

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG050010.D
 Acq On : 27 Aug 2021 23:50
 Operator : CG/JU
 Sample : M3365-15MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKCOMS

Manual Integrations
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Quant Time: Aug 28 01:31:34 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	7.962	152	28099	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.788	136	114967	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.624	164	79092	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.379	188	168708	20.000	ng/u1	-0.02
79) Chrysene-d12	21.655	240	158200	20.000	ng/u1	0.00
88) Perylene-d12	24.874	264	163463	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	1535	2.817	ng/uL	-0.02
4) Pyridine-d5	3.756	84	21361	13.015	ng/u1	-0.02
7) Phenol-d5	7.140	99	41716	17.483	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.286	67	24327	18.352	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.498	132	32401	18.148	ng/u1	-0.02
15) 4-Methylphenol-d8	8.685	113	31653	16.844	ng/u1	-0.02
21) Nitrobenzene-d5	9.137	128	16855	18.910	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.859	143	18351	17.291	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.417	165	34974	18.476	ng/u1	0.00
31) 4-Chloroaniline-d4	10.923	131	43412	16.849	ng/u1	-0.02
46) Dimethylphthalate-d6	14.024	166	120454	19.900	ng/u1	-0.02
49) Acenaphthylene-d8	14.318	160	139481	19.653	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.853	143	13896m	15.867	ng/u1	0.00
60) Fluorene-d10	15.622	176	103129	20.095	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	19065	17.565	ng/u1	0.00
73) Anthracene-d10	17.479	188	159069	20.997	ng/u1	-0.02
81) Pyrene-d10	19.770	212	187098	21.885	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.657	264	180159	20.774	ng/u1	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.362	88	5563m	8.374	ng/uL	
5) Pyridine	3.779	79	28399	16.009	ng/u1	88
6) Benzaldehyde	7.098	77	28431	20.706	ng/u1	99
8) Phenol	7.163	94	47764	19.819	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.380	93	34350	20.646	ng/u1	99
12) 2-Chlorophenol	7.533	128	37156	21.061	ng/u1#	87
13) 2-Methylphenol	8.420	108	36151	19.443	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.491	45	34424	19.731	ng/u1	97
16) Acetophenone	8.796	105	64847m	21.160	ng/u1	
17) N-Nitroso-di-n-propyla...	8.773	70	31787	20.657	ng/u1	96
18) 4-Methylphenol	8.755	108	38882	19.438	ng/u1	89
19) Hexachloroethane	9.055	117	16534	21.415	ng/u1	94
22) Nitrobenzene	9.178	77	50364	20.853	ng/u1	97
23) Isophorone	9.701	82	88513	20.570	ng/u1	99
25) 2-Nitrophenol	9.901	139	21408	20.747	ng/u1#	92
26) 2,4-Dimethylphenol	9.959	107	36823	16.058	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.182	93	44445	20.002	ng/u1	91
29) 2,4-Dichlorophenol	10.441	162	36962	21.274	ng/u1	94
30) Naphthalene	10.835	128	113661	19.780	ng/u1#	96
32) 4-Chloroaniline	10.946	127	46414	18.705	ng/u1#	81
33) Hexachlorobutadiene	11.117	225	28447	20.239	ng/u1	92
34) Caprolactam	11.710	113	12362m	20.312	ng/u1	
35) 4-Chloro-3-methylphenol	12.086	107	44595	21.476	ng/u1	92
36) 2-Methylnaphthalene	12.450	142	89167	20.874	ng/u1	95

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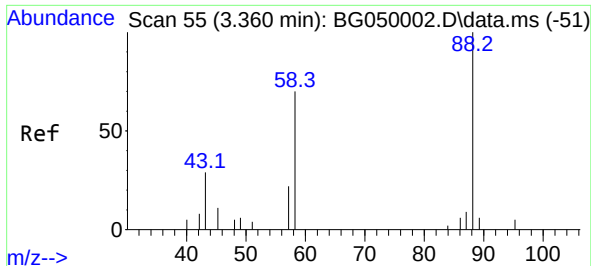
Manual Integrations
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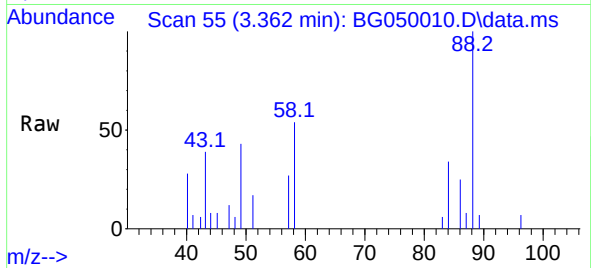
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.667	142	85995	19.945	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.820	216	51326	22.094	ng/ul#	97
40) Hexachlorocyclopentadiene	12.791	237	3893	3.744	ng/ul	88
41) 2,4,6-Trichlorophenol	13.067	196	30659	20.710	ng/ul	90
42) 2,4,5-Trichlorophenol	13.149	196	32488	20.939	ng/ul	94
43) 1,1'-Biphenyl	13.455	154	115976	20.989	ng/ul	96
44) 2-Chloronaphthalene	13.502	162	92601	20.864	ng/ul	99
45) 2-Nitroaniline	13.707	65	32895	21.829	ng/ul	95
47) Dimethylphthalate	14.071	163	123942	20.690	ng/ul	97
48) 2,6-Dinitrotoluene	14.201	165	27881	22.543	ng/ul	92
50) Acenaphthylene	14.347	152	136658	21.068	ng/ul	96
51) 3-Nitroaniline	14.535	138	23929	20.051	ng/ul#	75
52) Acenaphthene	14.688	153	99011	21.042	ng/ul	96
53) 2,4-Dinitrophenol	14.770	184	9016	14.273	ng/ul#	68
55) 4-Nitrophenol	14.870	109	19102	17.204	ng/ul	96
56) Dibenzofuran	15.023	168	139230	21.367	ng/ul	100
57) 2,4-Dinitrotoluene	14.999	165	39617	22.269	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.264	232	27184	21.143	ng/ul#	94
59) Diethylphthalate	15.434	149	128770	21.013	ng/ul	99
61) Fluorene	15.675	166	118741	21.599	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.663	204	61119	21.012	ng/ul	99
63) 4-Nitroaniline	15.699	138	24745	20.777	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.769	198	18669	18.977	ng/ul#	96
67) N-Nitrosodiphenylamine	15.881	169	101294	22.805	ng/ul	95
68) 4-Bromophenyl-phenylether	16.562	248	43215	23.155	ng/ul	93
69) Hexachlorobenzene	16.685	284	49198	22.829	ng/ul	99
70) Atrazine	16.826	200	48157	24.405	ng/ul	96
71) Pentachlorophenol	17.044	266	10660	11.681	ng/ul	94
72) Phenanthrene	17.420	178	193446	23.000	ng/ul	96
74) Anthracene	17.514	178	195524	22.941	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.425	216	51570	22.784	ng/ul	91
76) Pentachlorobenzene	14.953	250	53372	22.253	ng/ul	93
77) Carbazole	17.784	167	173847	22.923	ng/ul	99
78) Di-n-butylphthalate	18.330	149	222310	22.920	ng/ul	98
80) Fluoranthene	19.435	202	244695	23.195	ng/ul	98
82) Pyrene	19.799	202	241050	23.059	ng/ul	98
83) Butylbenzylphthalate	20.674	149	96346	23.355	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.544	252	77674	20.712	ng/ul	94
85) Benzo(a)anthracene	21.632	228	228621	23.193	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.520	149	134931	23.817	ng/ul	98
87) Chrysene	21.696	228	217307	23.321	ng/ul	97
89) Di-n-octyl phthalate	22.730	149	220459	22.735	ng/ul	100
90) Benzo(b)fluoranthene	23.852	252	234672m	22.443	ng/ul	
91) Benzo(k)fluoranthene	23.917	252	230813	23.223	ng/ul#	99
93) Benzo(a)pyrene	24.727	252	206251	22.713	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.569	276	267744	22.352	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.616	278	222362	22.175	ng/ul#	96
96) Benzo(g,h,i)perylene	29.721	276	213220	21.173	ng/ul	96

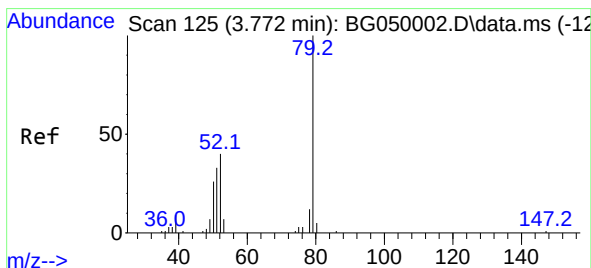
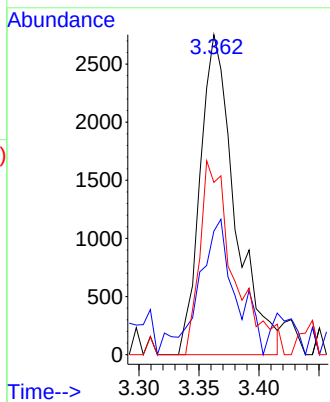
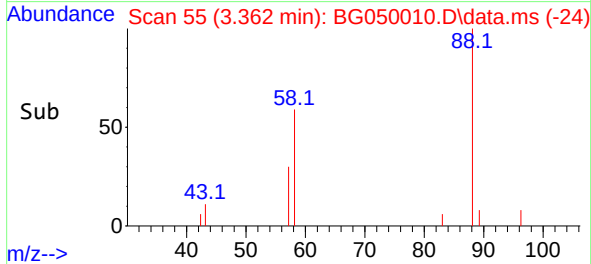
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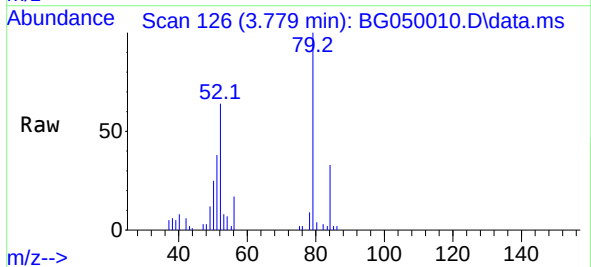
#2
1,4-Dioxane
Concen: 8.374 ng/uL m
RT: 3.362 min Scan# 55
Delta R.T. -0.015 min
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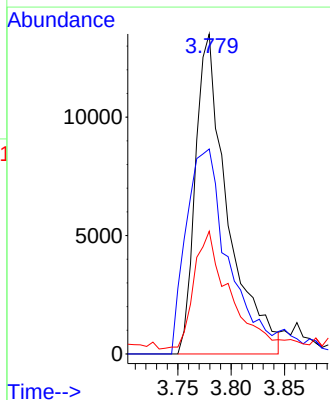
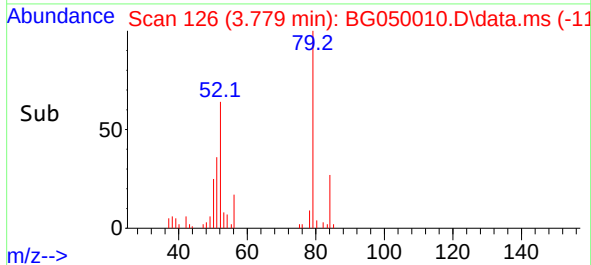
Tgt Ion: 88 Resp: 5563
Ion Ratio Lower Upper
88 100
43 38.6 21.6 32.4#
58 53.8 52.0 78.0



#5
Pyridine
Concen: 16.009 ng/uL
RT: 3.779 min Scan# 126
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



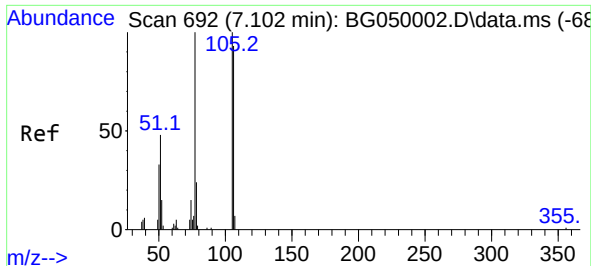
Tgt Ion: 79 Resp: 28399
Ion Ratio Lower Upper
79 100
52 64.1 61.1 91.7
51 38.3 34.8 52.2



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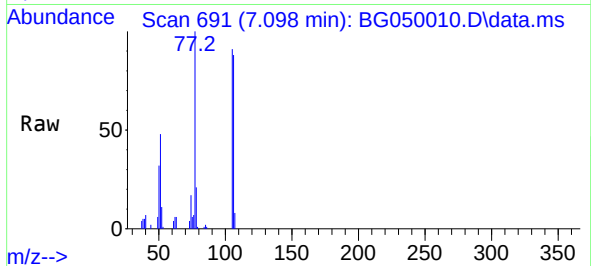
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#6
Benzaldehyde
Concen: 20.706 ng/ul
RT: 7.098 min Scan# 691
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

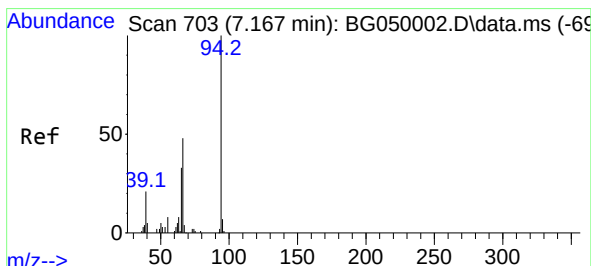
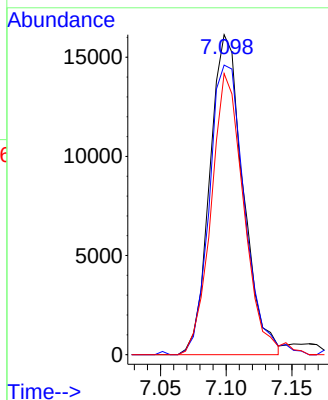
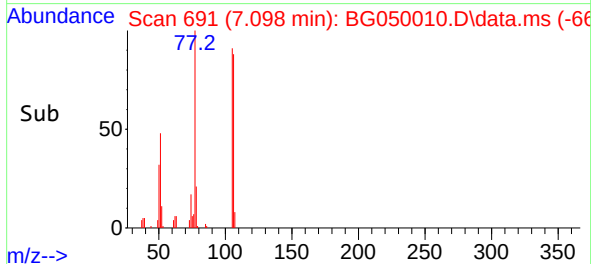
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ClientSampleId :
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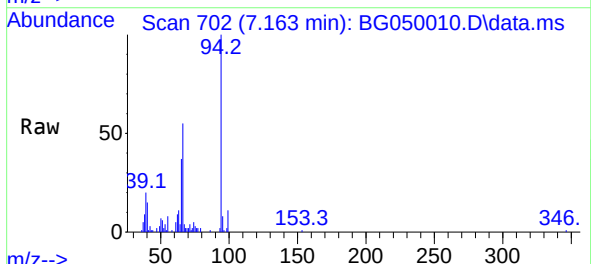
Tgt Ion: 77 Resp: 28431
Ion Ratio Lower Upper
77 100
105 90.5 72.3 108.5
106 87.8 72.3 108.5

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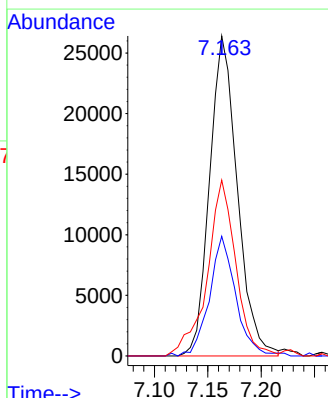
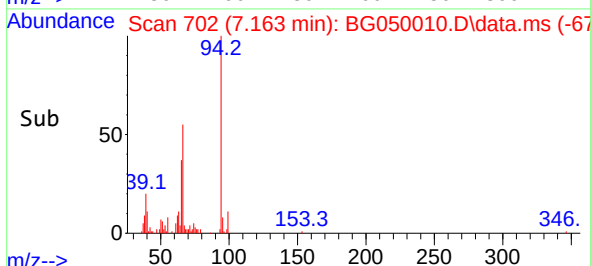
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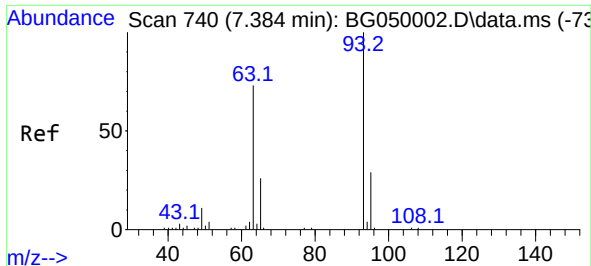


#8
Phenol
Concen: 19.819 ng/ul
RT: 7.163 min Scan# 702
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

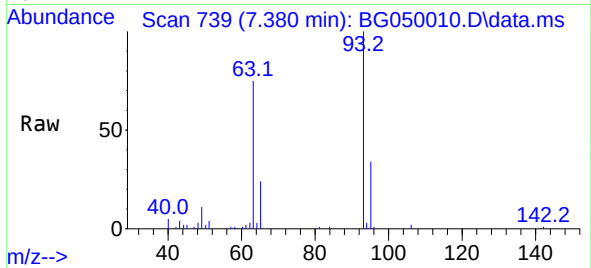


Tgt Ion: 94 Resp: 47764
Ion Ratio Lower Upper
94 100
65 37.4 27.7 41.5
66 54.9 39.0 58.4

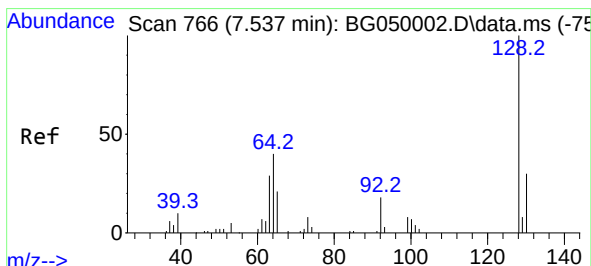
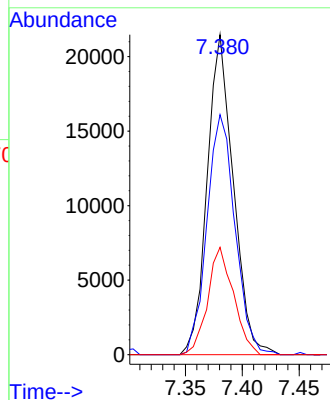
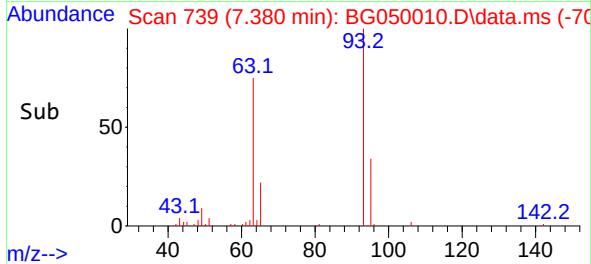




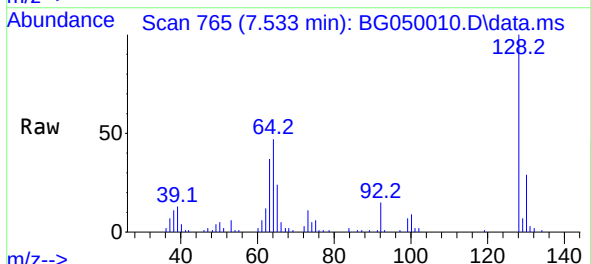
#10
Bis(2-Chloroethyl)ether
Concen: 20.646 ng/ul
RT: 7.380 min Scan# 739
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



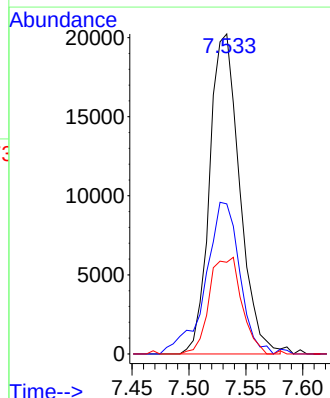
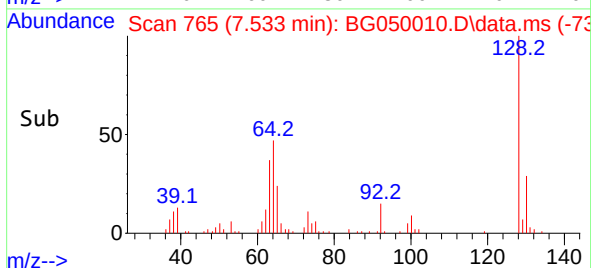
Tgt Ion: 93 Resp: 34350
Ion Ratio Lower Upper
93 100
63 75.0 59.9 89.9
95 33.5 27.6 41.4



#12
2-Chlorophenol
Concen: 21.061 ng/ul
RT: 7.533 min Scan# 765
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



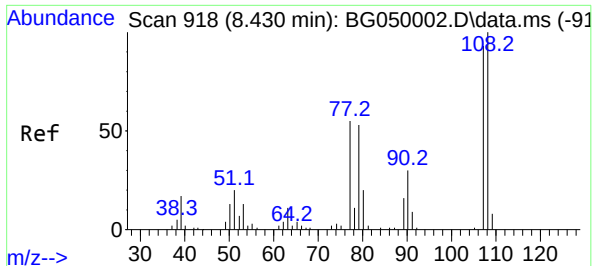
Tgt Ion: 128 Resp: 37156
Ion Ratio Lower Upper
128 100
64 46.9 28.0 42.0#
130 28.7 24.4 36.6



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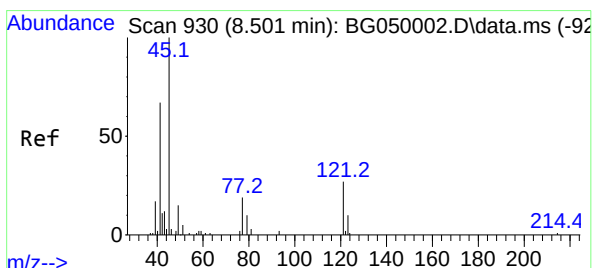
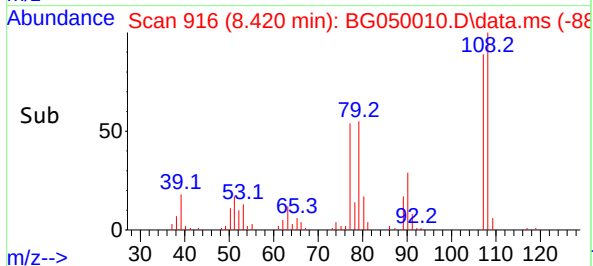
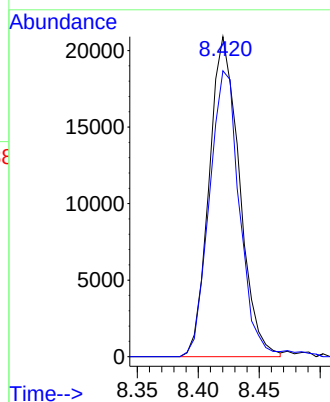
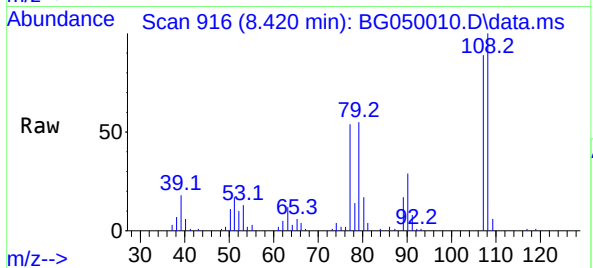
#13
2-Methylphenol
Concen: 19.443 ng/ul
RT: 8.420 min Scan# 916
Delta R.T. -0.010 min
Lab File: BG050010.D
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Tgt Ion: 108 Resp: 36151
Ion Ratio Lower Upper
108 100
107 89.4 71.0 106.4

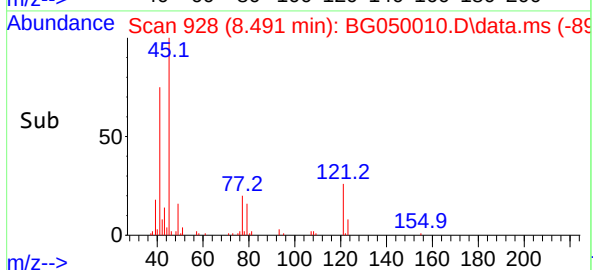
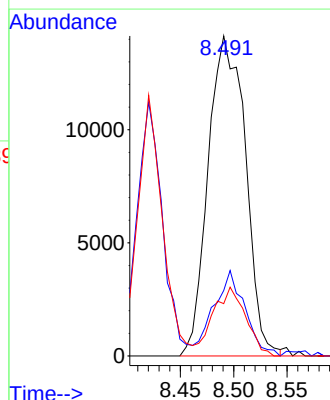
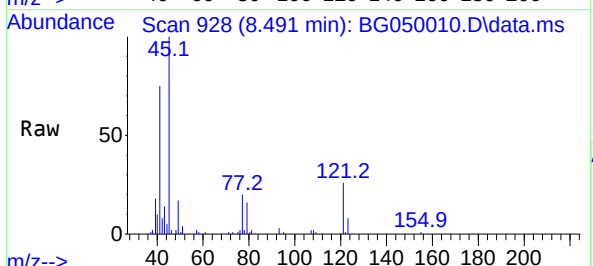
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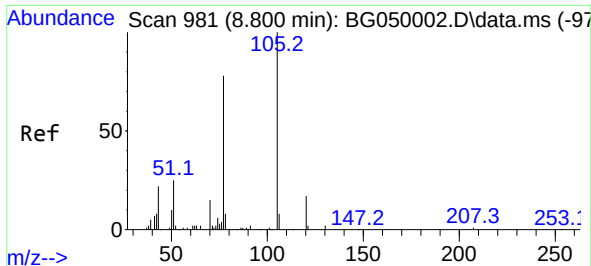
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.731 ng/ul
RT: 8.491 min Scan# 928
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

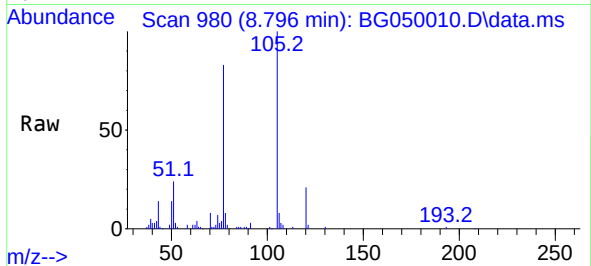
Tgt Ion: 45 Resp: 34424
Ion Ratio Lower Upper
45 100
77 20.4 16.9 25.3
79 16.4 11.0 16.4





#16
Acetophenone
Concen: 21.160 ng/ul m
RT: 8.796 min Scan# 980
Delta R.T. -0.015 min
Lab File: BG050010.D
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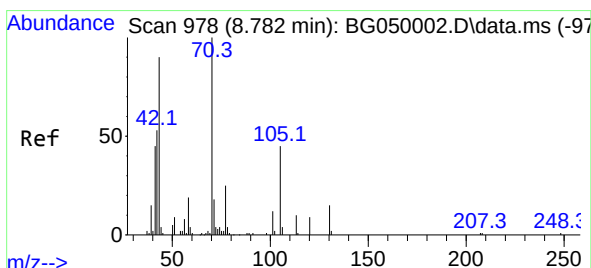
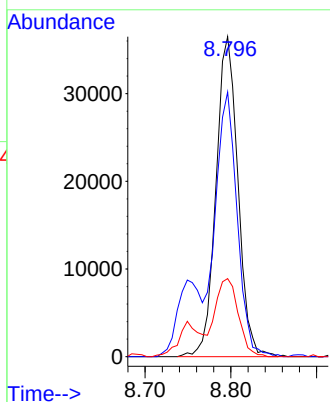
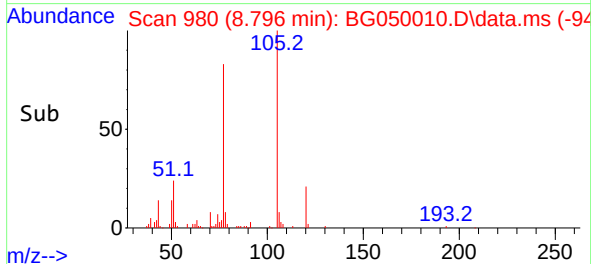
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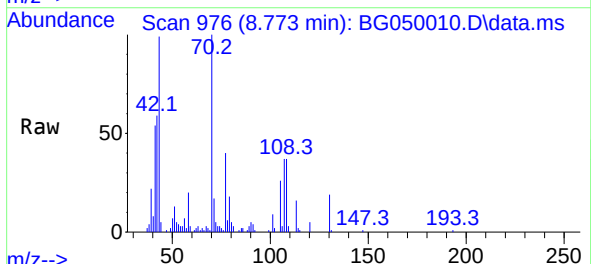
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Ion Ratio Lower Upper
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51 24.4 25.3 37.9#

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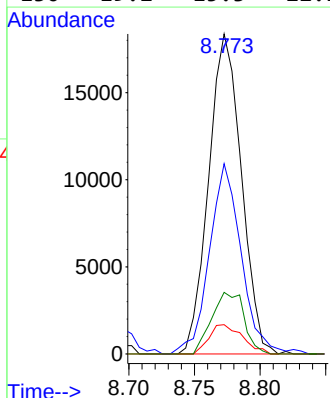
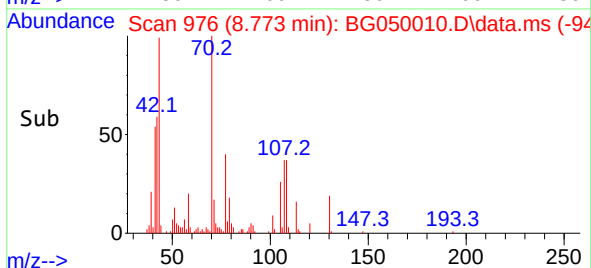
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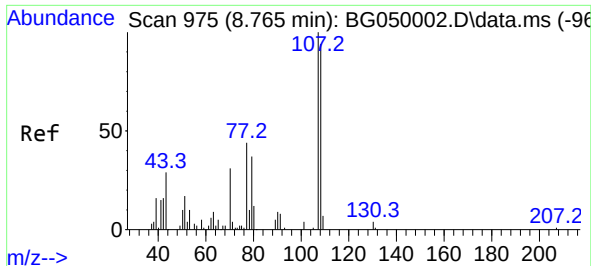


#17
N-Nitroso-di-n-propylamine
Concen: 20.657 ng/ul
RT: 8.773 min Scan# 976
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



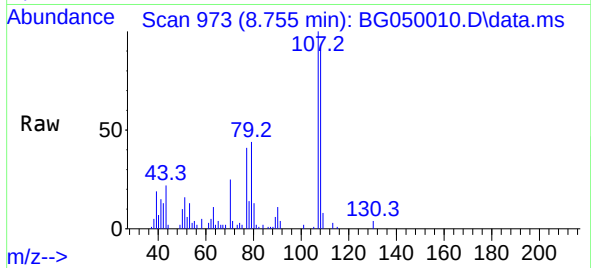
Tgt Ion: 70 Resp: 31787
Ion Ratio Lower Upper
70 100
42 59.4 44.2 66.4
101 9.1 7.8 11.8
130 19.2 15.3 22.9



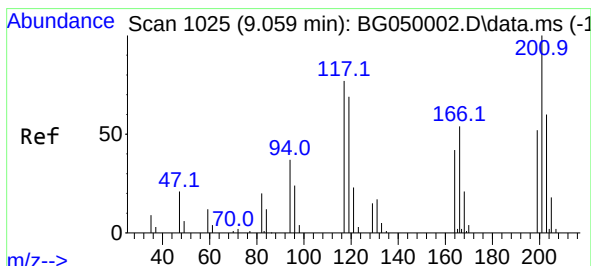
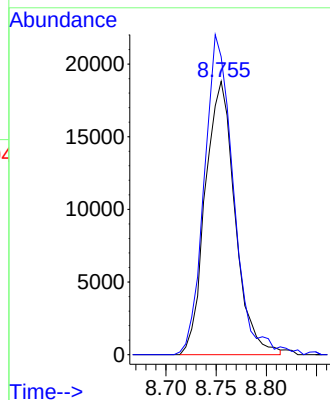
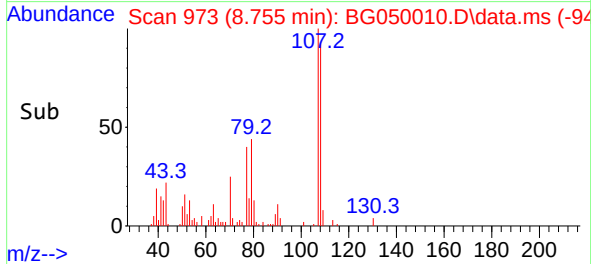


#18
4-Methylphenol
Concen: 19.438 ng/ul
RT: 8.755 min Scan# 973
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

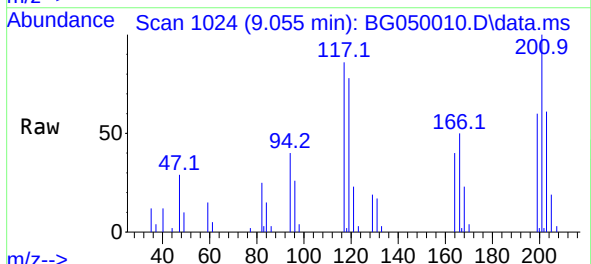
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



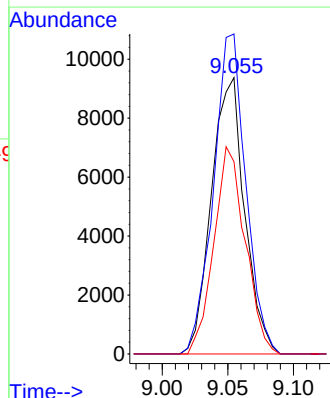
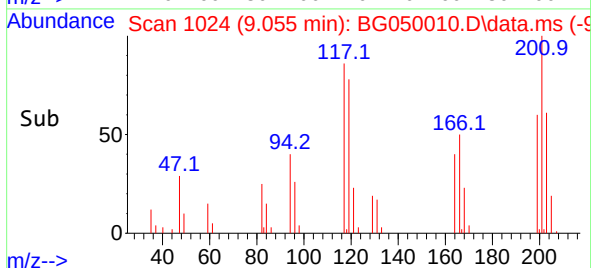
Tgt Ion:108 Resp: 38882
Ion Ratio Lower Upper
108 100
107 109.0 78.3 117.5

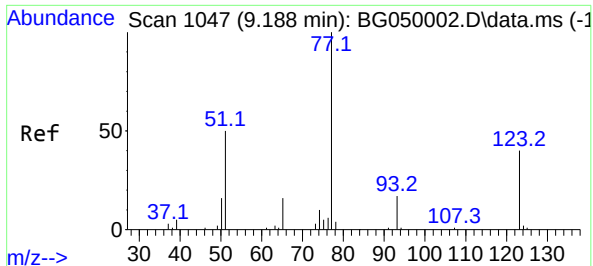


#19
Hexachloroethane
Concen: 21.415 ng/ul
RT: 9.055 min Scan# 1024
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:117 Resp: 16534
Ion Ratio Lower Upper
117 100
201 115.8 89.3 133.9
199 69.6 50.5 75.7





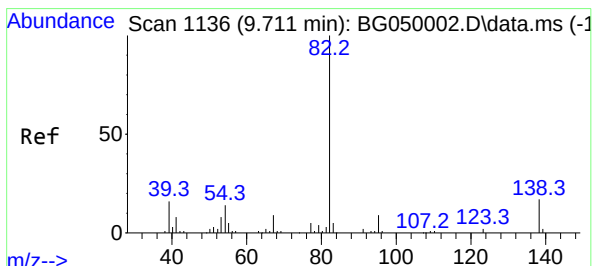
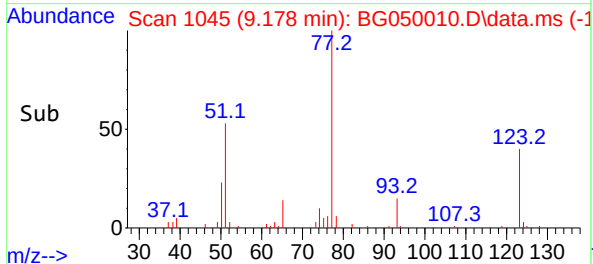
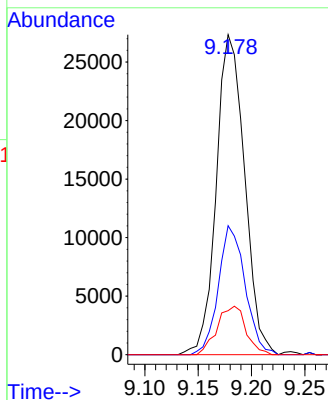
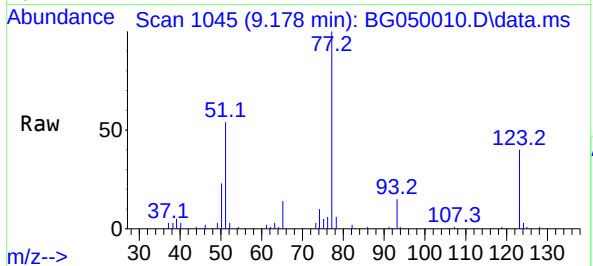
#22
Nitrobenzene
Concen: 20.853 ng/ul
RT: 9.178 min Scan# 1045
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion: 77 Resp: 50364
Ion Ratio Lower Upper
77 100
123 40.3 30.4 45.6
65 13.7 11.3 16.9

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

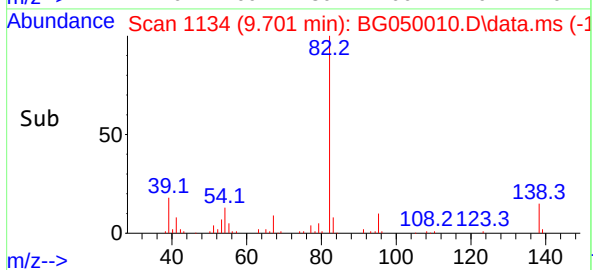
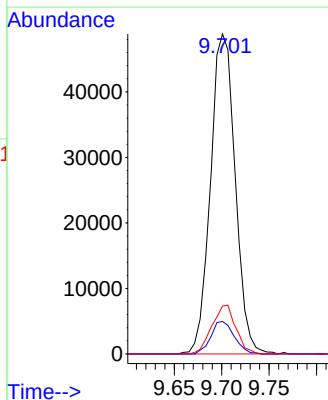
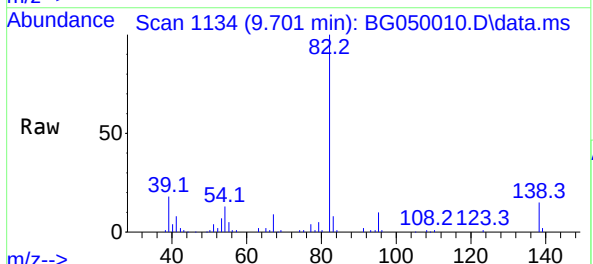
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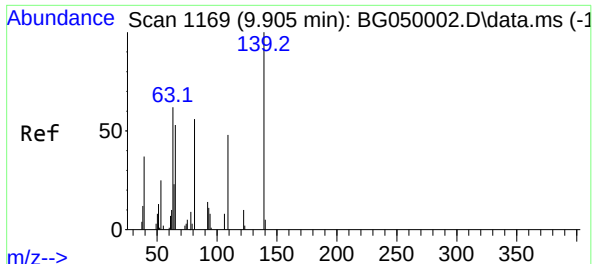
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#23
Isophorone
Concen: 20.570 ng/ul
RT: 9.701 min Scan# 1134
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion: 82 Resp: 88513
Ion Ratio Lower Upper
82 100
95 10.1 7.8 11.8
138 14.9 11.4 17.0





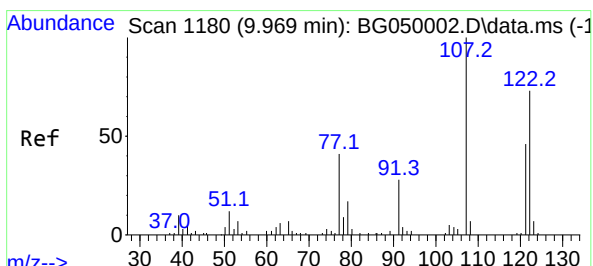
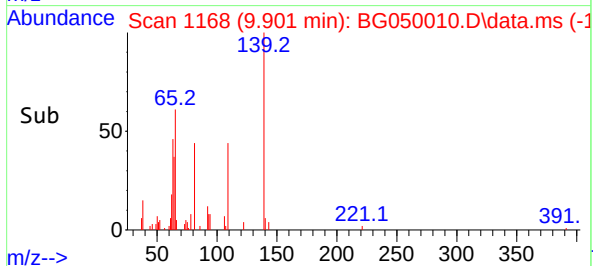
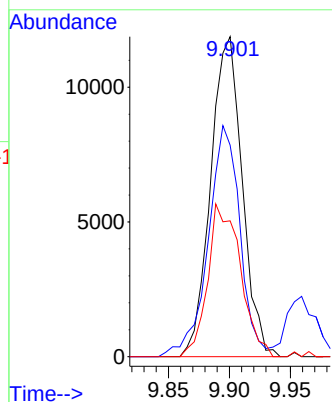
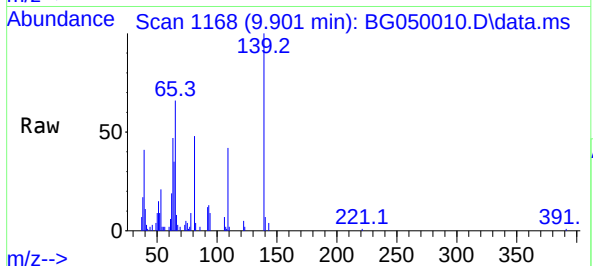
#25
2-Nitrophenol
Concen: 20.747 ng/ul
RT: 9.901 min Scan# 1168
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:139 Resp: 21408
Ion Ratio Lower Upper
139 100
65 66.1 53.1 79.7
109 42.5 44.1 66.1#

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

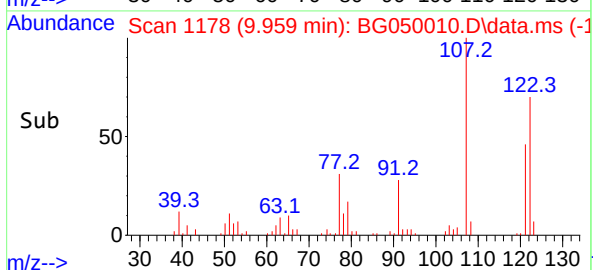
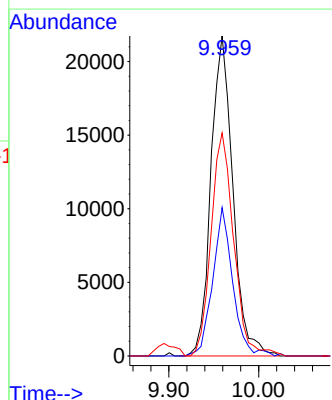
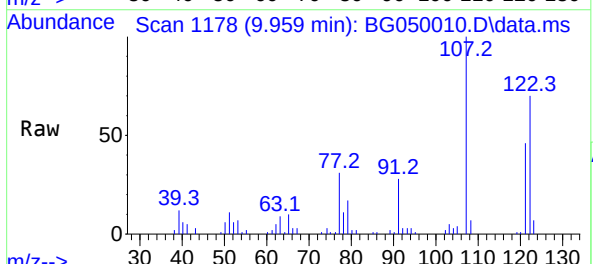
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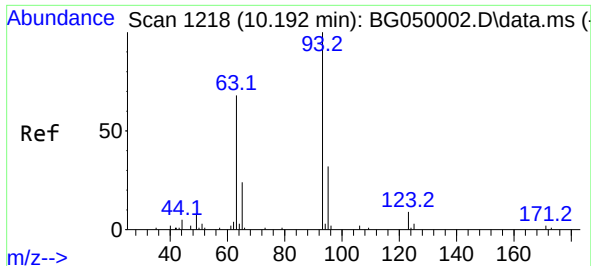
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#26
2,4-Dimethylphenol
Concen: 16.058 ng/ul
RT: 9.959 min Scan# 1178
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:107 Resp: 36823
Ion Ratio Lower Upper
107 100
121 46.3 32.7 49.1
122 69.7 52.6 79.0





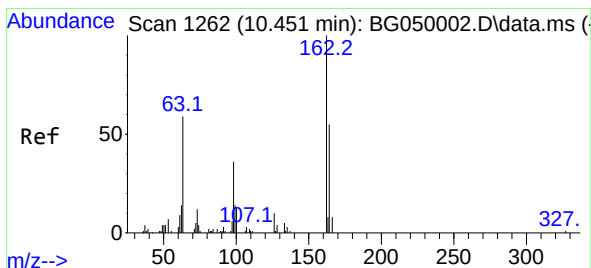
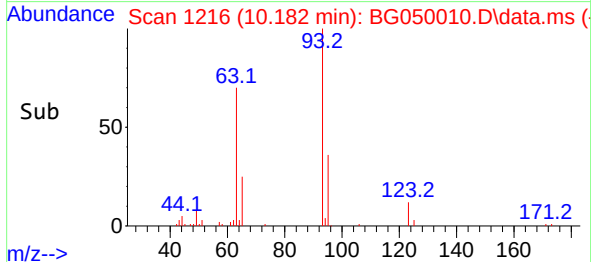
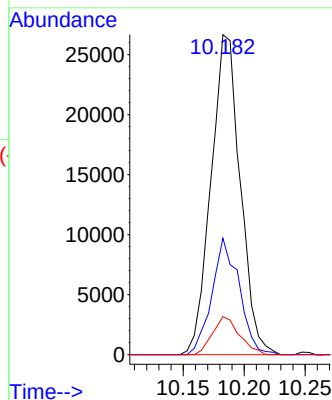
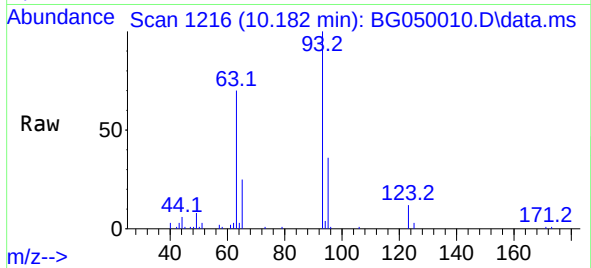
#27
Bis(2-Chloroethoxy)methane
Concen: 20.002 ng/ul
RT: 10.182 min Scan# 1216
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion: 93 Resp: 44445
Ion Ratio Lower Upper
93 100
95 36.4 24.8 37.2
123 11.9 8.2 12.2

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

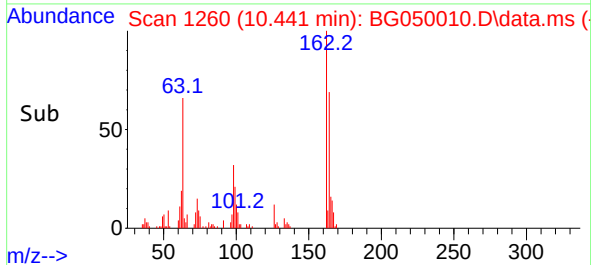
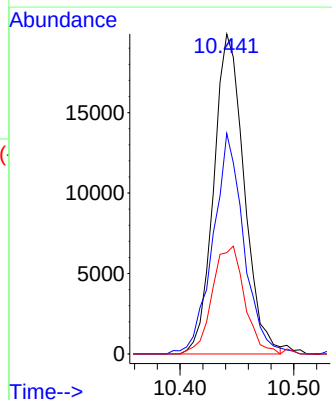
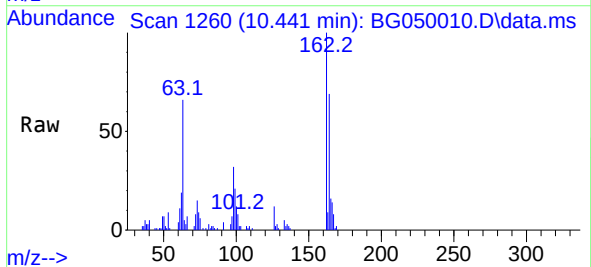
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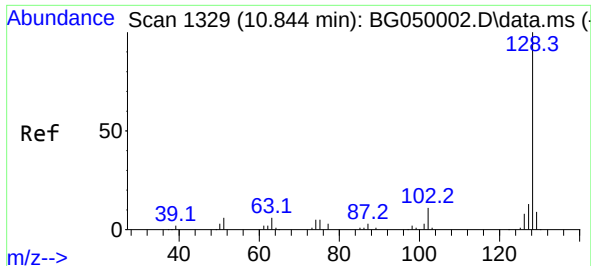
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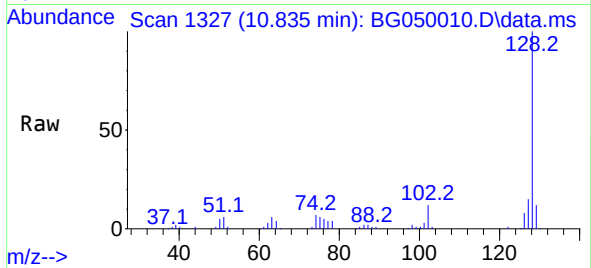
#29
2,4-Dichlorophenol
Concen: 21.274 ng/ul
RT: 10.441 min Scan# 1260
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:162 Resp: 36962
Ion Ratio Lower Upper
162 100
164 68.9 51.0 76.6
98 31.7 27.8 41.8

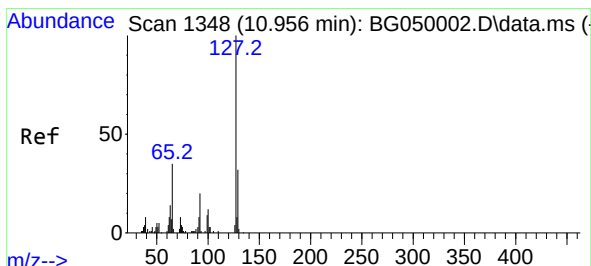
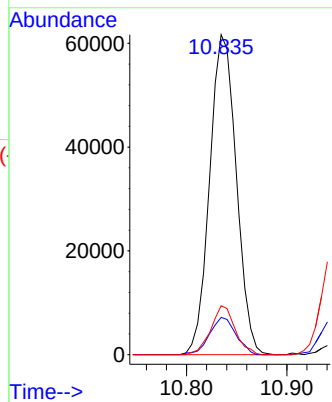
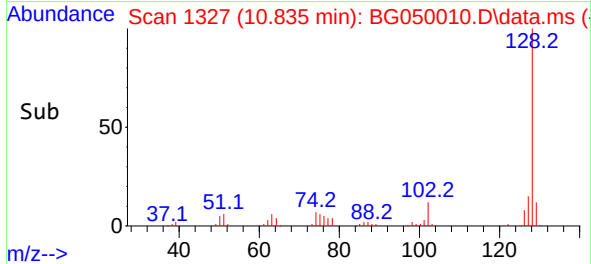




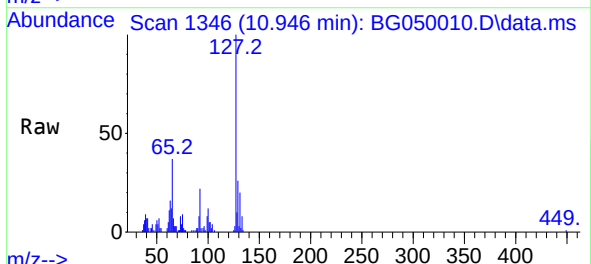
#30
Naphthalene
Concen: 19.780 ng/ul
RT: 10.835 min Scan# 1327
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



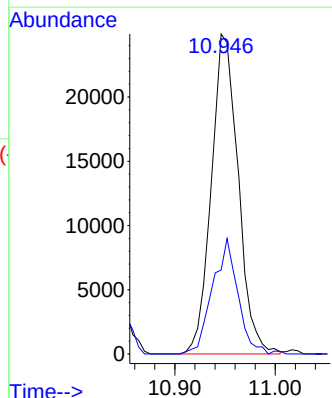
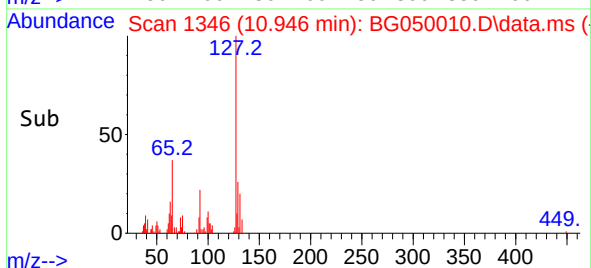
Tgt Ion:128 Resp: 113661
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 15.3 9.8 14.6#



#32
4-Chloroaniline
Concen: 18.705 ng/ul
RT: 10.946 min Scan# 1346
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



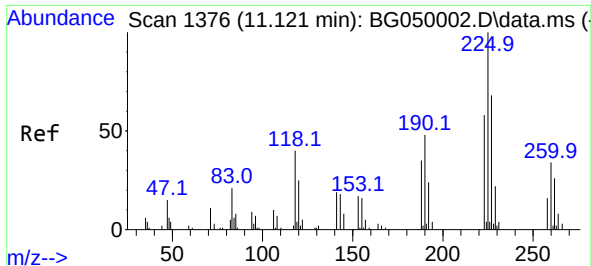
Tgt Ion:127 Resp: 46414
Ion Ratio Lower Upper
127 100
129 26.3 30.3 45.5#



Instrument :
BNA_G
ClientSampleId :
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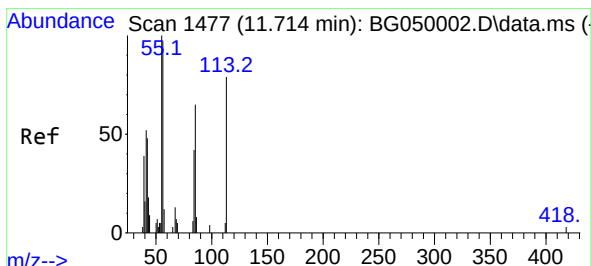
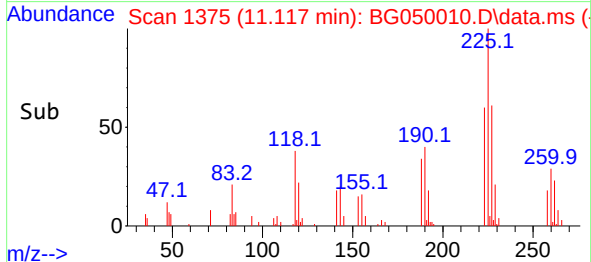
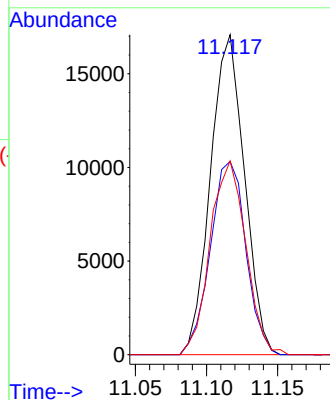
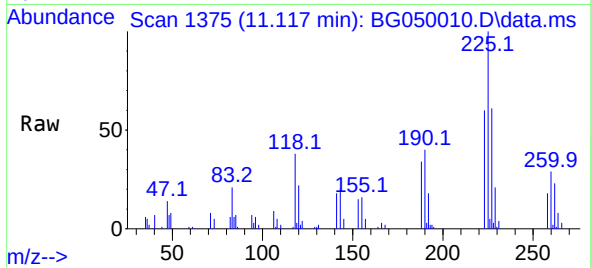
#33
Hexachlorobutadiene
Concen: 20.239 ng/ul
RT: 11.117 min Scan# 1375
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

Tgt Ion:	225	Resp:	28447
Ion Ratio	Lower	Upper	
225	100		
223	60.4	51.3	76.9
227	60.5	55.1	82.7

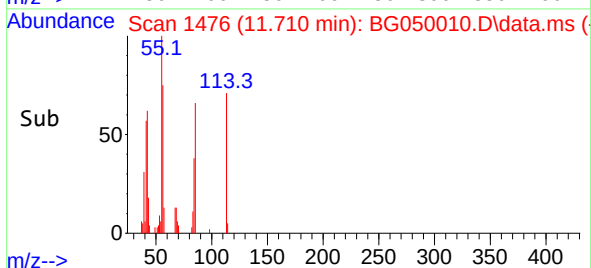
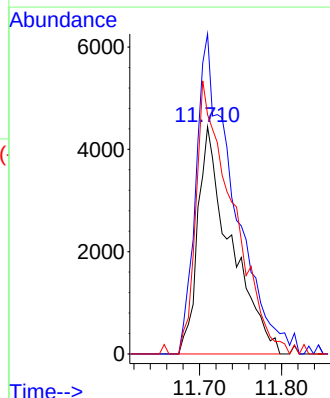
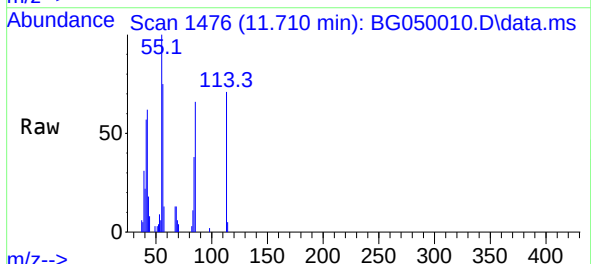
Manual Integrations
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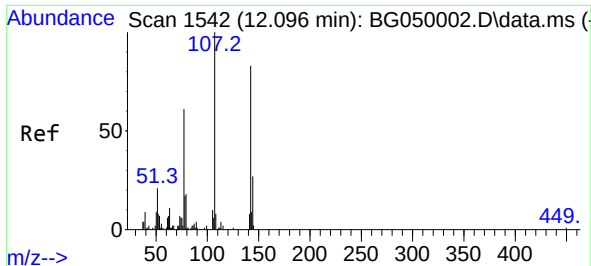
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#34
Caprolactam
Concen: 20.312 ng/ul m
RT: 11.710 min Scan# 1476
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:	113	Resp:	12362
Ion Ratio	Lower	Upper	
113	100		
55	140.8	114.0	171.0
56	105.3	107.4	161.0#





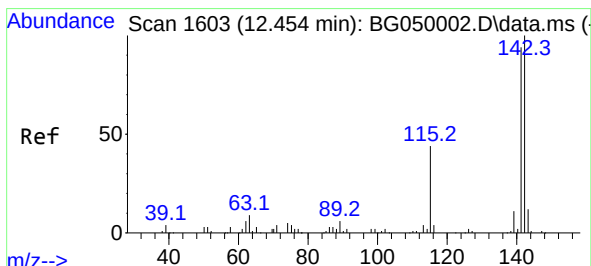
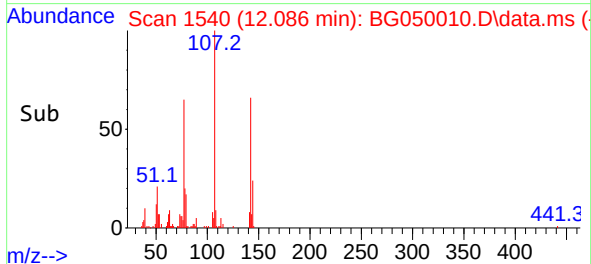
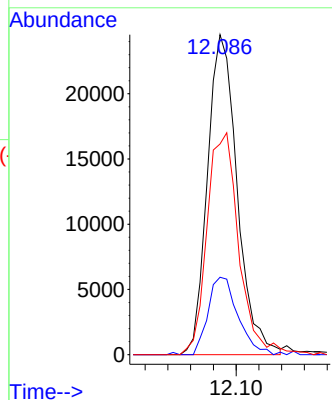
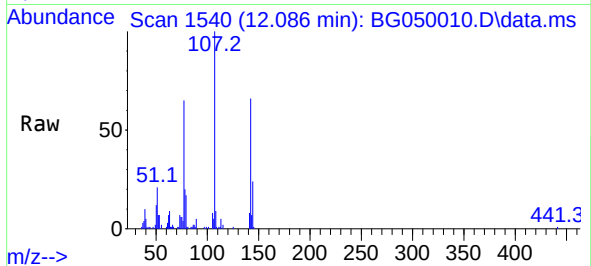
#35
4-Chloro-3-methylphenol
Concen: 21.476 ng/ul
RT: 12.086 min Scan# 1540
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:	107	Resp:	44595
Ion Ratio	Lower	Upper	
107	100		
144	24.2	18.9	28.3
142	65.9	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

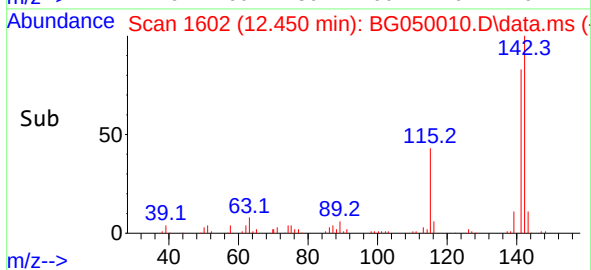
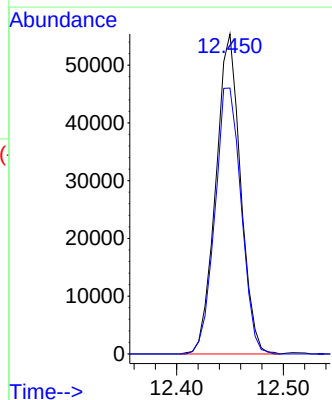
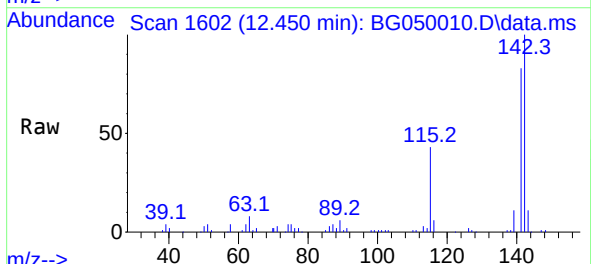
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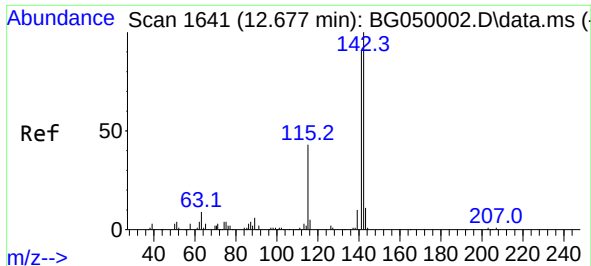
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#36
2-Methylnaphthalene
Concen: 20.874 ng/ul
RT: 12.450 min Scan# 1602
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:	142	Resp:	89167
Ion Ratio	Lower	Upper	
142	100		
141	83.1	70.5	105.7





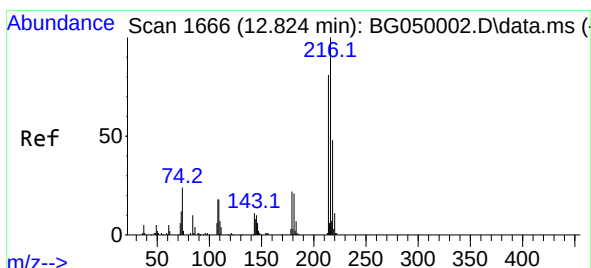
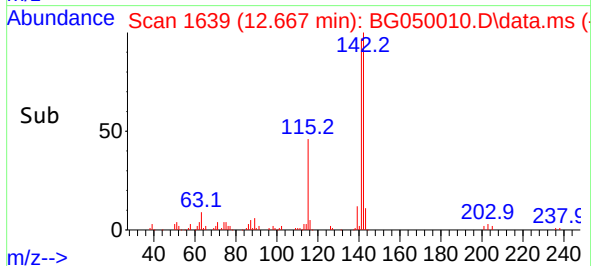
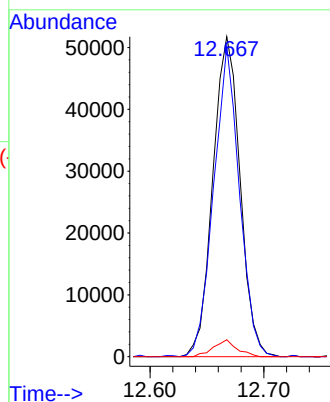
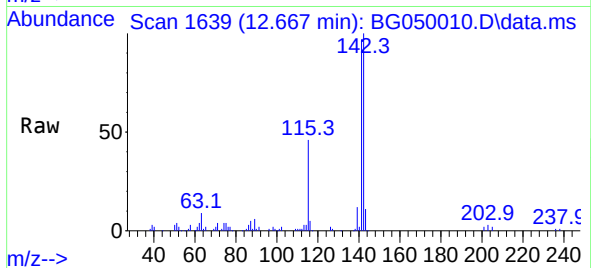
#37
1-Methylnaphthalene
Concen: 19.945 ng/ul
RT: 12.667 min Scan# 1639
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:142 Resp: 85995
Ion Ratio Lower Upper
142 100
141 97.2 75.8 113.8
116 5.3 3.7 5.5

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

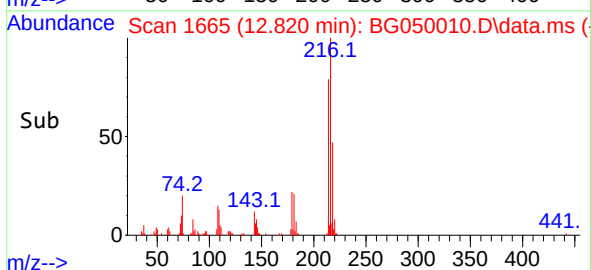
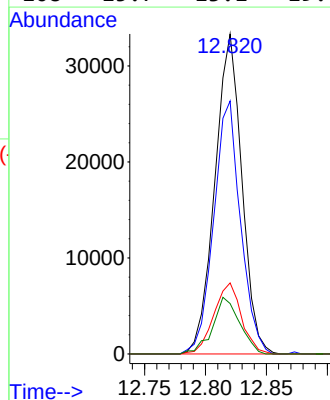
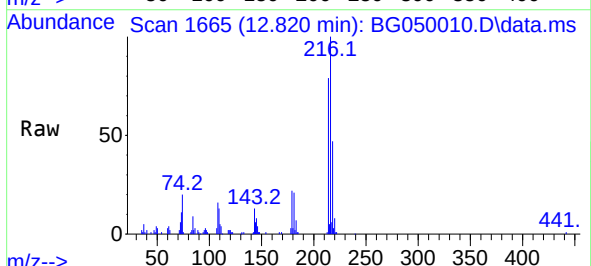
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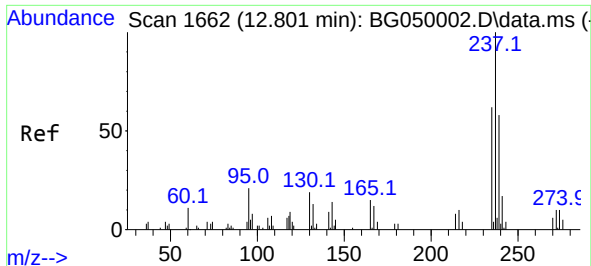
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.094 ng/ul
RT: 12.820 min Scan# 1665
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

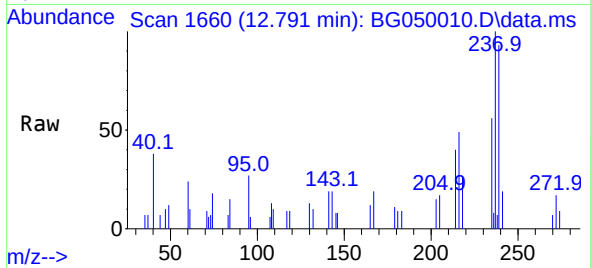
Tgt Ion:216 Resp: 51326
Ion Ratio Lower Upper
216 100
214 79.0 64.2 96.2
179 22.2 12.8 19.2#
108 15.7 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 3.744 ng/ul
RT: 12.791 min Scan# 1660
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

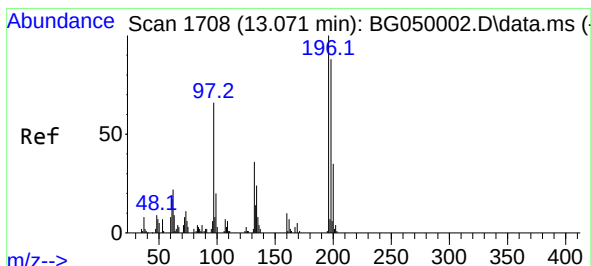
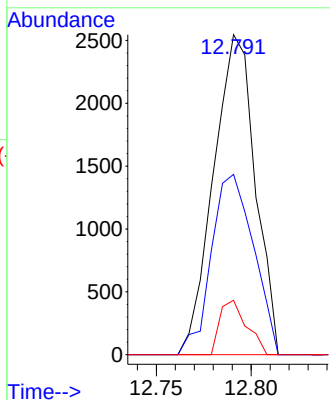
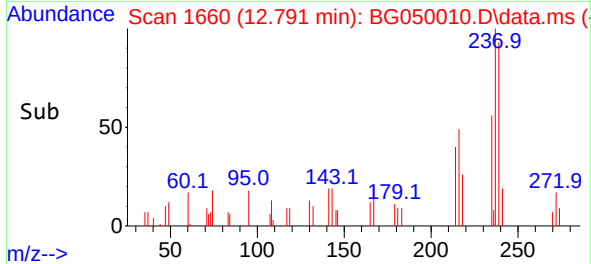
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



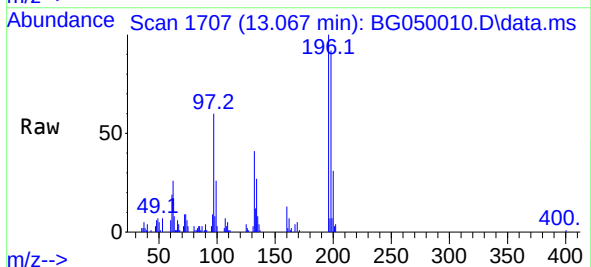
Tgt Ion:237 Resp: 3893
Ion Ratio Lower Upper
237 100
235 56.4 53.5 80.3
272 17.0 11.5 17.3

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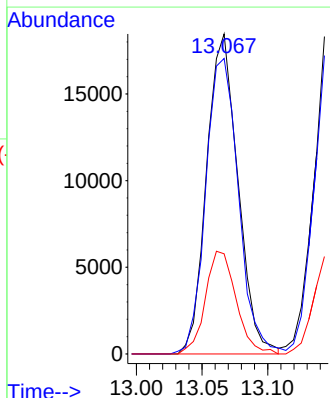
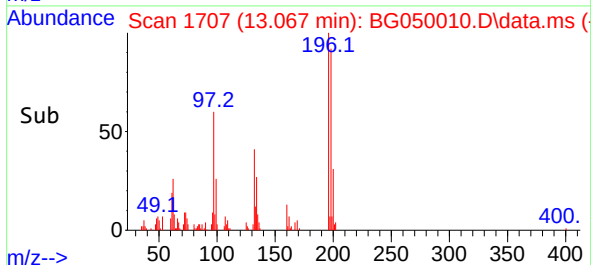
mohammad
8/30/2021 10:33:02 AM

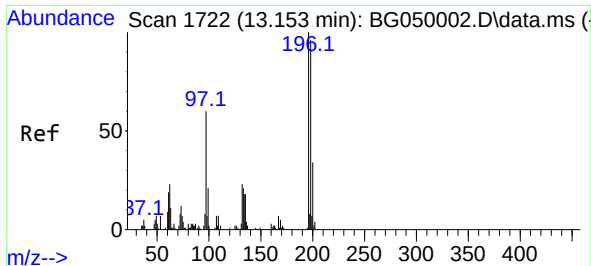


#41
2,4,6-Trichlorophenol
Concen: 20.710 ng/ul
RT: 13.067 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:196 Resp: 30659
Ion Ratio Lower Upper
196 100
198 92.4 83.7 125.5
200 31.3 25.9 38.9





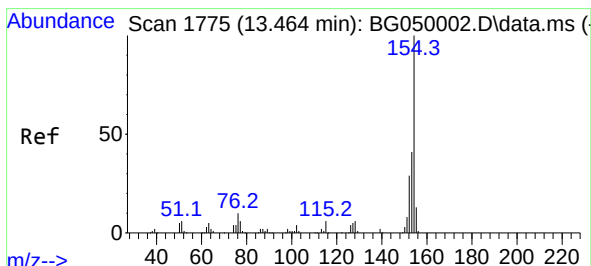
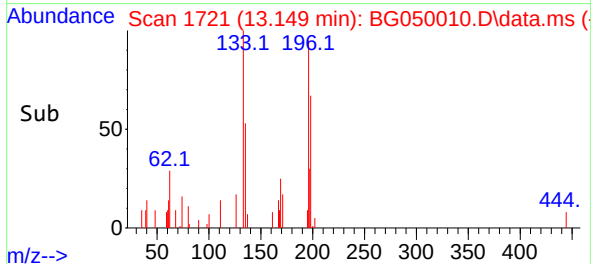
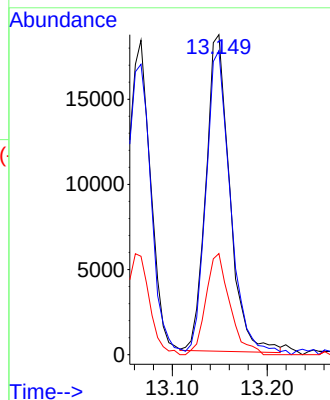
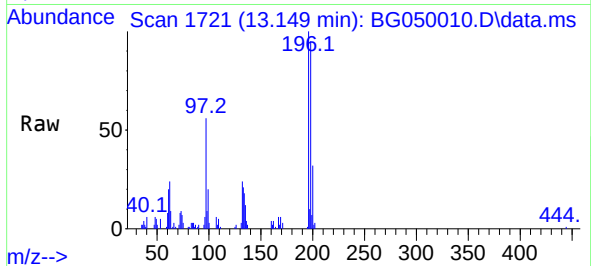
#42
2,4,5-Trichlorophenol
Concen: 20.939 ng/ul
RT: 13.149 min Scan# 1721
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:	196	Resp:	32488
Ion Ratio	Lower	Upper	
196	100		
198	95.0	70.3	105.5
200	31.6	26.6	40.0

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

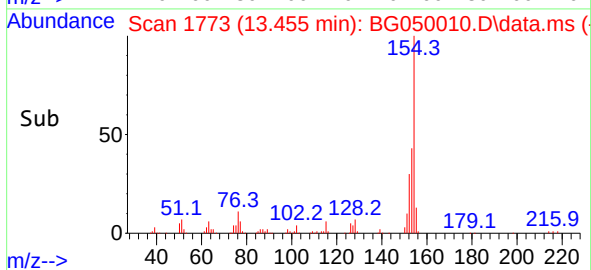
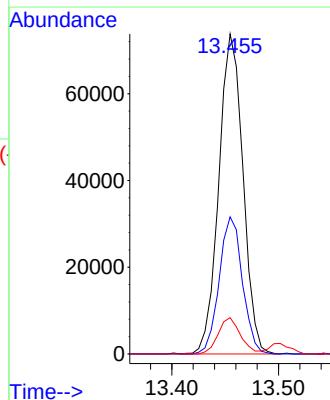
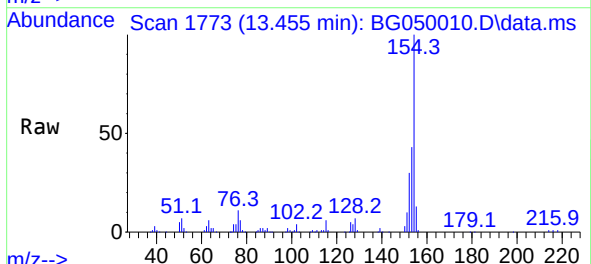
Manual Integrations
APPROVED

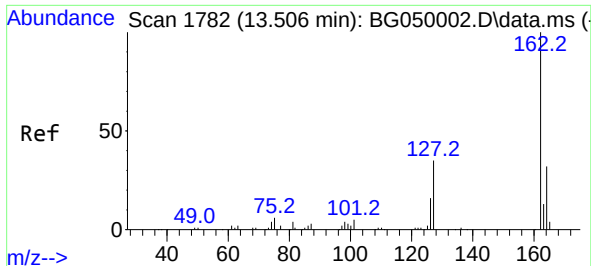
mohammad
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#43
1,1'-Biphenyl
Concen: 20.989 ng/ul
RT: 13.455 min Scan# 1773
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

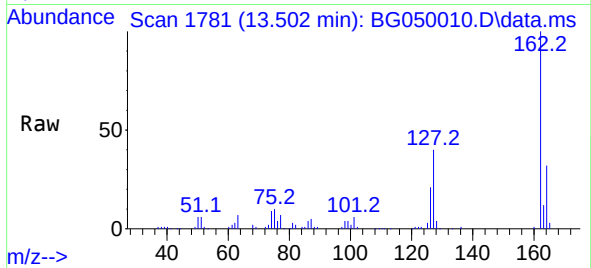
Tgt Ion:	154	Resp:	115976
Ion Ratio	Lower	Upper	
154	100		
153	42.9	32.5	48.7
76	11.4	7.8	11.8





#44
2-Chloronaphthalene
Concen: 20.864 ng/ul
RT: 13.502 min Scan# 1781
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

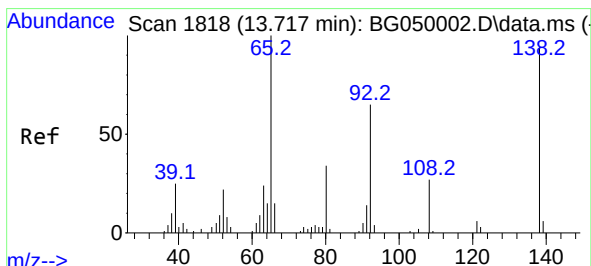
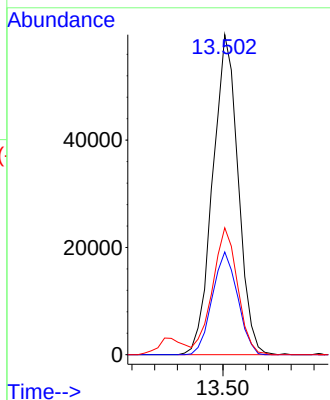
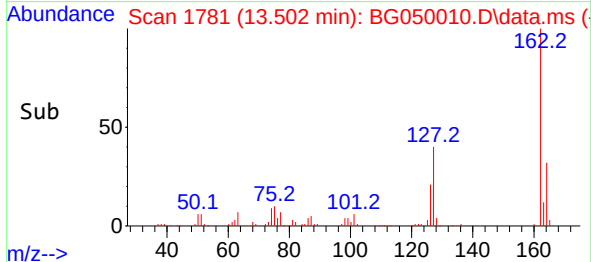
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



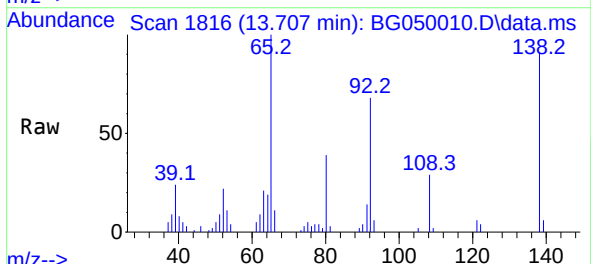
Tgt Ion:162 Resp: 92601
Ion Ratio Lower Upper
162 100
164 32.1 25.2 37.8
127 39.6 31.9 47.9

Manual Integrations
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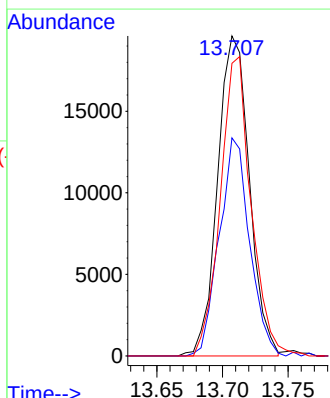
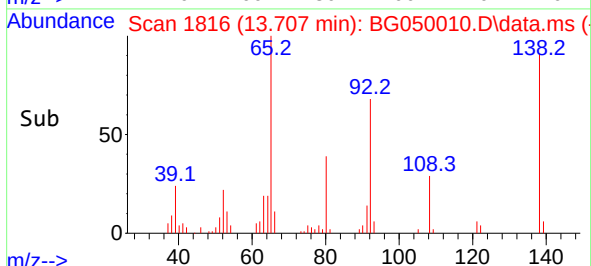
mohammad
8/30/2021 10:33:02 AM

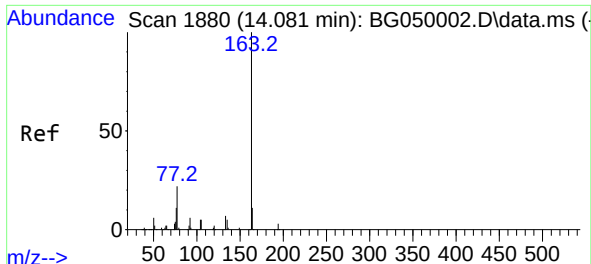


#45
2-Nitroaniline
Concen: 21.829 ng/ul
RT: 13.707 min Scan# 1816
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion: 65 Resp: 32895
Ion Ratio Lower Upper
65 100
92 68.1 55.6 83.4
138 91.5 78.7 118.1





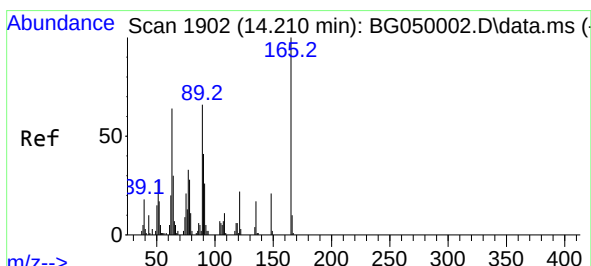
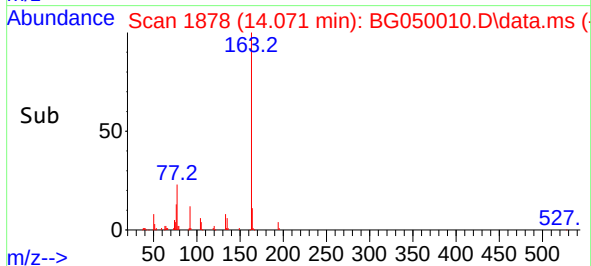
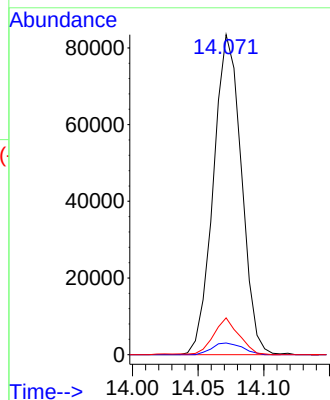
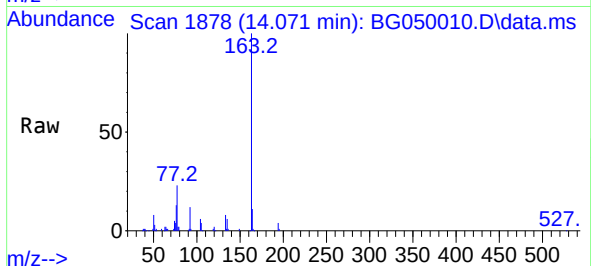
#47
Dimethylphthalate
Concen: 20.690 ng/ul
RT: 14.071 min Scan# 1878
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:163 Resp: 123942
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 11.5 8.2 12.4

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

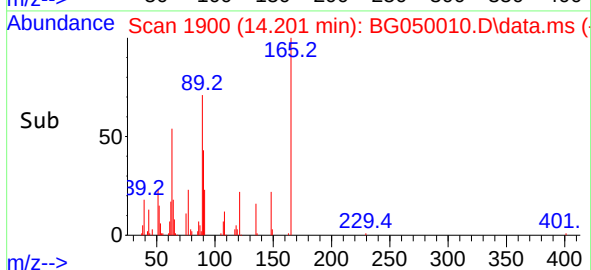
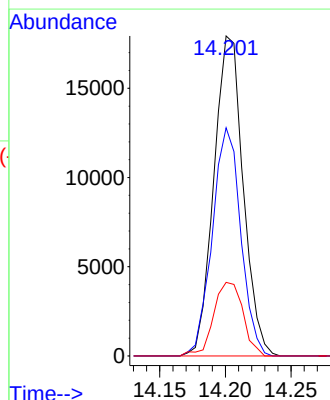
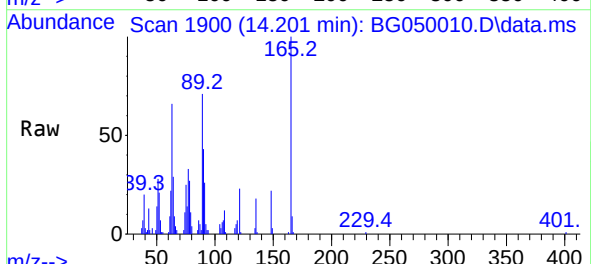
Manual Integrations
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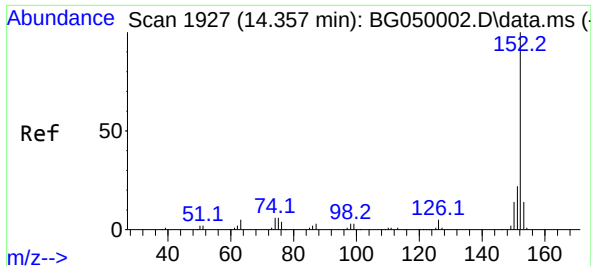
mohammad
8/30/2021 10:33:02 AM



#48
2,6-Dinitrotoluene
Concen: 22.543 ng/ul
RT: 14.201 min Scan# 1900
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

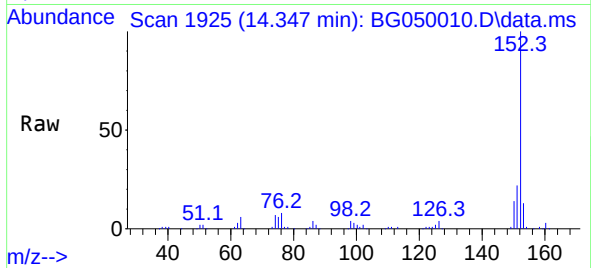
Tgt Ion:165 Resp: 27881
Ion Ratio Lower Upper
165 100
89 71.3 62.5 93.7
121 23.0 22.2 33.2





#50
Acenaphthylene
Concen: 21.068 ng/ul
RT: 14.347 min Scan# 1925
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

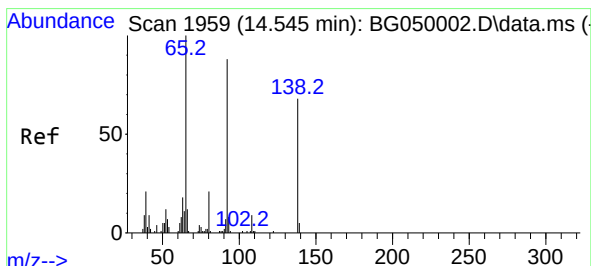
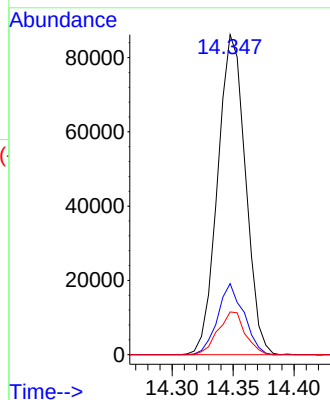
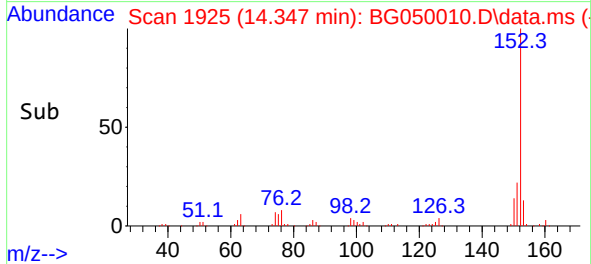
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



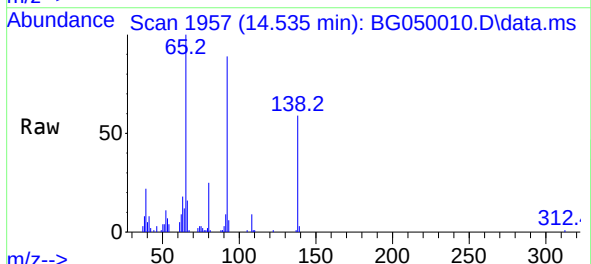
Tgt Ion:152 Resp: 136658
Ion Ratio Lower Upper
152 100
151 22.2 15.2 22.8
153 13.4 10.7 16.1

Manual Integrations
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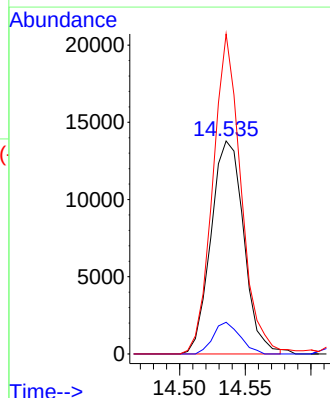
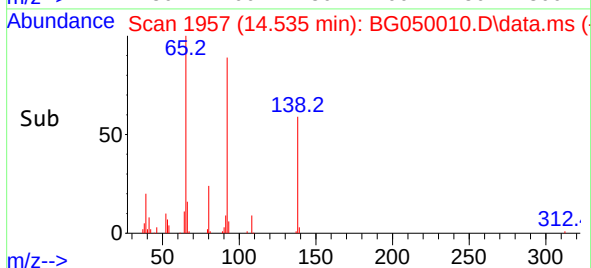
mohammad
8/30/2021 10:33:02 AM

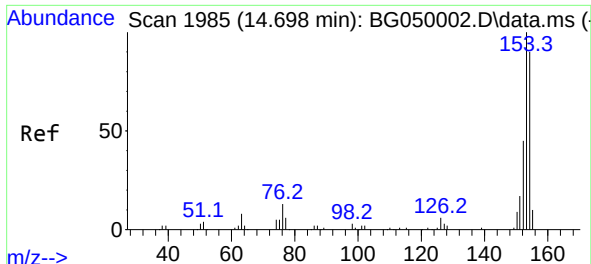


#51
3-Nitroaniline
Concen: 20.051 ng/ul
RT: 14.535 min Scan# 1957
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



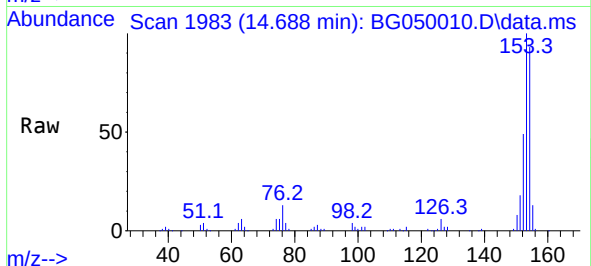
Tgt Ion:138 Resp: 23929
Ion Ratio Lower Upper
138 100
108 14.9 9.0 13.4#
92 150.3 96.4 144.6#





#52
Acenaphthene
Concen: 21.042 ng/ul
RT: 14.688 min Scan# 1983
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

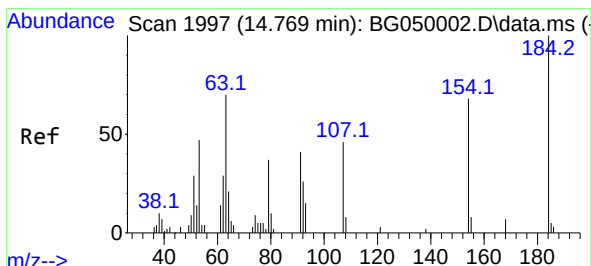
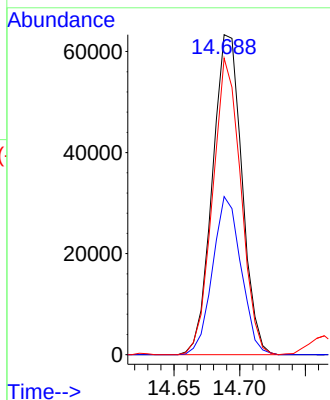
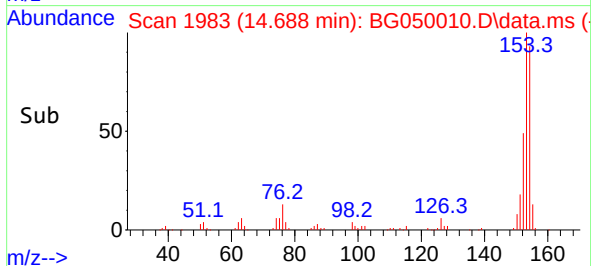
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



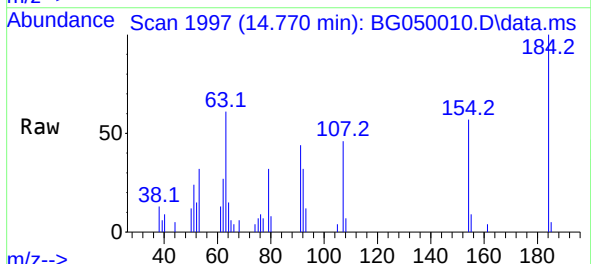
Tgt Ion:153 Resp: 99011
Ion Ratio Lower Upper
153 100
152 49.4 37.4 56.2
154 92.7 71.5 107.3

Manual Integrations
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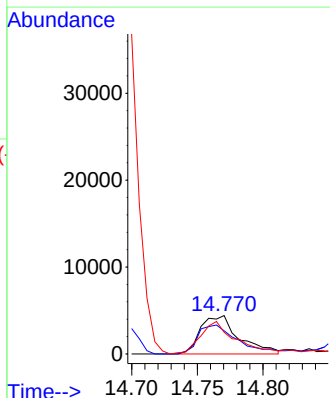
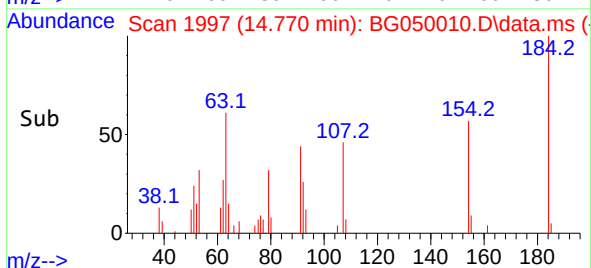
mohammad
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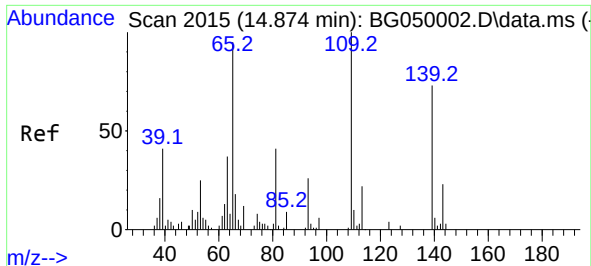


#53
2,4-Dinitrophenol
Concen: 14.273 ng/ul
RT: 14.770 min Scan# 1997
Delta R.T. -0.004 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:184 Resp: 9016
Ion Ratio Lower Upper
184 100
63 60.6 75.8 113.8#
154 56.6 64.6 96.8#





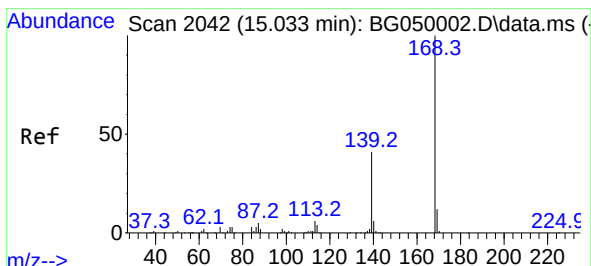
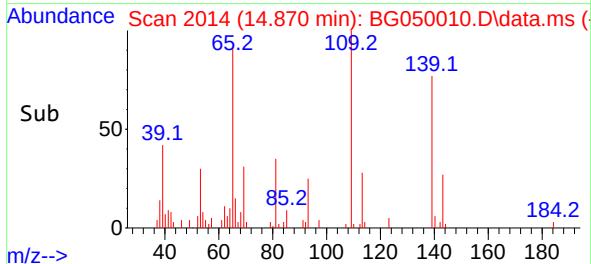
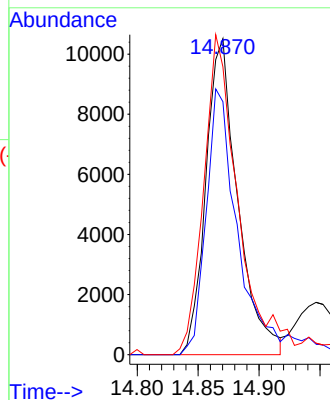
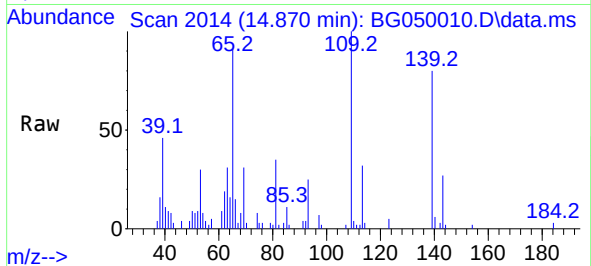
#55
4-Nitrophenol
Concen: 17.204 ng/ul
RT: 14.870 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion	Ratio	Lower	Upper
109	100		
139	80.0	61.4	92.0
65	91.1	76.5	114.7

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

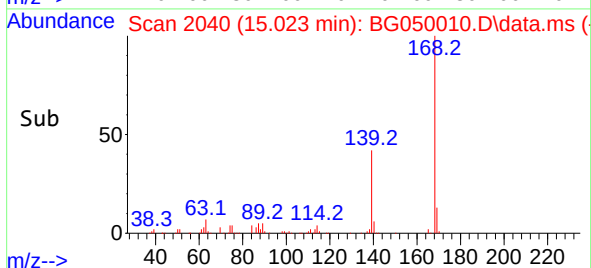
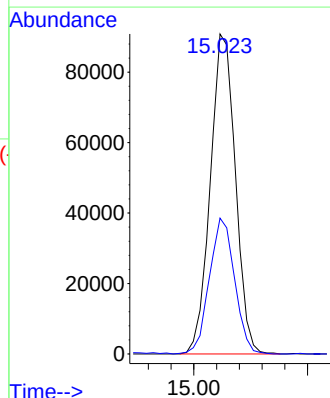
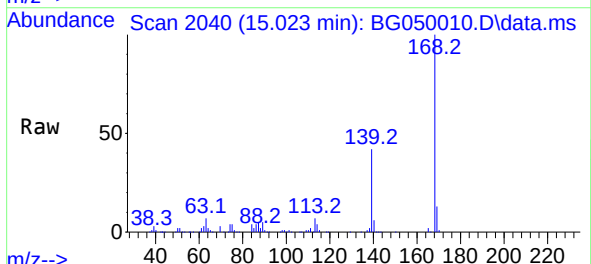
Manual Integrations
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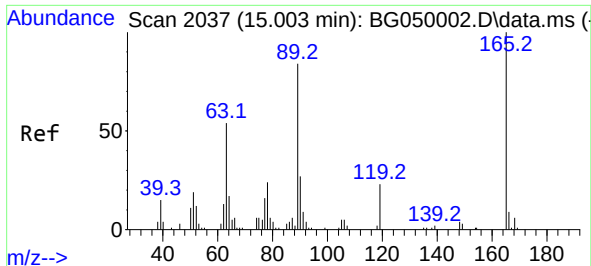
mohammad
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#56
Dibenzofuran
Concen: 21.367 ng/ul
RT: 15.023 min Scan# 2040
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.5	33.8	50.8





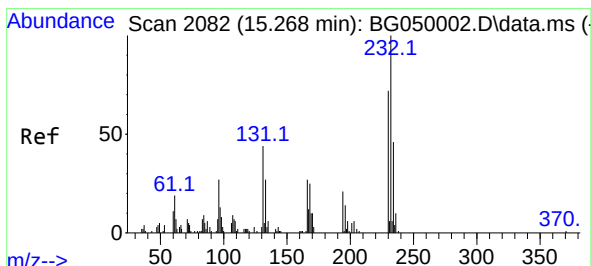
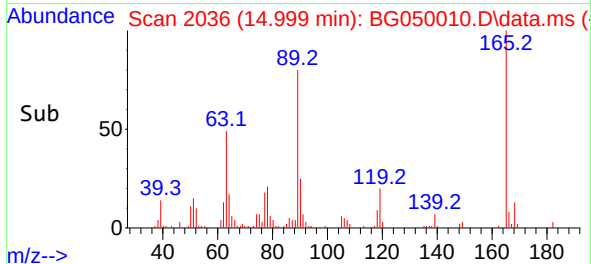
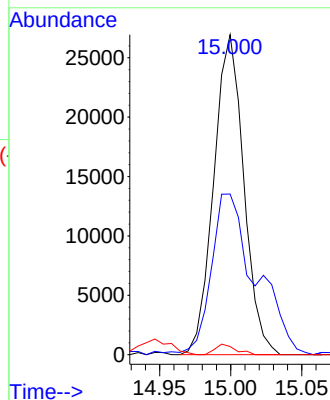
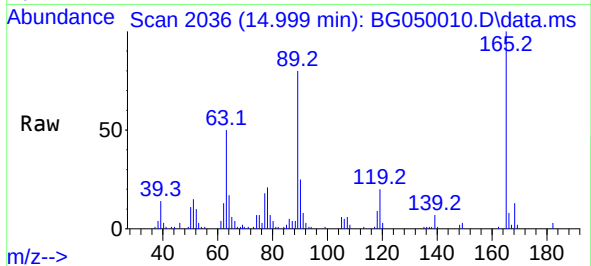
#57
2,4-Dinitrotoluene
Concen: 22.269 ng/ul
RT: 14.999 min Scan# 2036
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:165 Resp: 39617
Ion Ratio Lower Upper
165 100
63 50.2 42.3 63.5
182 2.5 2.6 4.0#

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

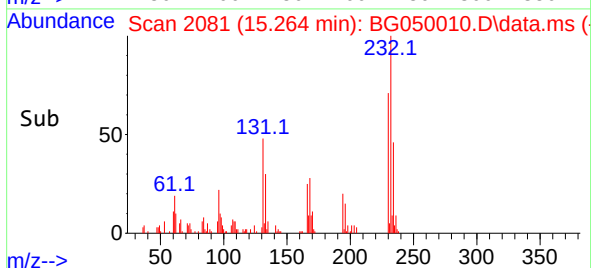
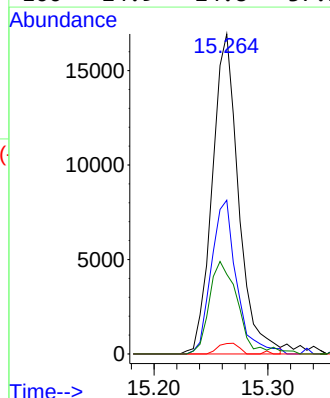
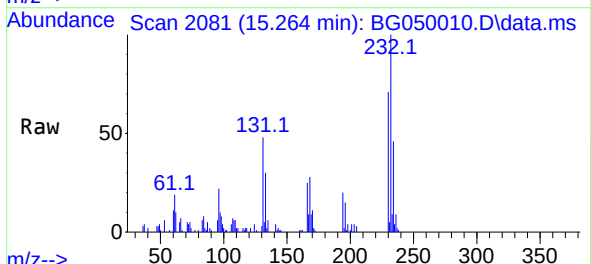
Manual Integrations
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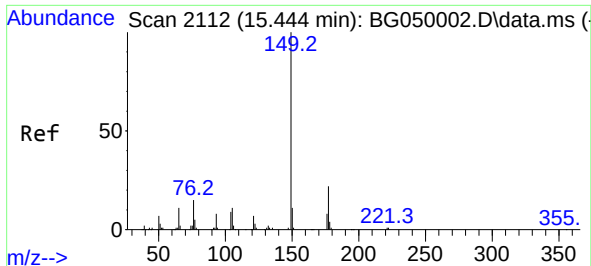
mohammad
8/30/2021 10:33:02 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.143 ng/ul
RT: 15.264 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

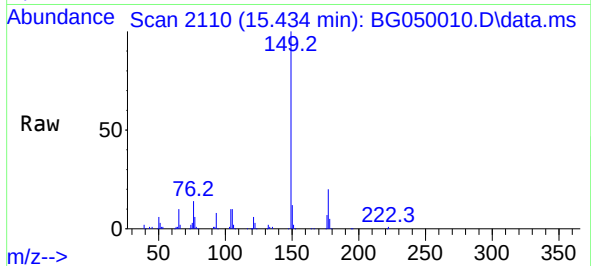
Tgt Ion:232 Resp: 27184
Ion Ratio Lower Upper
232 100
131 48.0 40.0 60.0
130 3.2 1.8 2.8#
166 24.9 24.8 37.2





#59
Diethylphthalate
Concen: 21.013 ng/ul
RT: 15.434 min Scan# 2110
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

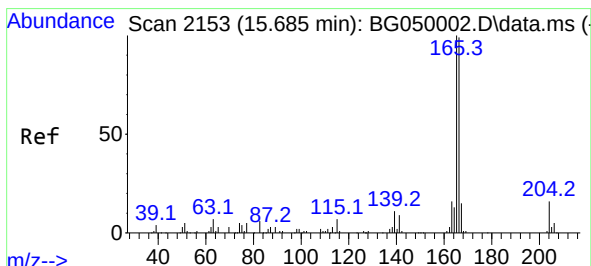
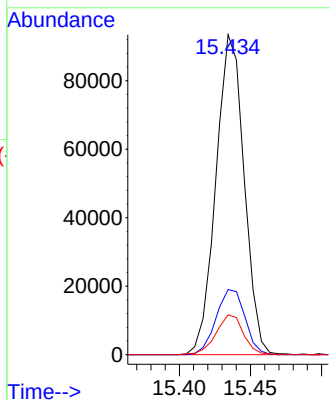
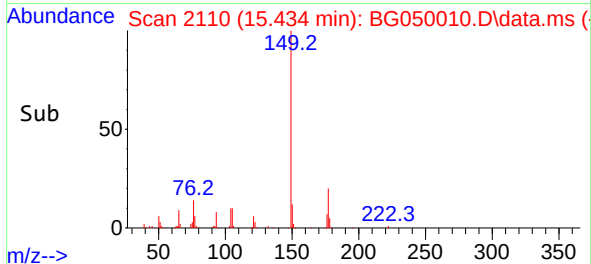
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



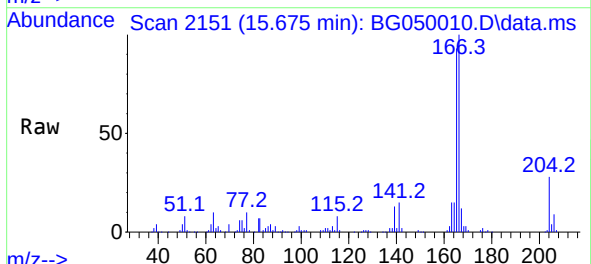
Tgt Ion:149 Resp: 128770
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.6
150 12.4 9.7 14.5

Manual Integrations
APPROVED

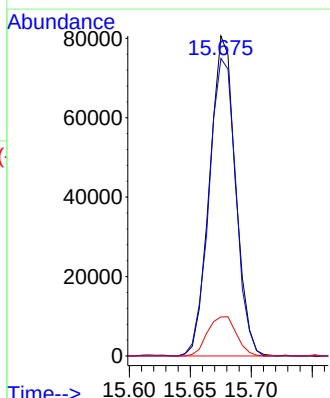
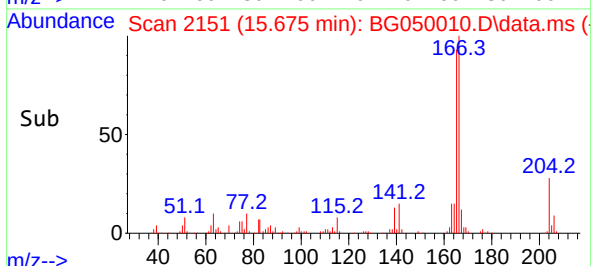
mohammad
8/30/2021 10:33:02 AM

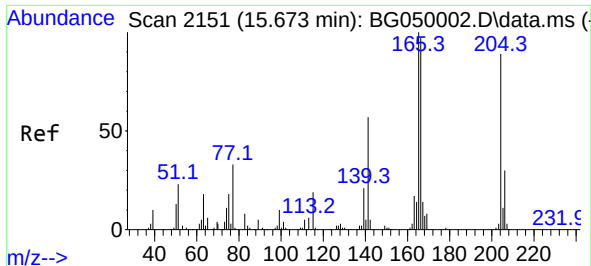


#61
Fluorene
Concen: 21.599 ng/ul
RT: 15.675 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



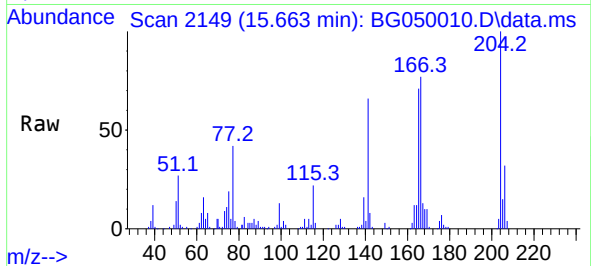
Tgt Ion:166 Resp: 118741
Ion Ratio Lower Upper
166 100
165 93.0 83.3 124.9
167 12.2 11.8 17.6





#62
4-Chlorophenyl-phenylether
Concen: 21.012 ng/ul
RT: 15.663 min Scan# 2149
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

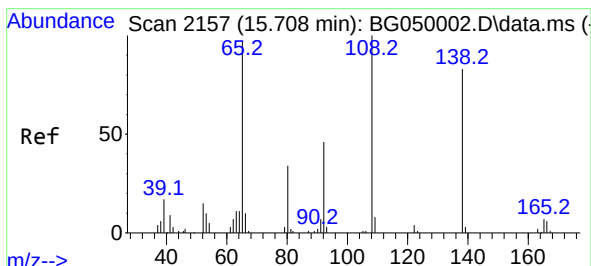
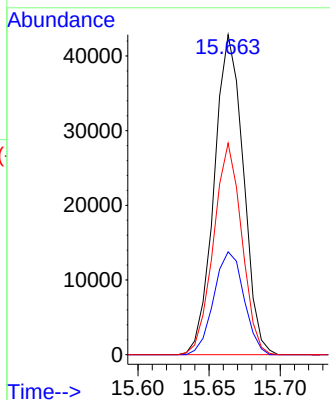
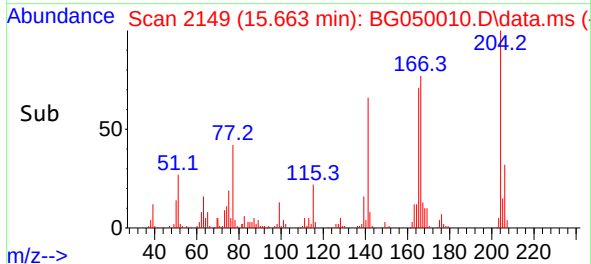
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



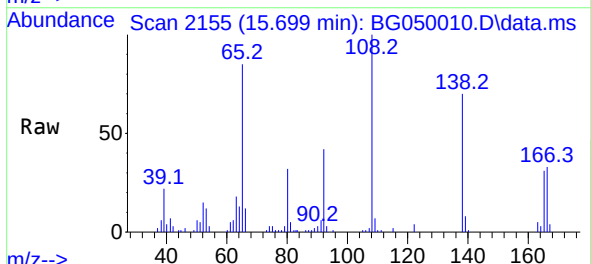
Tgt Ion:204 Resp: 61119
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 66.1 51.8 77.6

Manual Integrations
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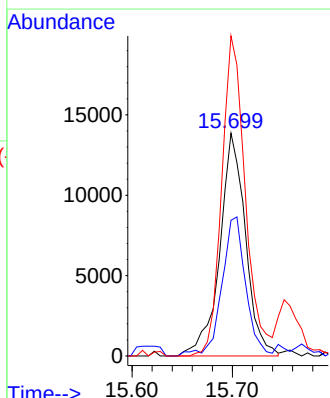
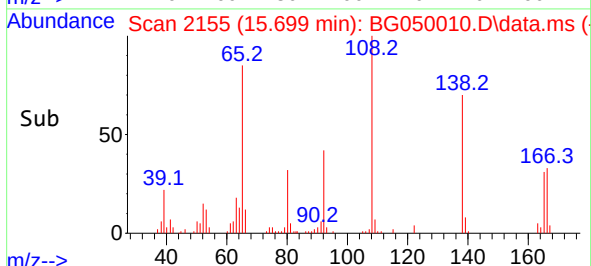
mohammad
8/30/2021 10:33:02 AM

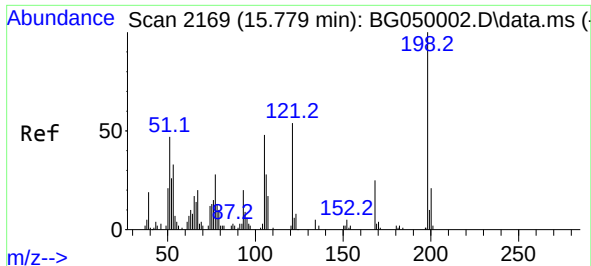


#63
4-Nitroaniline
Concen: 20.777 ng/ul
RT: 15.699 min Scan# 2155
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:138 Resp: 24745
Ion Ratio Lower Upper
138 100
92 60.9 50.0 75.0
108 143.7 101.8 152.8





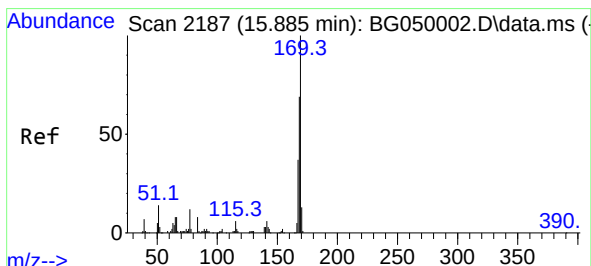
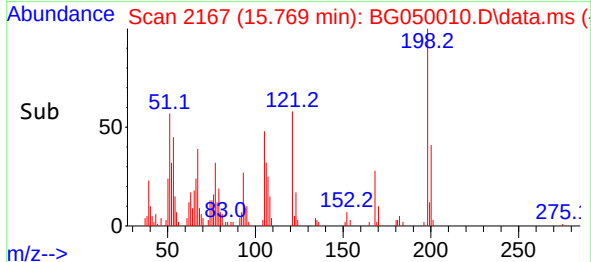
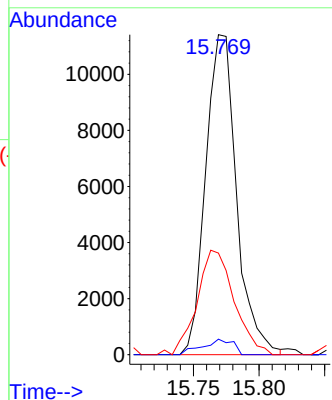
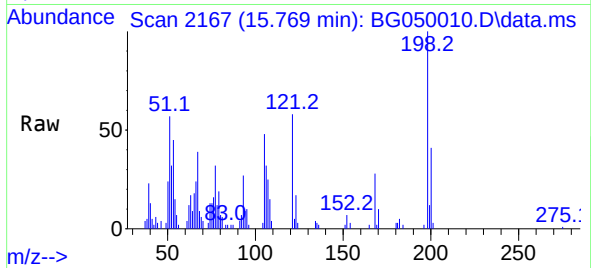
#66
4,6-Dinitro-2-methylphenol
Concen: 18.977 ng/ul
RT: 15.769 min Scan# 2167
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.0	4.6#
77	31.8	23.4	35.2

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

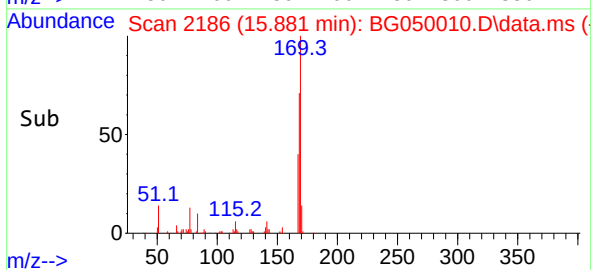
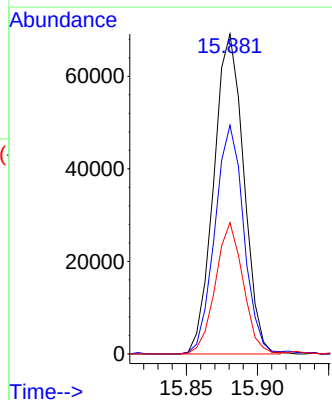
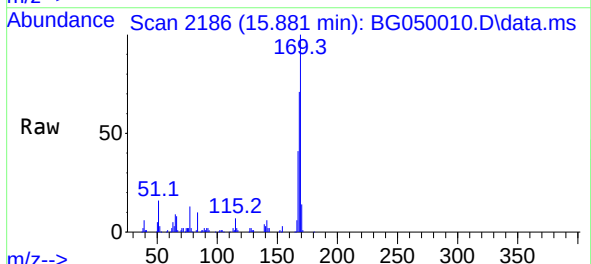
Manual Integrations
APPROVED

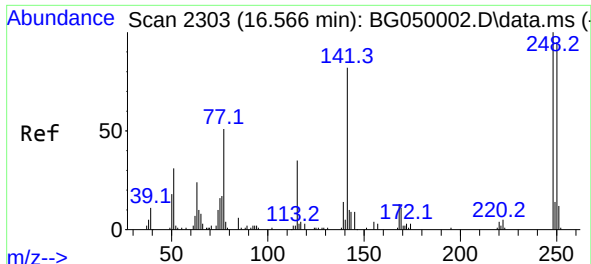
mohammad
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#67
N-Nitrosodiphenylamine
Concen: 22.805 ng/ul
RT: 15.881 min Scan# 2186
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

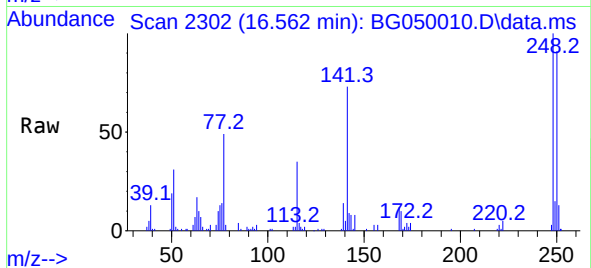
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.4	55.0	82.6
167	41.1	29.0	43.4





#68
4-Bromophenyl-phenylether
Concen: 23.155 ng/ul
RT: 16.562 min Scan# 2302
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

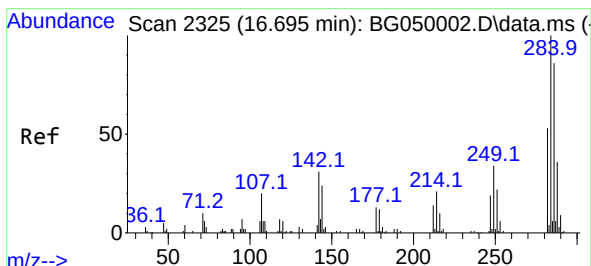
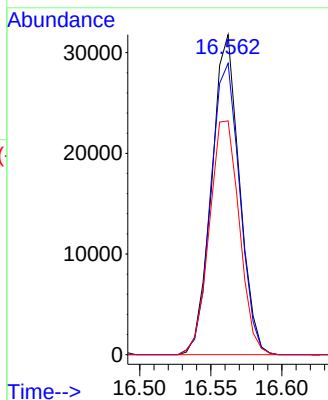
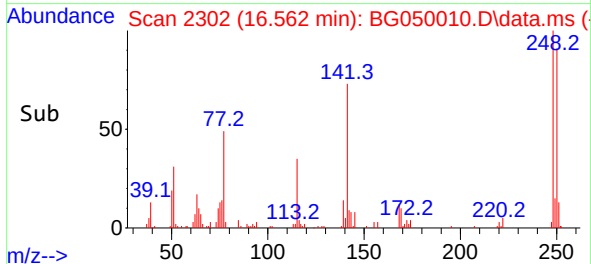
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



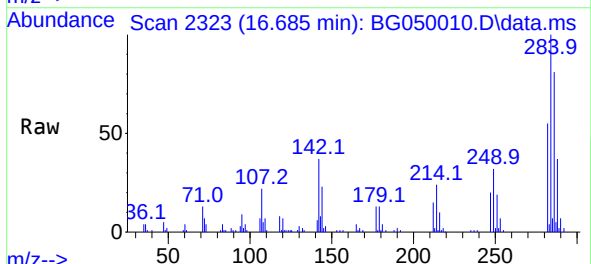
Tgt Ion:248 Resp: 43215
Ion Ratio Lower Upper
248 100
250 91.1 80.2 120.2
141 73.1 60.6 90.8

Manual Integrations
APPROVED

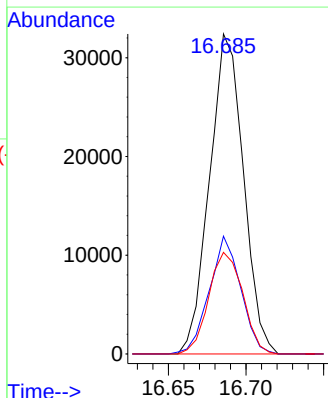
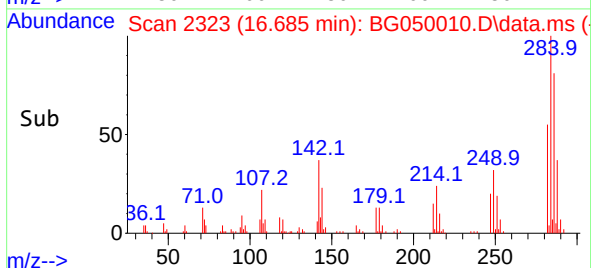
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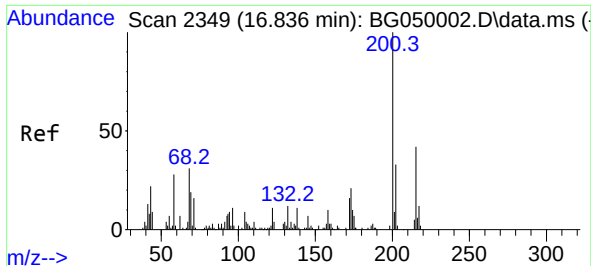


#69
Hexachlorobenzene
Concen: 22.829 ng/ul
RT: 16.685 min Scan# 2323
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

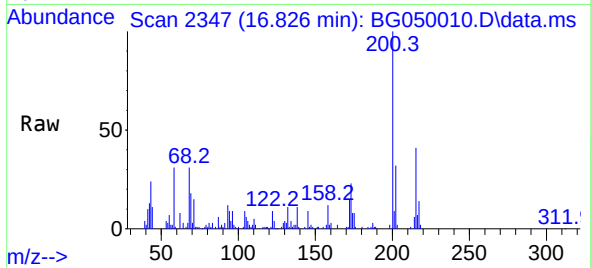


Tgt Ion:284 Resp: 49198
Ion Ratio Lower Upper
284 100
142 36.8 28.7 43.1
249 31.8 25.5 38.3

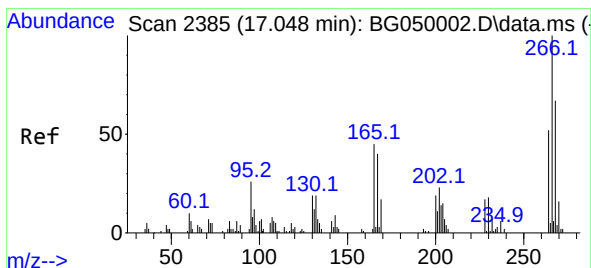
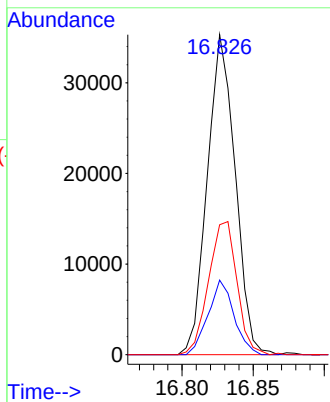
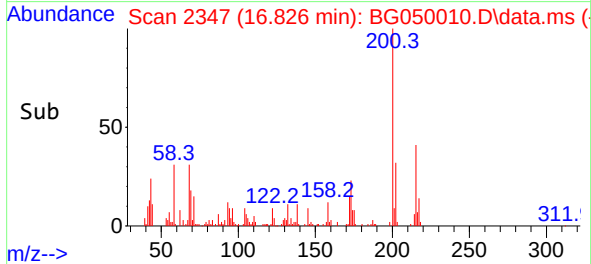




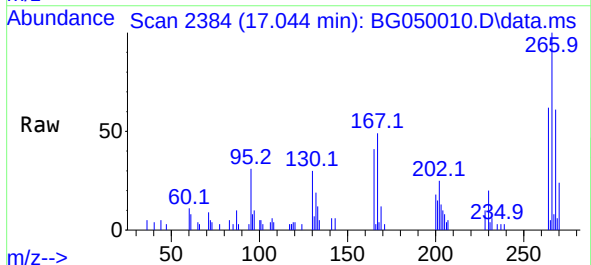
#70
Atrazine
Concen: 24.405 ng/ul
RT: 16.826 min Scan# 2347
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



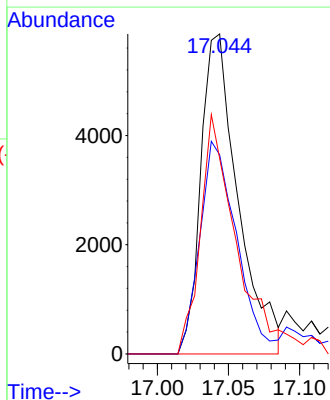
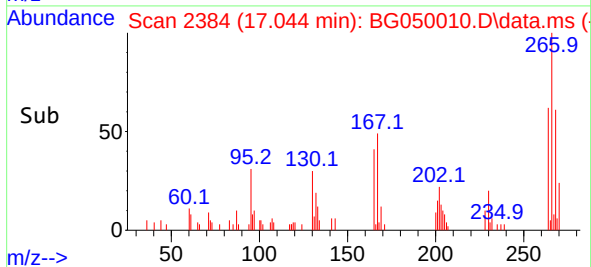
Tgt Ion:	200	Resp:	48157
Ion Ratio	Lower	Upper	
200	100		
173	23.3	19.3	28.9
215	40.6	34.9	52.3



#71
Pentachlorophenol
Concen: 11.681 ng/ul
RT: 17.044 min Scan# 2384
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



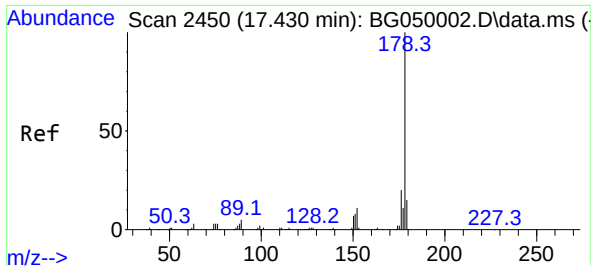
Tgt Ion:	266	Resp:	10660
Ion Ratio	Lower	Upper	
266	100		
264	62.2	54.1	81.1
268	61.2	52.6	78.8



Instrument :
BNA_G
ClientSampleId :
DBKCOMS

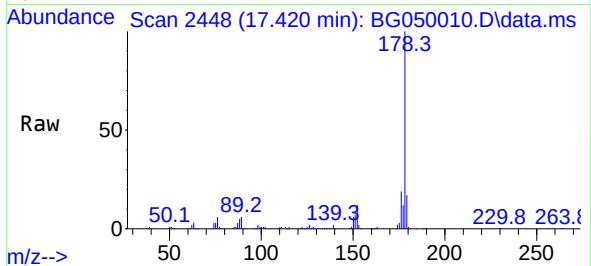
Manual Integrations
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#72
Phenanthrene
Concen: 23.000 ng/ul
RT: 17.420 min Scan# 2448
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

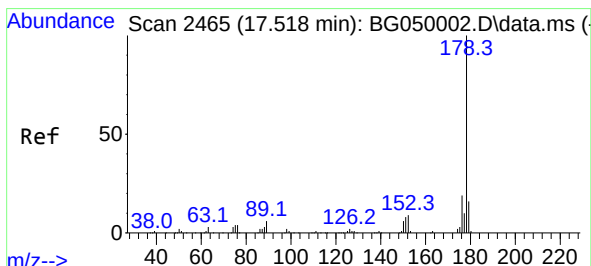
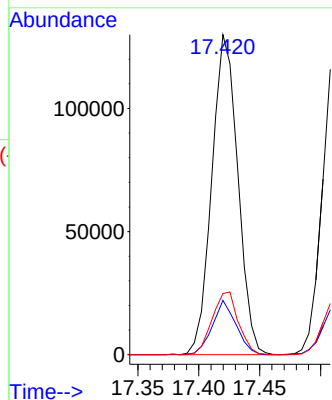
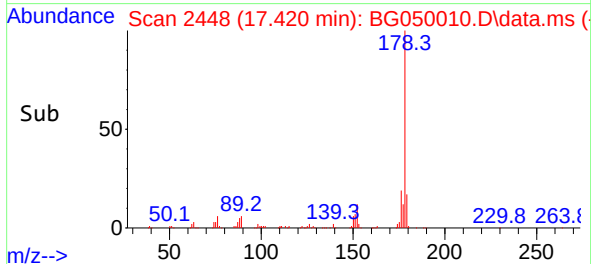
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



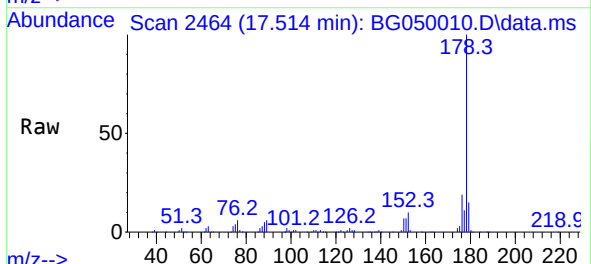
Tgt Ion:178 Resp: 193446
Ion Ratio Lower Upper
178 100
179 16.9 11.7 17.5
176 19.1 16.2 24.2

Manual Integrations
APPROVED

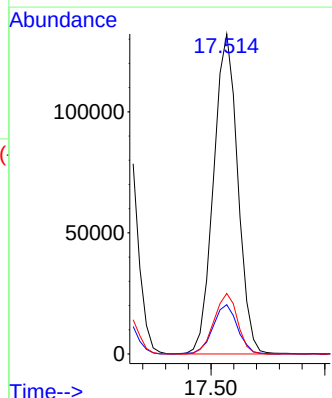
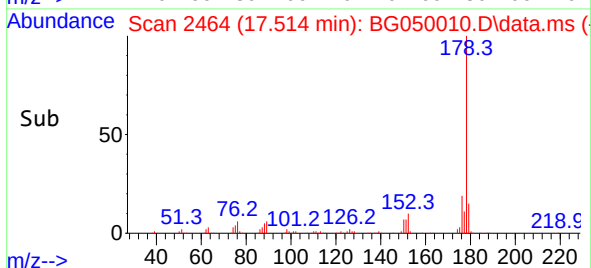
mohammad
8/30/2021 10:33:02 AM

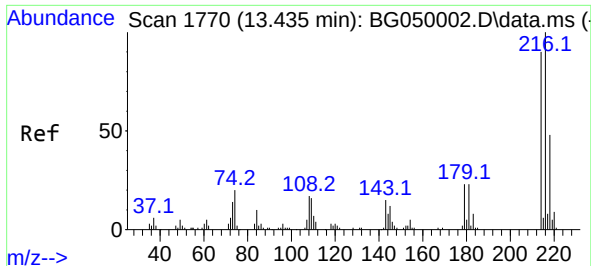


#74
Anthracene
Concen: 22.941 ng/ul
RT: 17.514 min Scan# 2464
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:178 Resp: 195524
Ion Ratio Lower Upper
178 100
179 15.4 11.4 17.0
176 18.9 12.8 19.2





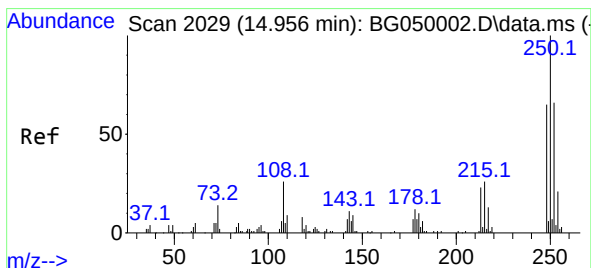
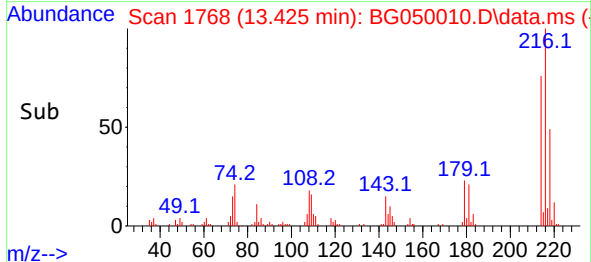
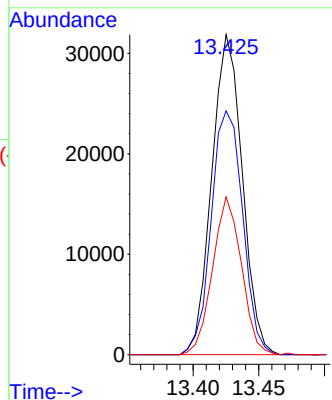
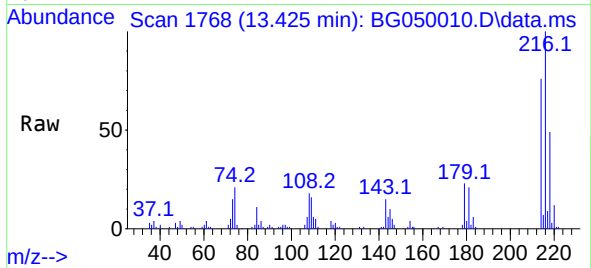
#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.784 ng/uL
RT: 13.425 min Scan# 1768
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

Tgt Ion:216 Resp: 51570
Ion Ratio Lower Upper
216 100
214 76.2 70.9 106.3
218 49.3 40.9 61.3

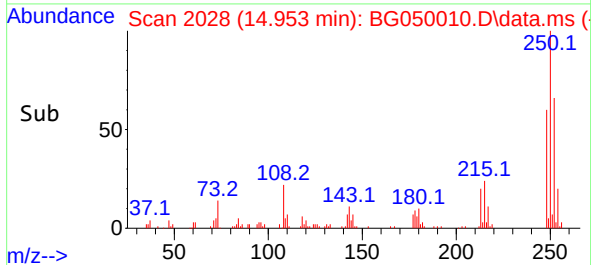
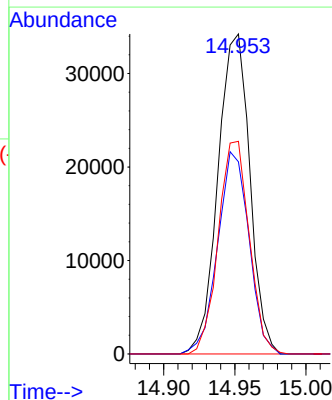
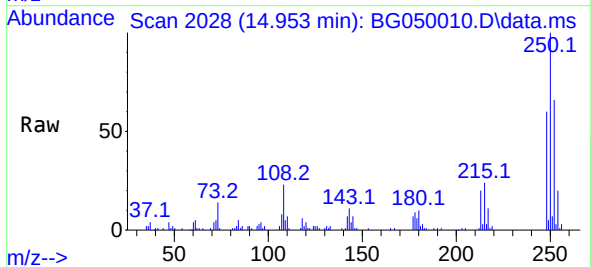
Manual Integrations
APPROVED

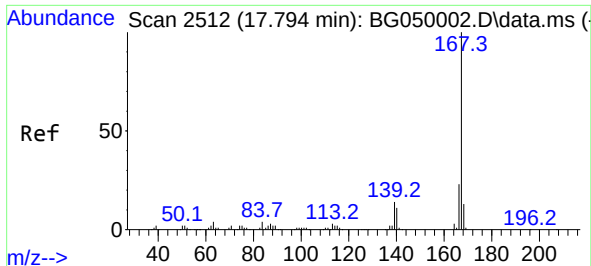
mohammad
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#76
Pentachlorobenzene
Concen: 22.253 ng/uL
RT: 14.953 min Scan# 2028
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

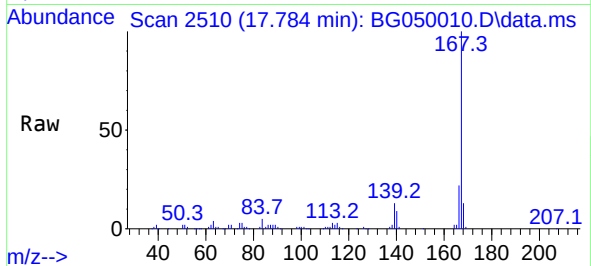
Tgt Ion:250 Resp: 53372
Ion Ratio Lower Upper
250 100
248 60.1 51.5 77.3
252 66.4 47.9 71.9





#77
Carbazole
Concen: 22.923 ng/ul
RT: 17.784 min Scan# 2510
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

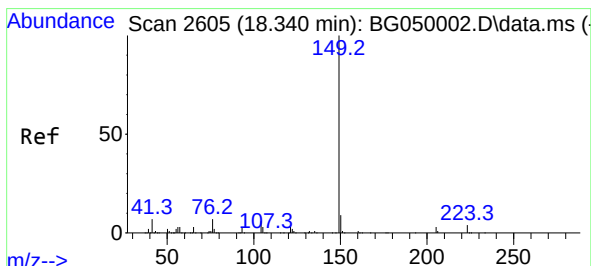
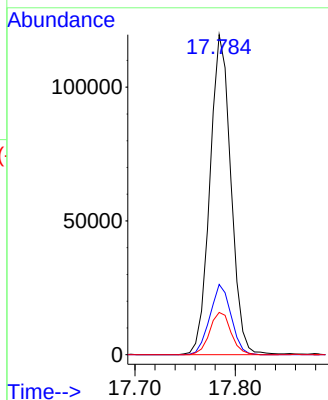
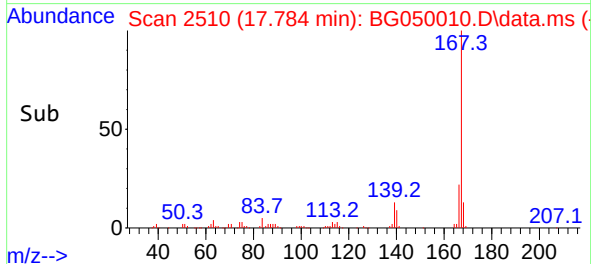
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



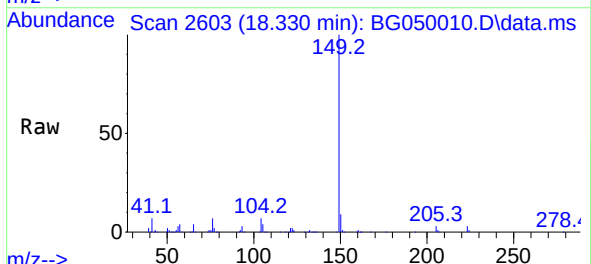
Tgt Ion:167 Resp: 173847
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.8
139 13.2 11.1 16.7

Manual Integrations
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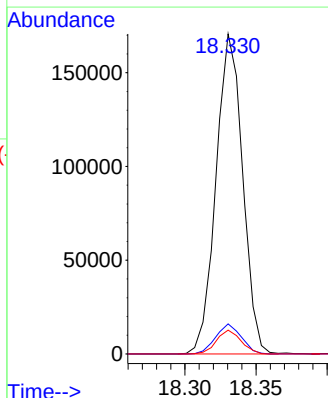
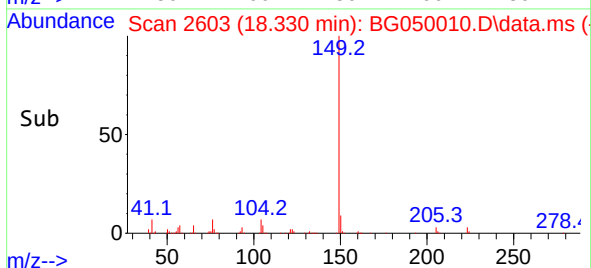
mohammad
8/30/2021 10:33:02 AM

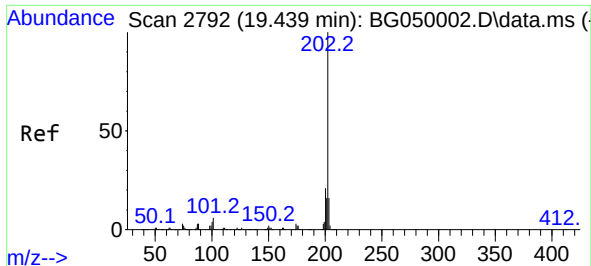


#78
Di-n-butylphthalate
Concen: 22.920 ng/ul
RT: 18.330 min Scan# 2603
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



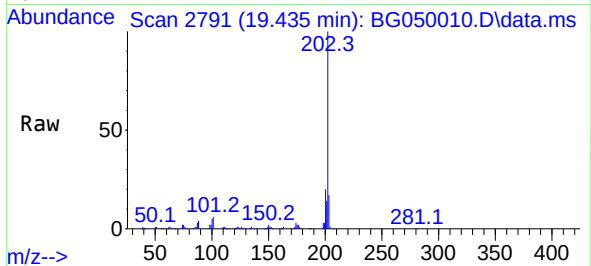
Tgt Ion:149 Resp: 222310
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 7.4 5.3 7.9





#80
Fluoranthene
Concen: 23.195 ng/u1
RT: 19.435 min Scan# 2791
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

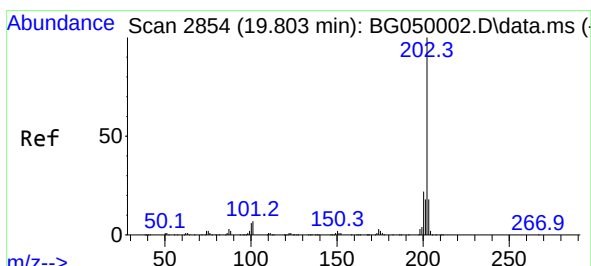
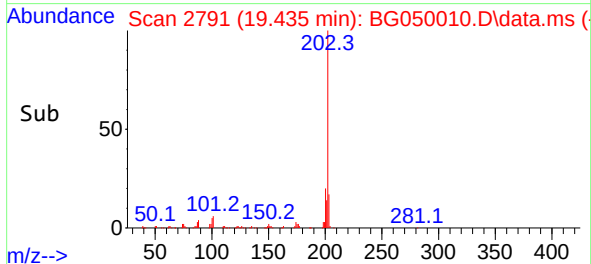
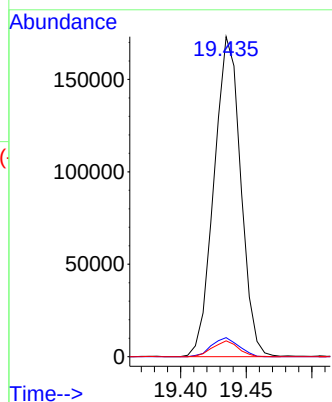
Instrument :
BNA_G
ClientSampleId :
DBKCOMS



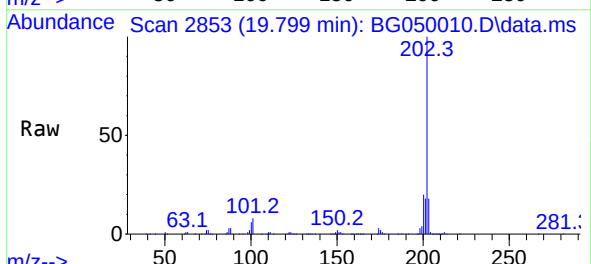
Tgt Ion:202 Resp: 244695
Ion Ratio Lower Upper
202 100
101 5.9 4.3 6.5
100 4.9 3.5 5.3

Manual Integrations
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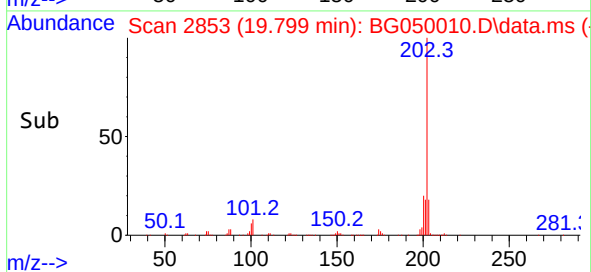
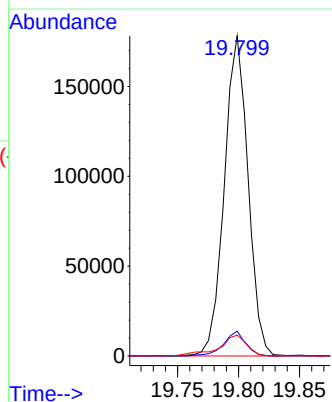
mohammad
8/30/2021 10:33:02 AM

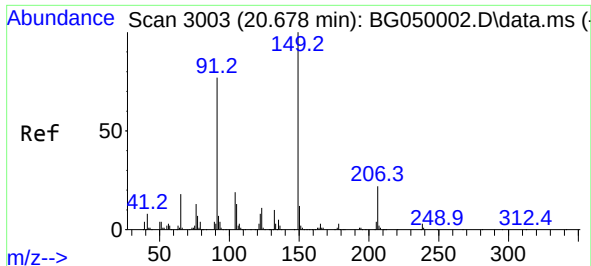


#82
Pyrene
Concen: 23.059 ng/u1
RT: 19.799 min Scan# 2853
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:202 Resp: 241050
Ion Ratio Lower Upper
202 100
101 7.8 5.4 8.0
100 6.5 5.0 7.6





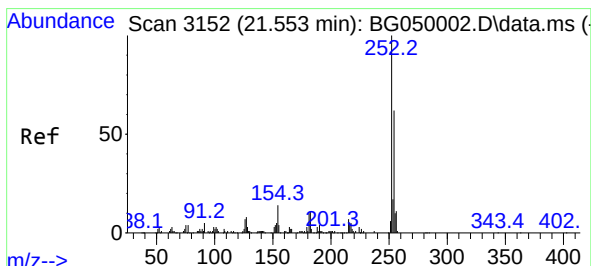
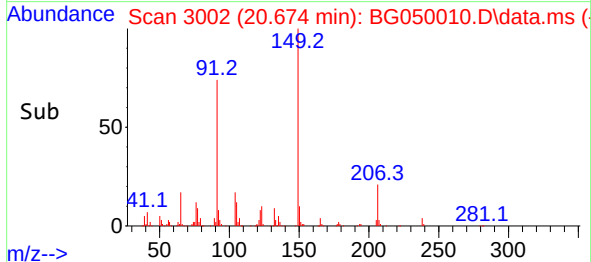
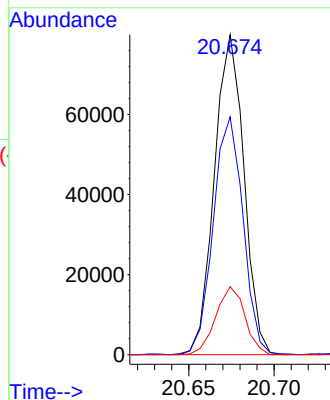
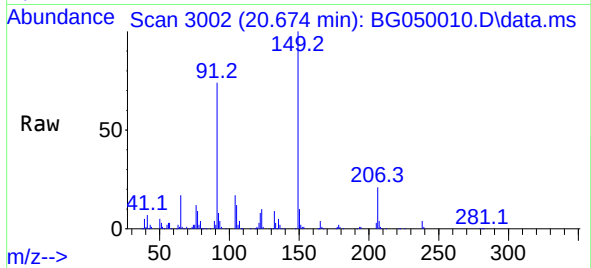
#83
Butylbenzylphthalate
Concen: 23.355 ng/ul
RT: 20.674 min Scan# 3002
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:149 Resp: 96346
Ion Ratio Lower Upper
149 100
91 74.3 60.6 90.8
206 21.3 16.8 25.2

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

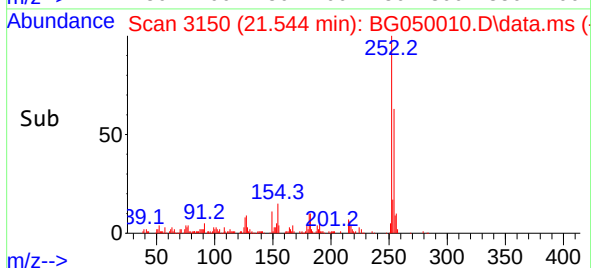
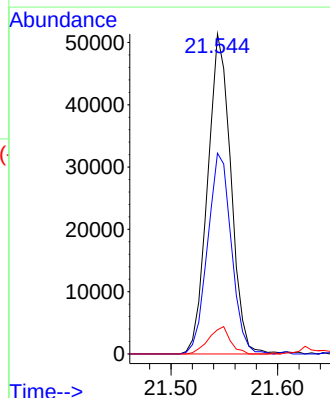
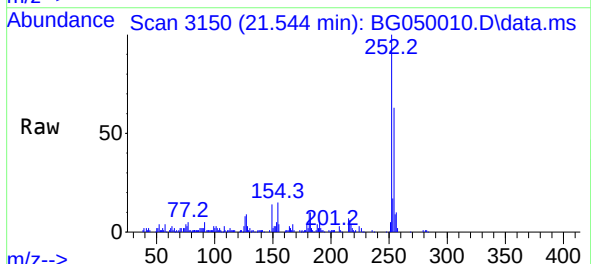
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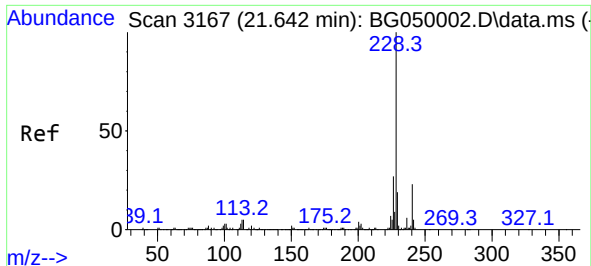
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#84
3,3'-Dichlorobenzidine
Concen: 20.712 ng/ul
RT: 21.544 min Scan# 3150
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:252 Resp: 77674
Ion Ratio Lower Upper
252 100
254 62.7 54.2 81.2
126 7.5 5.4 8.0





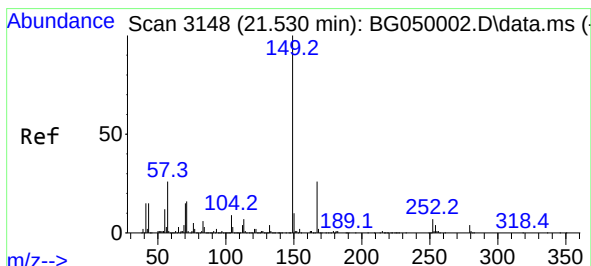
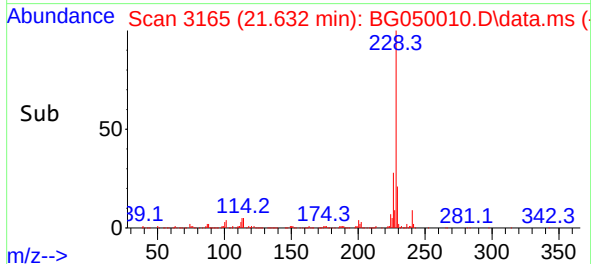
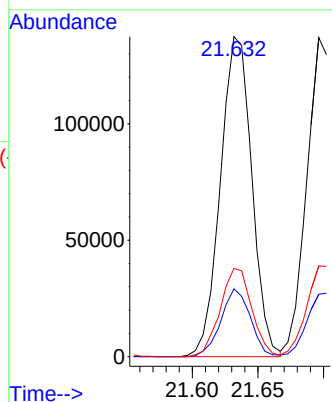
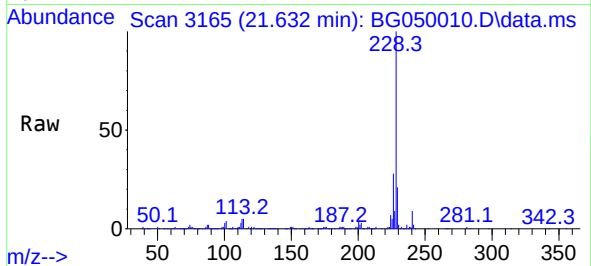
#85
Benzo(a)anthracene
Concen: 23.193 ng/ul
RT: 21.632 min Scan# 3165
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:228 Resp: 228621
Ion Ratio Lower Upper
228 100
229 21.2 16.2 24.4
226 27.6 21.0 31.4

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

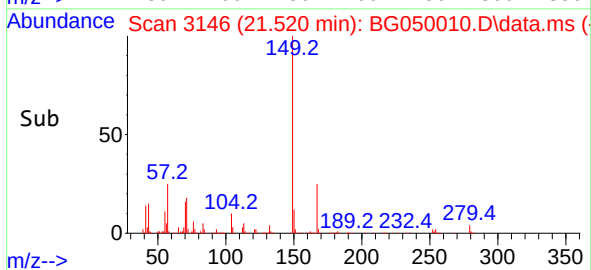
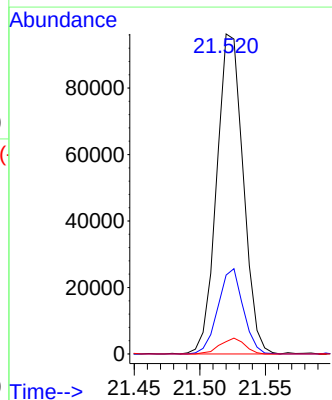
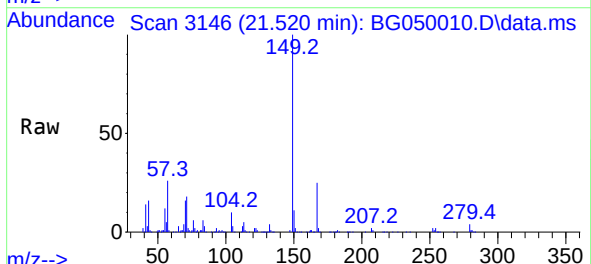
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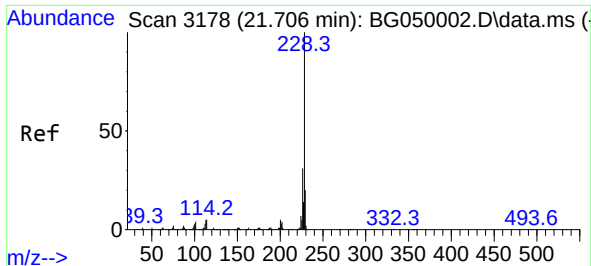
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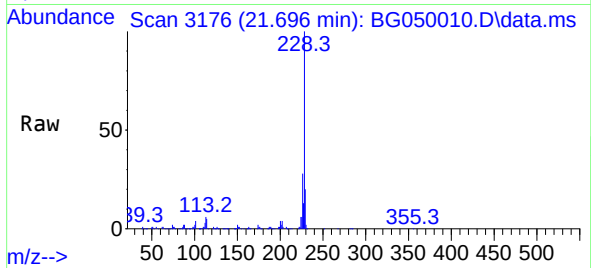
#86
Bis(2-ethylhexyl)phthalate
Concen: 23.817 ng/ul
RT: 21.520 min Scan# 3146
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:149 Resp: 134931
Ion Ratio Lower Upper
149 100
167 24.6 20.4 30.6
279 3.8 3.7 5.5

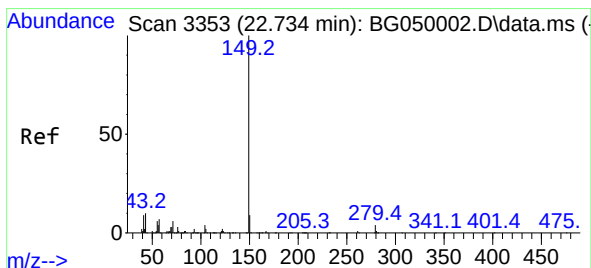
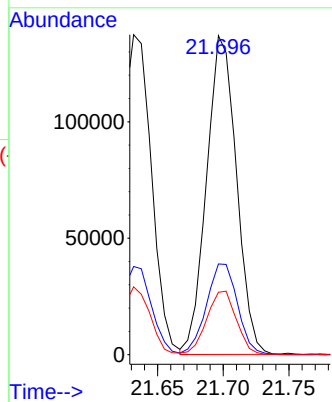
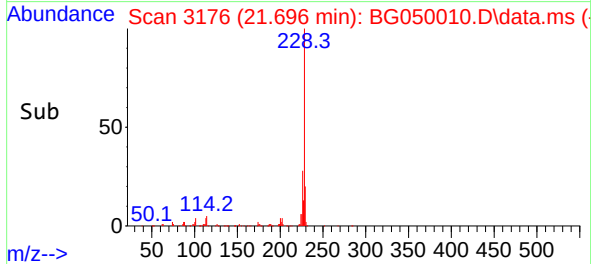




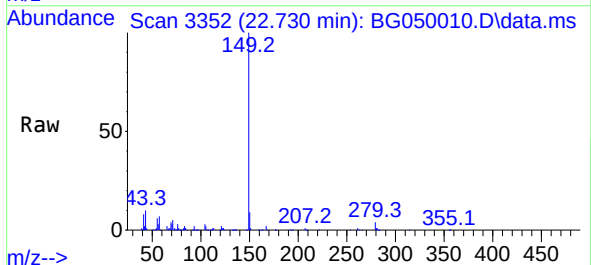
#87
Chrysene
Concen: 23.321 ng/u1
RT: 21.696 min Scan# 3176
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



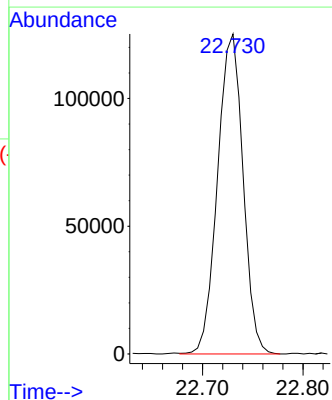
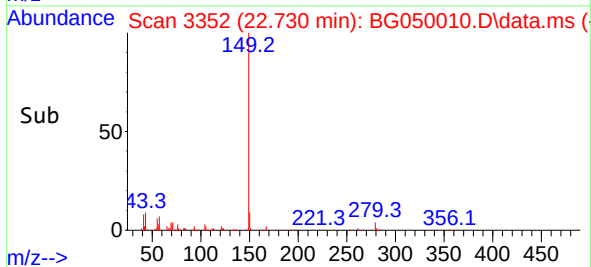
Tgt Ion:228 Resp: 217307
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 19.6 17.8 26.6



#89
Di-n-octyl phthalate
Concen: 22.735 ng/u1
RT: 22.730 min Scan# 3352
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



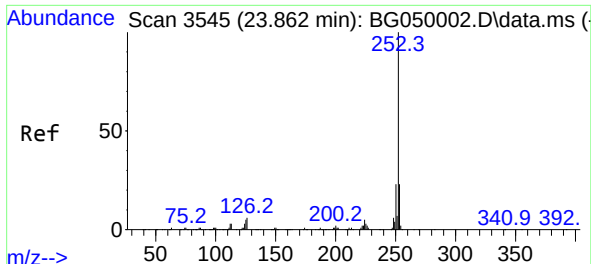
Tgt Ion:149 Resp: 220459



Instrument :
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ClientSampleId :
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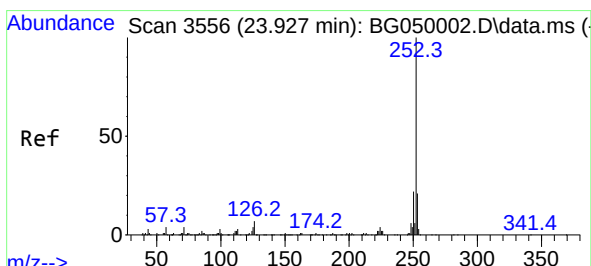
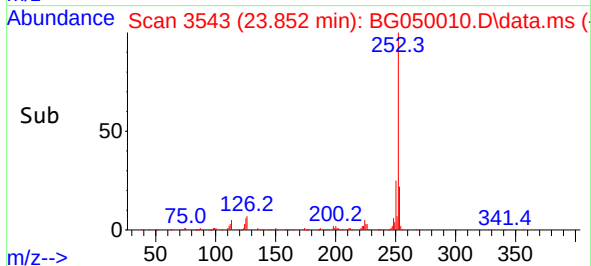
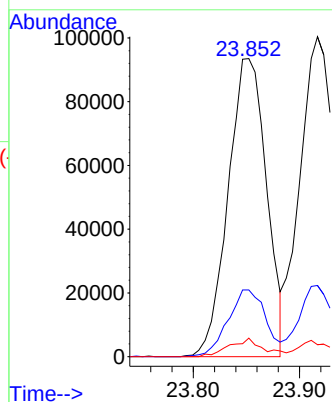
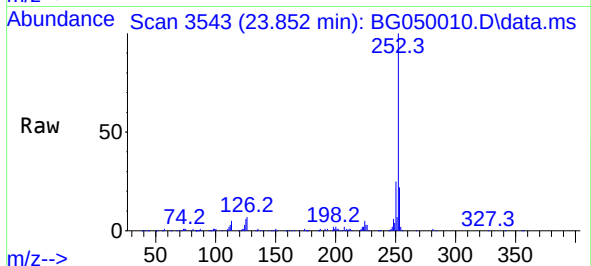
#90
Benzo(b)fluoranthene
Concen: 22.443 ng/ul m
RT: 23.852 min Scan# 3543
Delta R.T. -0.010 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

Tgt Ion:252 Resp: 234672
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 6.3 3.4 5.0#

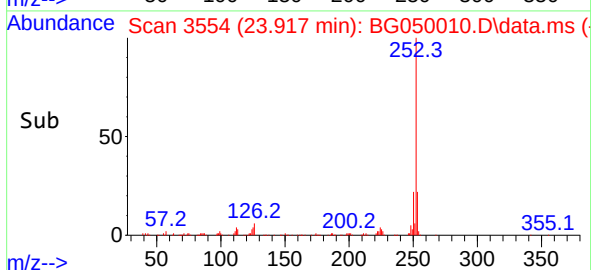
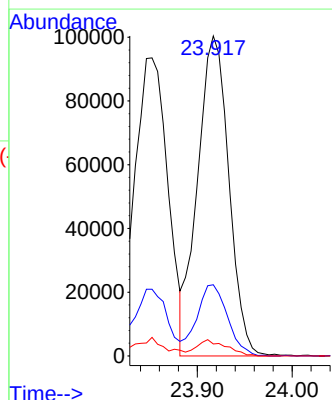
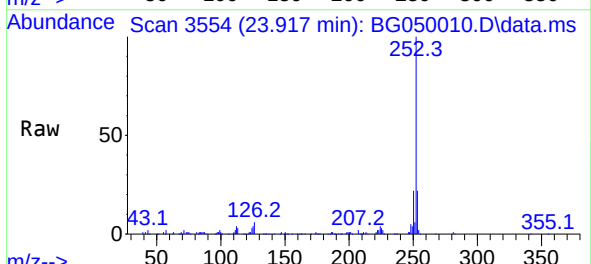
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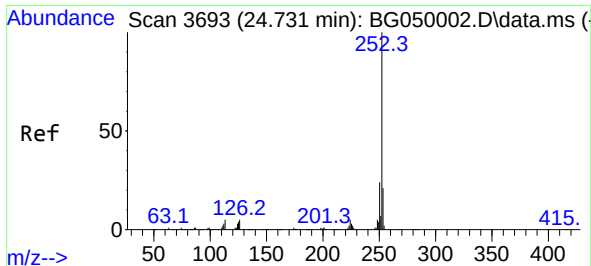
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#91
Benzo(k)fluoranthene
Concen: 23.223 ng/ul
RT: 23.917 min Scan# 3554
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

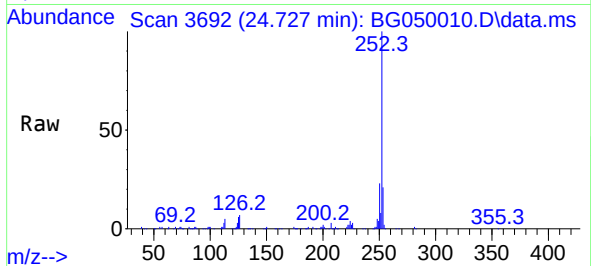
Tgt Ion:252 Resp: 230813
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 3.8 4.1 6.1#





#93
Benzo(a)pyrene
Concen: 22.713 ng/ul
RT: 24.727 min Scan# 3692
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

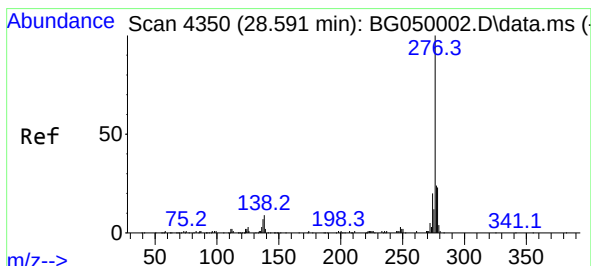
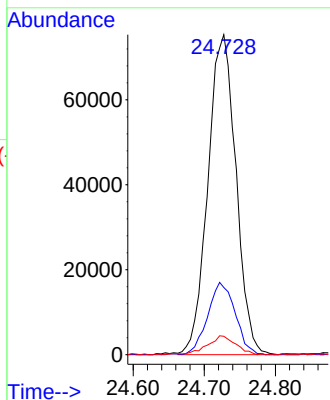
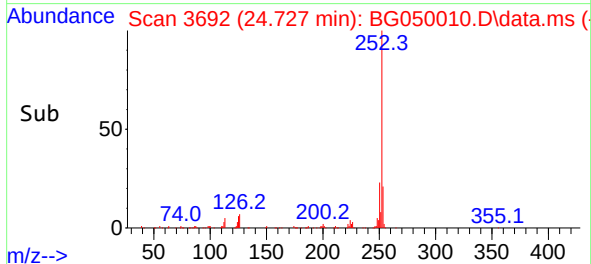
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BNA_G
ClientSampleId :
DBKCOMS



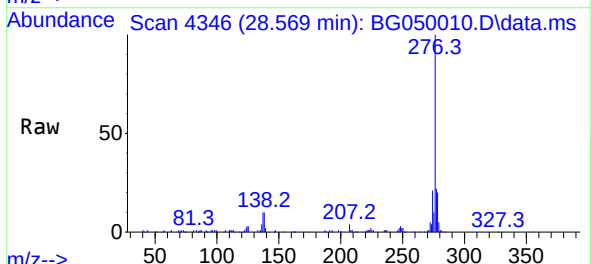
Tgt Ion:252 Resp: 206251
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.4
125 5.8 4.4 6.6

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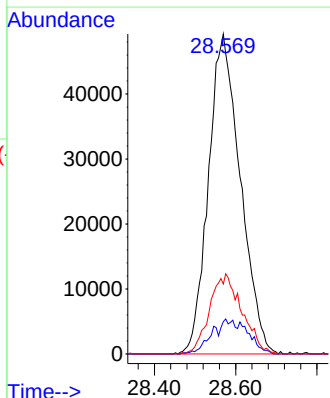
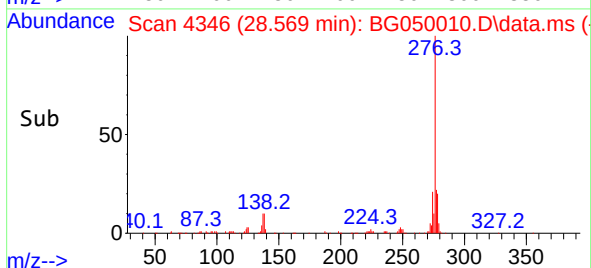
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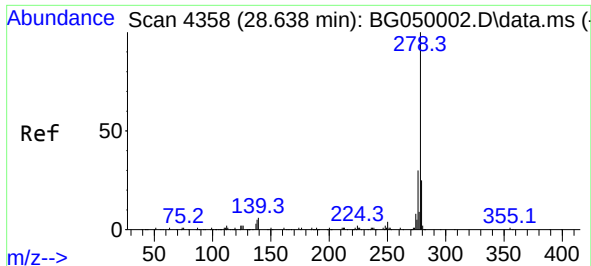


#94
Indeno(1,2,3-cd)pyrene
Concen: 22.352 ng/ul
RT: 28.569 min Scan# 4346
Delta R.T. -0.021 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50



Tgt Ion:276 Resp: 267744
Ion Ratio Lower Upper
276 100
138 10.1 5.5 8.3#
277 21.9 18.6 27.8





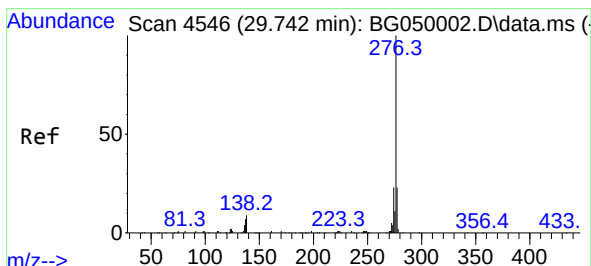
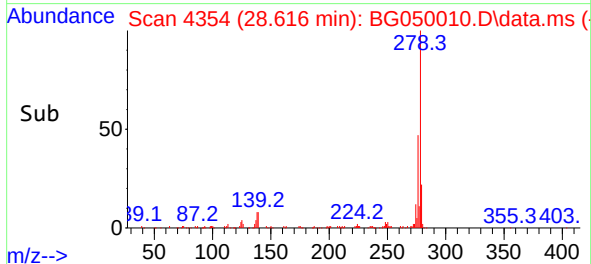
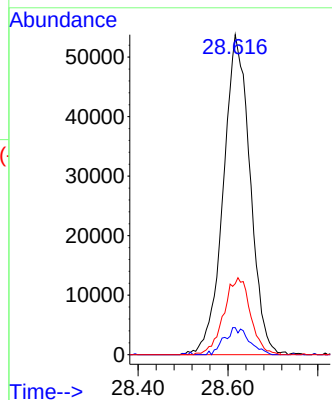
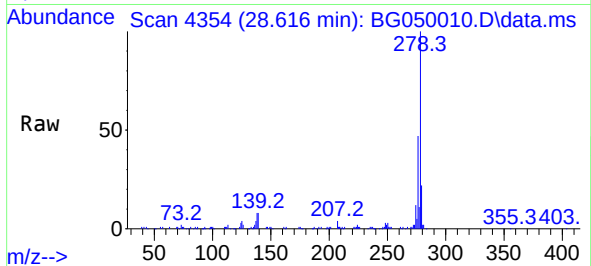
#95
Dibenzo(a,h)anthracene
Concen: 22.175 ng/ul
RT: 28.616 min Scan# 4354
Delta R.T. -0.027 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:278 Resp: 222362
Ion Ratio Lower Upper
278 100
139 8.5 5.2 7.8#
279 22.2 19.0 28.4

Instrument :
BNA_G
ClientSampleId :
DBKCOMS

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#96
Benzo(g,h,i)perylene
Concen: 21.173 ng/ul
RT: 29.721 min Scan# 4542
Delta R.T. -0.015 min
Lab File: BG050010.D
Acq: 27 Aug 2021 23:50

Tgt Ion:276 Resp: 213220
Ion Ratio Lower Upper
276 100
138 9.4 8.6 13.0
277 23.9 17.4 26.0

