

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050005.D
 Acq On : 27 Aug 2021 19:42
 Operator : CG/JU
 Sample : PB138653BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS653

Manual Integrations
 APPROVED

mohammad

8/30/2021 10:32:47 AM

Quant Time: Aug 27 23:36:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 27 11:22:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	30811	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.792	136	122466	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.634	164	82015	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.383	188	174456	20.000	ng/u1	-0.01
79) Chrysene-d12	21.659	240	165774	20.000	ng/u1	0.00
88) Perylene-d12	24.884	264	170292	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	4024	6.735	ng/uL	-0.02
4) Pyridine-d5	3.754	84	57883	32.162	ng/u1	-0.02
7) Phenol-d5	7.144	99	87521	33.451	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.297	67	47115	32.414	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.502	132	66581	34.010	ng/u1	-0.01
15) 4-Methylphenol-d8	8.695	113	66675	32.358	ng/u1	0.00
21) Nitrobenzene-d5	9.147	128	33182	34.949	ng/u1	0.00
24) 2-Nitrophenol-d4	9.870	143	40371	35.709	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.422	165	69520	34.476	ng/u1	0.00
31) 4-Chloroaniline-d4	10.933	131	87994	32.061	ng/u1	0.00
46) Dimethylphthalate-d6	14.029	166	214248	34.134	ng/u1	-0.01
49) Acenaphthylene-d8	14.328	160	257988	35.055	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	29900	32.925	ng/u1	0.00
60) Fluorene-d10	15.626	176	181772	34.156	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	37871	33.742	ng/u1	0.00
73) Anthracene-d10	17.483	188	280610	35.820	ng/u1	-0.01
81) Pyrene-d10	19.774	212	321412	35.879	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.667	264	319483	35.363	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.367	88	9000	12.356	ng/uL	94
5) Pyridine	3.772	79	62558	32.161	ng/u1	96
6) Benzaldehyde	7.103	77	59264	39.362	ng/u1	96
8) Phenol	7.167	94	89481	33.860	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.385	93	61786	33.868	ng/u1	92
12) 2-Chlorophenol	7.537	128	66811	34.537	ng/u1#	87
13) 2-Methylphenol	8.424	108	67462	33.089	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.495	45	64768	33.857	ng/u1	97
16) Acetophenone	8.800	105	113201	33.687	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.783	70	56999	33.781	ng/u1	98
18) 4-Methylphenol	8.759	108	71301	32.508	ng/u1	81
19) Hexachloroethane	9.059	117	30154	35.618	ng/u1	98
22) Nitrobenzene	9.188	77	94426	36.703	ng/u1	98
23) Isophorone	9.711	82	160000	34.906	ng/u1	96
25) 2-Nitrophenol	9.905	139	40028	36.417	ng/u1	94
26) 2,4-Dimethylphenol	9.963	107	81286	33.276	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.193	93	84648	35.761	ng/u1	99
29) 2,4-Dichlorophenol	10.445	162	69247	37.415	ng/u1	94
30) Naphthalene	10.845	128	213472	34.874	ng/u1	97
32) 4-Chloroaniline	10.956	127	83987	31.774	ng/u1	90
33) Hexachlorobutadiene	11.121	225	53509	35.739	ng/u1	97
34) Caprolactam	11.720	113	22024m	33.972	ng/u1	
35) 4-Chloro-3-methylphenol	12.096	107	79616	35.994	ng/u1	97
36) 2-Methylnaphthalene	12.454	142	163388	35.908	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.672	142	161160	35.089	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.824	216	91778	38.099	ng/ul#	98
40) Hexachlorocyclopentadiene	12.795	237	16522	15.325	ng/ul	98
41) 2,4,6-Trichlorophenol	13.071	196	54880	35.750	ng/ul	94
42) 2,4,5-Trichlorophenol	13.153	196	57832	35.945	ng/ul	91
43) 1,1'-Biphenyl	13.465	154	208772	36.436	ng/ul	97
44) 2-Chloronaphthalene	13.506	162	166577	36.193	ng/ul	97
45) 2-Nitroaniline	13.717	65	55342	35.416	ng/ul	97
47) Dimethylphthalate	14.081	163	214613	34.549	ng/ul	99
48) 2,6-Dinitrotoluene	14.211	165	47045	36.683	ng/ul#	85
50) Acenaphthylene	14.352	152	238904	35.518	ng/ul	99
51) 3-Nitroaniline	14.546	138	44667	36.093	ng/ul	92
52) Acenaphthene	14.698	153	173440	35.546	ng/ul	99
53) 2,4-Dinitrophenol	14.763	184	18696	28.543	ng/ul	89
55) 4-Nitrophenol	14.874	109	37339	32.430	ng/ul	96
56) Dibenzofuran	15.033	168	238115	35.240	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	65912	35.730	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.268	232	48901	36.678	ng/ul	91
59) Diethylphthalate	15.438	149	225483	35.483	ng/ul	99
61) Fluorene	15.685	166	200782	35.220	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.668	204	106658	35.361	ng/ul	93
63) 4-Nitroaniline	15.709	138	45782	37.071	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.779	198	33374	32.806	ng/ul	98
67) N-Nitrosodiphenylamine	15.885	169	171811	37.407	ng/ul	97
68) 4-Bromophenyl-phenylether	16.566	248	73626	38.150	ng/ul	96
69) Hexachlorobenzene	16.696	284	83955	37.673	ng/ul	96
70) Atrazine	16.837	200	74882	36.698	ng/ul	99
71) Pentachlorophenol	17.048	266	22069	23.387	ng/ul	92
72) Phenanthrene	17.430	178	327535	37.660	ng/ul	97
74) Anthracene	17.518	178	322137	36.551	ng/ul	94
75) 1,2,3,4-Tetrachloroben...	13.429	216	94760	40.485	ng/ul	89
76) Pentachlorobenzene	14.957	250	95665	38.573	ng/ul	98
77) Carbazole	17.788	167	290407	37.030	ng/ul	99
78) Di-n-butylphthalate	18.335	149	361662	36.058	ng/ul	98
80) Fluoranthene	19.439	202	406851	36.804	ng/ul	98
82) Pyrene	19.803	202	394800	36.041	ng/ul	99
83) Butylbenzylphthalate	20.678	149	158324	36.625	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.554	252	147555	37.549	ng/ul	96
85) Benzo(a)anthracene	21.636	228	384761	37.249	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.524	149	228293	38.455	ng/ul	99
87) Chrysene	21.706	228	362632	37.138	ng/ul	97
89) Di-n-octyl phthalate	22.734	149	377297	37.348	ng/ul	100
90) Benzo(b)fluoranthene	23.856	252	401306m	36.841	ng/ul	
91) Benzo(k)fluoranthene	23.927	252	382330	36.925	ng/ul	99
93) Benzo(a)pyrene	24.732	252	351074	37.111	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.585	276	447553	35.865	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.644	278	376810	36.070	ng/ul#	98
96) Benzo(g,h,i)perylene	29.748	276	373430	35.595	ng/ul	97

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

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 ALS Vial : 5 Sample Multiplier: 1

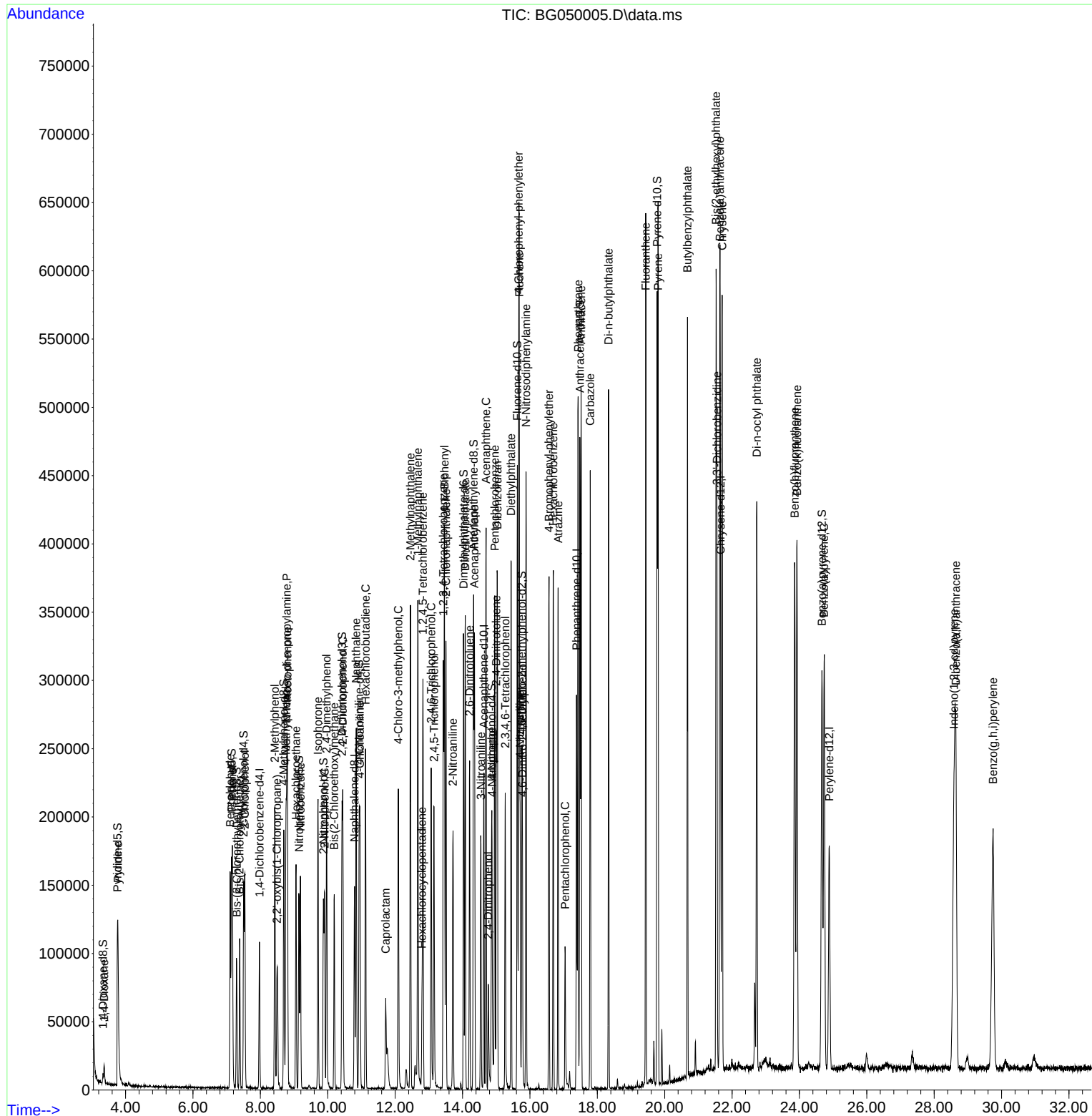
Instrument :
 BNA_G
 ClientSampled :
 SLCS653

Manual Integrations
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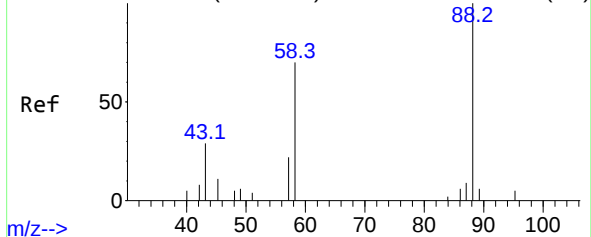
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Abundance Scan 55 (3.360 min): BG050002.D\data.ms (-51)



#2
1,4-Dioxane
Concen: 12.356 ng/uL
RT: 3.367 min Scan# 56
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

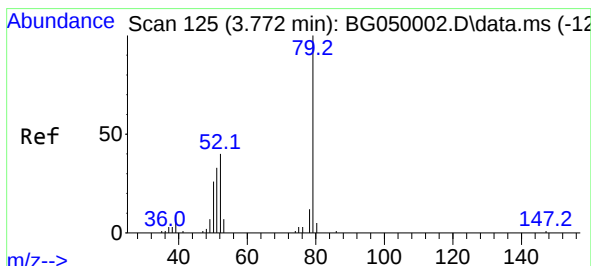
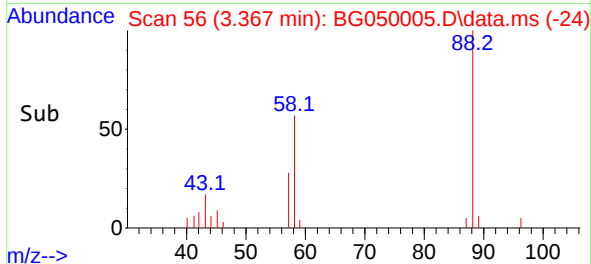
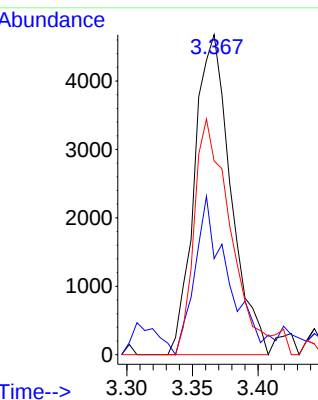
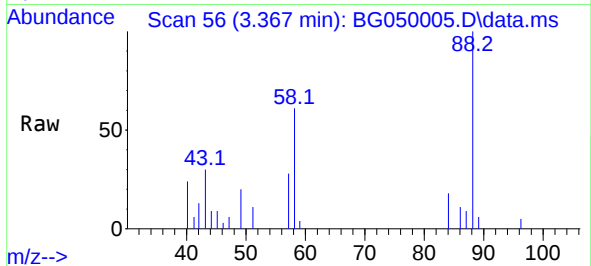
Tgt Ion: 88 Resp: 9000
Ion Ratio Lower Upper
88 100
43 30.1 21.6 32.4
58 60.6 52.0 78.0

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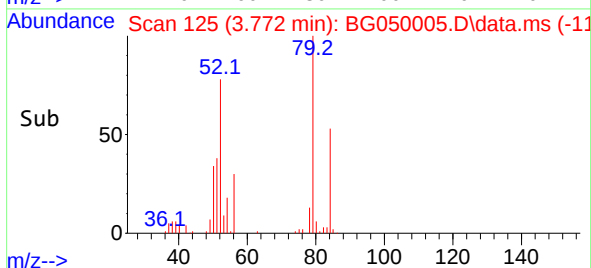
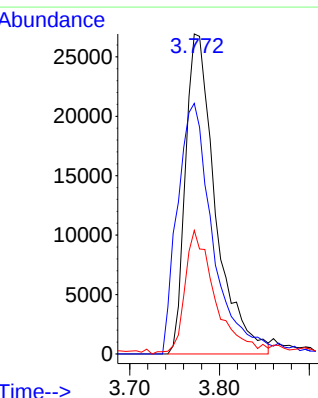
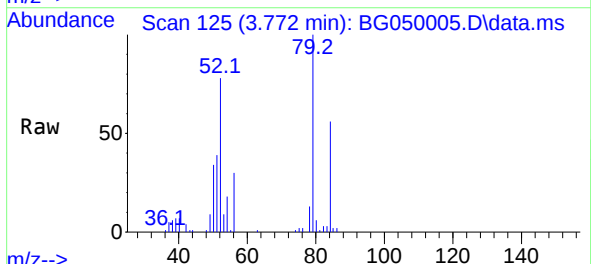
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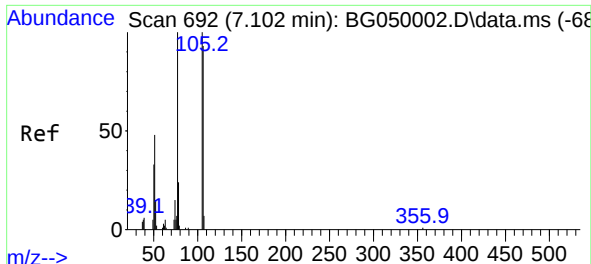
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#5
Pyridine
Concen: 32.161 ng/uL
RT: 3.772 min Scan# 125
Delta R.T. -0.017 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion: 79 Resp: 62558
Ion Ratio Lower Upper
79 100
52 78.3 61.1 91.7
51 38.6 34.8 52.2





#6
Benzaldehyde
Concen: 39.362 ng/ul
RT: 7.103 min Scan# 692
Delta R.T. -0.017 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

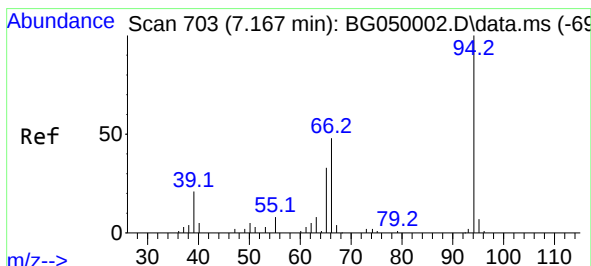
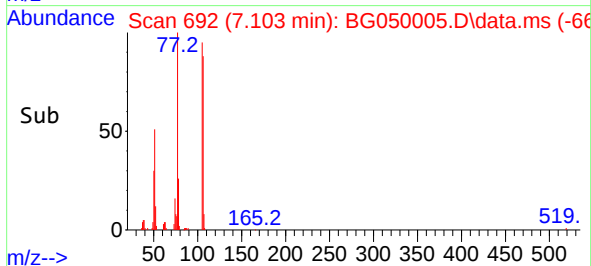
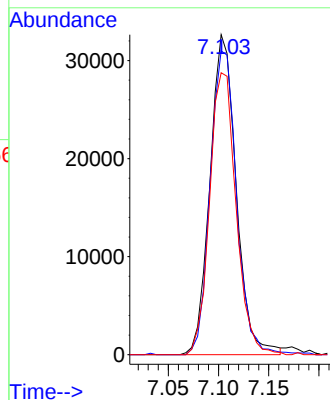
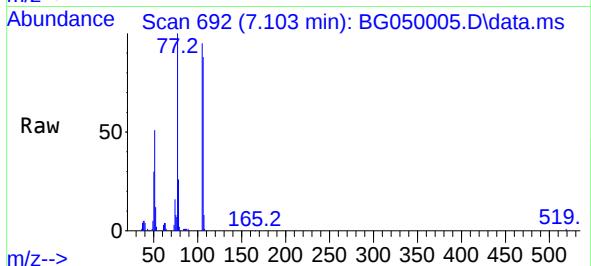
Tgt Ion:	77	Resp:	59264
Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.3	108.5
106	88.1	72.3	108.5

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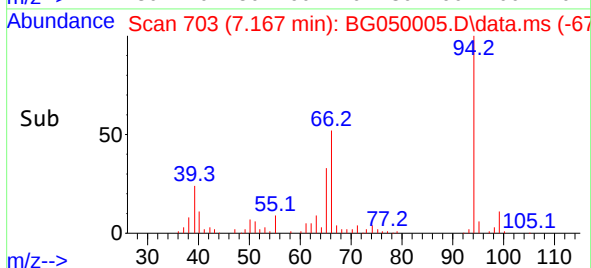
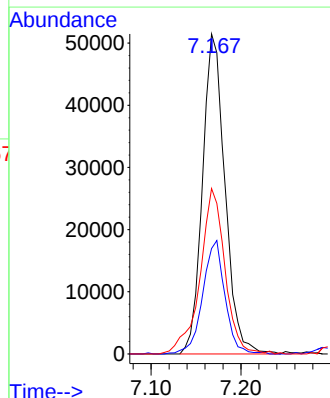
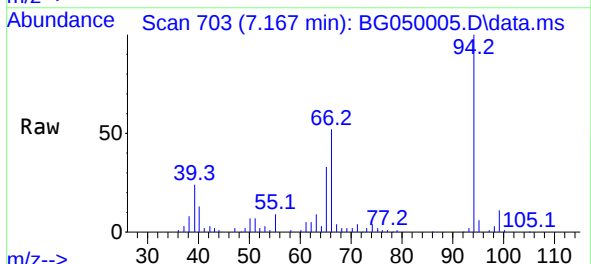
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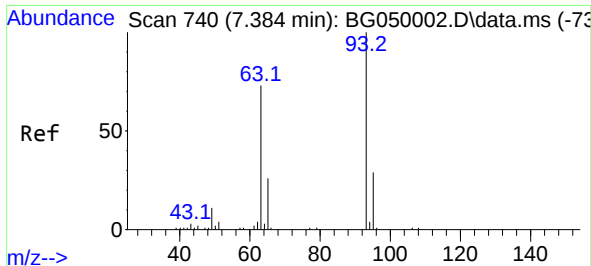
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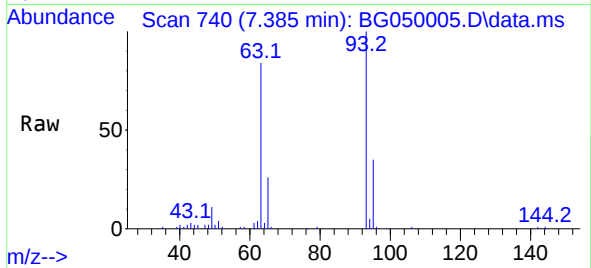
#8
Phenol
Concen: 33.860 ng/ul
RT: 7.167 min Scan# 703
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:	94	Resp:	89481
Ion	Ratio	Lower	Upper
94	100		
65	32.9	27.7	41.5
66	51.7	39.0	58.4



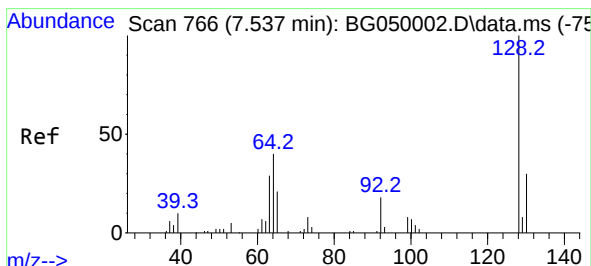
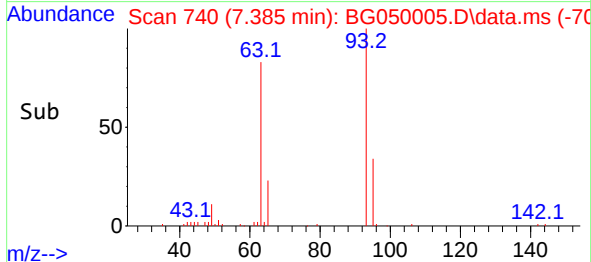
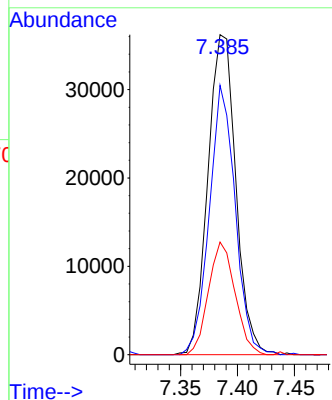


#10
Bis(2-Chloroethyl)ether
Concen: 33.868 ng/ul
RT: 7.385 min Scan# 740
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

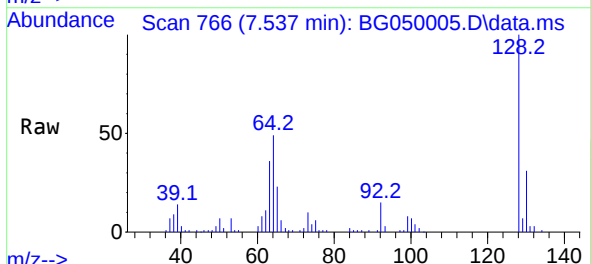


Tgt Ion: 93 Resp: 61786

Ion	Ratio	Lower	Upper
93	100		
63	84.2	59.9	89.9
95	35.2	27.6	41.4

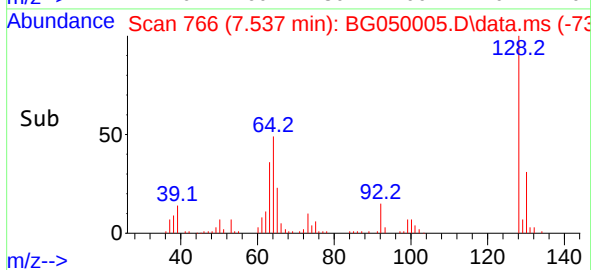
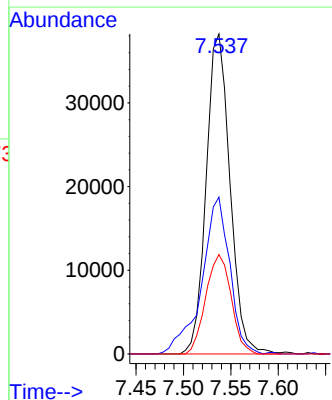


#12
2-Chlorophenol
Concen: 34.537 ng/ul
RT: 7.537 min Scan# 766
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion: 128 Resp: 66811

Ion	Ratio	Lower	Upper
128	100		
64	49.0	28.0	42.0
130	31.0	24.4	36.6

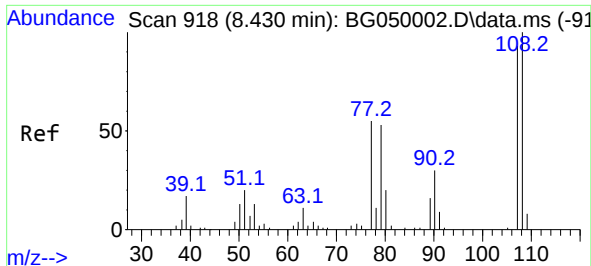


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#13
2-Methylphenol
Concen: 33.089 ng/ul
RT: 8.424 min Scan# 917
Delta R.T. -0.005 min
Lab File: BG050005.D
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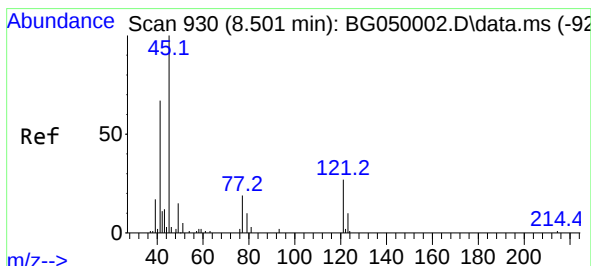
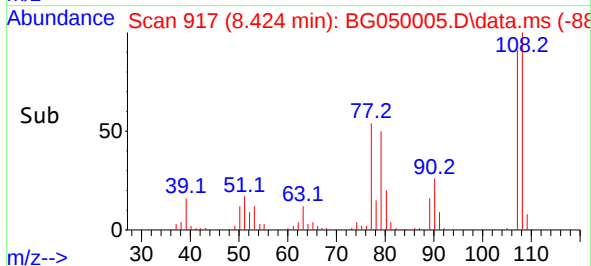
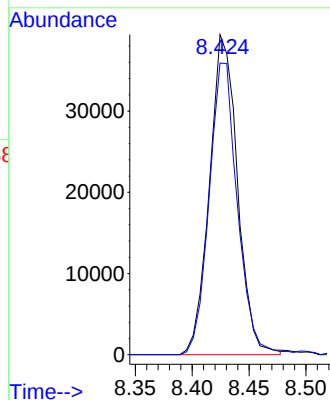
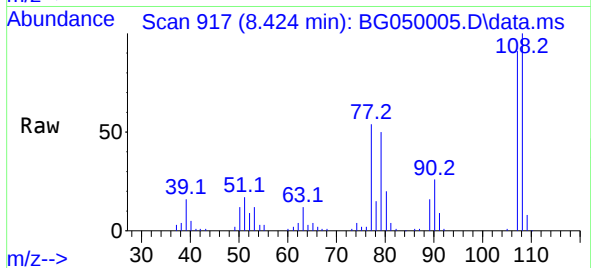
Tgt Ion:108 Resp: 67462
Ion Ratio Lower Upper
108 100
107 91.1 71.0 106.4

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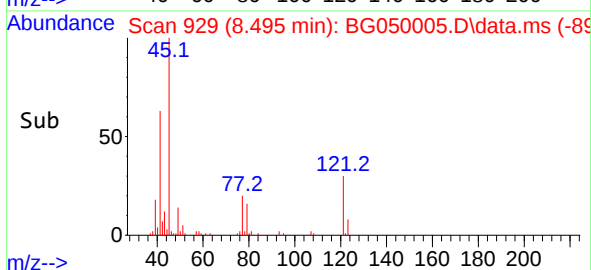
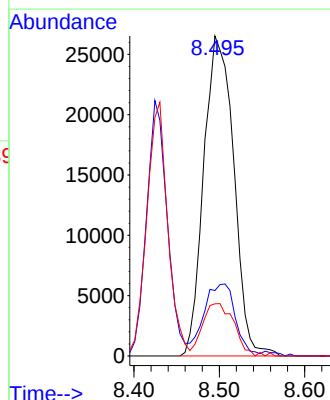
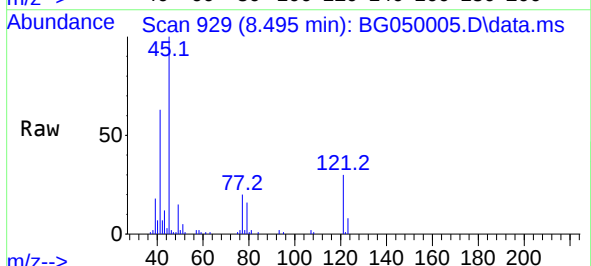
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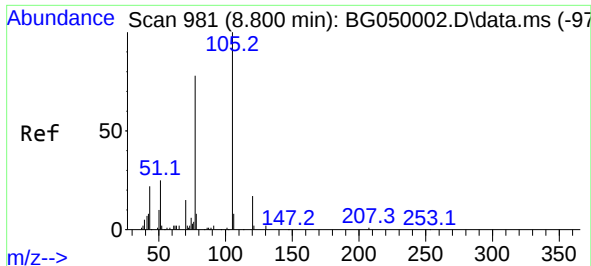
8/30/2021 10:32:47 AM



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.857 ng/ul
RT: 8.495 min Scan# 929
Delta R.T. -0.017 min
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Tgt Ion: 45 Resp: 64768
Ion Ratio Lower Upper
45 100
77 20.4 16.9 25.3
79 16.3 11.0 16.4





#16
Acetophenone
Concen: 33.687 ng/ul
RT: 8.800 min Scan# 981
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

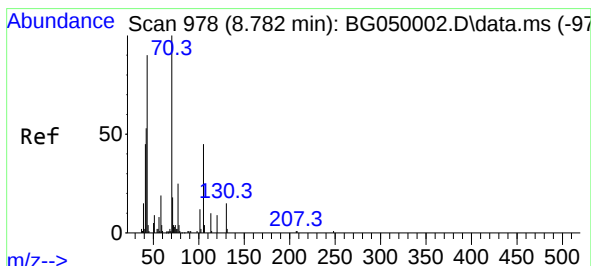
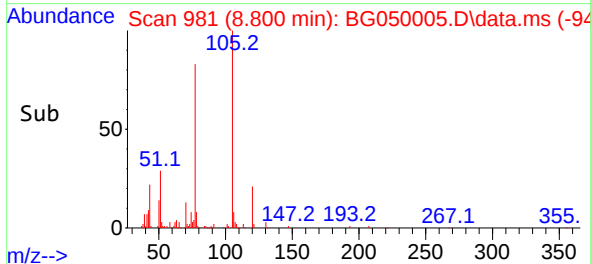
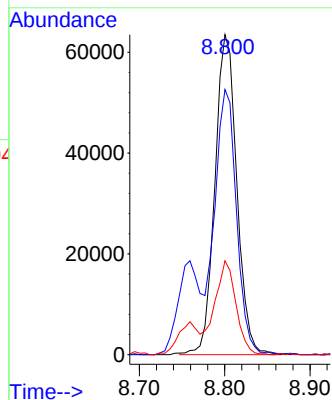
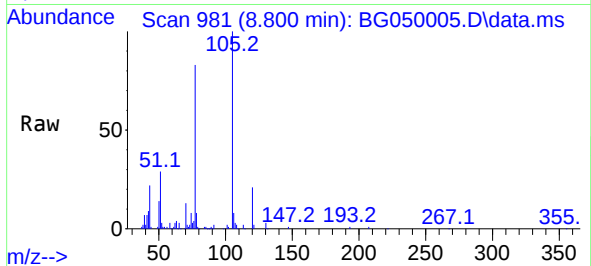
Tgt Ion:105 Resp: 113201
Ion Ratio Lower Upper
105 100
77 82.9 67.7 101.5
51 29.3 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SLCS653

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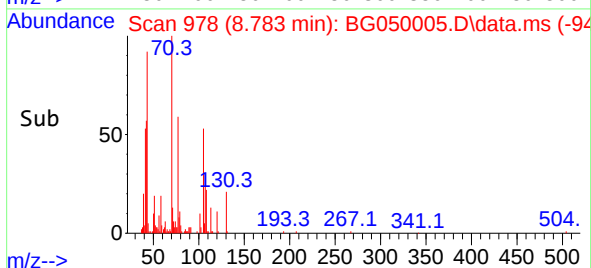
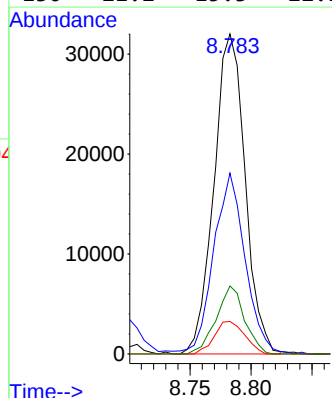
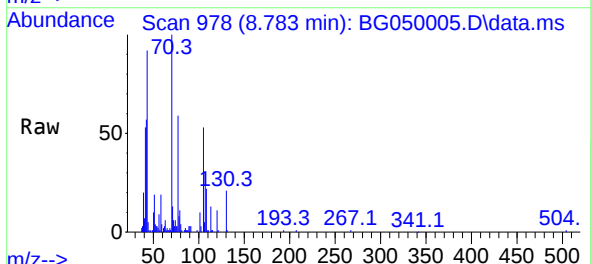
mohammad

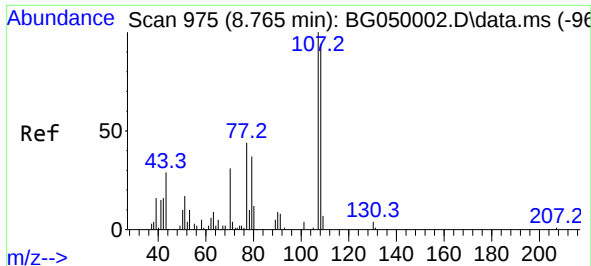
8/30/2021 10:32:47 AM



#17
N-Nitroso-di-n-propylamine
Concen: 33.781 ng/ul
RT: 8.783 min Scan# 978
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

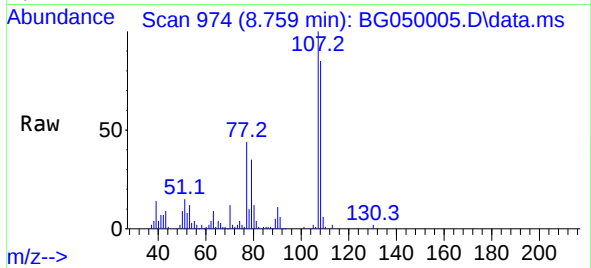
Tgt Ion: 70 Resp: 56999
Ion Ratio Lower Upper
70 100
42 56.5 44.2 66.4
101 10.1 7.8 11.8
130 21.2 15.3 22.9





#18
4-Methylphenol
Concen: 32.508 ng/ul
RT: 8.759 min Scan# 974
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

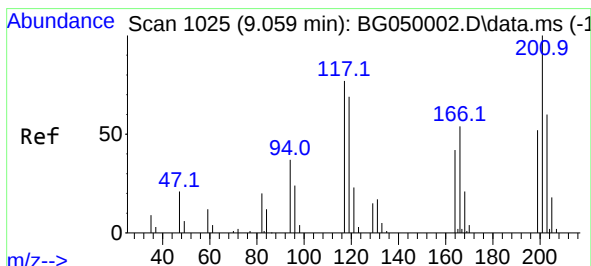
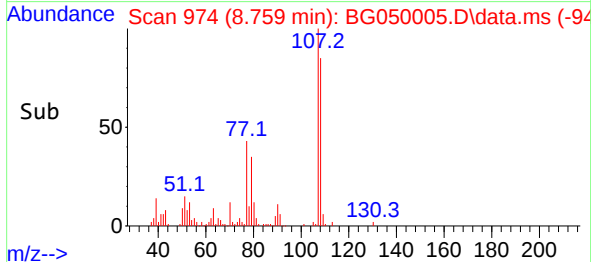
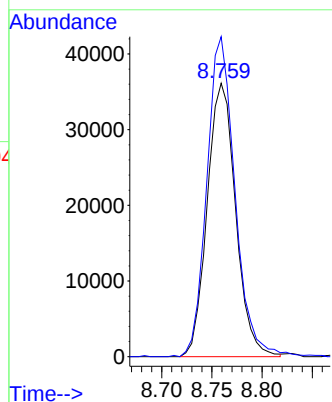


Tgt Ion:108 Resp: 71301
Ion Ratio Lower Upper
108 100
107 117.1 78.3 117.5

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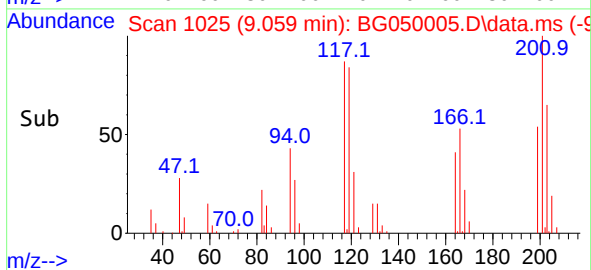
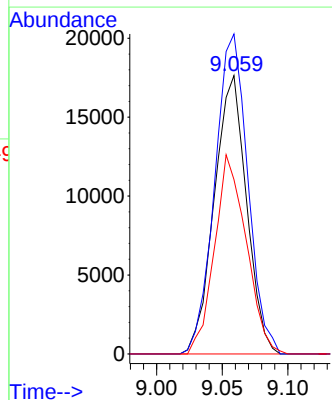
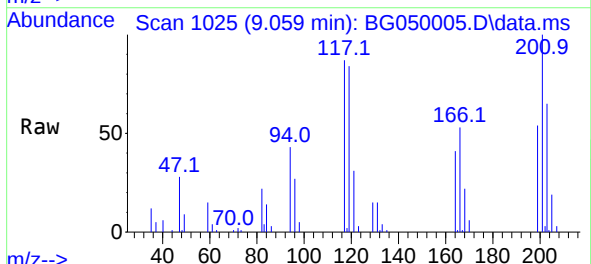
mohammad

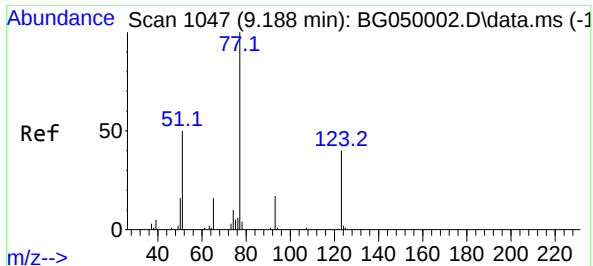
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#19
Hexachloroethane
Concen: 35.618 ng/ul
RT: 9.059 min Scan# 1025
Delta R.T. -0.017 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:117 Resp: 30154
Ion Ratio Lower Upper
117 100
201 114.9 89.3 133.9
199 62.6 50.5 75.7





#22

Nitrobenzene

Concen: 36.703 ng/ul

RT: 9.188 min Scan# 1047

Delta R.T. -0.005 min

Lab File: BG050005.D

Acq: 27 Aug 2021 19:42

Tgt Ion:	77	Resp:	94426
Ion	Ratio	Lower	Upper
77	100		
123	39.7	30.4	45.6
65	14.0	11.3	16.9

Instrument :

BNA_G

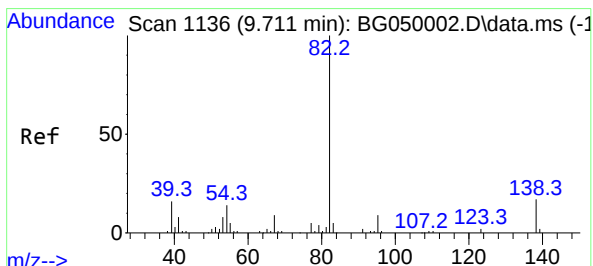
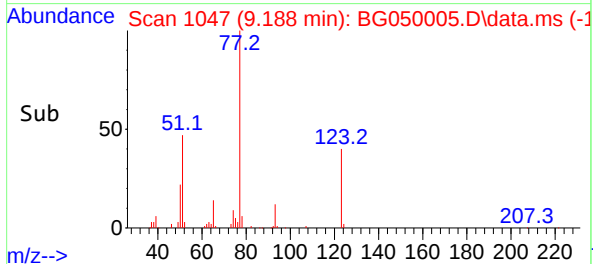
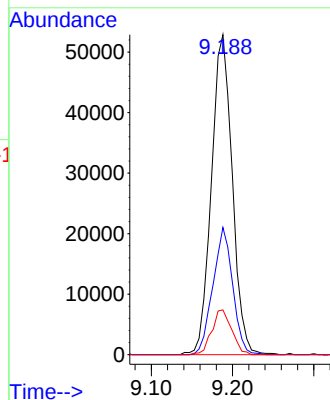
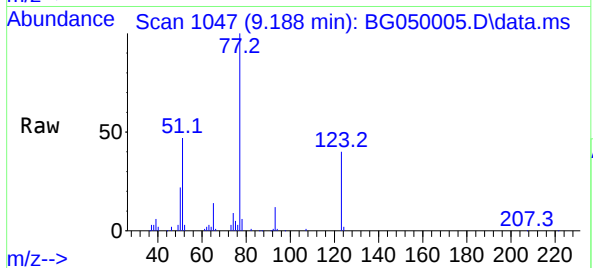
ClientSampleId :

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#23

Isophorone

Concen: 34.906 ng/ul

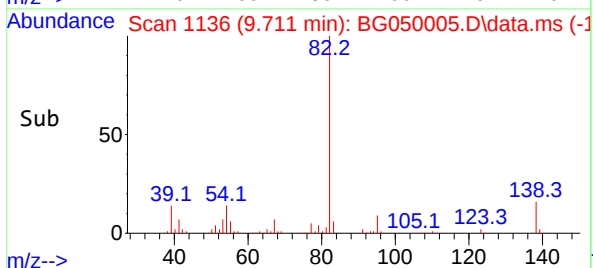
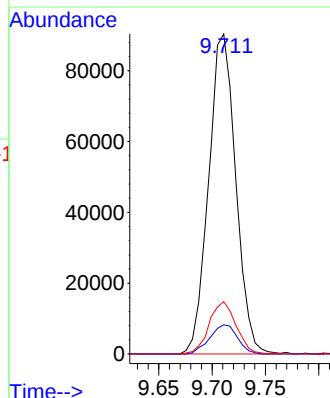
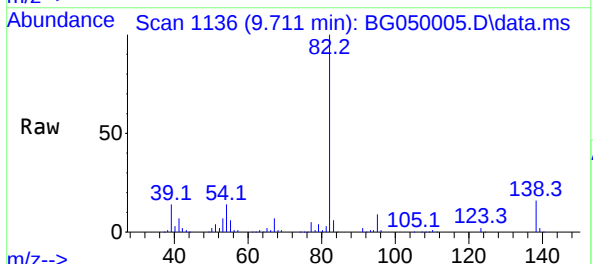
RT: 9.711 min Scan# 1136

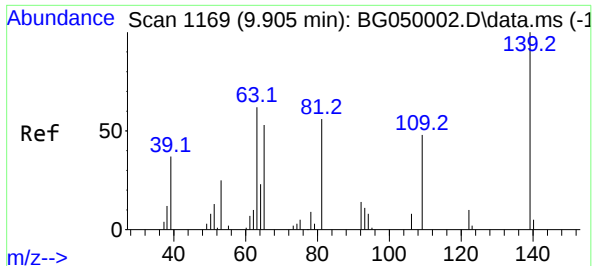
Delta R.T. -0.005 min

Lab File: BG050005.D

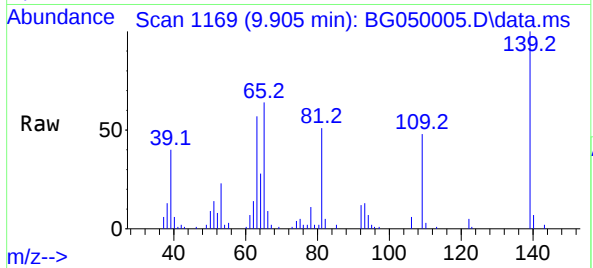
Acq: 27 Aug 2021 19:42

Tgt Ion:	82	Resp:	160000
Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.8	11.8
138	16.3	11.4	17.0

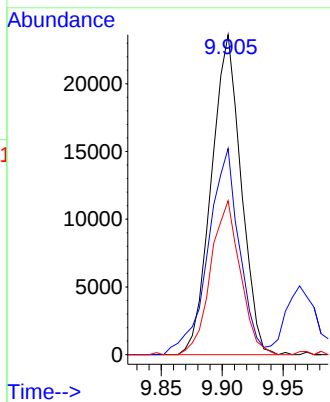
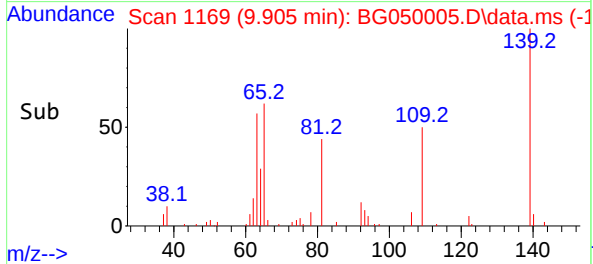




#25
2-Nitrophenol
Concen: 36.417 ng/ul
RT: 9.905 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:139 Resp: 40028
Ion Ratio Lower Upper
139 100
65 64.4 53.1 79.7
109 48.1 44.1 66.1

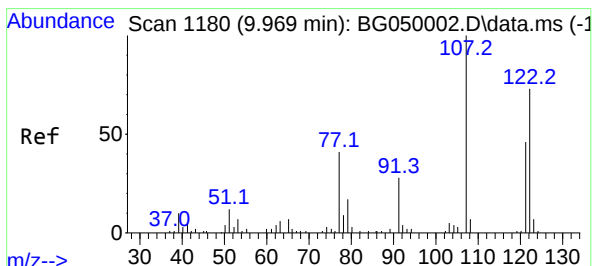


Instrument :
BNA_G
ClientSampled :
SLCS653

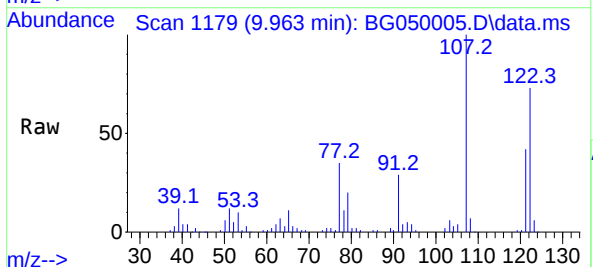
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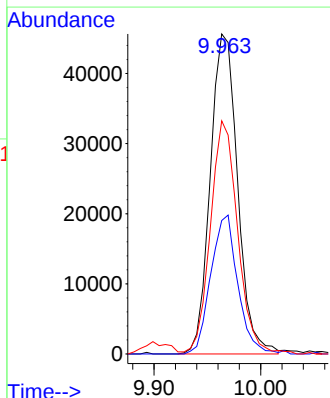
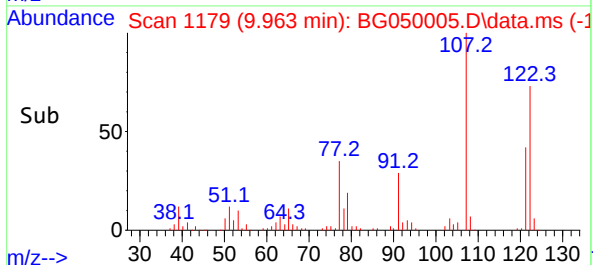
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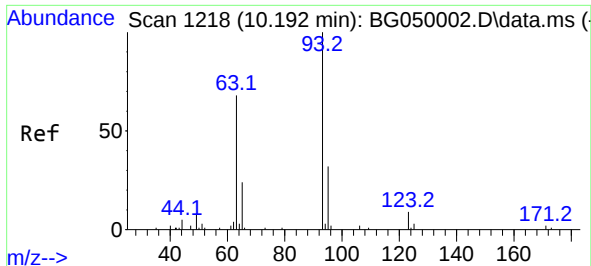


#26
2,4-Dimethylphenol
Concen: 33.276 ng/ul
RT: 9.963 min Scan# 1179
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

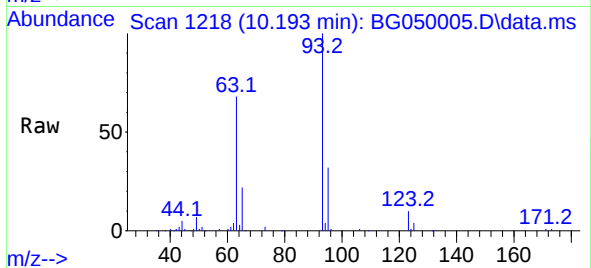


Tgt Ion:107 Resp: 81286
Ion Ratio Lower Upper
107 100
121 41.7 32.7 49.1
122 72.9 52.6 79.0

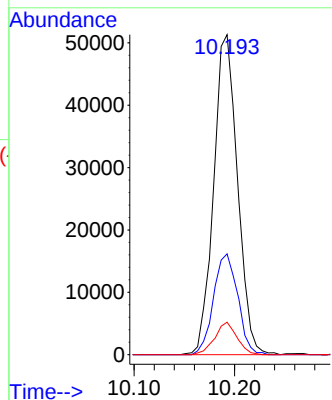
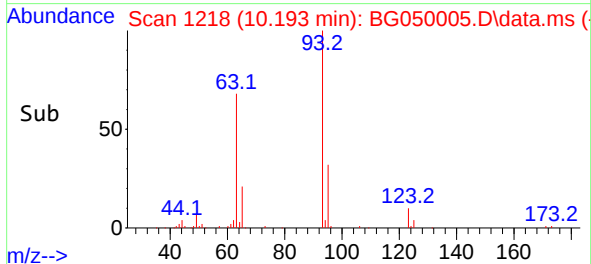




#27
Bis(2-Chloroethoxy)methane
Concen: 35.761 ng/ul
RT: 10.193 min Scan# 1218
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion: 93 Resp: 84648
Ion Ratio Lower Upper
93 100
95 31.5 24.8 37.2
123 10.1 8.2 12.2

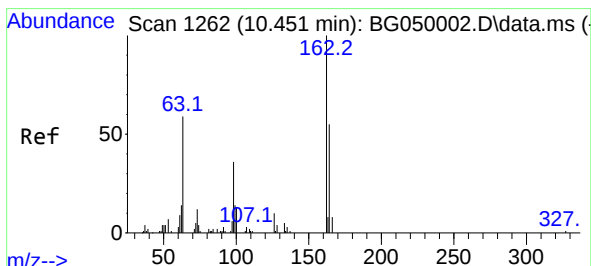


Instrument :
BNA_G
ClientSampled :
SLCS653

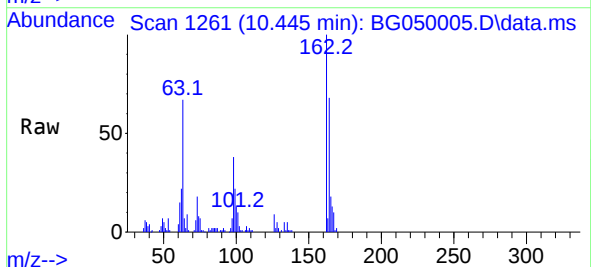
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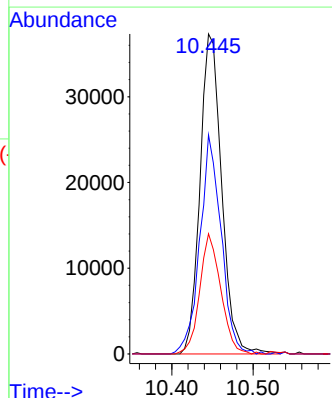
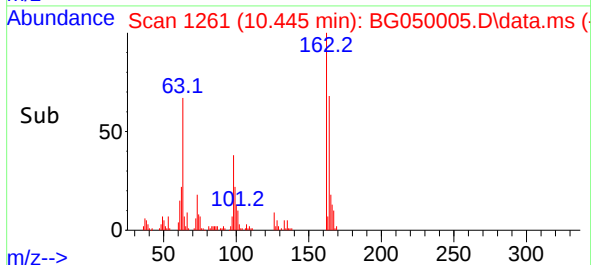
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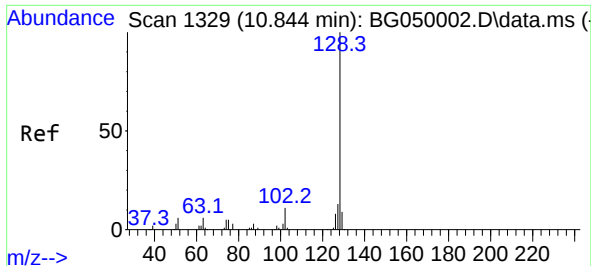


#29
2,4-Dichlorophenol
Concen: 37.415 ng/ul
RT: 10.445 min Scan# 1261
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:162 Resp: 69247
Ion Ratio Lower Upper
162 100
164 68.5 51.0 76.6
98 37.5 27.8 41.8





#30
Naphthalene
Concen: 34.874 ng/ul
RT: 10.845 min Scan# 1329
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

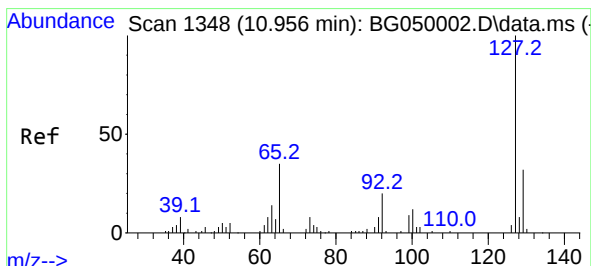
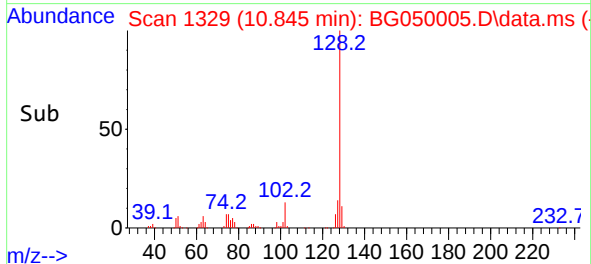
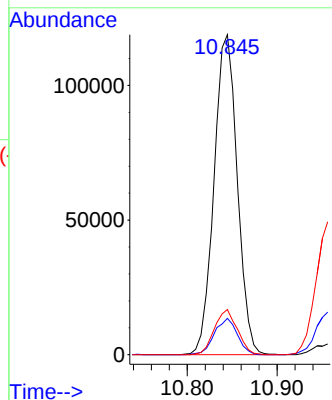
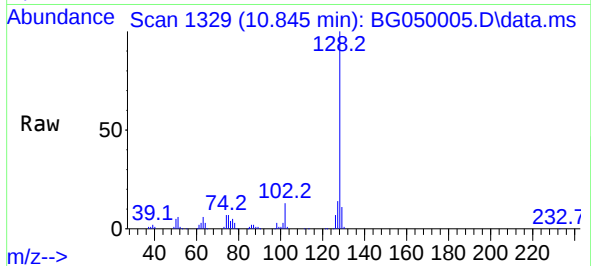
Tgt Ion:128 Resp: 213472
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.1 9.8 14.6

Instrument :
BNA_G
ClientSampled :
SLCS653

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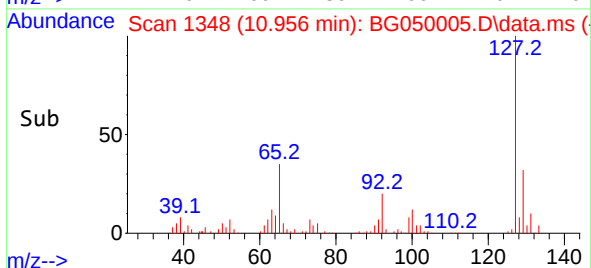
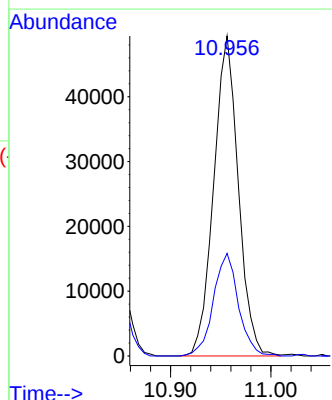
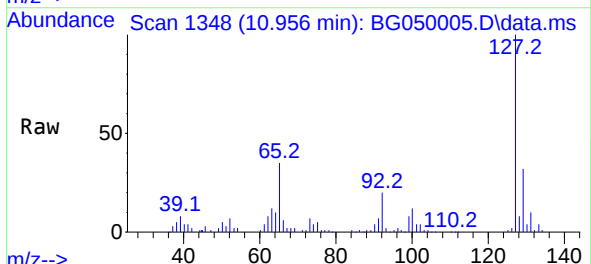
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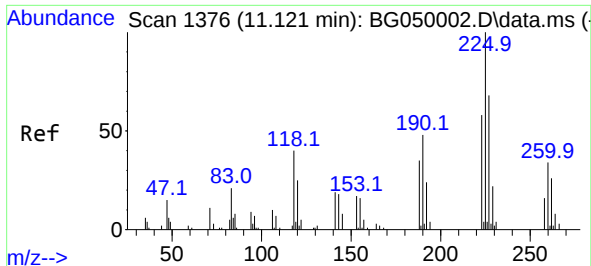
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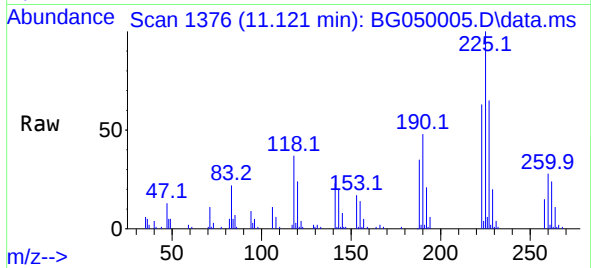
#32
4-Chloroaniline
Concen: 31.774 ng/ul
RT: 10.956 min Scan# 1348
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:127 Resp: 83987
Ion Ratio Lower Upper
127 100
129 32.1 30.3 45.5

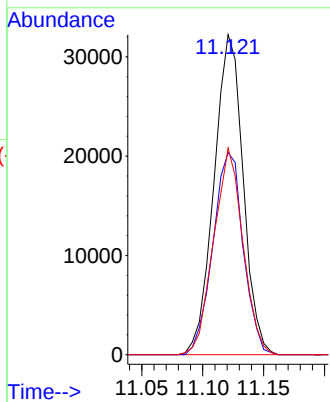
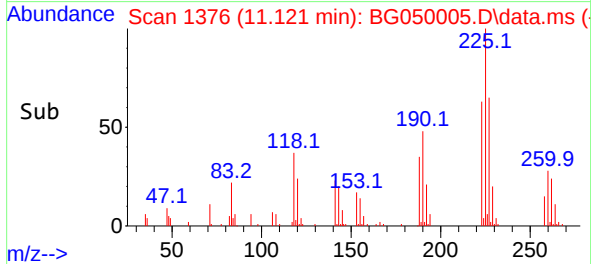




#33
Hexachlorobutadiene
Concen: 35.739 ng/ul
RT: 11.121 min Scan# 1376
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:225 Resp: 53509
Ion Ratio Lower Upper
225 100
223 63.2 51.3 76.9
227 64.5 55.1 82.7

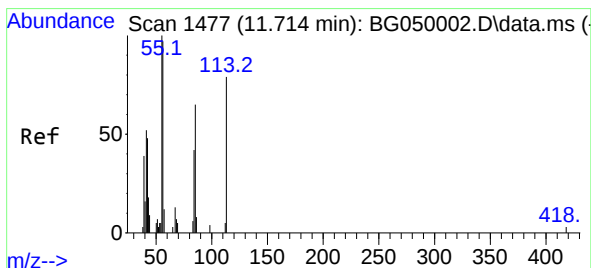


Instrument :
BNA_G
ClientSampled :
SLCS653

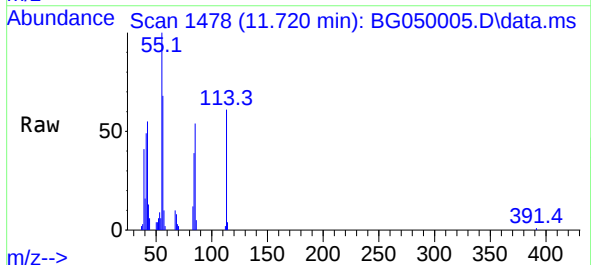
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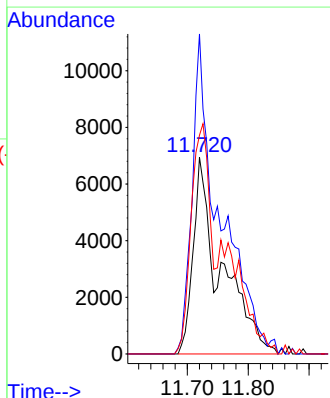
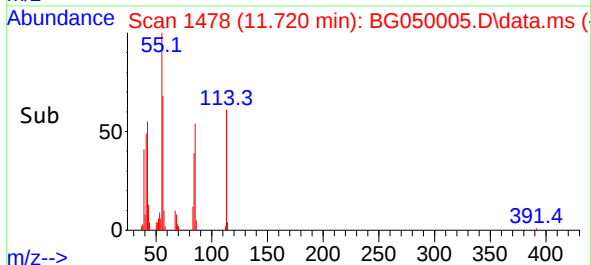
8/30/2021 10:32:47 AM

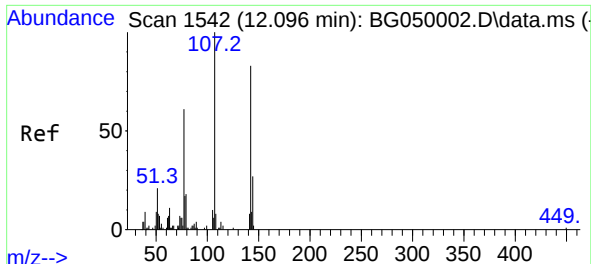


#34
Caprolactam
Concen: 33.972 ng/ul m
RT: 11.720 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:113 Resp: 22024
Ion Ratio Lower Upper
113 100
55 162.6 114.0 171.0
56 111.1 107.4 161.0





#35
4-Chloro-3-methylphenol
Concen: 35.994 ng/ul
RT: 12.096 min Scan# 1542
Delta R.T. 0.001 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

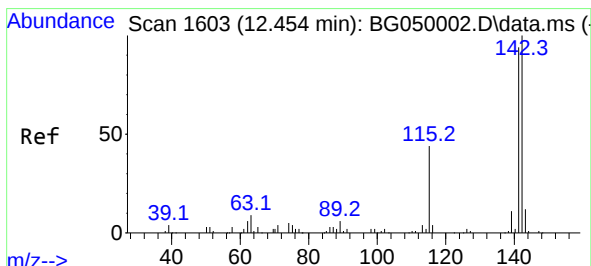
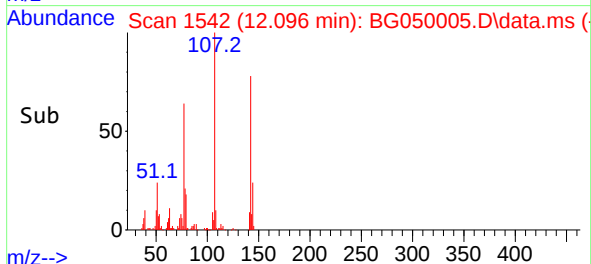
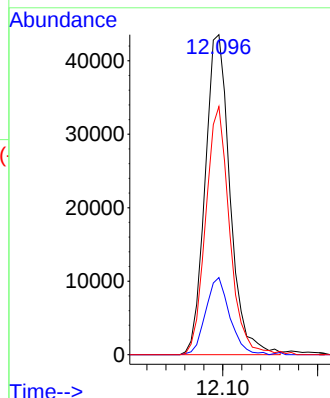
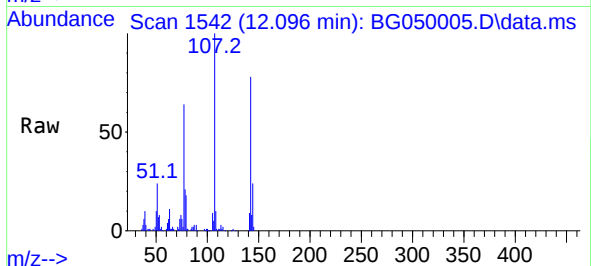
Tgt Ion:	107	Resp:	79616
Ion Ratio	Lower	Upper	
107	100		
144	24.1	18.9	28.3
142	77.5	59.2	88.8

Instrument :
BNA_G
ClientSampled :
SLCS653

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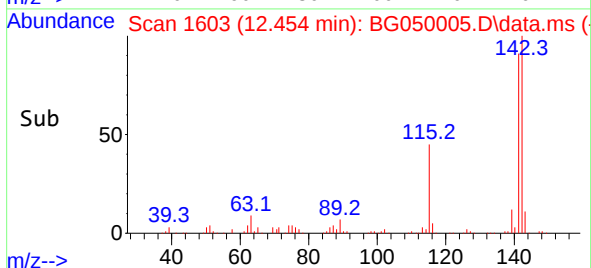
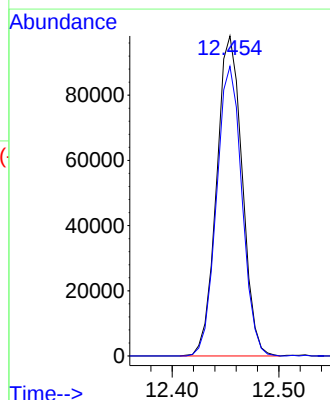
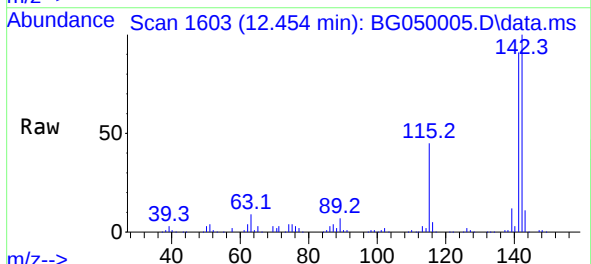
mohammad

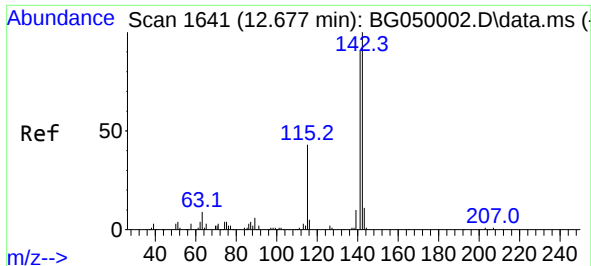
8/30/2021 10:32:47 AM



#36
2-Methylnaphthalene
Concen: 35.908 ng/ul
RT: 12.454 min Scan# 1603
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:	142	Resp:	163388
Ion Ratio	Lower	Upper	
142	100		
141	90.5	70.5	105.7





#37
1-Methylnaphthalene
Concen: 35.089 ng/ul
RT: 12.672 min Scan# 1640
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

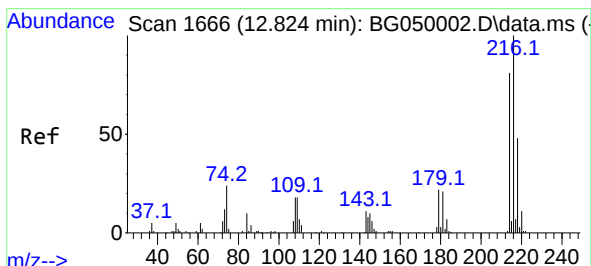
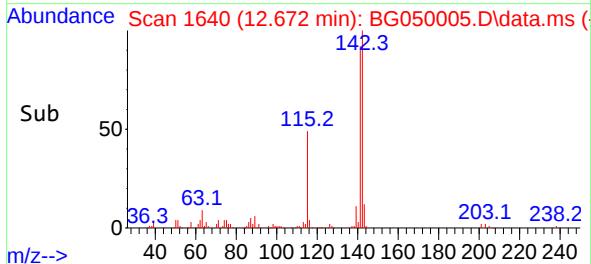
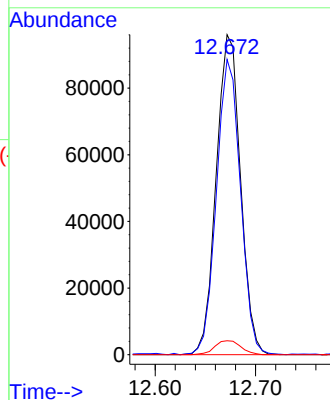
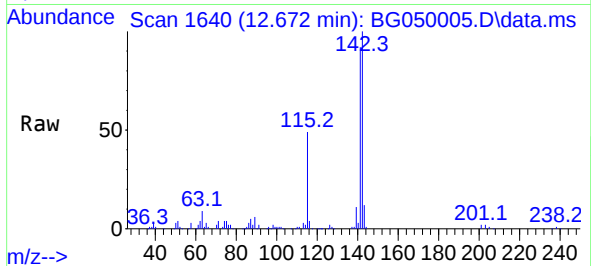
Tgt Ion:142 Resp: 161160
Ion Ratio Lower Upper
142 100
141 92.2 75.8 113.8
116 4.4 3.7 5.5

Instrument :
BNA_G
ClientSampled :
SLCS653

Manual Integrations
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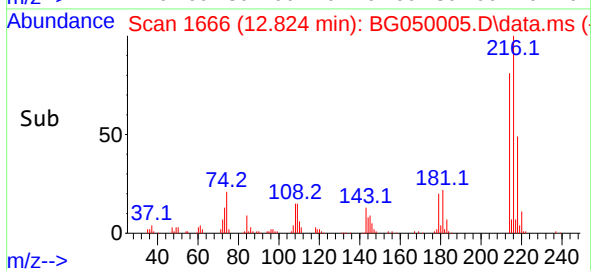
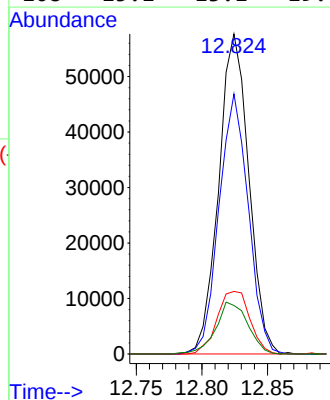
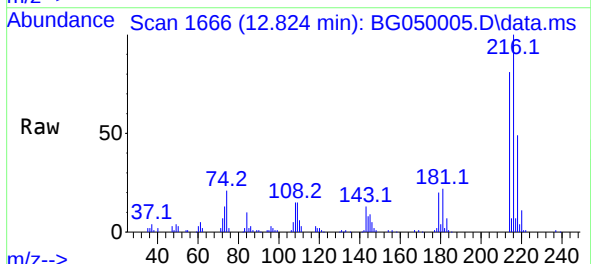
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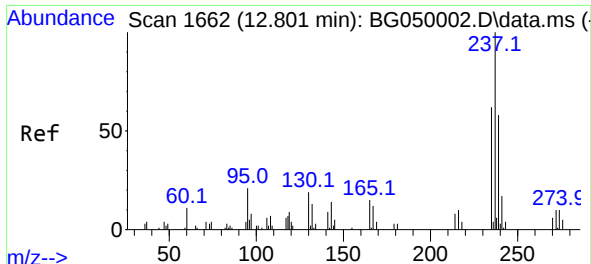
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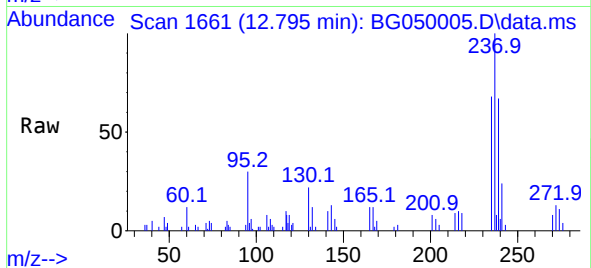
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.099 ng/ul
RT: 12.824 min Scan# 1666
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:216 Resp: 91778
Ion Ratio Lower Upper
216 100
214 81.2 64.2 96.2
179 19.6 12.8 19.2#
108 15.1 13.1 19.7

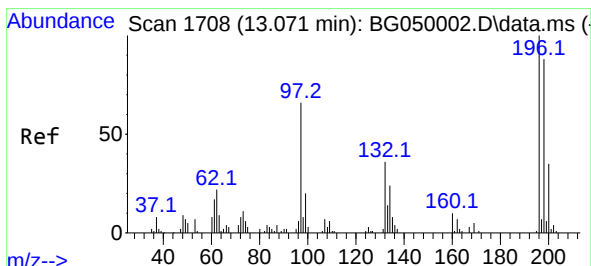
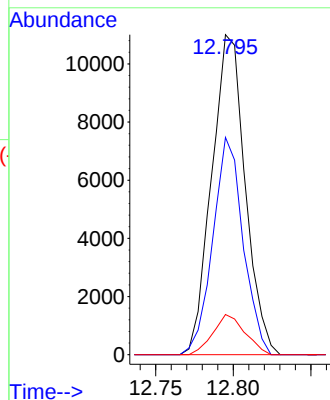
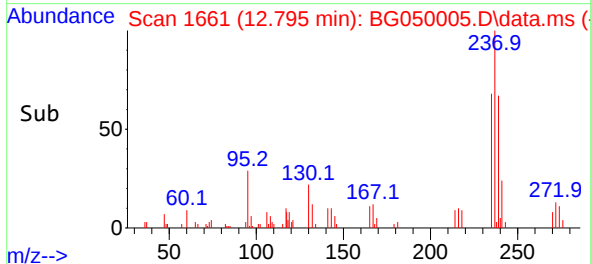




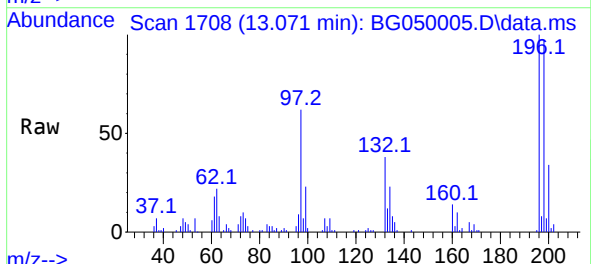
#40
Hexachlorocyclopentadiene
Concen: 15.325 ng/ul
RT: 12.795 min Scan# 1661
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



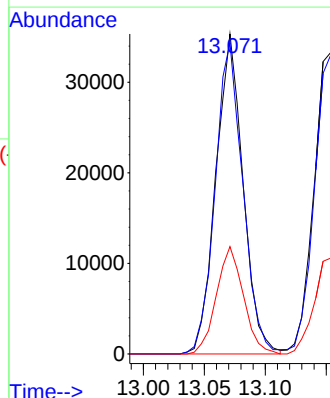
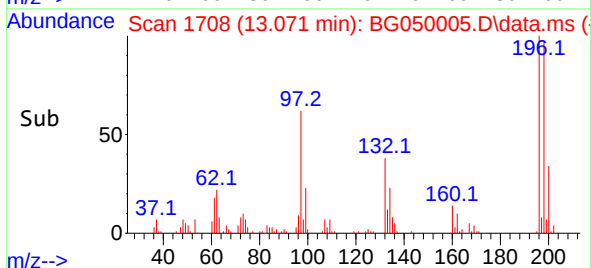
Tgt Ion:237 Resp: 16522
Ion Ratio Lower Upper
237 100
235 67.9 53.5 80.3
272 12.6 11.5 17.3



#41
2,4,6-Trichlorophenol
Concen: 35.750 ng/ul
RT: 13.071 min Scan# 1708
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:196 Resp: 54880
Ion Ratio Lower Upper
196 100
198 97.3 83.7 125.5
200 33.5 25.9 38.9

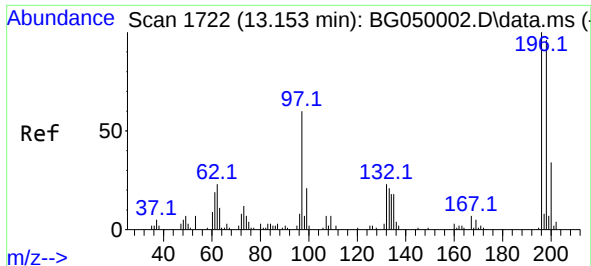


Instrument :
BNA_G
ClientSampled :
SLCS653

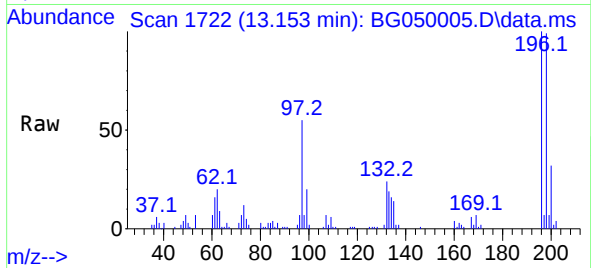
Manual Integrations
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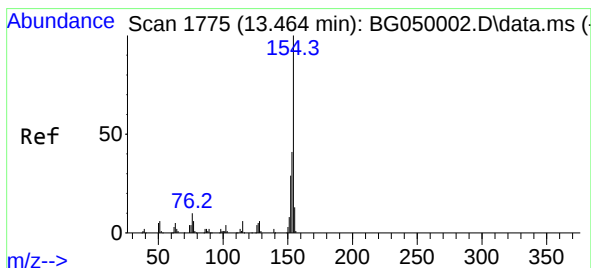
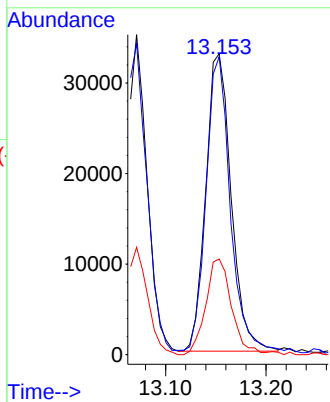
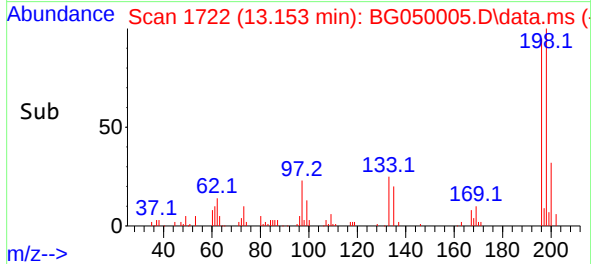
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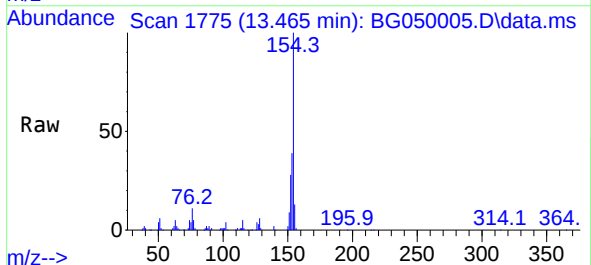
#42
2,4,5-Trichlorophenol
Concen: 35.945 ng/ul
RT: 13.153 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



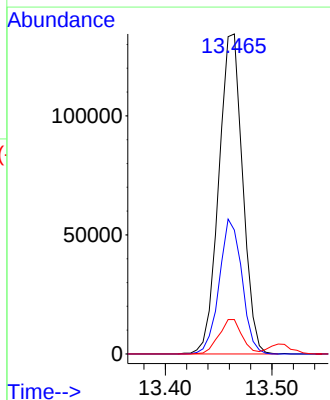
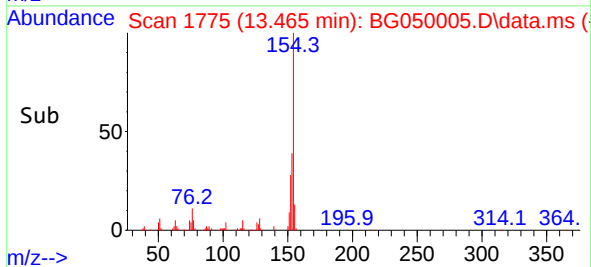
Tgt Ion:196 Resp: 57832
Ion Ratio Lower Upper
196 100
198 99.0 70.3 105.5
200 31.8 26.6 40.0



#43
1,1'-Biphenyl
Concen: 36.436 ng/ul
RT: 13.465 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:154 Resp: 208772
Ion Ratio Lower Upper
154 100
153 38.7 32.5 48.7
76 10.7 7.8 11.8

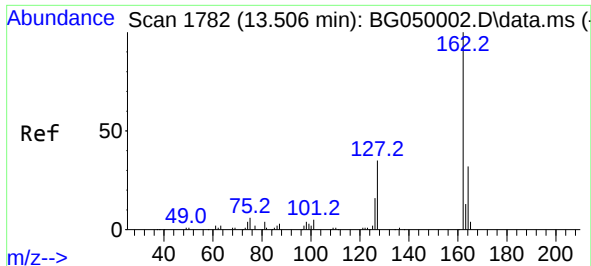


Instrument :
BNA_G
ClientSampleId :
SLCS653

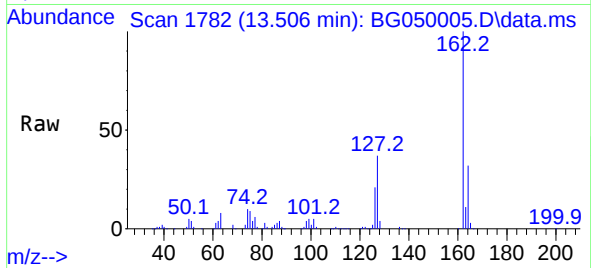
Manual Integrations
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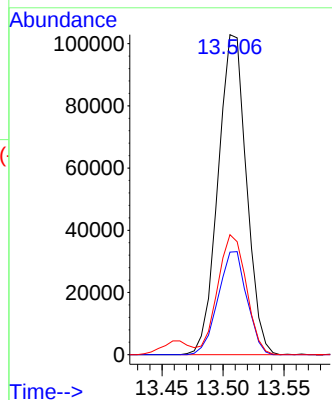
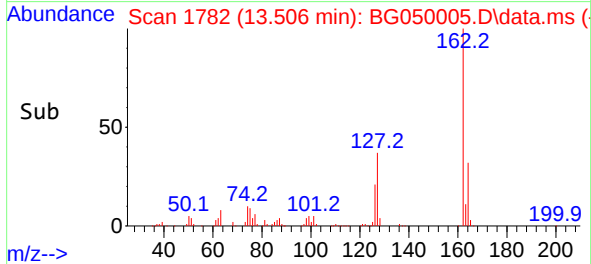
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#44
2-Chloronaphthalene
Concen: 36.193 ng/ul
RT: 13.506 min Scan# 1782
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:162 Resp: 166577
Ion Ratio Lower Upper
162 100
164 32.0 25.2 37.8
127 37.5 31.9 47.9

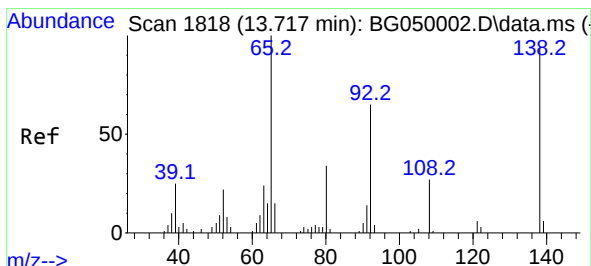


Instrument :
BNA_G
ClientSampled :
SLCS653

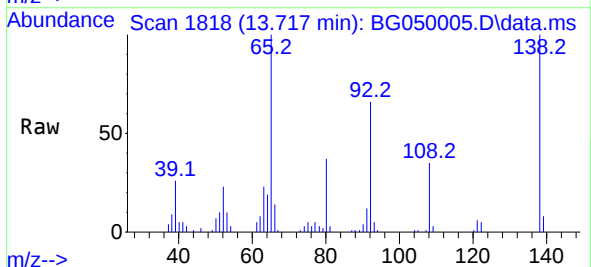
Manual Integrations
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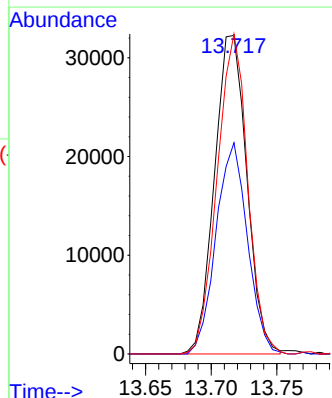
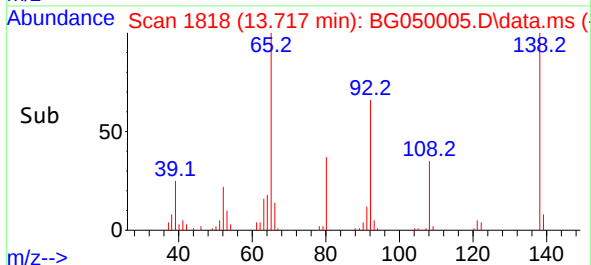
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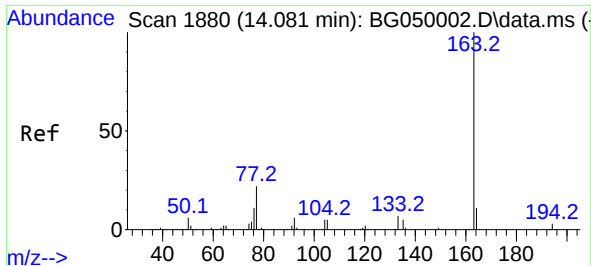


#45
2-Nitroaniline
Concen: 35.416 ng/ul
RT: 13.717 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

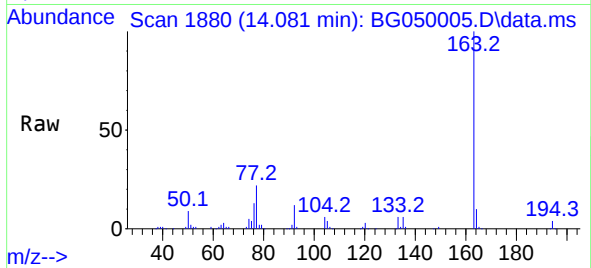


Tgt Ion: 65 Resp: 55342
Ion Ratio Lower Upper
65 100
92 66.3 55.6 83.4
138 100.4 78.7 118.1

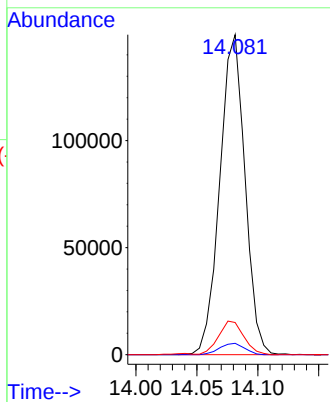
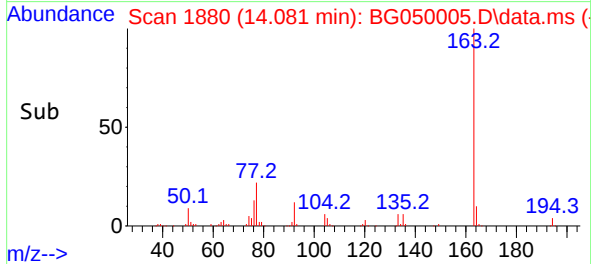




#47
Dimethylphthalate
Concen: 34.549 ng/ul
RT: 14.081 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:163 Resp: 214613
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.1 8.2 12.4

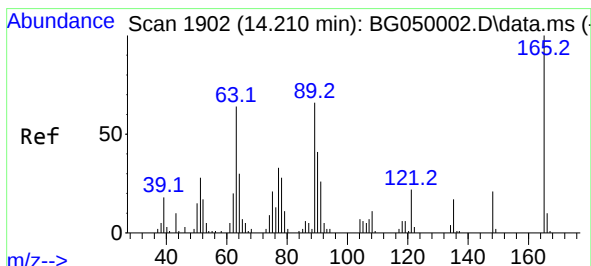


Instrument :
BNA_G
ClientSampled :
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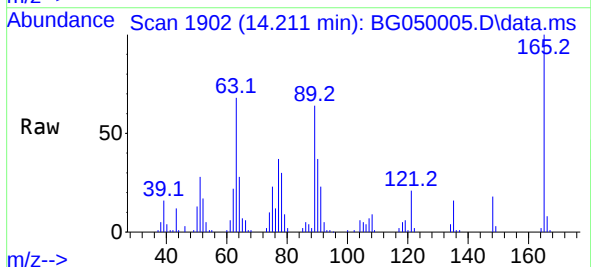
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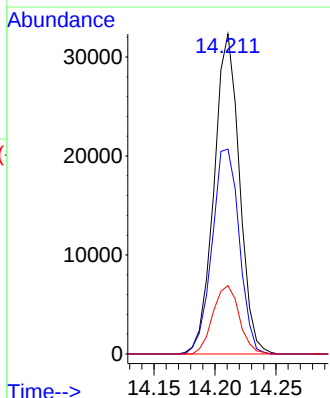
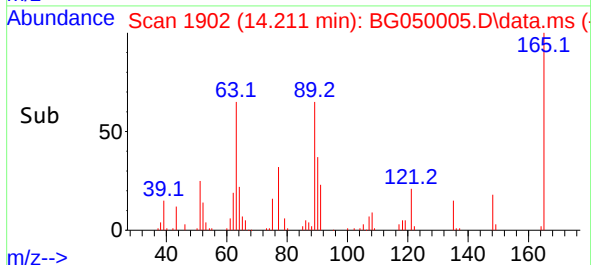
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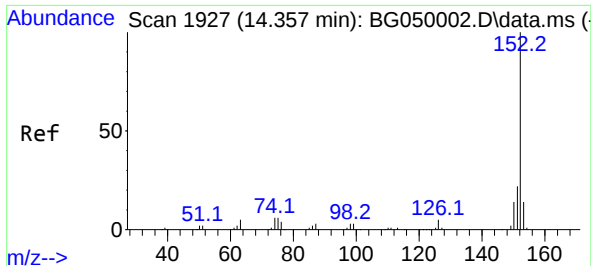


#48
2,6-Dinitrotoluene
Concen: 36.683 ng/ul
RT: 14.211 min Scan# 1902
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



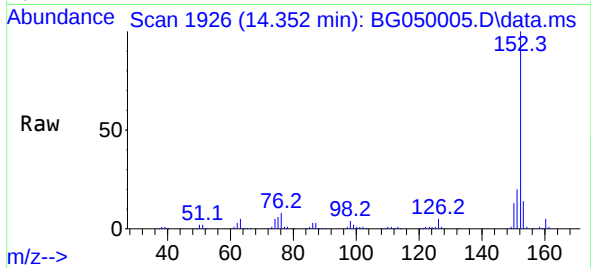
Tgt Ion:165 Resp: 47045
Ion Ratio Lower Upper
165 100
89 64.0 62.5 93.7
121 21.3 22.2 33.2#





#50
Acenaphthylene
Concen: 35.518 ng/ul
RT: 14.352 min Scan# 1926
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

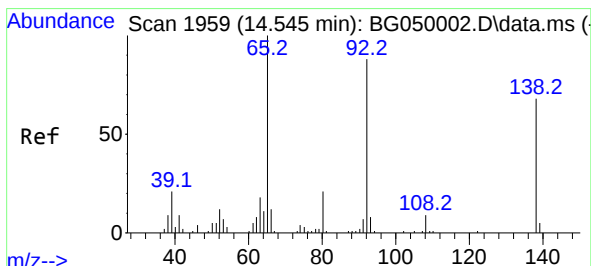
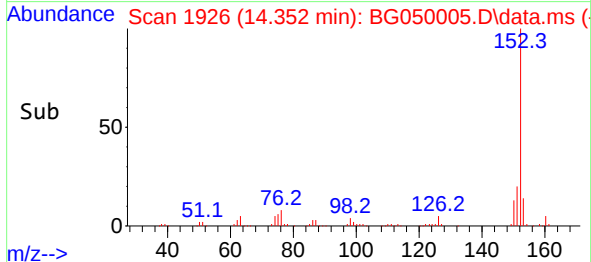
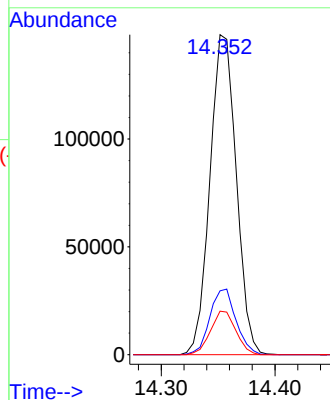


Tgt Ion:152 Resp: 238904
Ion Ratio Lower Upper
152 100
151 19.9 15.2 22.8
153 13.6 10.7 16.1

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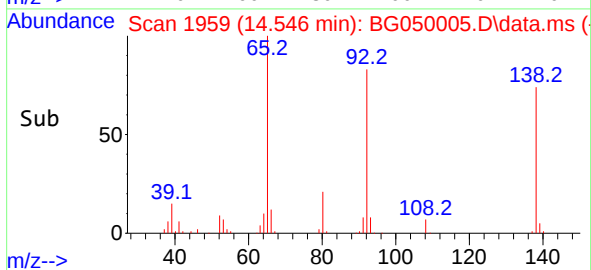
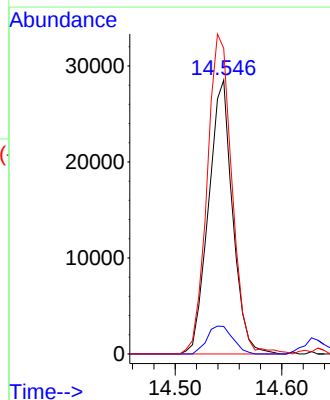
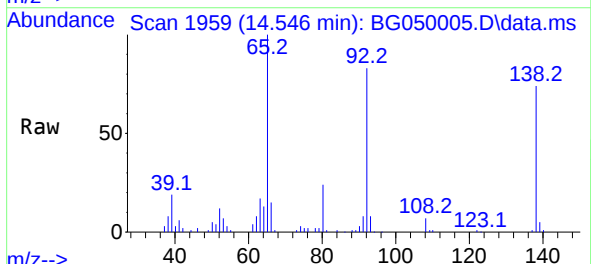
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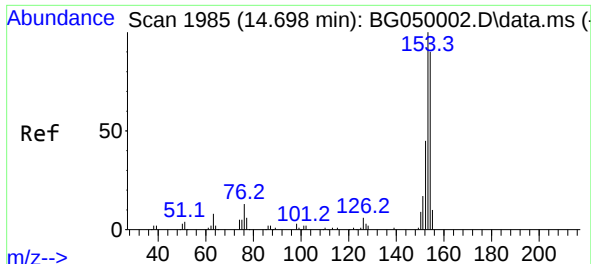
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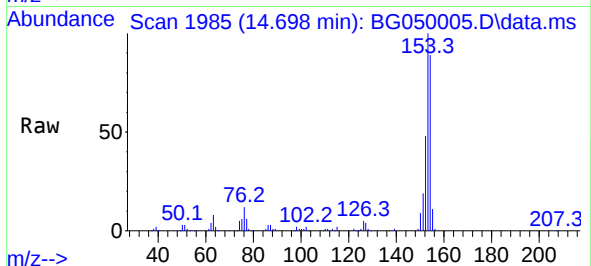
#51
3-Nitroaniline
Concen: 36.093 ng/ul
RT: 14.546 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:138 Resp: 44667
Ion Ratio Lower Upper
138 100
108 10.1 9.0 13.4
92 111.6 96.4 144.6

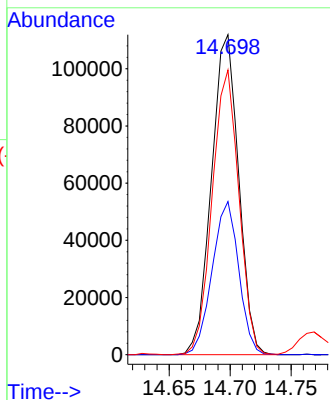
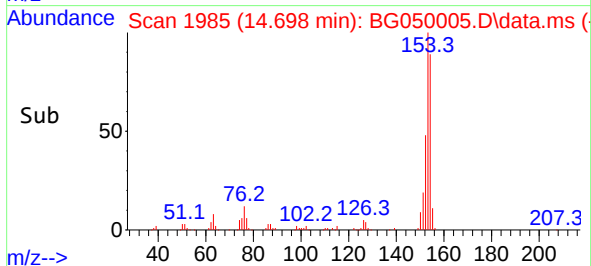




#52
Acenaphthene
Concen: 35.546 ng/ul
RT: 14.698 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:153 Resp: 173440
Ion Ratio Lower Upper
153 100
152 47.8 37.4 56.2
154 88.9 71.5 107.3

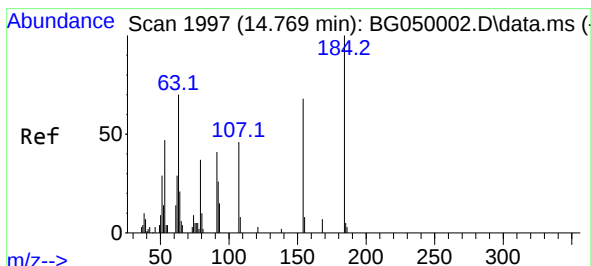


Instrument :
BNA_G
ClientSampled :
SLCS653

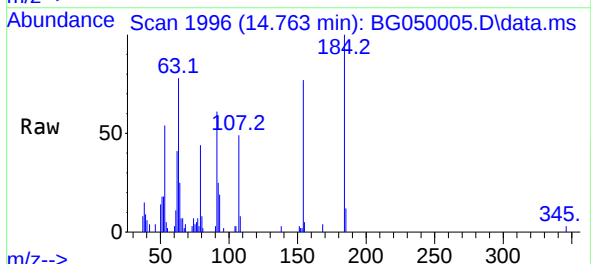
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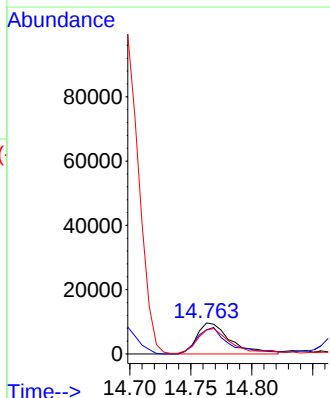
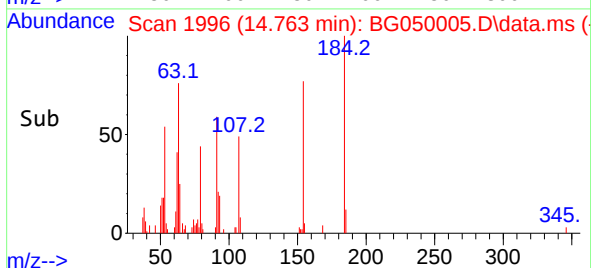
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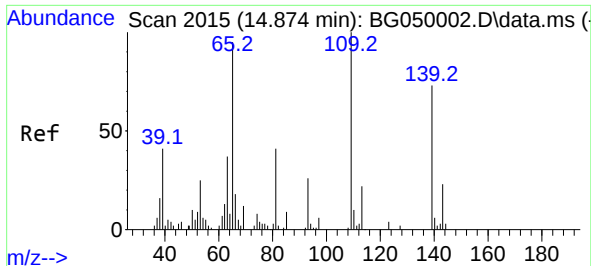


#53
2,4-Dinitrophenol
Concen: 28.543 ng/ul
RT: 14.763 min Scan# 1996
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

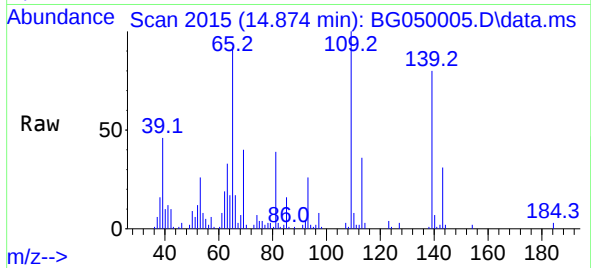


Tgt Ion:184 Resp: 18696
Ion Ratio Lower Upper
184 100
63 77.8 75.8 113.8
154 77.1 64.6 96.8

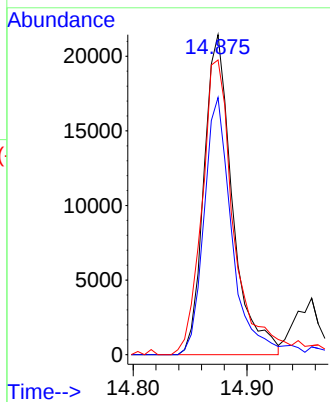
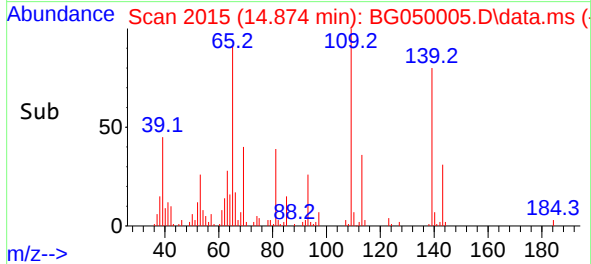




#55
4-Nitrophenol
Concen: 32.430 ng/ul
RT: 14.874 min Scan# 2015
Delta R.T. 0.001 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:109 Resp: 37339
Ion Ratio Lower Upper
109 100
139 80.3 61.4 92.0
65 92.1 76.5 114.7

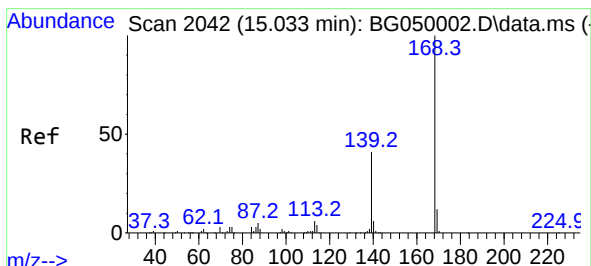


Instrument :
BNA_G
ClientSampled :
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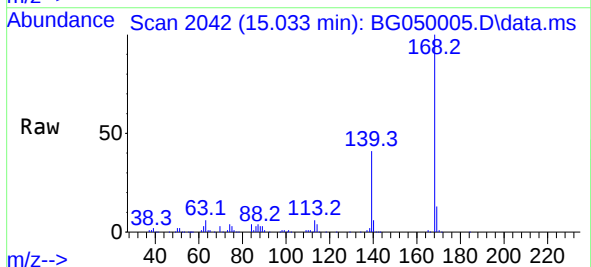
Manual Integrations
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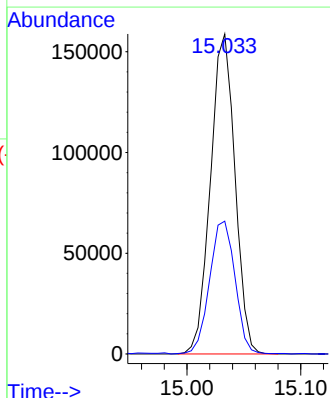
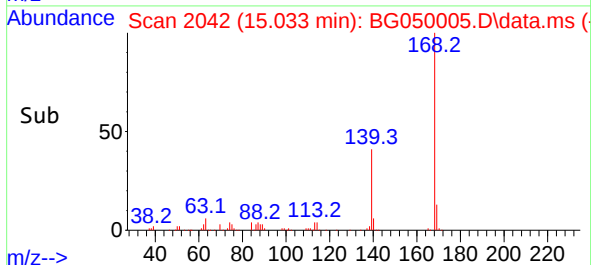
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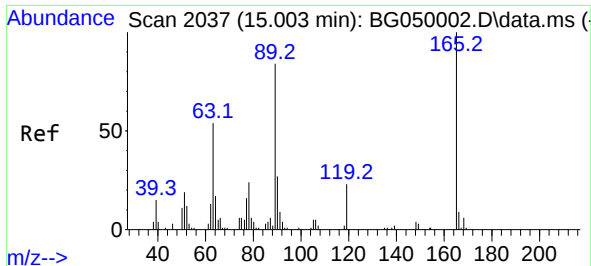


#56
Dibenzofuran
Concen: 35.240 ng/ul
RT: 15.033 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:168 Resp: 238115
Ion Ratio Lower Upper
168 100
139 41.5 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 35.730 ng/ul
RT: 15.004 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

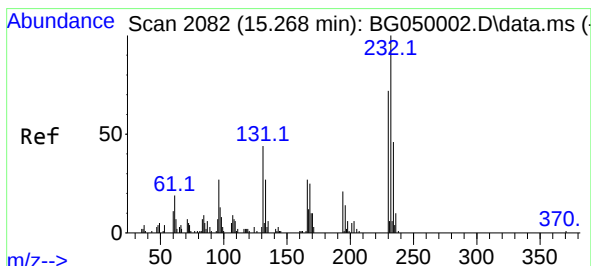
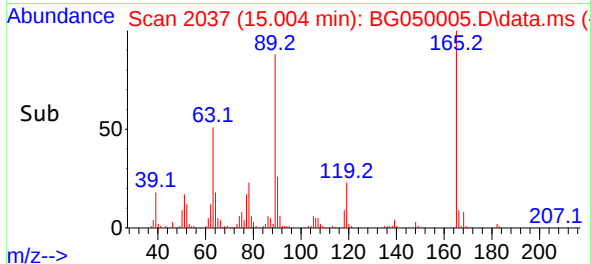
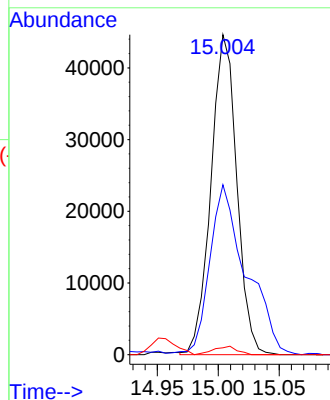
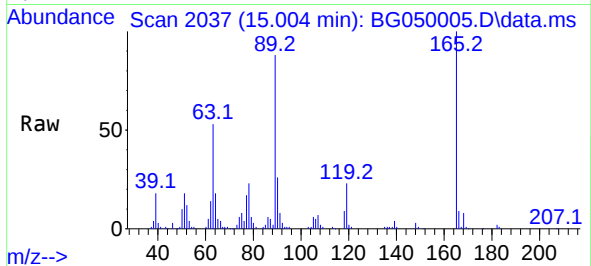
Tgt Ion:165 Resp: 65912
Ion Ratio Lower Upper
165 100
63 53.1 42.3 63.5
182 2.1 2.6 4.0#

Instrument :
BNA_G
ClientSampled :
SLCS653

Manual Integrations
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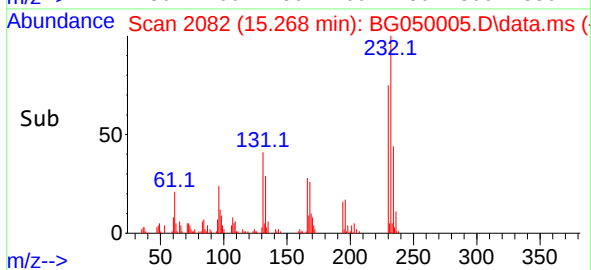
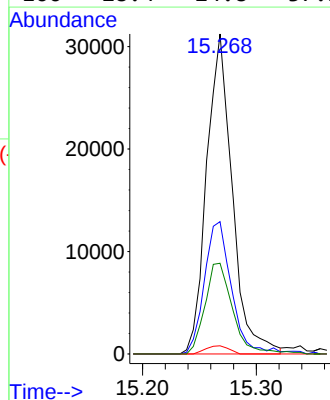
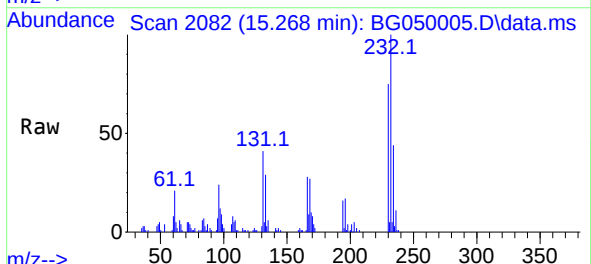
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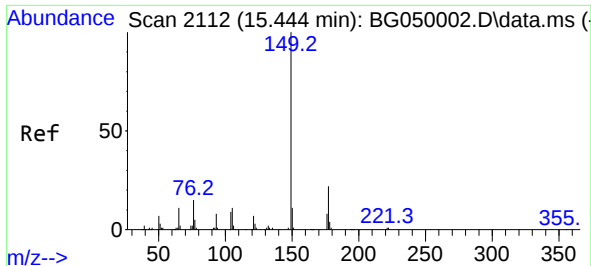
8/30/2021 10:32:47 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.678 ng/ul
RT: 15.268 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:232 Resp: 48901
Ion Ratio Lower Upper
232 100
131 41.4 40.0 60.0
130 2.5 1.8 2.8
166 28.4 24.8 37.2





#59
Diethylphthalate
Concen: 35.483 ng/ul
RT: 15.438 min Scan# 2111
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

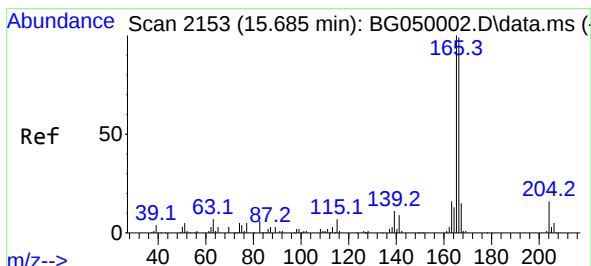
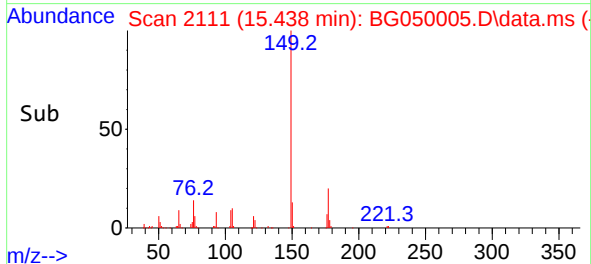
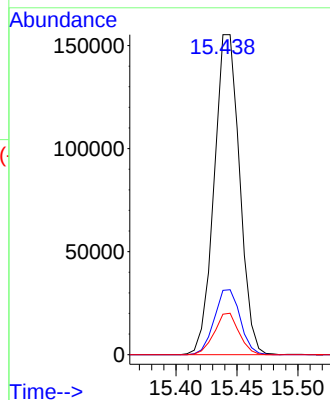
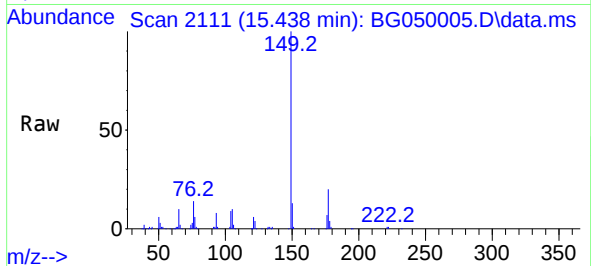
Tgt Ion:149 Resp: 225483
Ion Ratio Lower Upper
149 100
177 20.1 15.8 23.6
150 12.6 9.7 14.5

Instrument :
BNA_G
ClientSampled :
SLCS653

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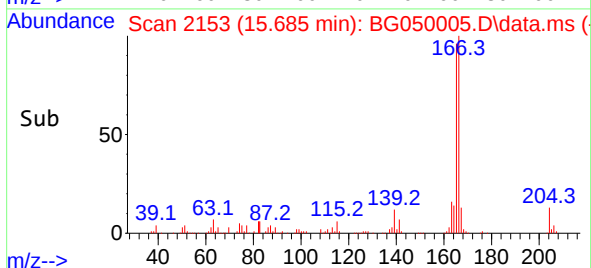
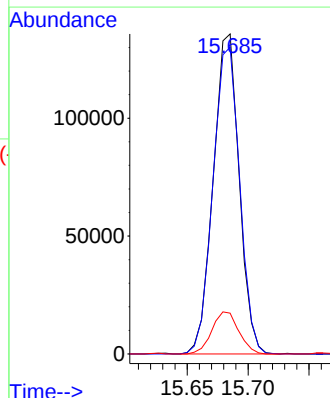
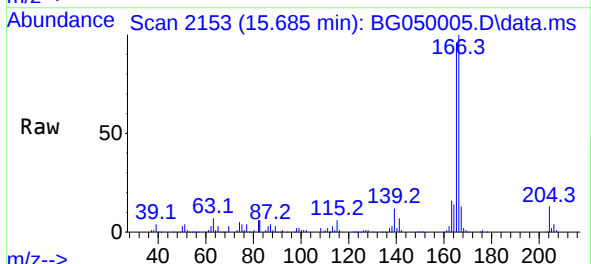
mohammad

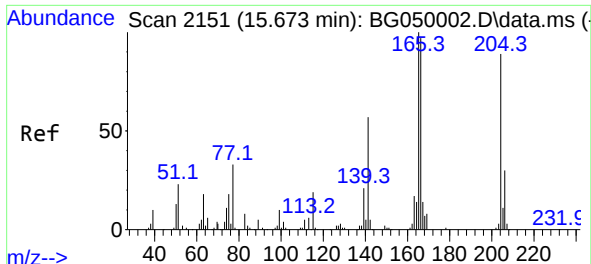
8/30/2021 10:32:47 AM



#61
Fluorene
Concen: 35.220 ng/ul
RT: 15.685 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

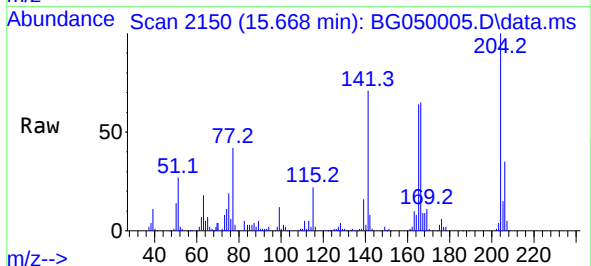
Tgt Ion:166 Resp: 200782
Ion Ratio Lower Upper
166 100
165 95.8 83.3 124.9
167 12.7 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 35.361 ng/ul
RT: 15.668 min Scan# 2150
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

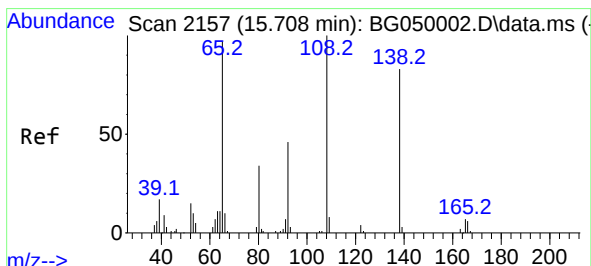
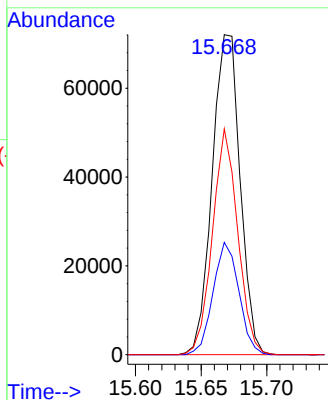
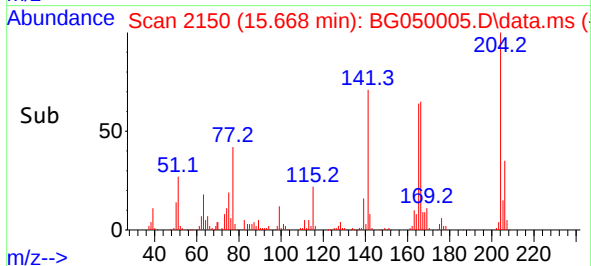


Tgt Ion:204 Resp: 106658
Ion Ratio Lower Upper
204 100
206 35.1 25.4 38.2
141 70.5 51.8 77.6

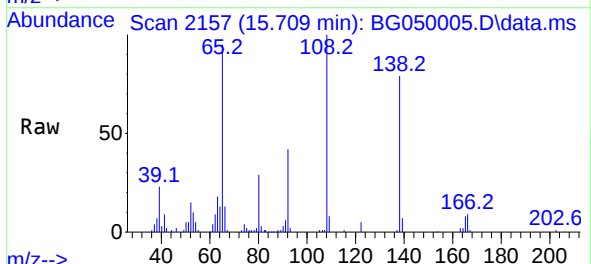
Manual Integrations
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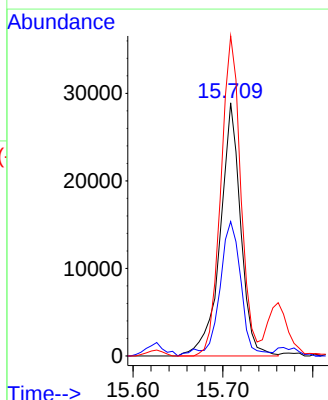
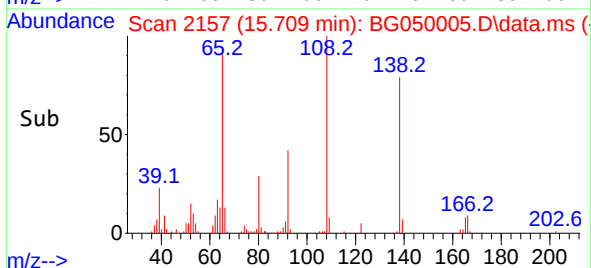
8/30/2021 10:32:47 AM

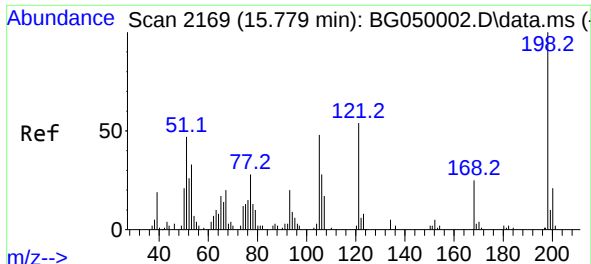


#63
4-Nitroaniline
Concen: 37.071 ng/ul
RT: 15.709 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

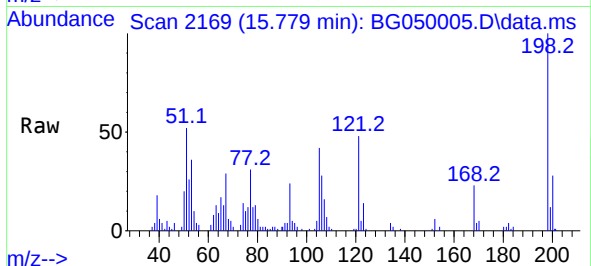


Tgt Ion:138 Resp: 45782
Ion Ratio Lower Upper
138 100
92 53.1 50.0 75.0
108 126.4 101.8 152.8

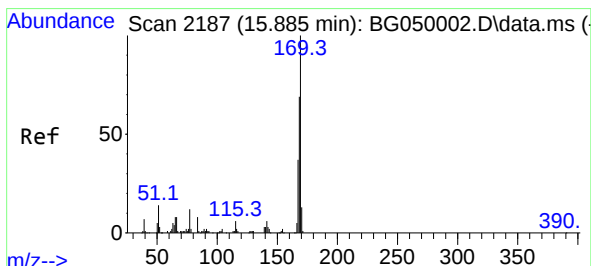
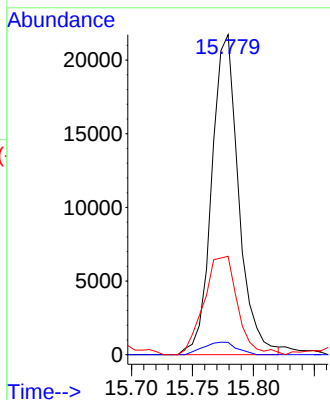
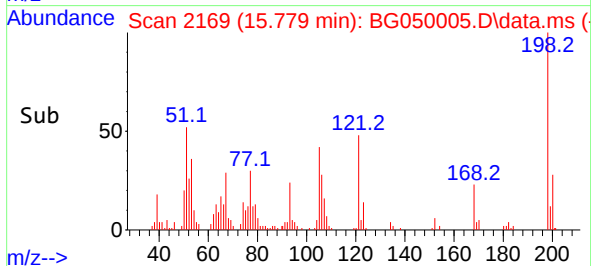




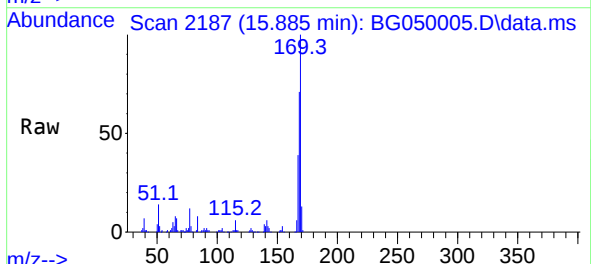
#66
4,6-Dinitro-2-methylphenol
Concen: 32.806 ng/ul
RT: 15.779 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



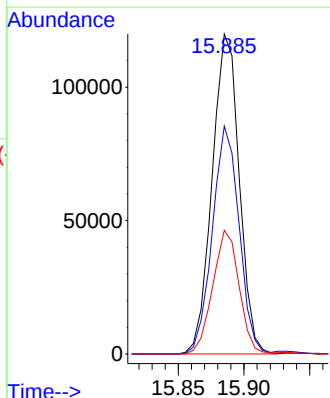
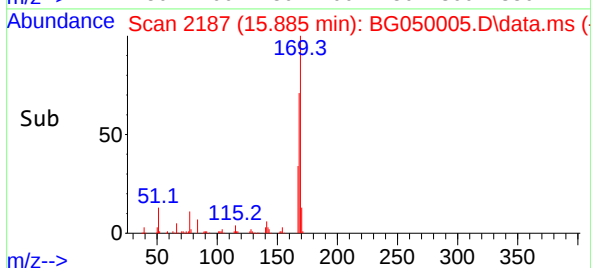
Tgt Ion:198 Resp: 33374
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 30.8 23.4 35.2



#67
N-Nitrosodiphenylamine
Concen: 37.407 ng/ul
RT: 15.885 min Scan# 2187
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:169 Resp: 171811
Ion Ratio Lower Upper
169 100
168 71.2 55.0 82.6
167 38.7 29.0 43.4

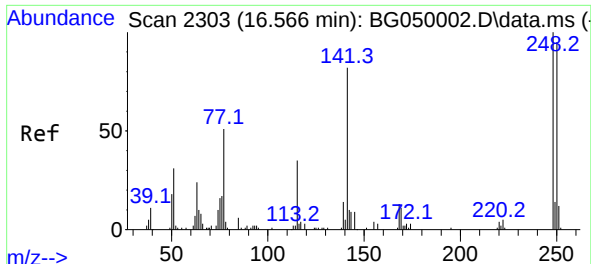


Instrument :
BNA_G
ClientSampled :
SLCS653

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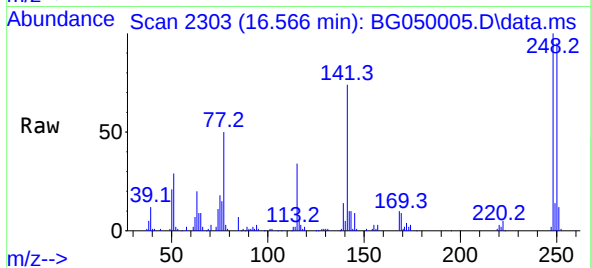
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#68
4-Bromophenyl-phenylether
Concen: 38.150 ng/ul
RT: 16.566 min Scan# 2303
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

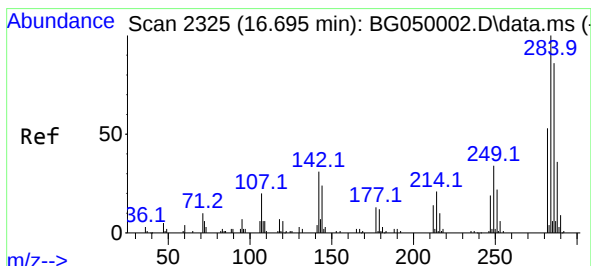
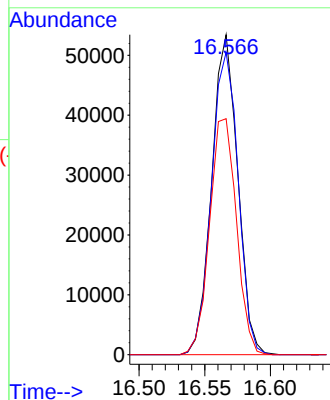


Tgt Ion:248 Resp: 73626
Ion Ratio Lower Upper
248 100
250 94.5 80.2 120.2
141 73.8 60.6 90.8

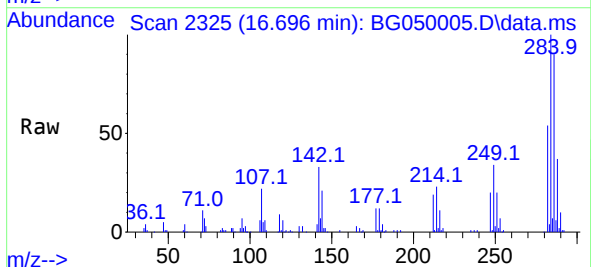
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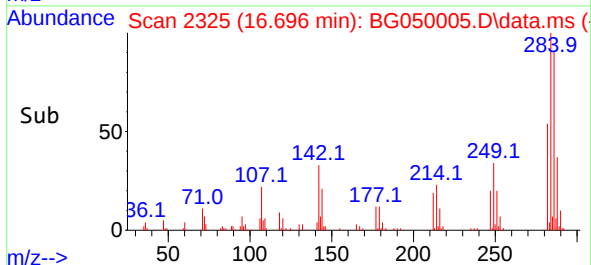
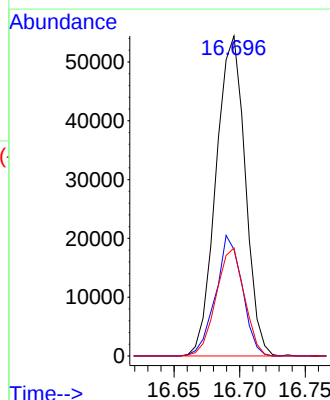
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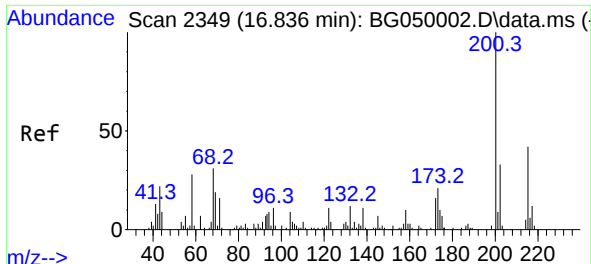


#69
Hexachlorobenzene
Concen: 37.673 ng/ul
RT: 16.696 min Scan# 2325
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

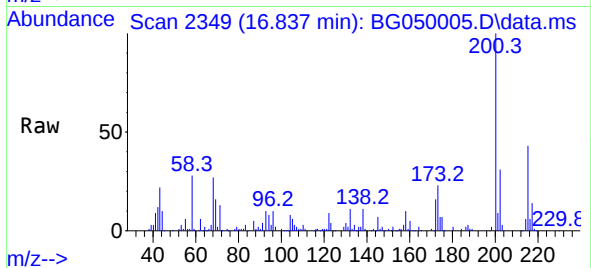


Tgt Ion:284 Resp: 83955
Ion Ratio Lower Upper
284 100
142 33.3 28.7 43.1
249 33.7 25.5 38.3

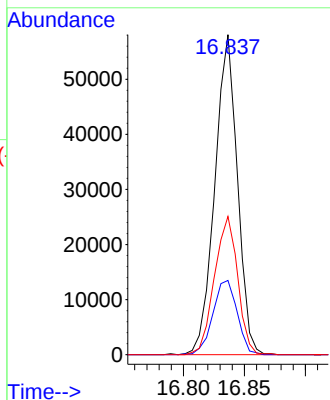
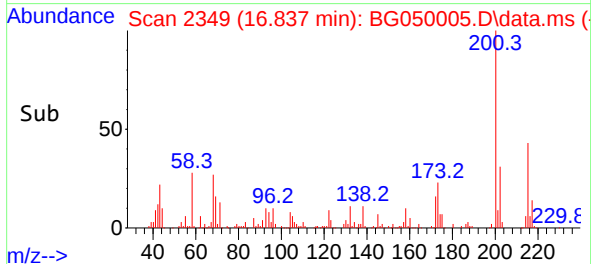




#70
Atrazine
Concen: 36.698 ng/ul
RT: 16.837 min Scan# 2349
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:200 Resp: 74882
Ion Ratio Lower Upper
200 100
173 23.2 19.3 28.9
215 43.2 34.9 52.3

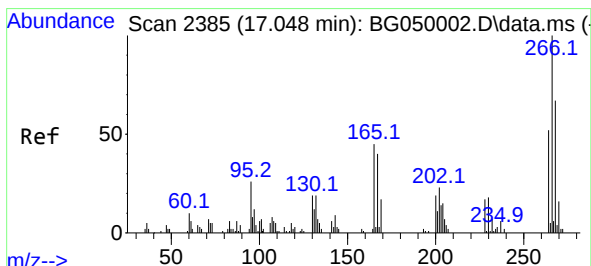


Instrument :
BNA_G
ClientSampled :
SLCS653

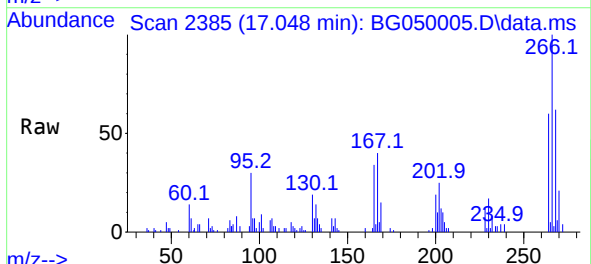
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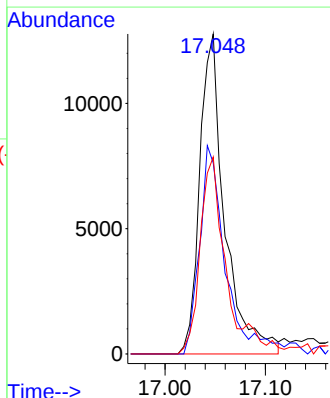
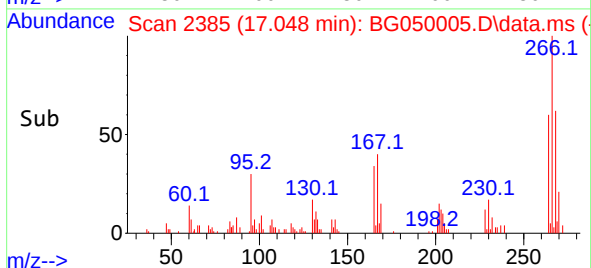
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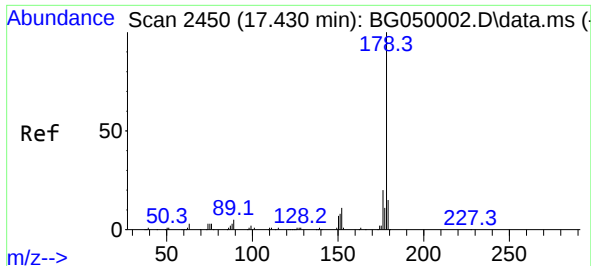


#71
Pentachlorophenol
Concen: 23.387 ng/ul
RT: 17.048 min Scan# 2385
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:266 Resp: 22069
Ion Ratio Lower Upper
266 100
264 59.7 54.1 81.1
268 61.6 52.6 78.8





#72
Phenanthrene
Concen: 37.660 ng/u1
RT: 17.430 min Scan# 2450
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

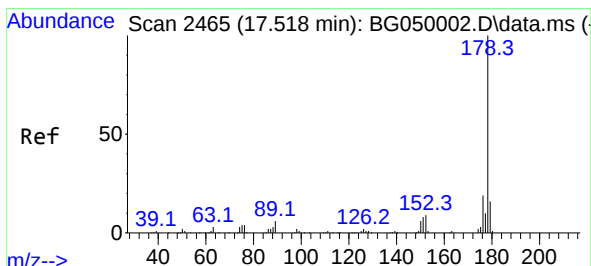
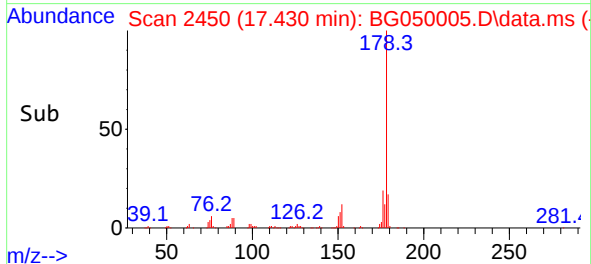
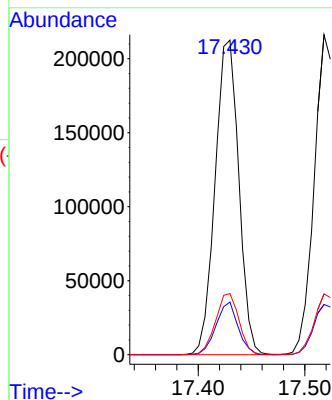
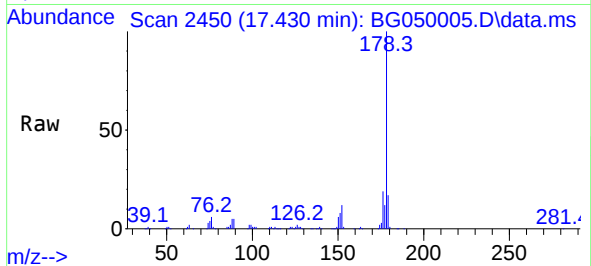
Tgt Ion:178 Resp: 327535
Ion Ratio Lower Upper
178 100
179 16.7 11.7 17.5
176 19.5 16.2 24.2

Instrument :
BNA_G
ClientSampled :
SLCS653

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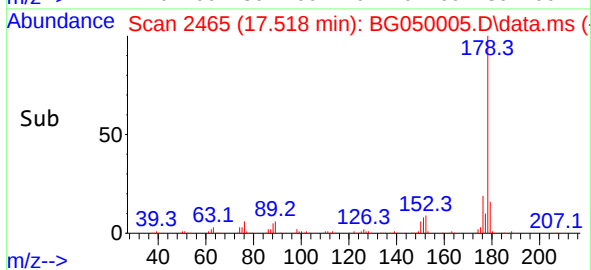
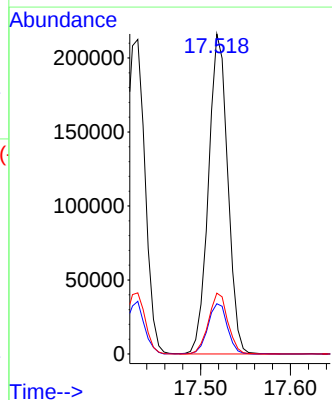
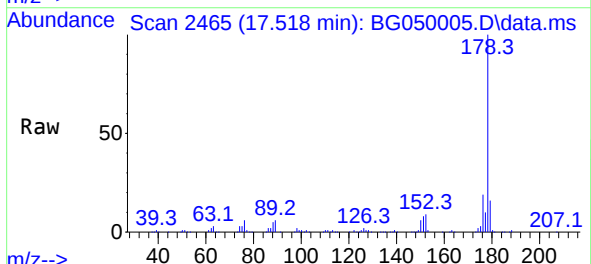
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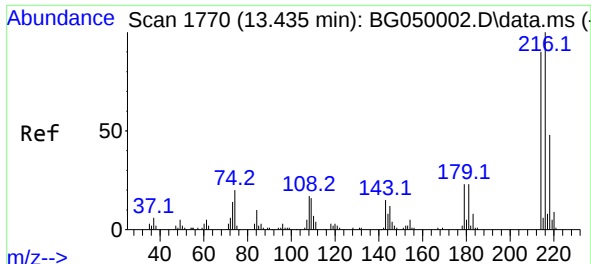
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#74
Anthracene
Concen: 36.551 ng/u1
RT: 17.518 min Scan# 2465
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

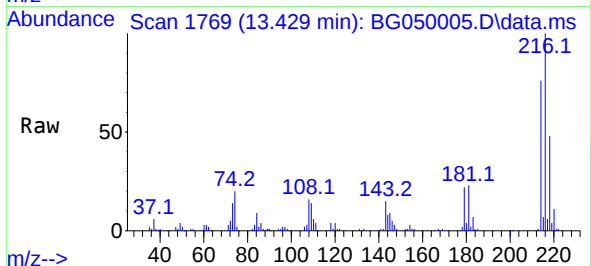
Tgt Ion:178 Resp: 322137
Ion Ratio Lower Upper
178 100
179 15.7 11.4 17.0
176 19.0 12.8 19.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.485 ng/uL
RT: 13.429 min Scan# 1769
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

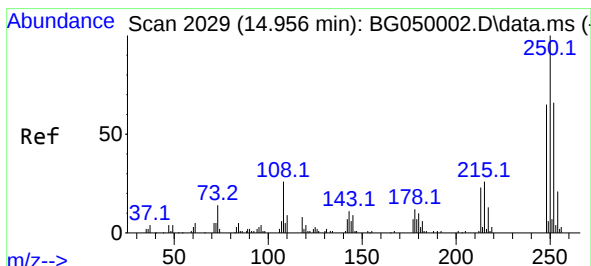
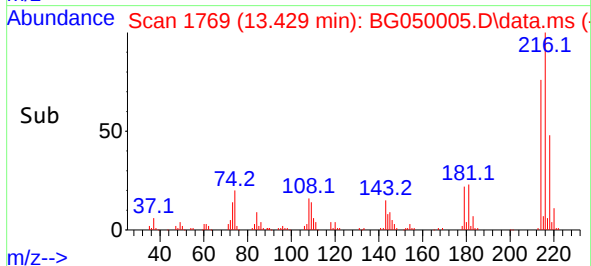
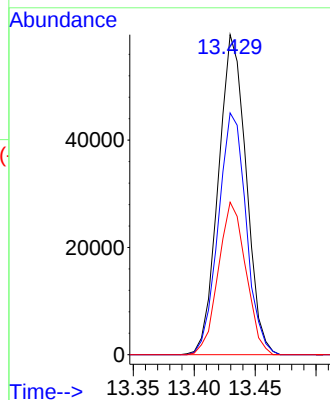


Tgt Ion:216 Resp: 94760
Ion Ratio Lower Upper
216 100
214 75.6 70.9 106.3
218 47.7 40.9 61.3

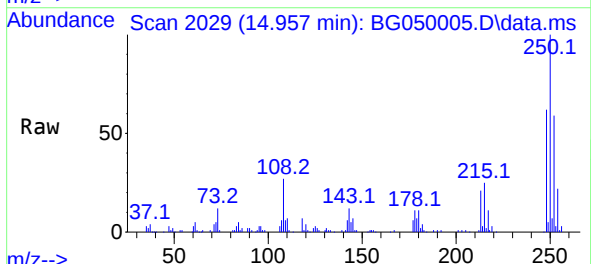
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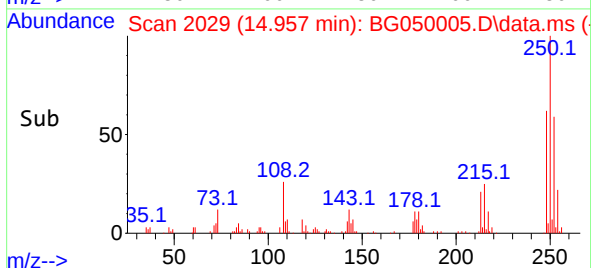
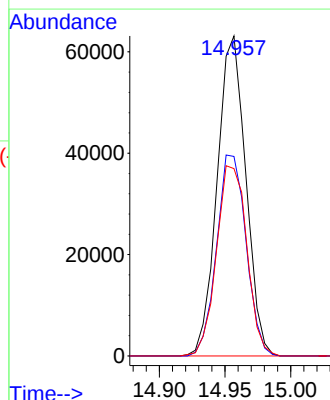
8/30/2021 10:32:47 AM

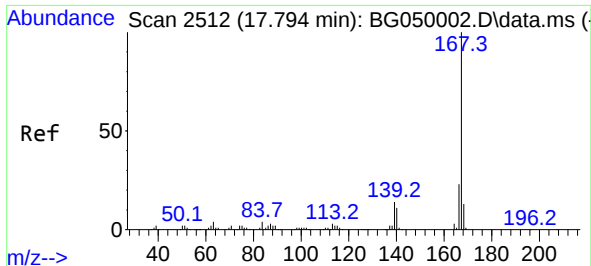


#76
Pentachlorobenzene
Concen: 38.573 ng/uL
RT: 14.957 min Scan# 2029
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

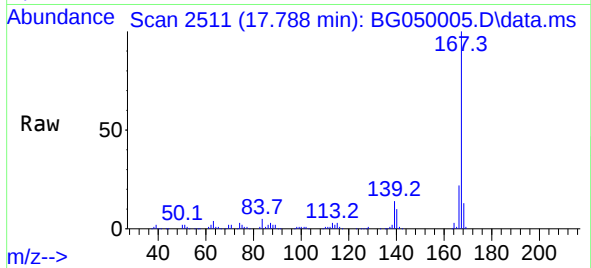


Tgt Ion:250 Resp: 95665
Ion Ratio Lower Upper
250 100
248 62.3 51.5 77.3
252 58.6 47.9 71.9

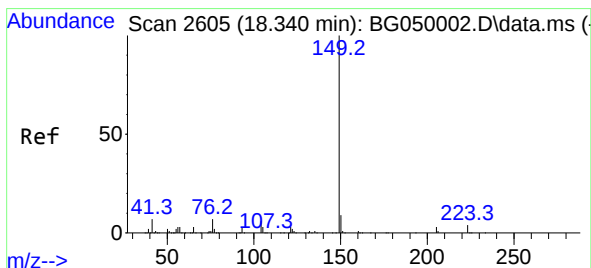
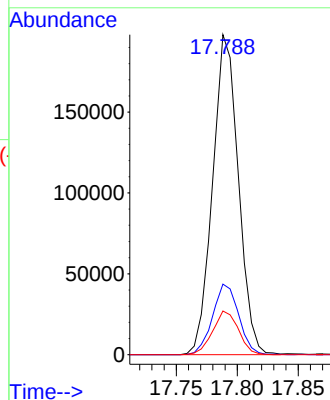
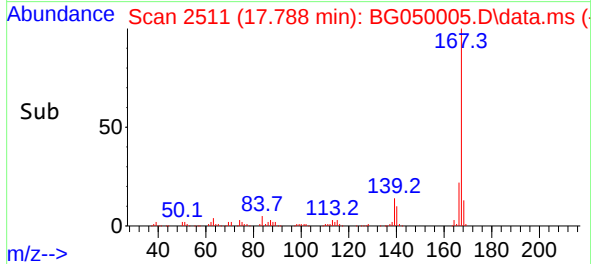




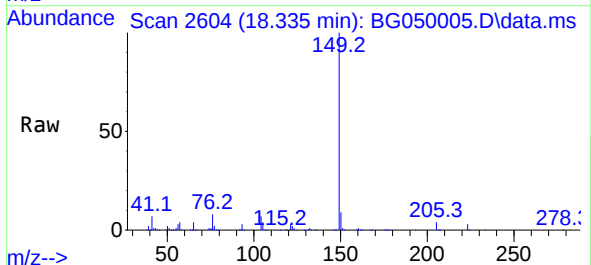
#77
Carbazole
Concen: 37.030 ng/ul
RT: 17.788 min Scan# 2511
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



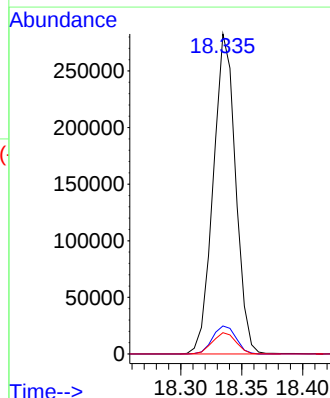
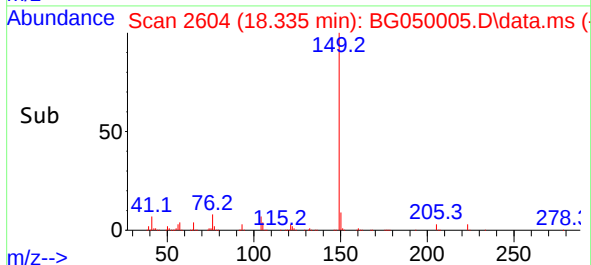
Tgt Ion:167 Resp: 290407
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.8
139 13.6 11.1 16.7



#78
Di-n-butylphthalate
Concen: 36.058 ng/ul
RT: 18.335 min Scan# 2604
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:149 Resp: 361662
Ion Ratio Lower Upper
149 100
150 8.8 8.1 12.1
104 6.7 5.3 7.9

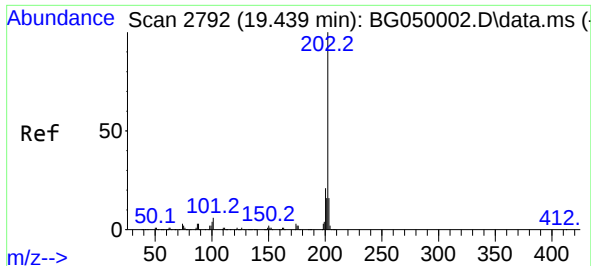


Instrument :
BNA_G
ClientSampled :
SLCS653

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#80
Fluoranthene
Concen: 36.804 ng/ul
RT: 19.439 min Scan# 2792
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

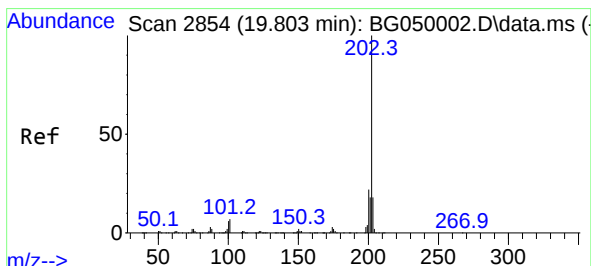
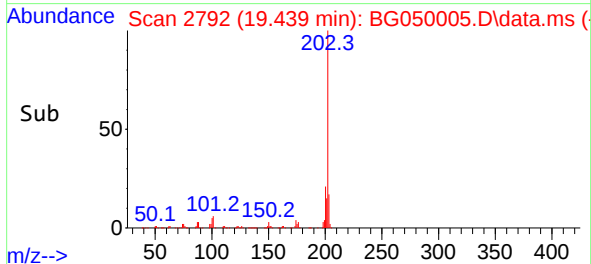
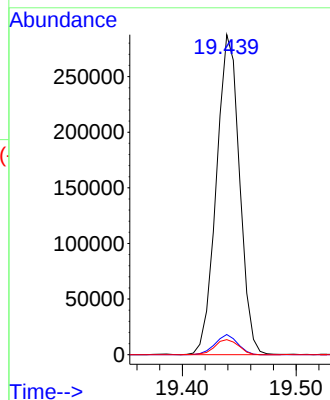
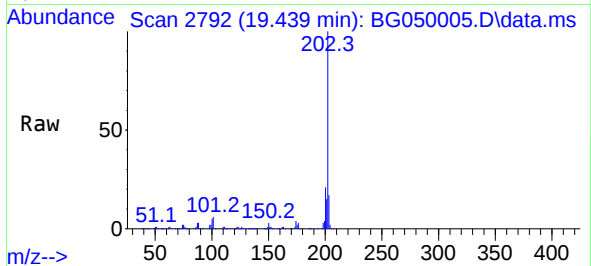
Tgt Ion:202 Resp: 406851
Ion Ratio Lower Upper
202 100
101 6.3 4.3 6.5
100 4.7 3.5 5.3

Instrument :
BNA_G
ClientSampled :
SLCS653

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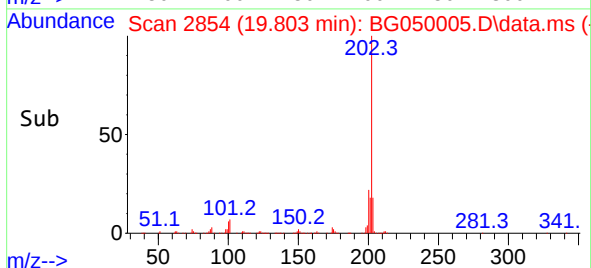
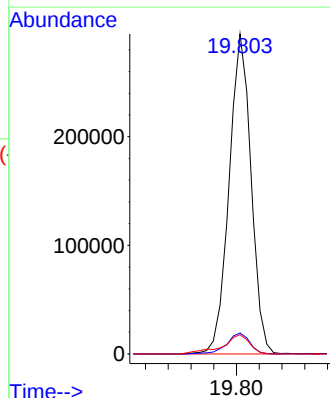
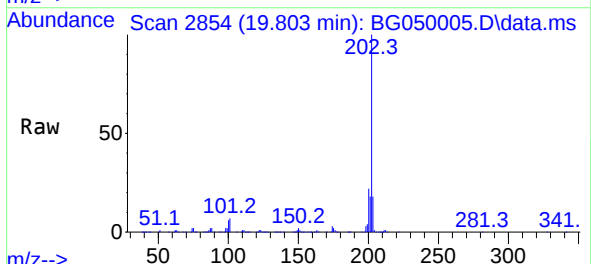
mohammad

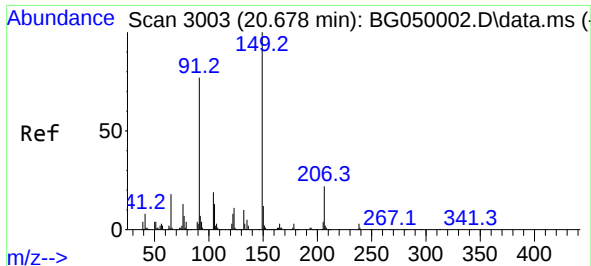
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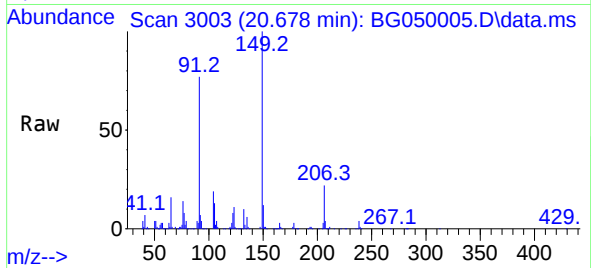
#82
Pyrene
Concen: 36.041 ng/ul
RT: 19.803 min Scan# 2854
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:202 Resp: 394800
Ion Ratio Lower Upper
202 100
101 6.5 5.4 8.0
100 6.0 5.0 7.6

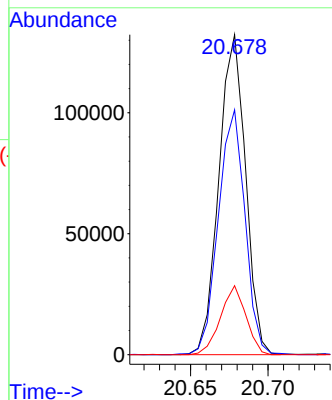




#83
Butylbenzylphthalate
Concen: 36.625 ng/ul
RT: 20.678 min Scan# 3003
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:149 Resp: 158324
Ion Ratio Lower Upper
149 100
91 76.5 60.6 90.8
206 21.6 16.8 25.2

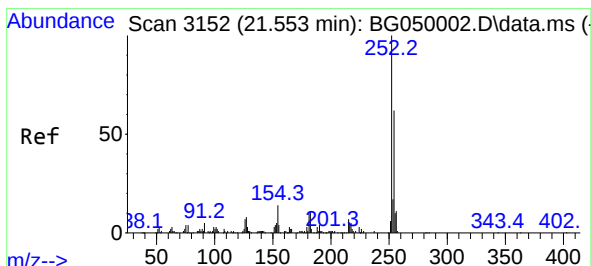
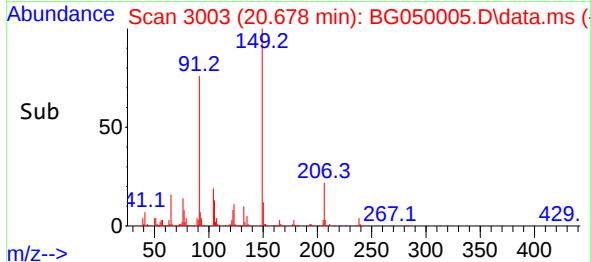


Instrument :
BNA_G
ClientSampled :
SLCS653

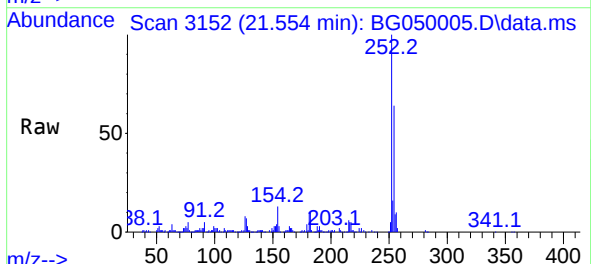
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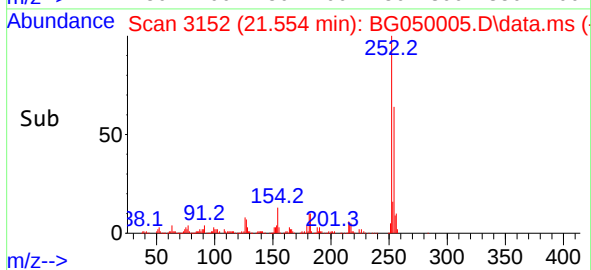
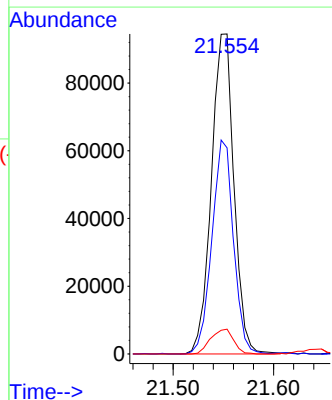
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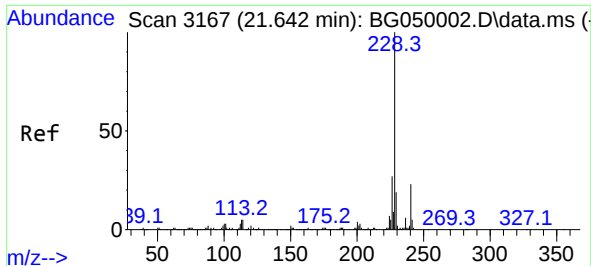


#84
3,3'-Dichlorobenzidine
Concen: 37.549 ng/ul
RT: 21.554 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:252 Resp: 147555
Ion Ratio Lower Upper
252 100
254 64.4 54.2 81.2
126 7.8 5.4 8.0





#85
Benzo(a)anthracene
Concen: 37.249 ng/ul
RT: 21.636 min Scan# 3166
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

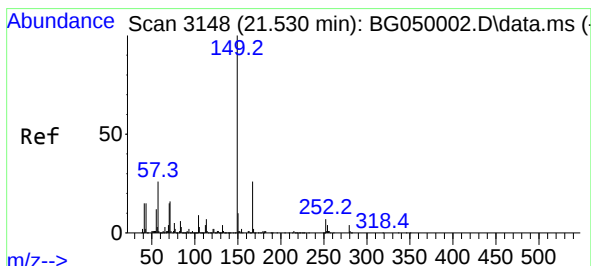
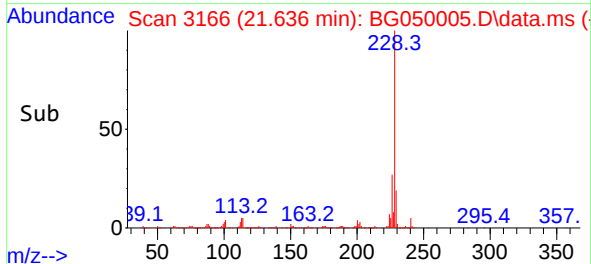
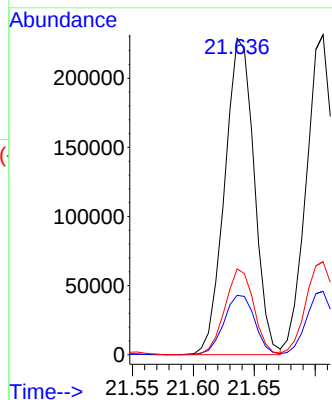
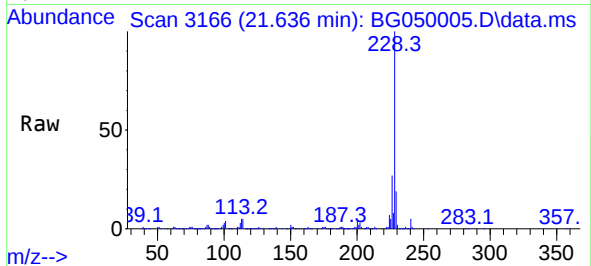
Tgt Ion:228 Resp: 384761
Ion Ratio Lower Upper
228 100
229 18.8 16.2 24.4
226 27.1 21.0 31.4

Instrument :
BNA_G
ClientSampleId :
SLCS653

Manual Integrations
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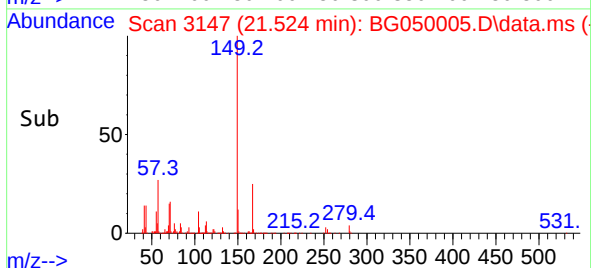
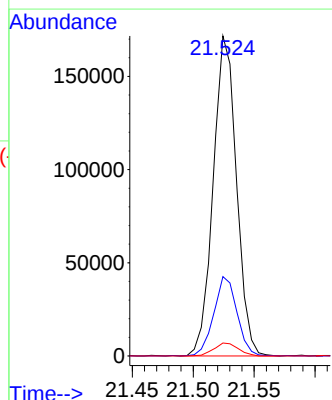
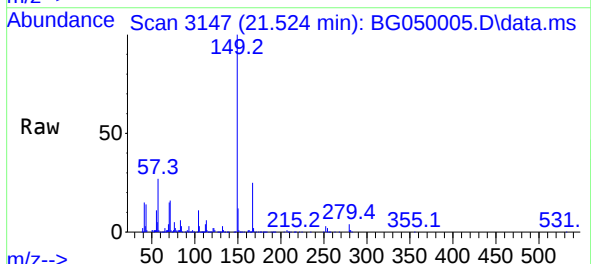
mohammad

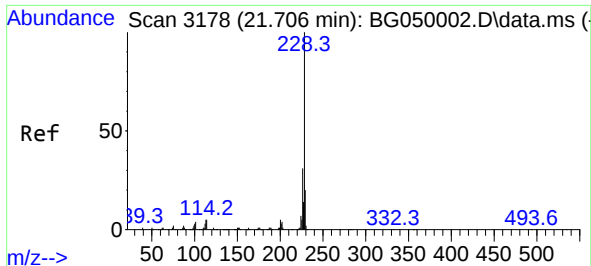
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#86
Bis(2-ethylhexyl)phthalate
Concen: 38.455 ng/ul
RT: 21.524 min Scan# 3147
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:149 Resp: 228293
Ion Ratio Lower Upper
149 100
167 24.8 20.4 30.6
279 4.0 3.7 5.5





#87
Chrysene
Concen: 37.138 ng/ul
RT: 21.706 min Scan# 3178
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

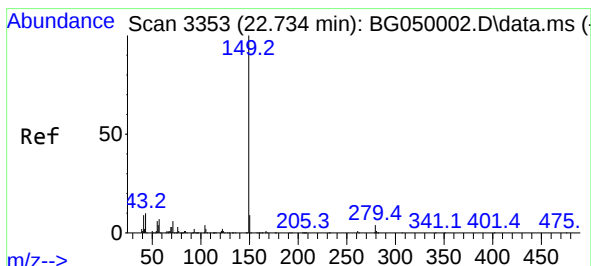
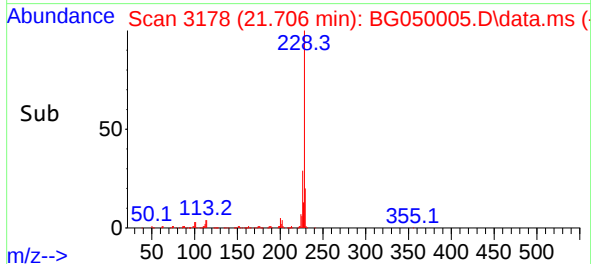
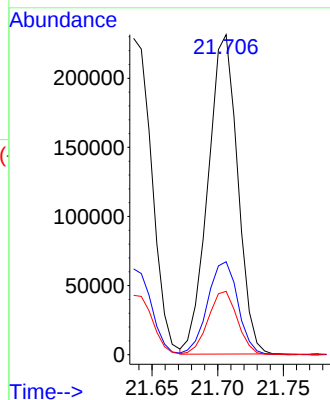
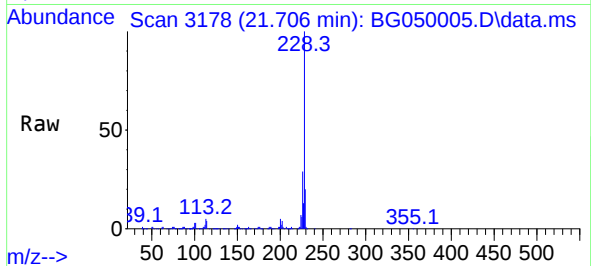
Tgt Ion:228 Resp: 362632
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.4
229 19.8 17.8 26.6

Instrument :
BNA_G
ClientSampleId :
SLCS653

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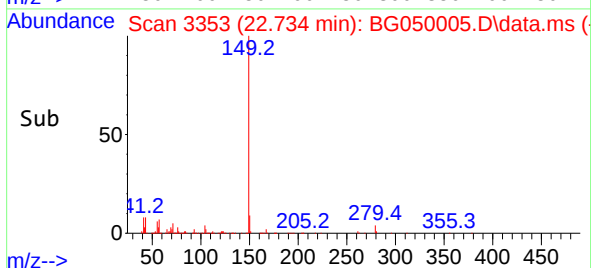
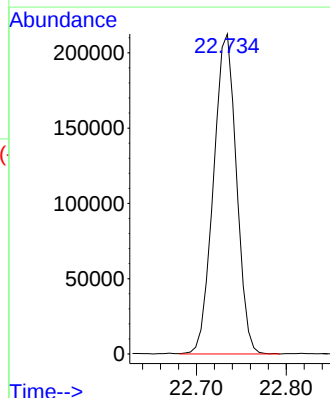
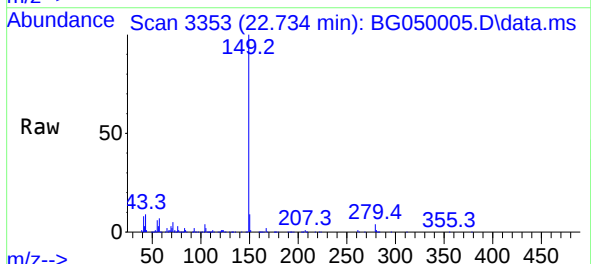
mohammad

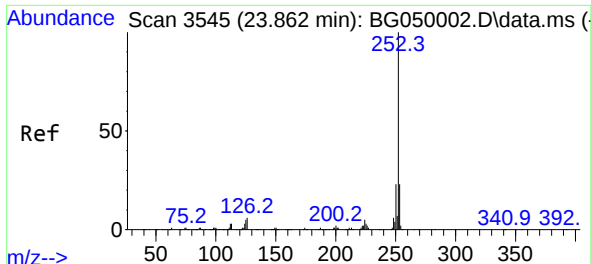
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#89
Di-n-octyl phthalate
Concen: 37.348 ng/ul
RT: 22.734 min Scan# 3353
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:149 Resp: 377297





#90
Benzo(b)fluoranthene
Concen: 36.841 ng/ul m
RT: 23.856 min Scan# 3544
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

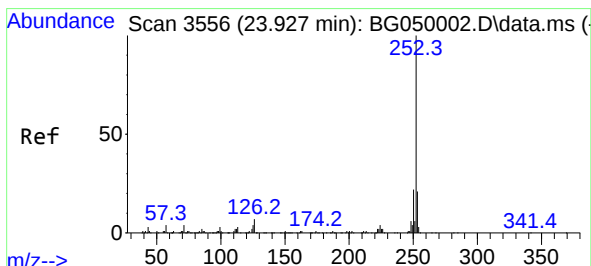
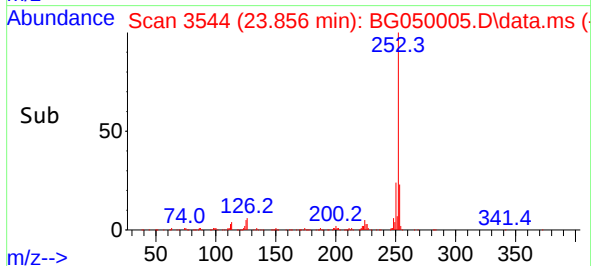
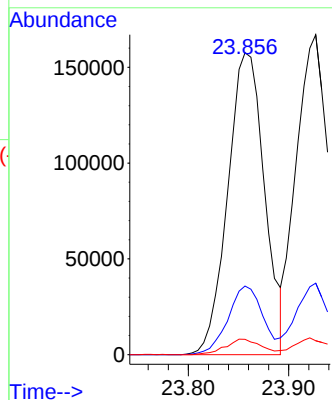
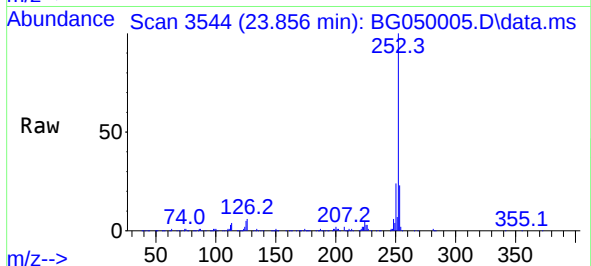
Tgt Ion:252 Resp: 401306
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 5.1 3.4 5.0#

Instrument :
BNA_G
ClientSampled :
SLCS653

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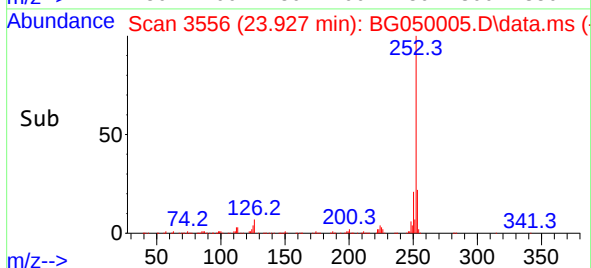
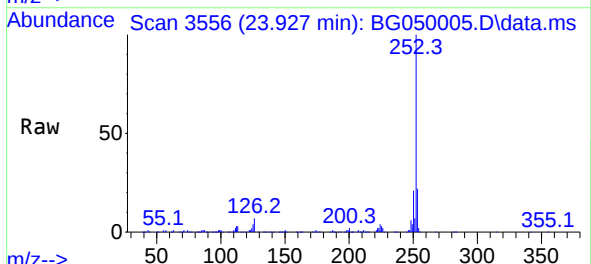
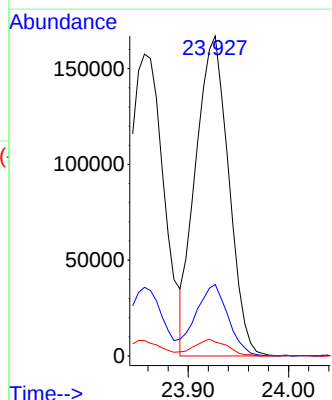
mohammad

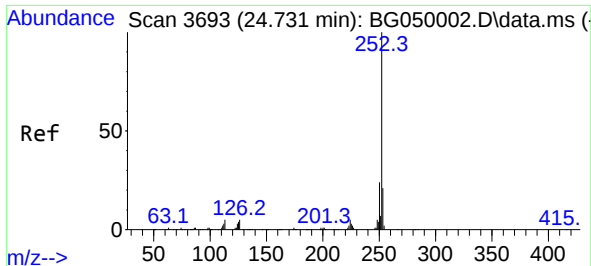
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#91
Benzo(k)fluoranthene
Concen: 36.925 ng/ul
RT: 23.927 min Scan# 3556
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Tgt Ion:252 Resp: 382330
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 4.4 4.1 6.1





#93
Benzo(a)pyrene
Concen: 37.111 ng/ul
RT: 24.732 min Scan# 3693
Delta R.T. -0.011 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

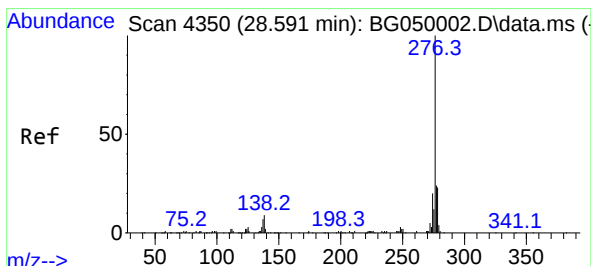
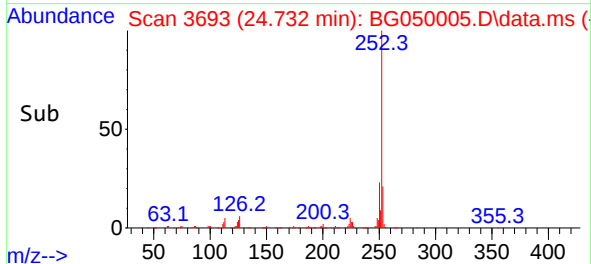
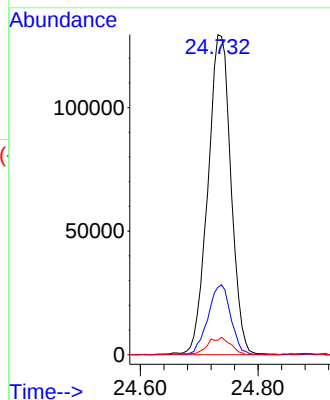
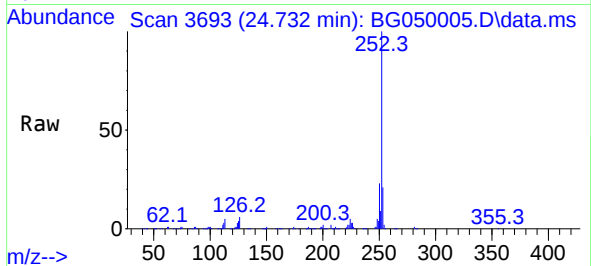
Tgt Ion:252 Resp: 351074
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 4.5 4.4 6.6

Instrument :
BNA_G
ClientSampled :
SLCS653

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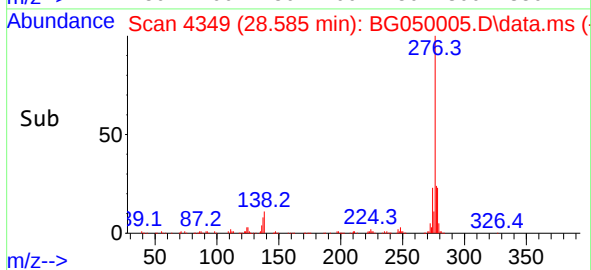
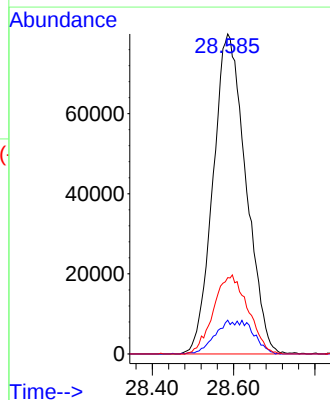
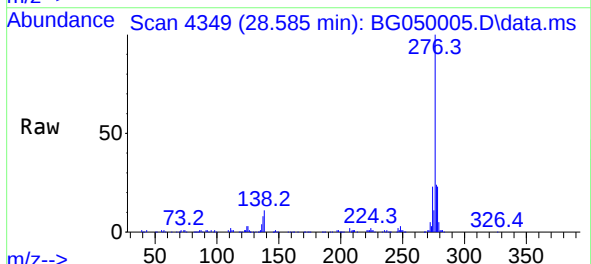
mohammad

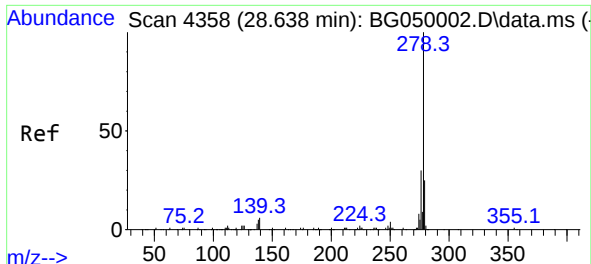
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#94
Indeno(1,2,3-cd)pyrene
Concen: 35.865 ng/ul
RT: 28.585 min Scan# 4349
Delta R.T. -0.005 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

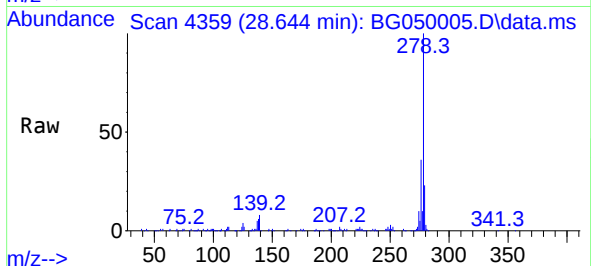
Tgt Ion:276 Resp: 447553
Ion Ratio Lower Upper
276 100
138 10.5 5.5 8.3#
277 23.9 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 36.070 ng/ul
RT: 28.644 min Scan# 4359
Delta R.T. 0.001 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42

Instrument :
BNA_G
ClientSampled :
SLCS653

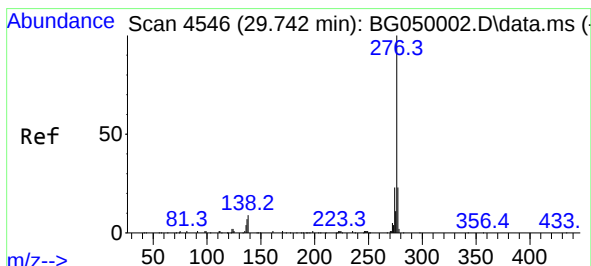
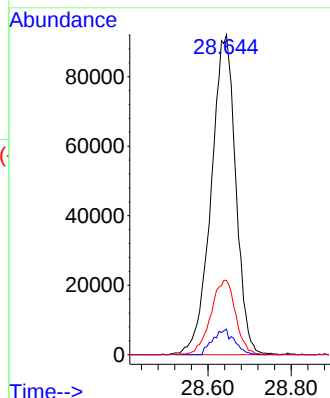
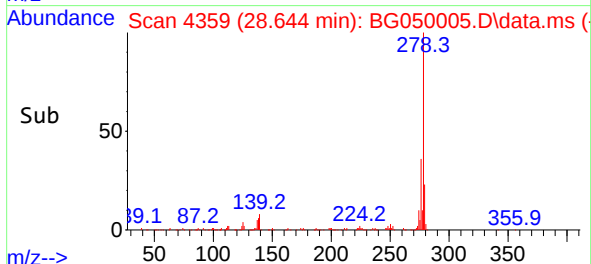


Tgt Ion:278 Resp: 376810
Ion Ratio Lower Upper
278 100
139 8.0 5.2 7.8#
279 23.2 19.0 28.4

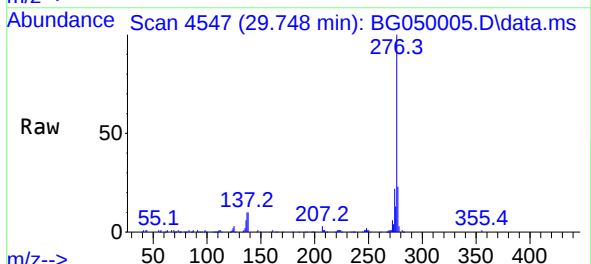
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#96
Benzo(g,h,i)perylene
Concen: 35.595 ng/ul
RT: 29.748 min Scan# 4547
Delta R.T. 0.012 min
Lab File: BG050005.D
Acq: 27 Aug 2021 19:42



Tgt Ion:276 Resp: 373430
Ion Ratio Lower Upper
276 100
138 9.7 8.6 13.0
277 22.9 17.4 26.0

