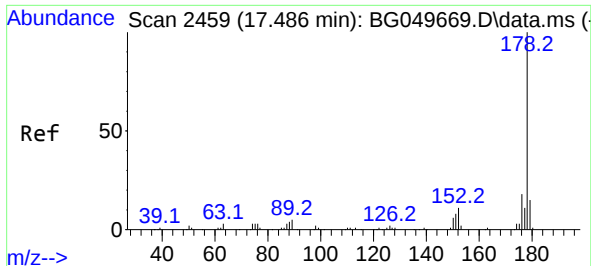
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#71
Pentachlorophenol
Concen: 42.193 ng/ul
RT: 17.098 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

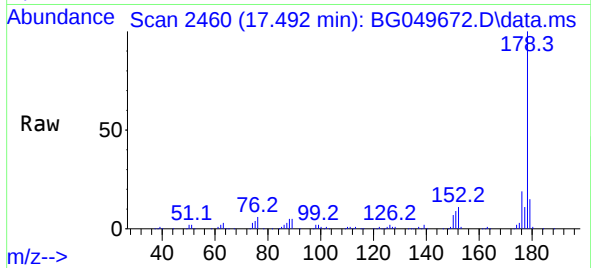
Tgt Ion:266 Resp: 38617
Ion Ratio Lower Upper
266 100
264 59.9 47.8 71.6
268 62.1 48.8 73.2





#72
Phenanthrene
Concen: 40.287 ng/ul m
RT: 17.492 min Scan# 2460
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

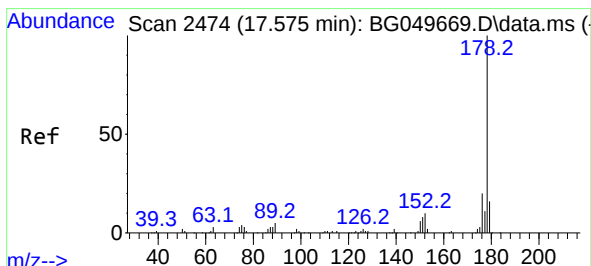
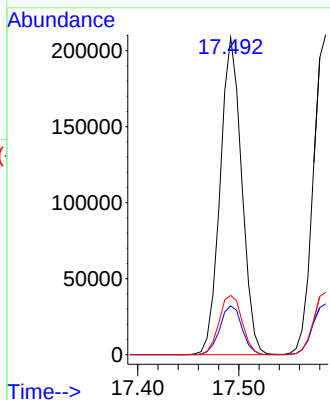
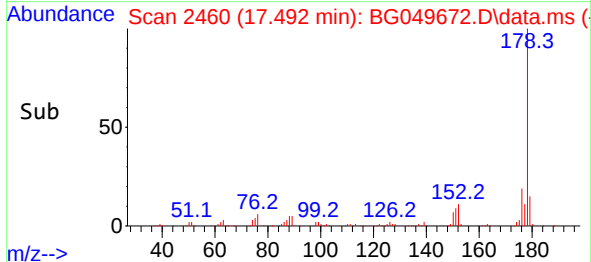
Instrument :
BNA_G
ClientSampleId :
SLCS019



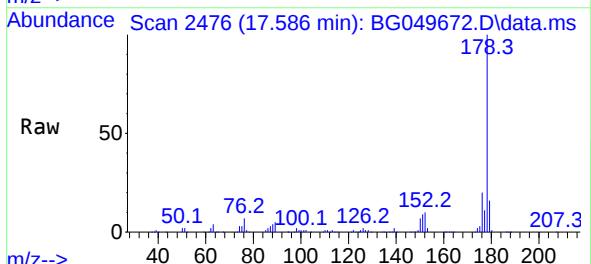
Tgt Ion:178 Resp: 309458
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 18.7 15.4 23.2

Manual Integrations
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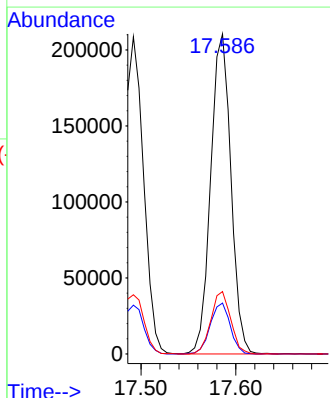
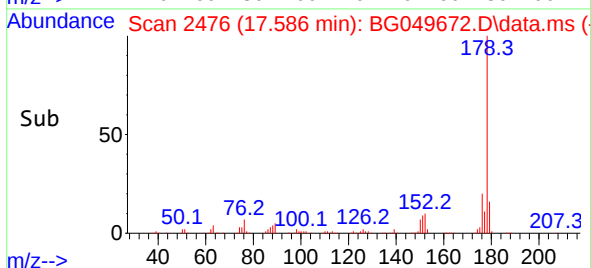
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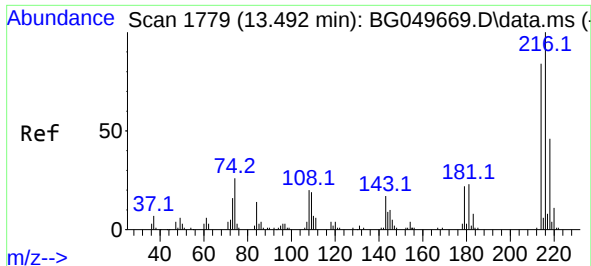


#74
Anthracene
Concen: 40.591 ng/ul
RT: 17.586 min Scan# 2476
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



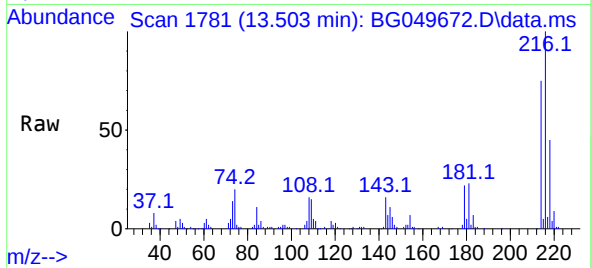
Tgt Ion:178 Resp: 311892
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 19.5 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 41.369 ng/uL
RT: 13.503 min Scan# 1781
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

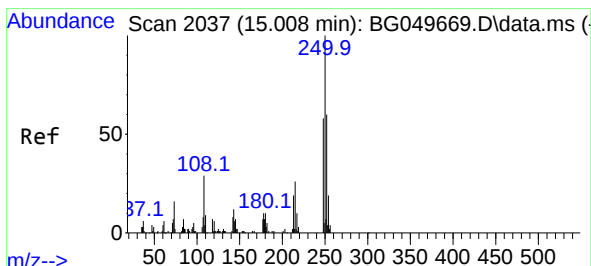
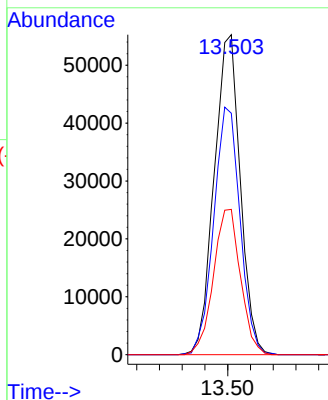
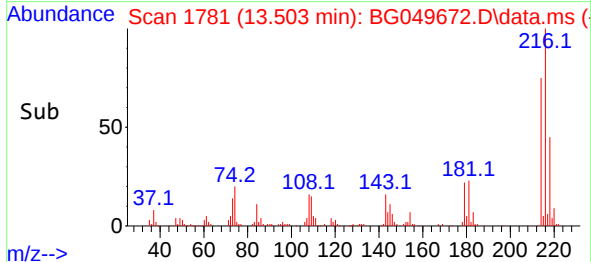
Instrument :
BNA_G
ClientSampled :
SLCS019



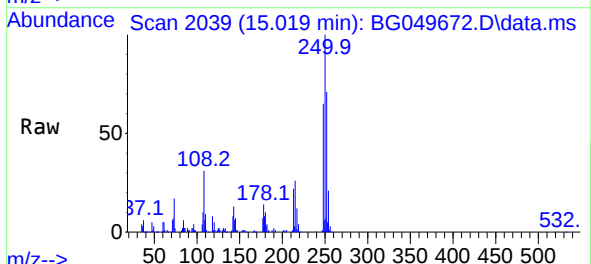
Tgt Ion:216 Resp: 88188
Ion Ratio Lower Upper
216 100
214 75.4 61.8 92.8
218 45.4 39.4 59.2

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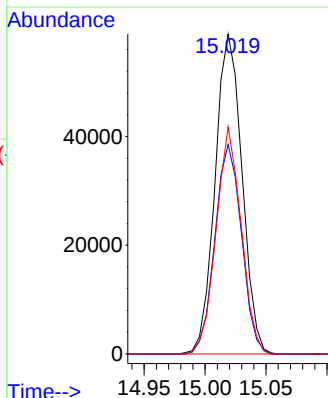
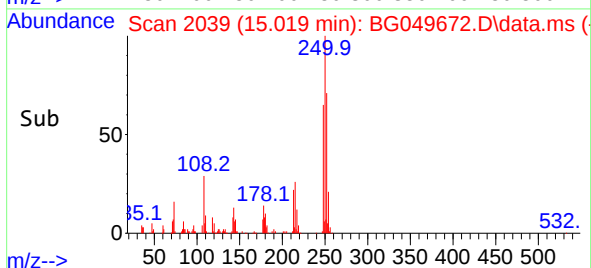
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8/9/2021 12:08:50 PM

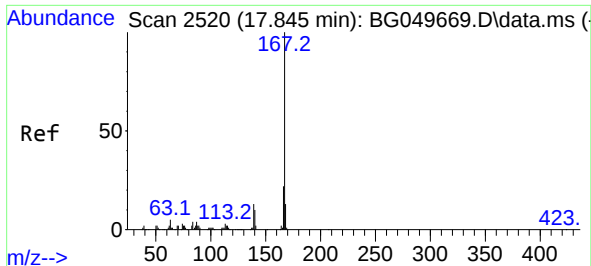


#76
Pentachlorobenzene
Concen: 40.187 ng/uL
RT: 15.019 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

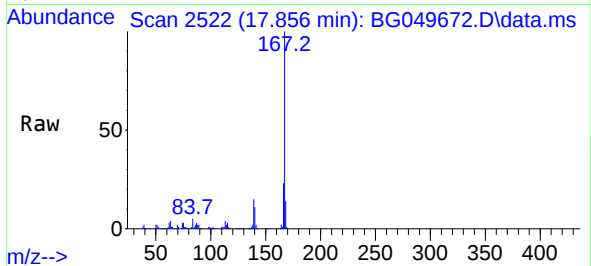


Tgt Ion:250 Resp: 90346
Ion Ratio Lower Upper
250 100
248 65.5 53.3 79.9
252 70.9 50.9 76.3

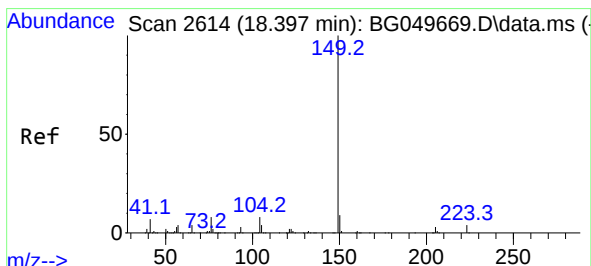
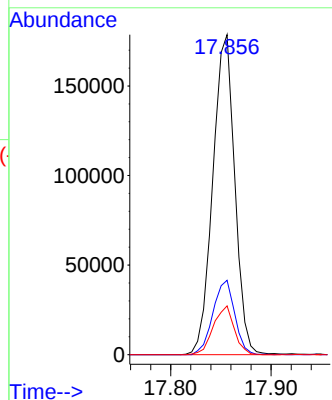
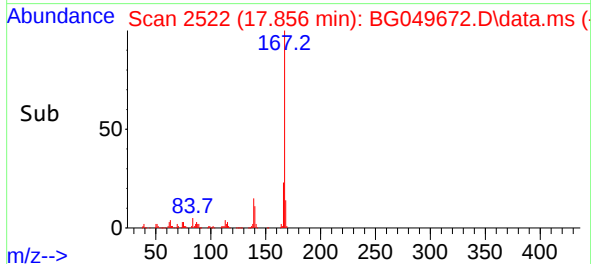




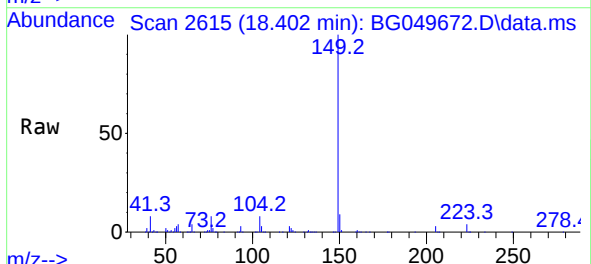
#77
Carbazole
Concen: 39.569 ng/ul
RT: 17.856 min Scan# 2522
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



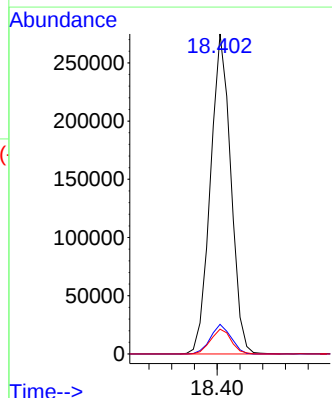
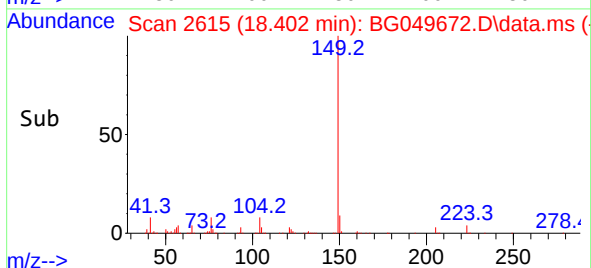
Tgt Ion:167 Resp: 271699
Ion Ratio Lower Upper
167 100
166 23.3 17.3 25.9
139 15.2 10.4 15.6



#78
Di-n-butylphthalate
Concen: 40.744 ng/ul
RT: 18.402 min Scan# 2615
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



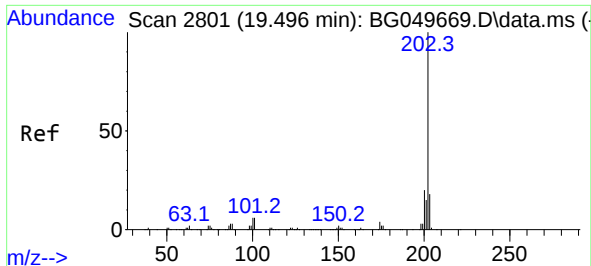
Tgt Ion:149 Resp: 342051
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 7.8 5.8 8.8



Instrument :
BNA_G
ClientSampleId :
SLCS019

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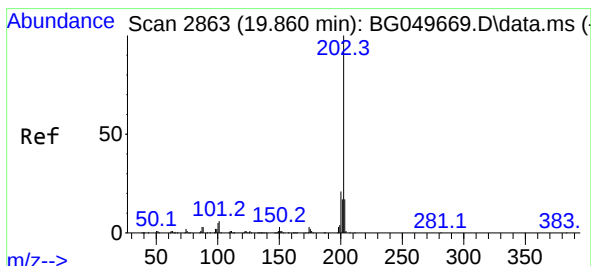
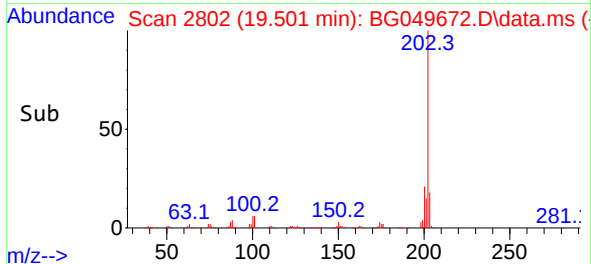
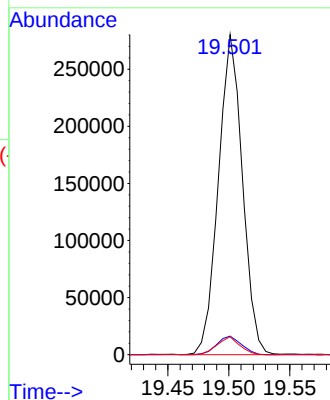
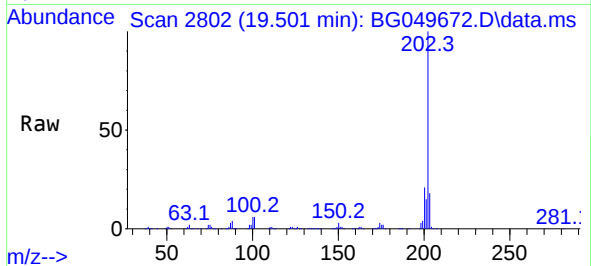
#80
Fluoranthene
Concen: 41.403 ng/u1
RT: 19.501 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:202 Resp: 384418
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 5.6 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
SLCS019

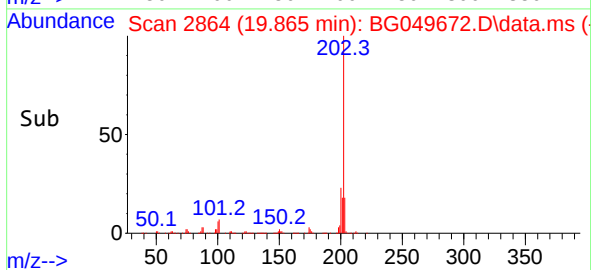
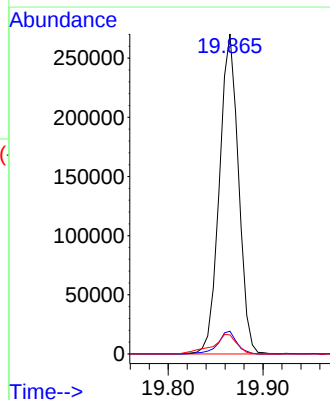
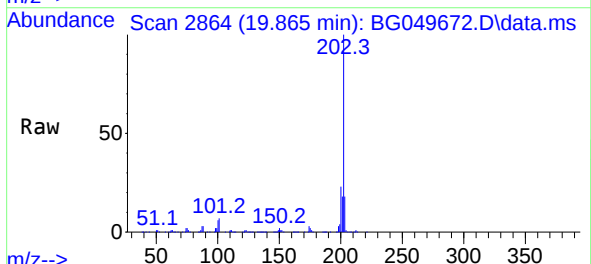
Manual Integrations
APPROVED

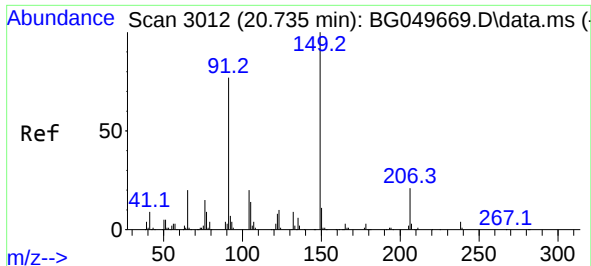
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#82
Pyrene
Concen: 40.920 ng/u1
RT: 19.865 min Scan# 2864
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:202 Resp: 378943
Ion Ratio Lower Upper
202 100
101 7.1 5.2 7.8
100 6.0 4.8 7.2





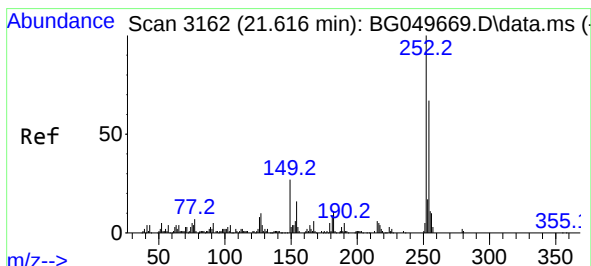
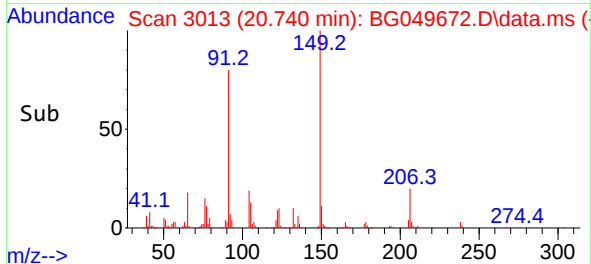
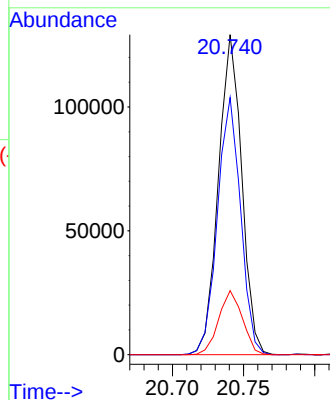
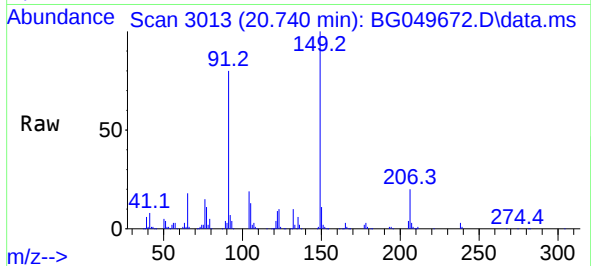
#83
Butylbenzylphthalate
Concen: 41.652 ng/ul
RT: 20.740 min Scan# 3013
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:149 Resp: 146998
Ion Ratio Lower Upper
149 100
91 80.3 63.1 94.7
206 20.0 17.0 25.4

Instrument :
BNA_G
ClientSampleId :
SLCS019

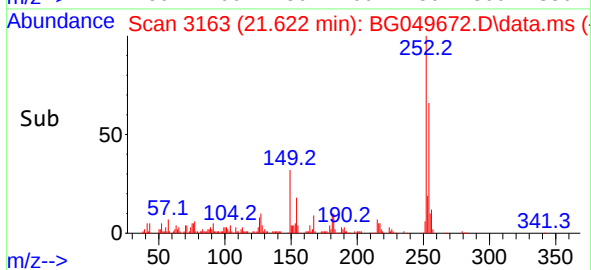
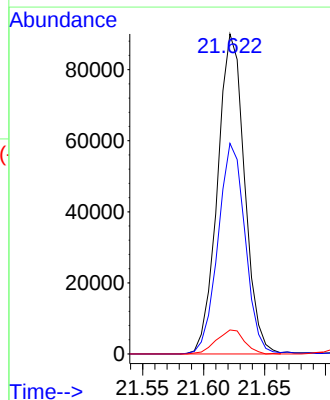
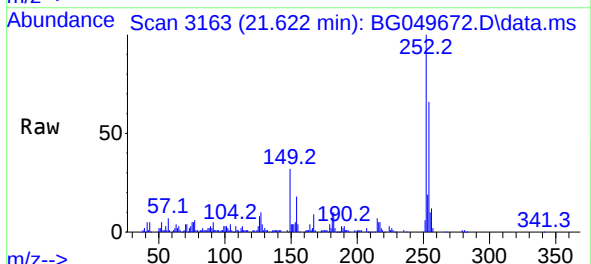
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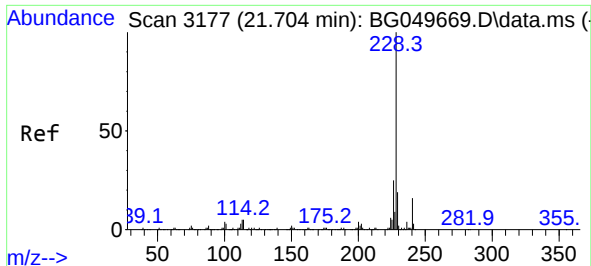
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#84
3,3'-Dichlorobenzidine
Concen: 42.968 ng/ul
RT: 21.622 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:252 Resp: 138900
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 7.5 6.6 10.0





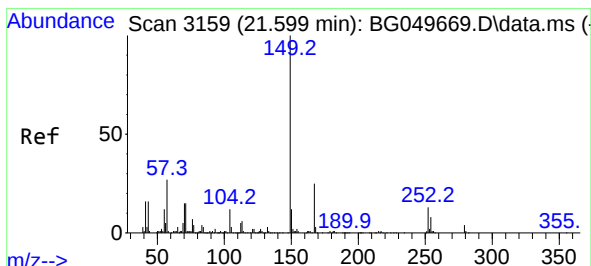
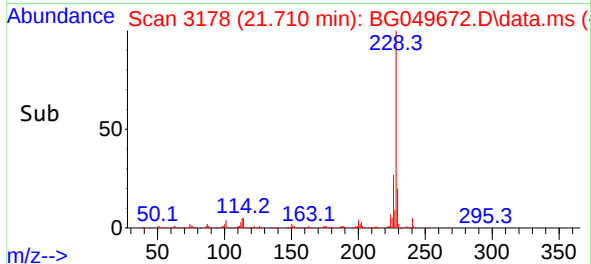
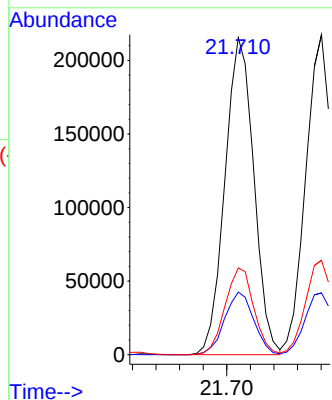
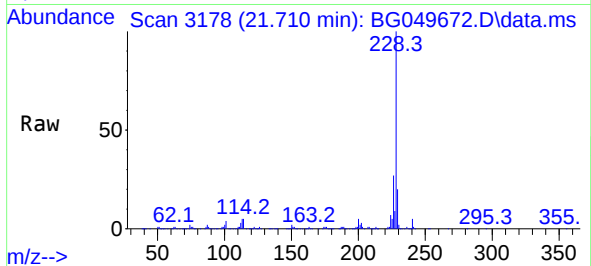
#85
Benzo(a)anthracene
Concen: 40.881 ng/ul m
RT: 21.710 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:228 Resp: 366499
Ion Ratio Lower Upper
228 100
229 19.8 15.3 22.9
226 27.4 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SLCS019

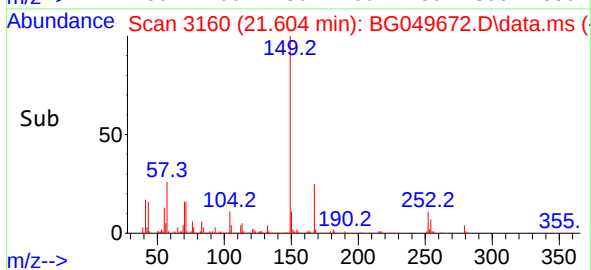
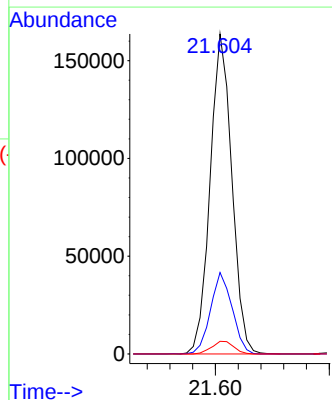
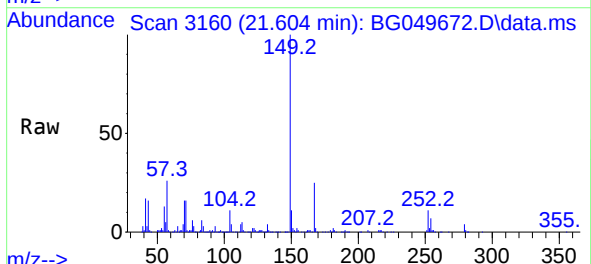
Manual Integrations
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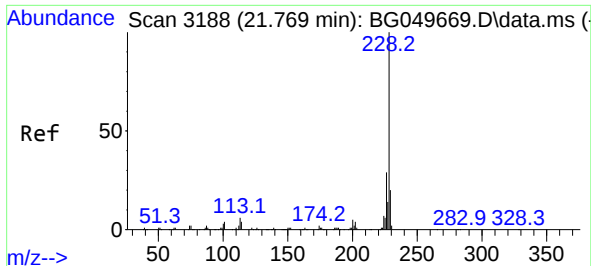
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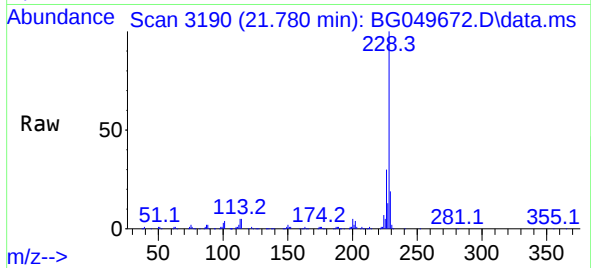
#86
Bis(2-ethylhexyl)phthalate
Concen: 42.001 ng/ul
RT: 21.604 min Scan# 3160
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

Tgt Ion:149 Resp: 217132
Ion Ratio Lower Upper
149 100
167 25.4 19.9 29.9
279 3.9 3.6 5.4

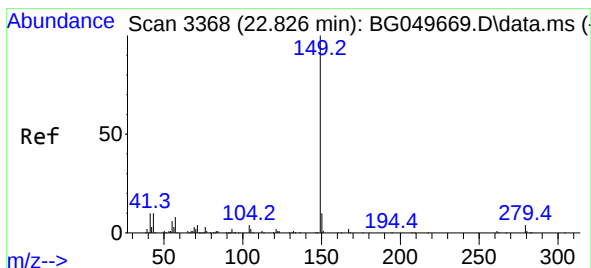
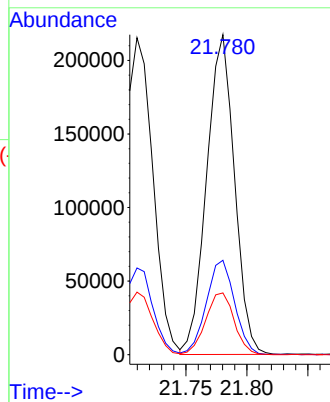
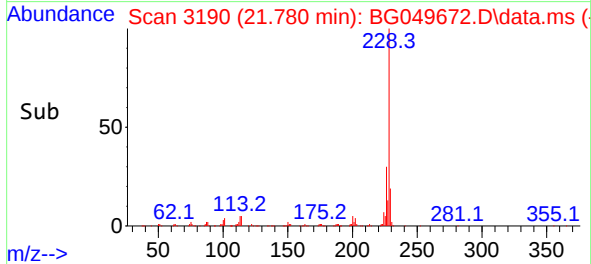




#87
Chrysene
Concen: 41.317 ng/ul
RT: 21.780 min Scan# 3190
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

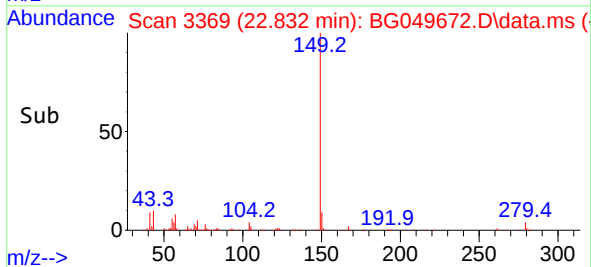
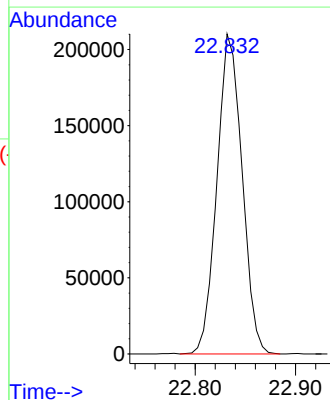
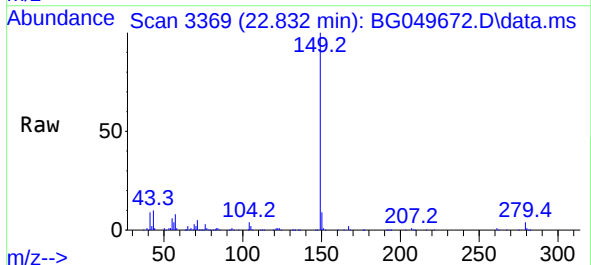


Tgt Ion:228 Resp: 345938
Ion Ratio Lower Upper
228 100
226 29.5 24.7 37.1
229 19.3 15.4 23.2



#89
Di-n-octyl phthalate
Concen: 41.283 ng/ul
RT: 22.832 min Scan# 3369
Delta R.T. 0.003 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

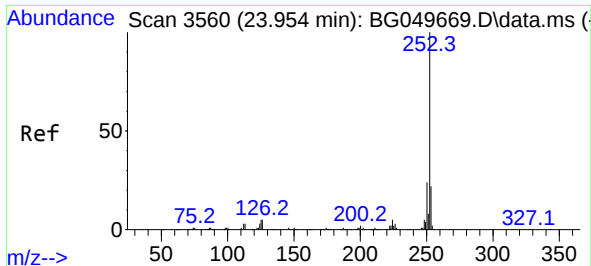
Tgt Ion:149 Resp: 365482



Instrument :
BNA_G
ClientSampleId :
SLCS019

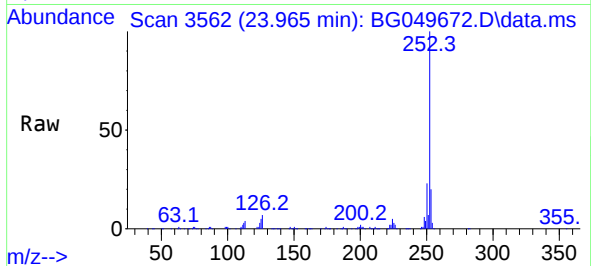
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#90
Benzo(b)fluoranthene
Concen: 42.810 ng/ul
RT: 23.965 min Scan# 3562
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

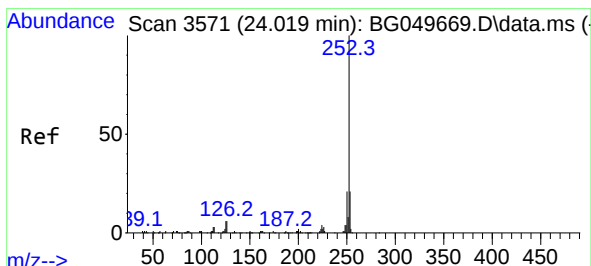
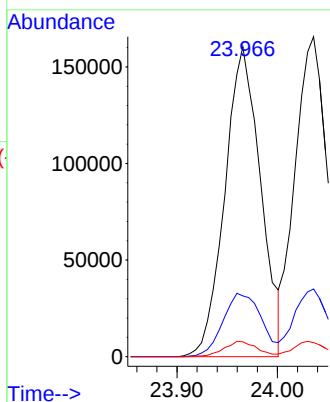
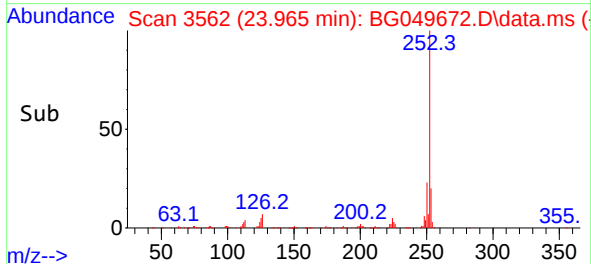
Instrument :
BNA_G
ClientSampled :
SLCS019



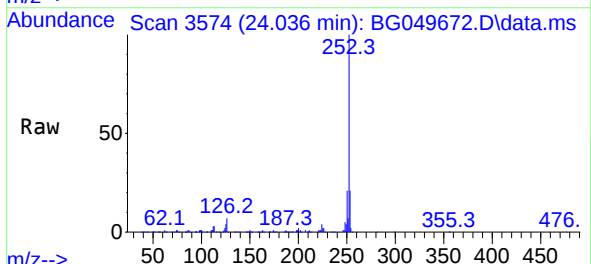
Tgt Ion:252 Resp: 397134
Ion Ratio Lower Upper
252 100
253 19.6 17.4 26.2
125 4.8 3.7 5.5

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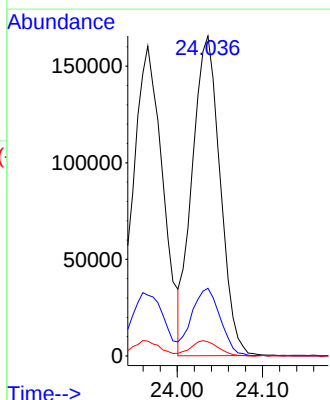
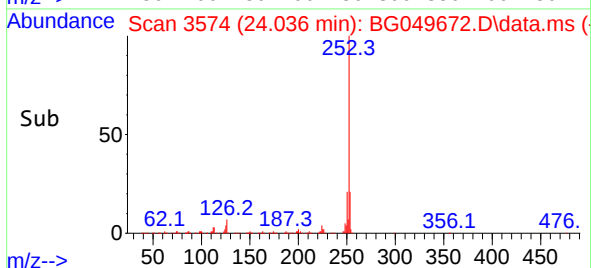
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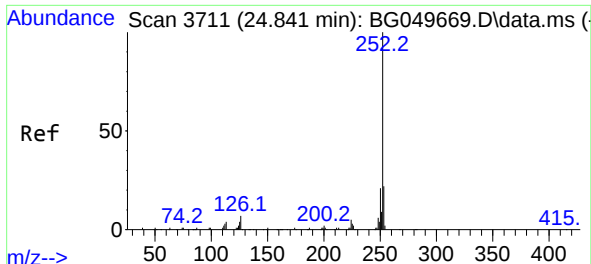


#91
Benzo(k)fluoranthene
Concen: 40.921 ng/ul
RT: 24.036 min Scan# 3574
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



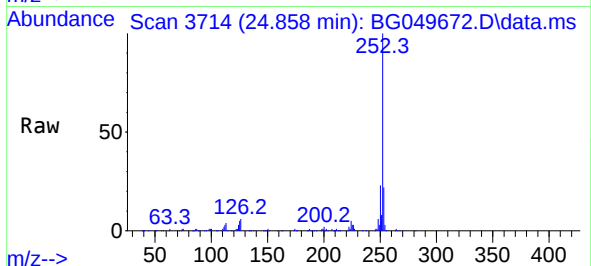
Tgt Ion:252 Resp: 376927
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 4.4 3.8 5.8





#93
Benzo(a)pyrene
Concen: 42.212 ng/ul
RT: 24.858 min Scan# 3714
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

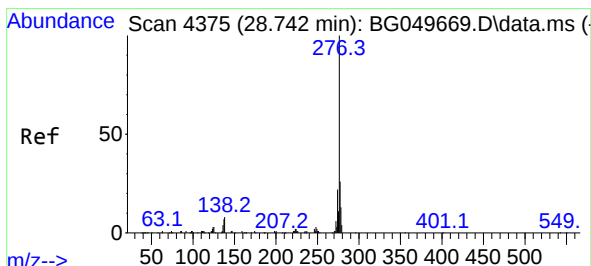
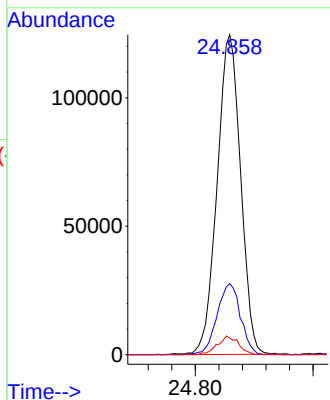
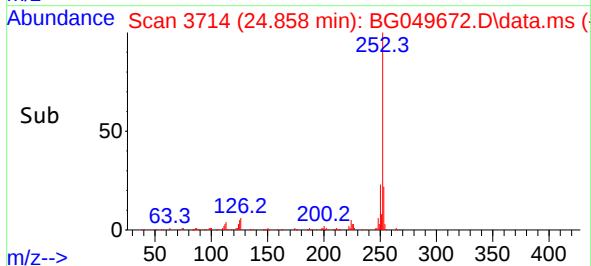
Instrument :
BNA_G
ClientSampled :
SLCS019



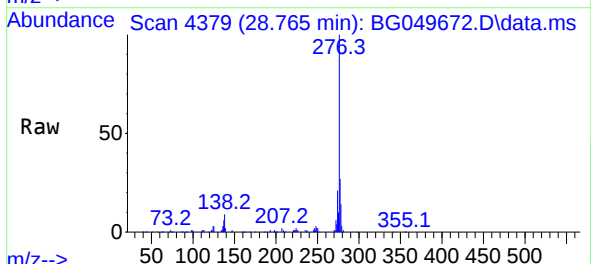
Tgt Ion:252 Resp: 344730
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 5.1 4.6 7.0

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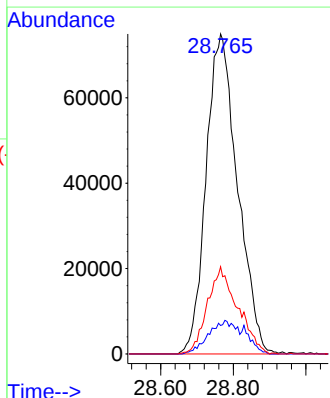
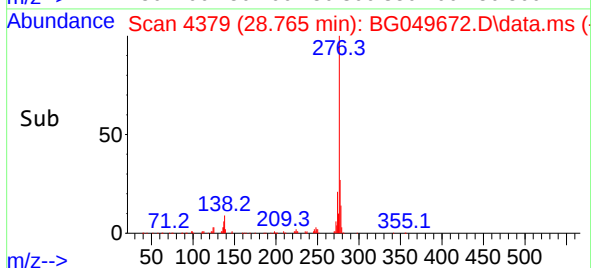
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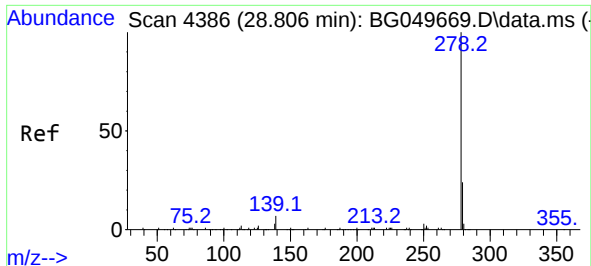


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.010 ng/ul
RT: 28.765 min Scan# 4379
Delta R.T. 0.021 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



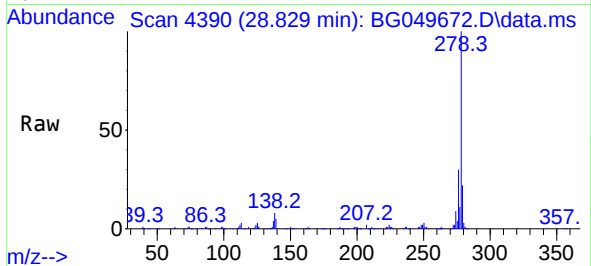
Tgt Ion:276 Resp: 450230
Ion Ratio Lower Upper
276 100
138 8.9 6.6 10.0
277 27.3 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 40.288 ng/ul
RT: 28.829 min Scan# 4390
Delta R.T. 0.009 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40

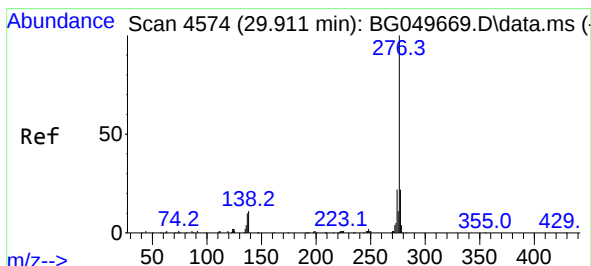
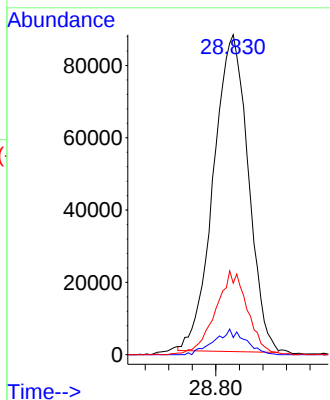
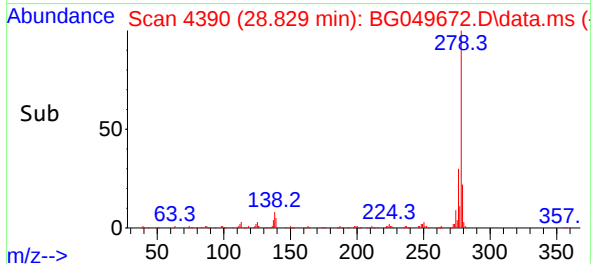
Instrument :
BNA_G
ClientSampleId :
SLCS019



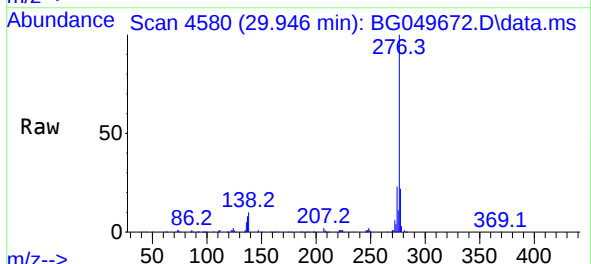
Tgt Ion:278 Resp: 360192
Ion Ratio Lower Upper
278 100
139 5.3 6.3 9.5#
279 22.3 18.9 28.3

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#96
Benzo(g,h,i)perylene
Concen: 41.431 ng/ul
RT: 29.946 min Scan# 4580
Delta R.T. 0.026 min
Lab File: BG049672.D
Acq: 6 Aug 2021 10:40



Tgt Ion:276 Resp: 369245
Ion Ratio Lower Upper
276 100
138 9.6 7.2 10.8
277 22.3 19.5 29.3

