

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046850.D
 Acq On : 12 Oct 2020 17:02
 Operator : CG/JU
 Sample : L4337-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4MS

Manual Integrations
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Quant Time: Oct 12 17:42:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	61473	20.00	ng	0.00
21) Naphthalene-d8	10.916	136	228214	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	170684	20.00	ng	0.00
64) Phenanthrene-d10	17.473	188	456892	20.00	ng	# 0.00
76) Chrysene-d12	21.745	240	504141	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	514407	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	395568	103.09	ng	0.00
7) Phenol-d6	7.256	99	529951	97.91	ng	0.00
23) Nitrobenzene-d5	9.265	82	359650	83.84	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	294493	130.85	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	806488	66.89	ng	0.00
79) Terphenyl-d14	20.076	244	1614277	64.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	62111	34.69	ng	# 89
3) Pyridine	3.954	79	176168	34.78	ng	# 94
4) n-Nitrosodimethylamine	3.866	42	98927	37.32	ng	# 70
6) Aniline	7.420	93	136047	20.80	ng	95
8) 2-Chlorophenol	7.667	128	169959	44.45	ng	97
9) Benzaldehyde	7.238	77	38142	7.74	ng	96
10) Phenol	7.285	94	230382	42.76	ng	78
11) bis(2-Chloroethyl)ether	7.520	93	162808	39.10	ng	95
12) 1,3-Dichlorobenzene	7.996	146	195923	39.68	ng	# 88
13) 1,4-Dichlorobenzene	8.143	146	199239	40.72	ng	98
14) 1,2-Dichlorobenzene	8.460	146	188985	41.41	ng	97
15) Benzyl Alcohol	8.337	79	180281	40.51	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.631	45	224920	30.78	ng	96
17) 2-Methylphenol	8.543	107	150802	43.59	ng	# 89
18) Hexachloroethane	9.195	117	70043	37.95	ng	97
19) n-Nitroso-di-n-propyla...	8.907	70	138953	37.44	ng	97
20) 3+4-Methylphenols	8.866	107	205431	43.57	ng	93
22) Acetophenone	8.925	105	265595	40.07	ng	# 93
24) Nitrobenzene	9.306	77	210621	44.98	ng	89
25) Isophorone	9.829	82	371195	39.64	ng	# 94
26) 2-Nitrophenol	10.023	139	96241	56.85	ng	# 75
27) 2,4-Dimethylphenol	10.076	122	163065	48.19	ng	89
28) bis(2-Chloroethoxy)met...	10.317	93	210167	36.38	ng	97
29) 2,4-Dichlorophenol	10.558	162	192453	47.28	ng	96
30) 1,2,4-Trichlorobenzene	10.775	180	202077	41.59	ng	95
31) Naphthalene	10.969	128	506447	40.91	ng	97
32) Benzoic acid	10.211	122	138116	57.12	ng	90
33) 4-Chloroaniline	11.063	127	86199	15.72	ng	# 92
34) Hexachlorobutadiene	11.251	225	138874	38.99	ng	95
35) Caprolactam	11.833	113	72985m	52.94	ng	
36) 4-Chloro-3-methylphenol	12.180	107	210790	48.17	ng	88
37) 2-Methylnaphthalene	12.561	142	384728	41.92	ng	# 95
38) 1-Methylnaphthalene	12.785	142	366605	43.04	ng	98
40) 1,2,4,5-Tetrachloroben...	12.932	216	246435	40.16	ng	# 96
41) Hexachlorocyclopentadiene	12.908	237	316717	88.74	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	178862	46.35	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.231	196	192074	49.46	ng	#	95
46) 1,1'-Biphenyl	13.566	154	533366	40.64	ng		95
47) 2-Chloronaphthalene	13.607	162	417239	39.13	ng		98
48) 2-Nitroaniline	13.801	65	152359	53.82	ng	#	80
49) Acenaphthylene	14.453	152	646638	41.21	ng		98
50) Dimethylphthalate	14.177	163	654969	48.04	ng		99
51) 2,6-Dinitrotoluene	14.295	165	129953	58.65	ng	#	75
52) Acenaphthene	14.794	154	496256m	46.56	ng		
53) 3-Nitroaniline	14.624	138	67149	26.82	ng	#	77
54) 2,4-Dinitrophenol	14.829	184	154672	127.82	ng	#	75
55) Dibenzofuran	15.123	168	681205	42.34	ng		95
56) 4-Nitrophenol	14.929	139	256202	124.24	ng	#	67
57) 2,4-Dinitrotoluene	15.082	165	193444	65.93	ng	#	82
58) Fluorene	15.775	166	568027	44.08	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.346	232	203294m	52.37	ng		
60) Diethylphthalate	15.540	149	600311	43.80	ng		98
61) 4-Chlorophenyl-phenyle...	15.764	204	324780	44.15	ng		96
62) 4-Nitroaniline	15.787	138	144683	52.05	ng	#	69
63) Azobenzene	16.057	77	537565	39.90	ng		93
65) 4,6-Dinitro-2-methylph...	15.846	198	134623	70.99	ng		91
66) n-Nitrosodiphenylamine	15.975	169	544338	39.66	ng		98
67) 4-Bromophenyl-phenylether	16.657	248	227190	39.35	ng		95
68) Hexachlorobenzene	16.774	284	243687	39.23	ng		92
69) Atrazine	16.921	200	186341	33.79	ng		97
70) Pentachlorophenol	17.121	266	359446	100.25	ng		89
71) Phenanthrene	17.515	178	1029442	41.50	ng		97
72) Anthracene	17.603	178	1040043	42.49	ng		98
73) Carbazole	17.873	167	958842	43.05	ng		99
74) Di-n-butylphthalate	18.425	149	1103333	40.30	ng	#	98
75) Fluoranthene	19.518	202	1420937	44.98	ng		97
77) Benzidine	19.688	184	410269	26.40	ng		97
78) Pyrene	19.876	202	1409620	43.50	ng		98
80) Butylbenzylphthalate	20.758	149	509298	40.67	ng		89
81) Benzo(a)anthracene	21.727	228	1395597	41.46	ng		98
82) 3,3'-Dichlorobenzidine	21.639	252	300373	22.99	ng	#	99
83) Chrysene	21.798	228	1318717	41.00	ng		99
84) Bis(2-ethylhexyl)phtha...	21.627	149	737300	40.08	ng		95
85) Di-n-octyl phthalate	22.861	149	1233337	38.99	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1613185	42.39	ng	#	88
88) Benzo(b)fluoranthene	23.978	252	1473454	43.71	ng	#	98
89) Benzo(k)fluoranthene	24.048	252	1340431	41.36	ng	#	98
90) Benzo(a)pyrene	24.865	252	1309554	41.28	ng	#	98
91) Dibenzo(a,h)anthracene	28.813	278	1324936	42.56	ng	#	97
92) Benzo(g,h,i)perylene	29.912	276	1330764	43.71	ng	#	92

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

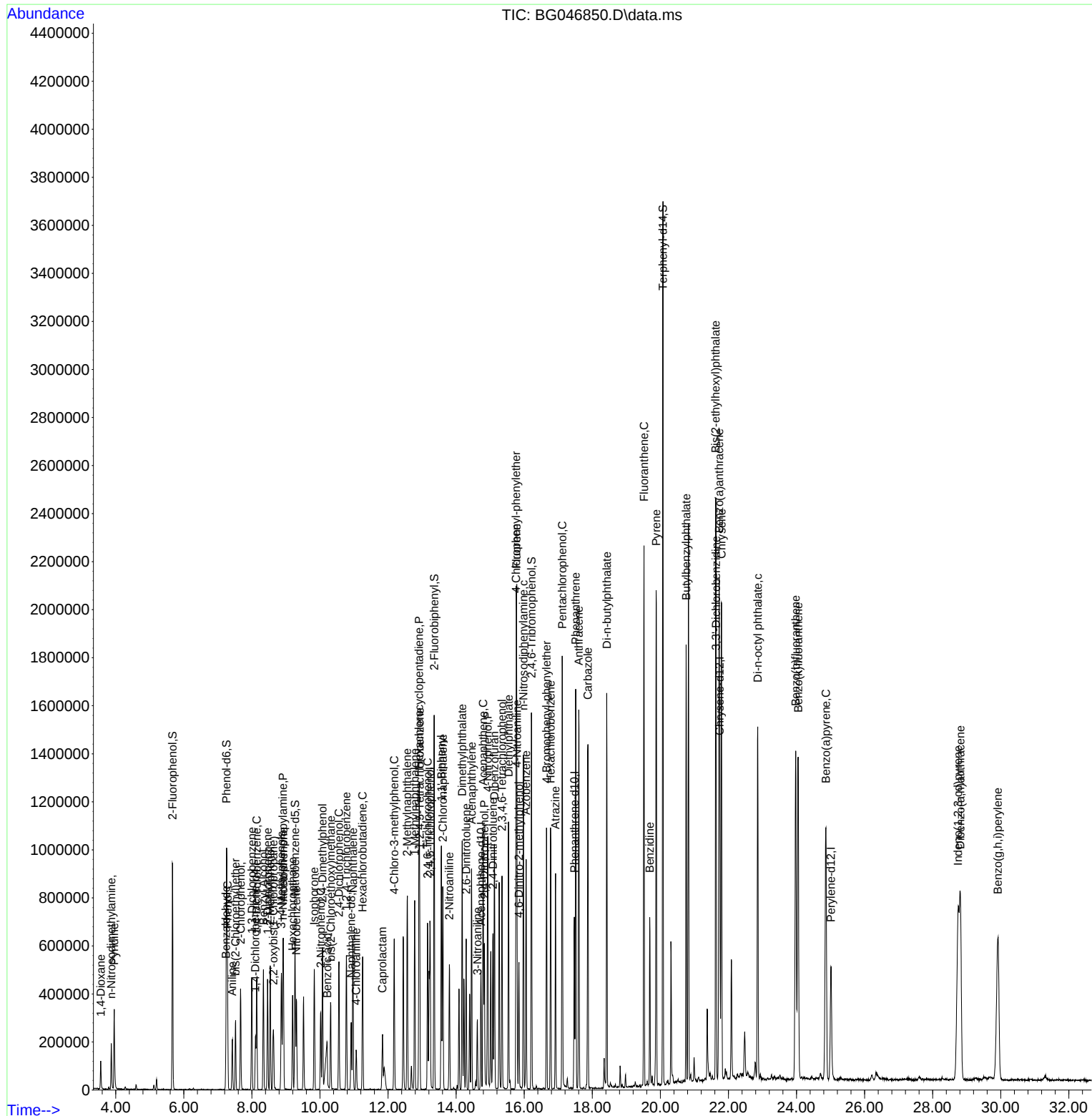
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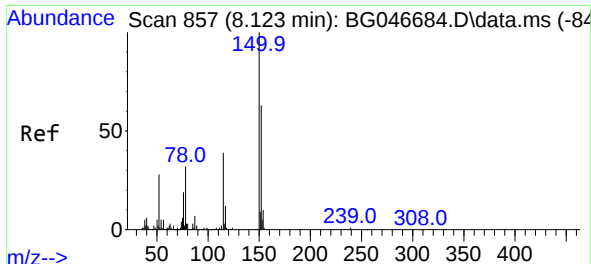
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ClientSampled :
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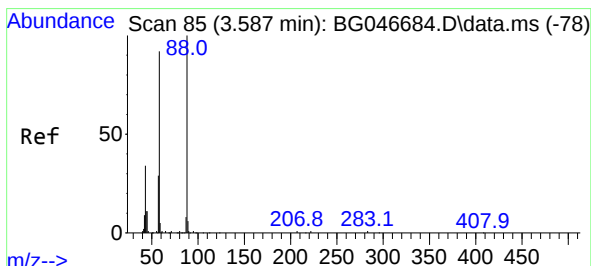
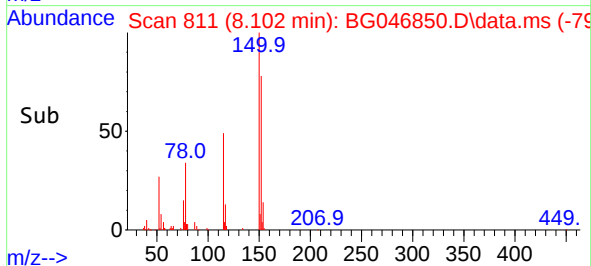
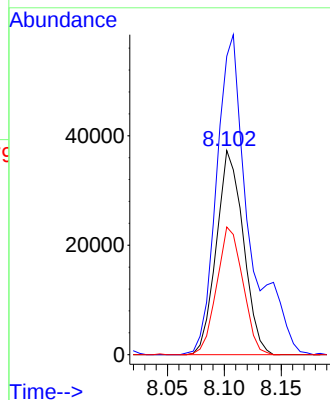
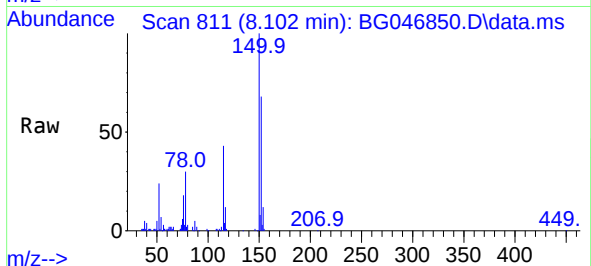
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:152 Resp: 61473
Ion Ratio Lower Upper
152 100
150 146.1 125.0 187.6
115 62.5 41.8 62.6

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ClientSampled :
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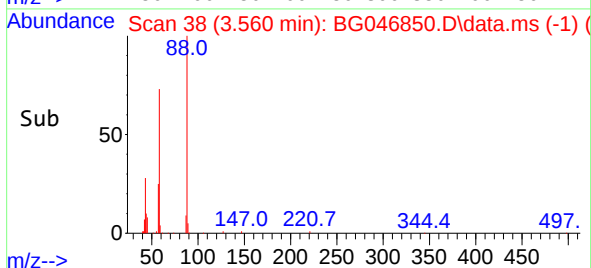
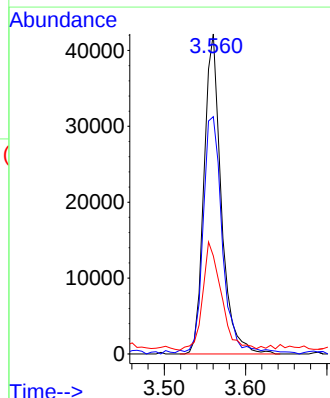
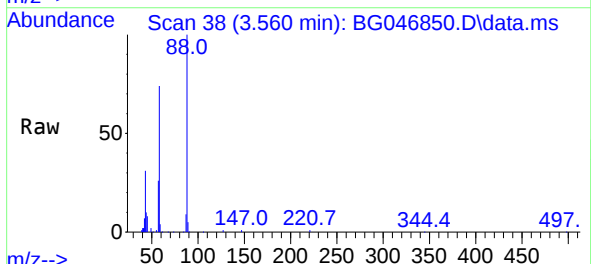
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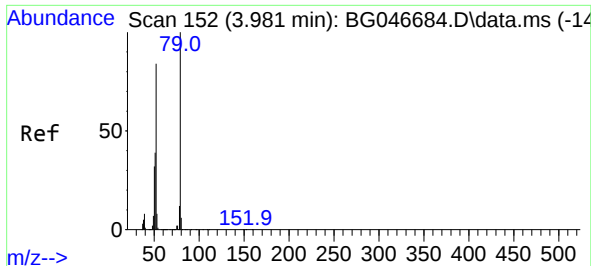
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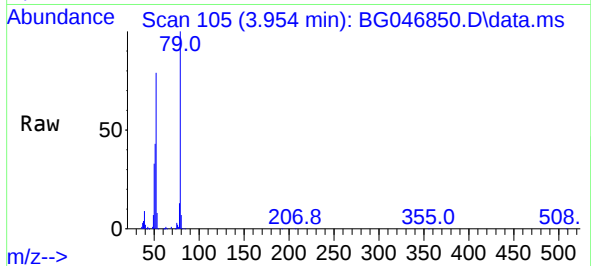
#2
1,4-Dioxane
Concen: 34.69 ng
RT: 3.560 min Scan# 38
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 88 Resp: 62111
Ion Ratio Lower Upper
88 100
58 84.3 61.6 92.4
43 36.4 21.3 31.9#

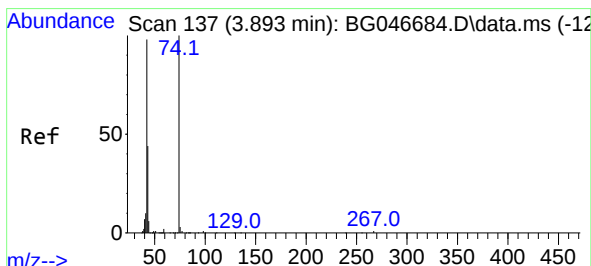
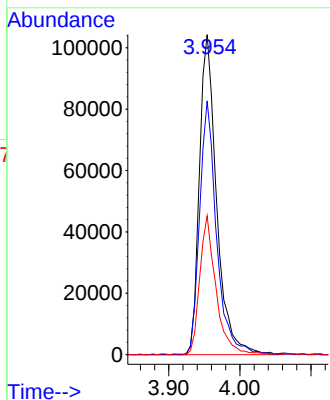
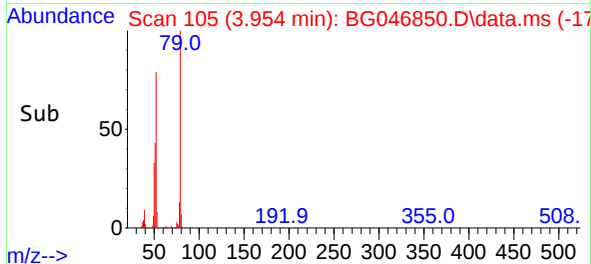




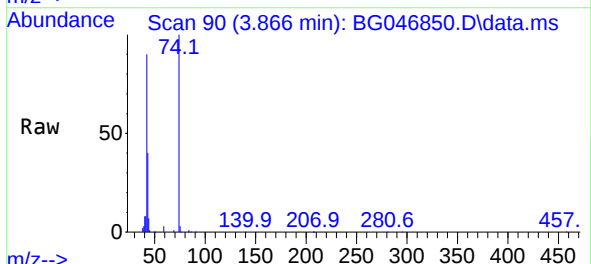
#3
Pyridine
Concen: 34.78 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



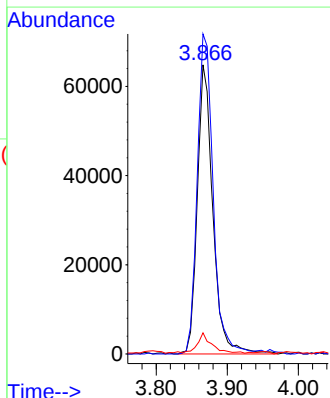
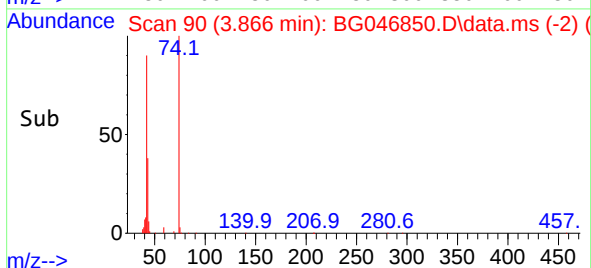
Tgt Ion: 79 Resp: 176168
Ion Ratio Lower Upper
79 100
52 79.3 61.3 91.9
51 43.4 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 37.32 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



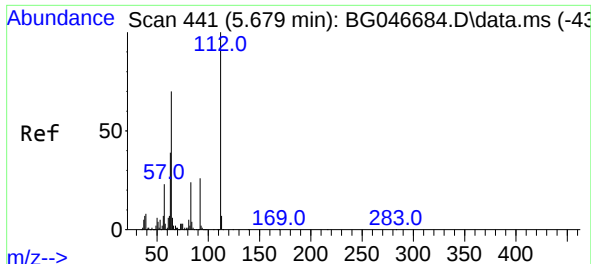
Tgt Ion: 42 Resp: 98927
Ion Ratio Lower Upper
42 100
74 110.7 120.4 180.6#
44 7.3 6.2 9.2



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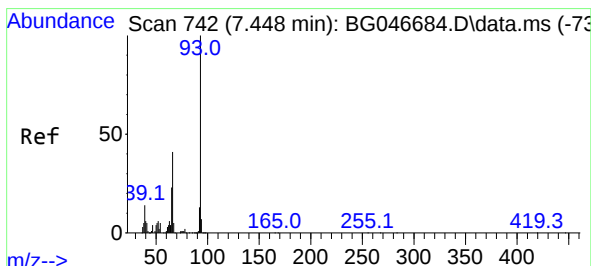
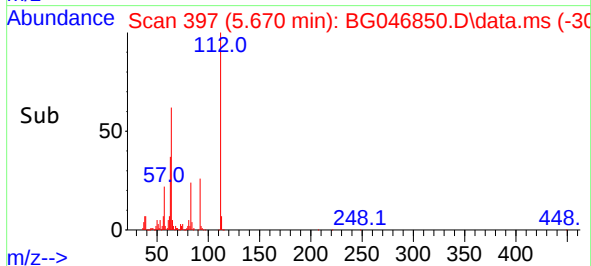
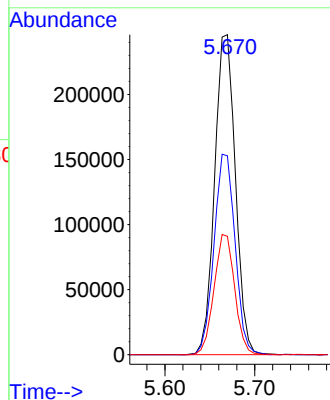
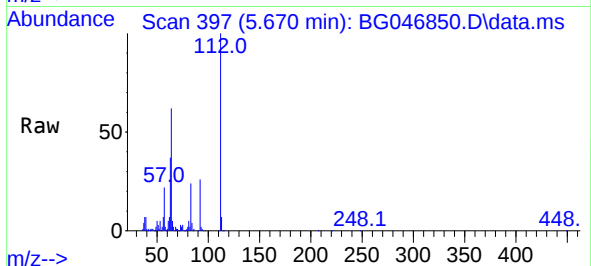
#5
2-Fluorophenol
Concen: 103.09 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 112 Resp: 395568
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 37.0 22.8 34.2#

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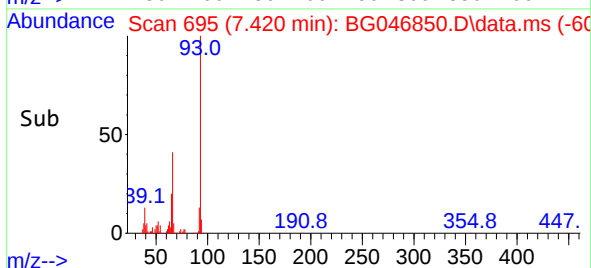
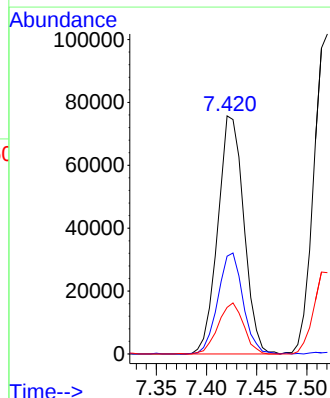
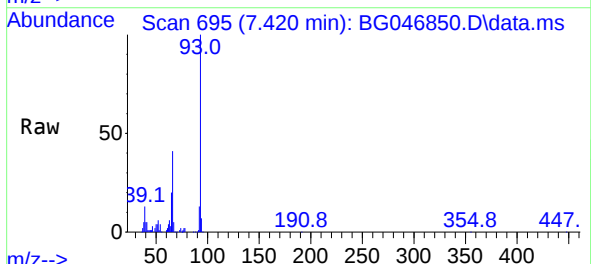
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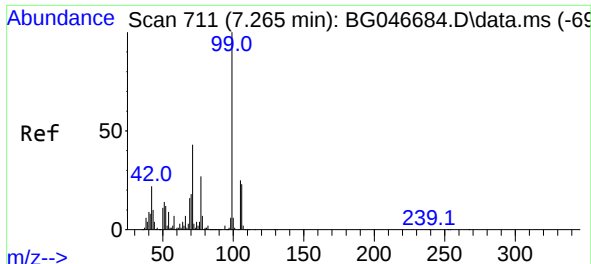
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#6
Aniline
Concen: 20.80 ng
RT: 7.420 min Scan# 695
Delta R.T. -0.012 min
Lab File: BG046850.D
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Tgt Ion: 93 Resp: 136047
Ion Ratio Lower Upper
93 100
66 41.1 29.5 44.3
65 19.5 15.5 23.3





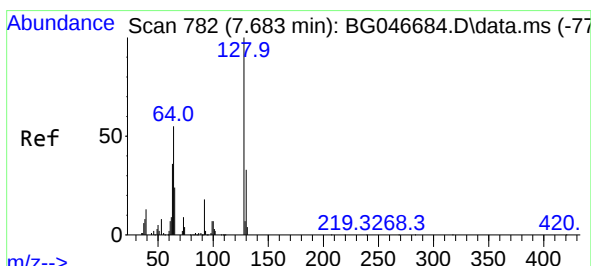
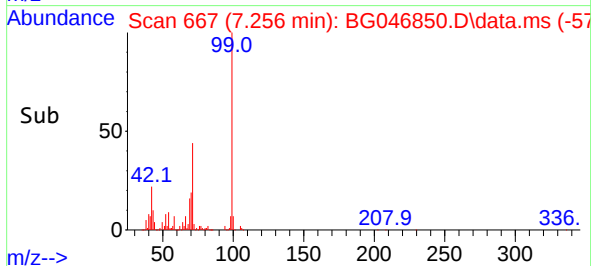
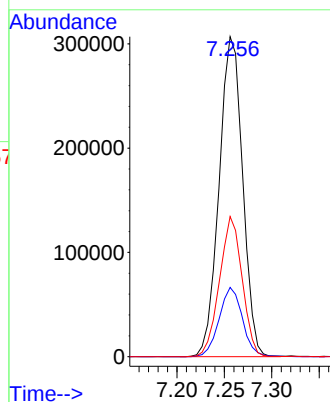
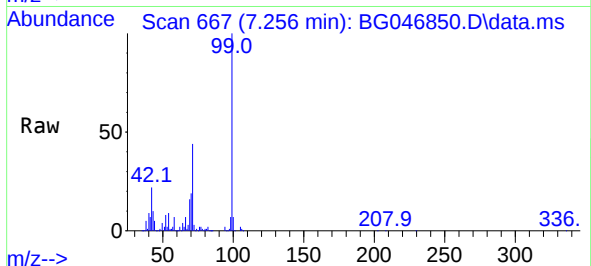
#7
Phenol-d6
Concen: 97.91 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 99 Resp: 529951
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 43.8 24.6 36.8#

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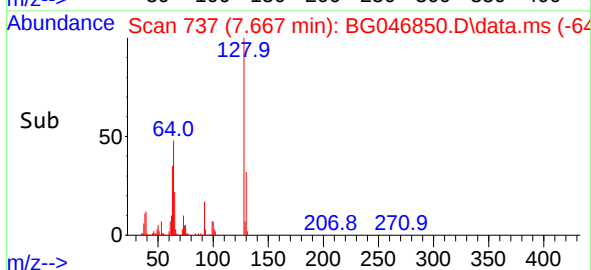
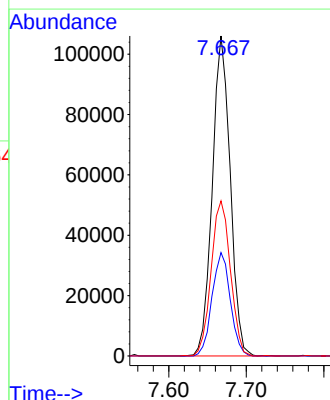
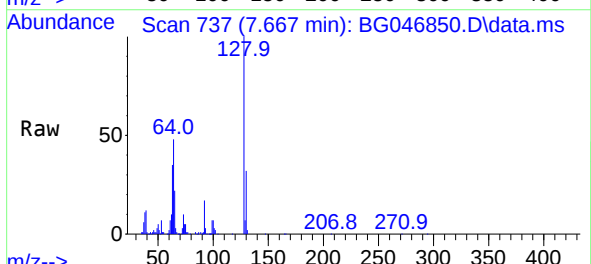
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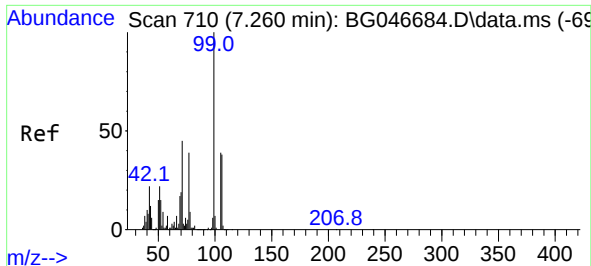
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#8
2-Chlorophenol
Concen: 44.45 ng
RT: 7.667 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 128 Resp: 169959
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 48.5 24.8 64.8





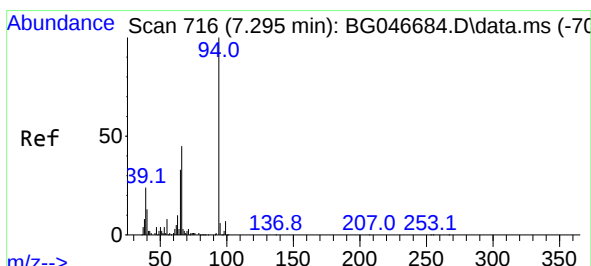
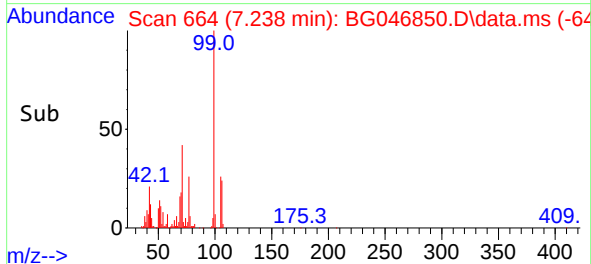
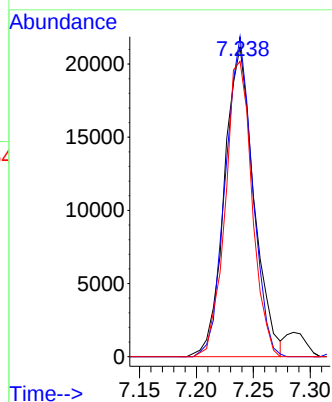
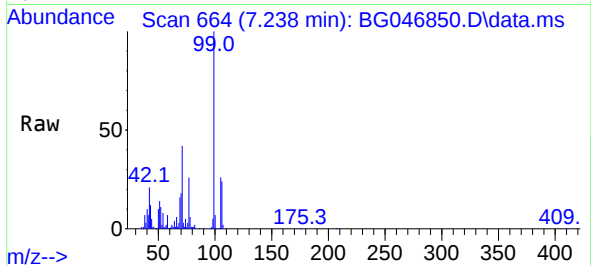
#9
Benzaldehyde
Concen: 7.74 ng
RT: 7.238 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG046850.D
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Tgt Ion: 77 Resp: 38142
Ion Ratio Lower Upper
77 100
105 103.3 85.9 125.9
106 95.4 80.9 120.9

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ClientSampled :
TP-4MS

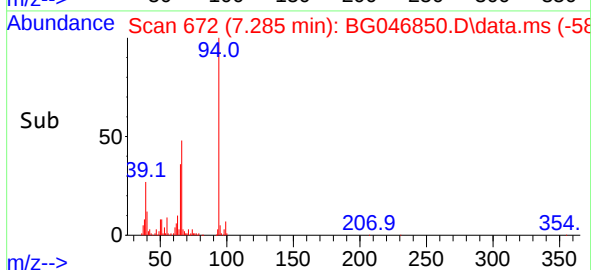
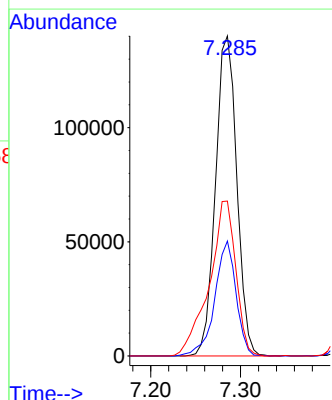
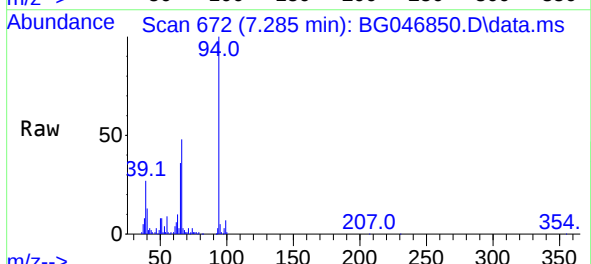
Manual Integrations
APPROVED

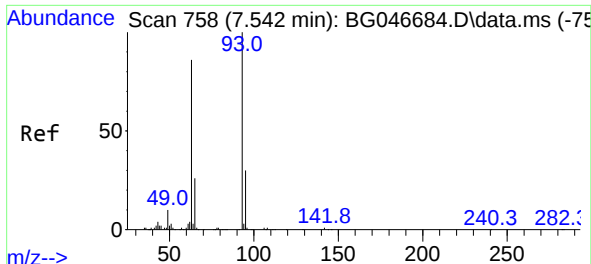
mohammad
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#10
Phenol
Concen: 42.76 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

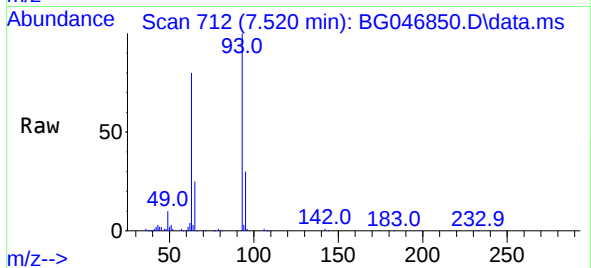
Tgt Ion: 94 Resp: 230382
Ion Ratio Lower Upper
94 100
65 35.9 6.6 46.6
66 48.4 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 7.520 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

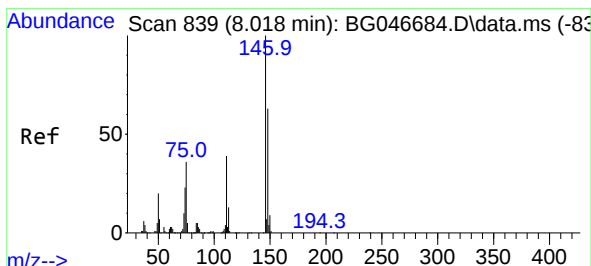
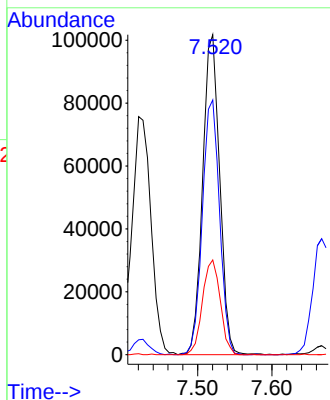
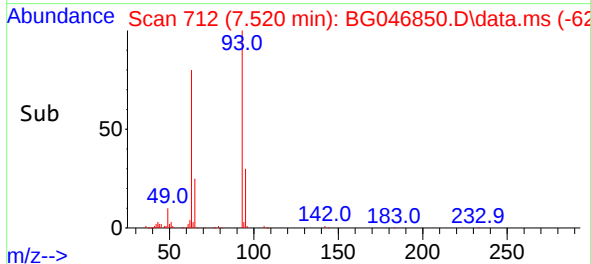
Instrument :
BNA_G
ClientSampled :
TP-4MS



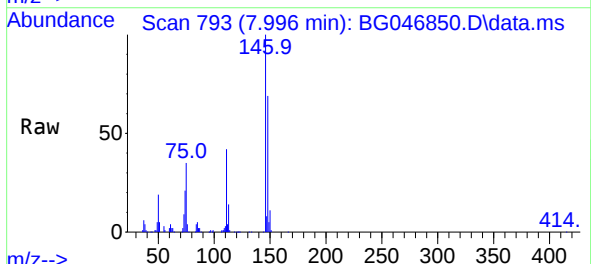
Tgt Ion: 93 Resp: 162808
Ion Ratio Lower Upper
93 100
63 79.6 56.4 96.4
95 29.6 13.8 53.8

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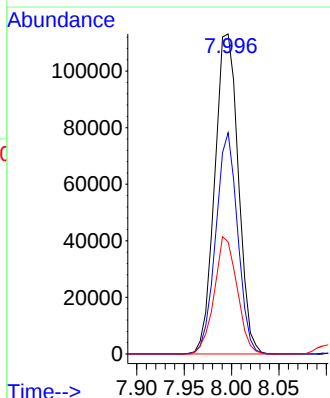
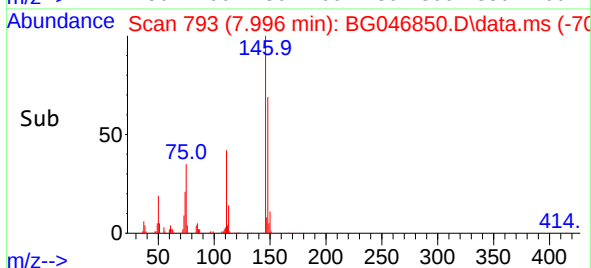
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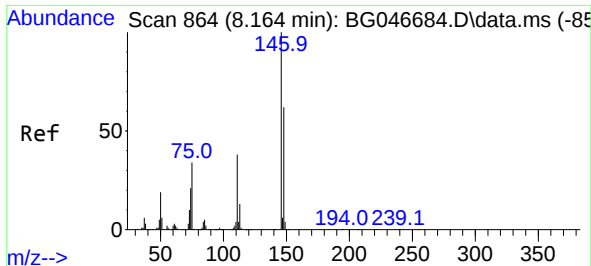


#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.996 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion: 146 Resp: 195923
Ion Ratio Lower Upper
146 100
148 69.1 50.1 75.1
75 35.0 20.1 30.1#





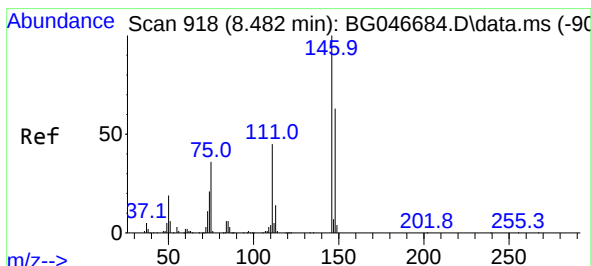
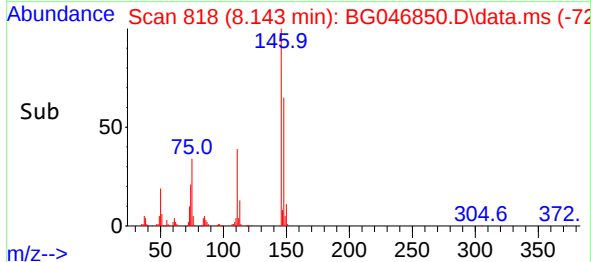
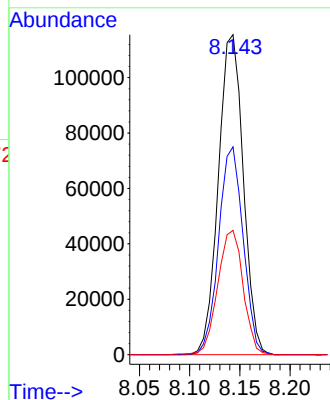
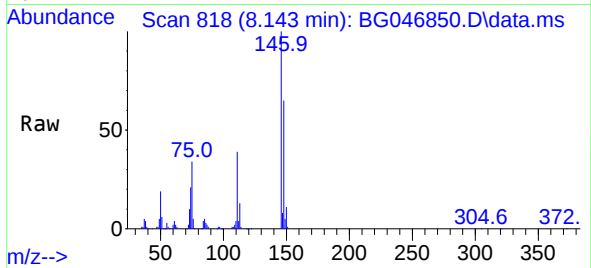
#13
1,4-Dichlorobenzene
Concen: 40.72 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:146 Resp: 199239
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 38.9 29.7 44.5

Instrument :
BNA_G
ClientSampled :
TP-4MS

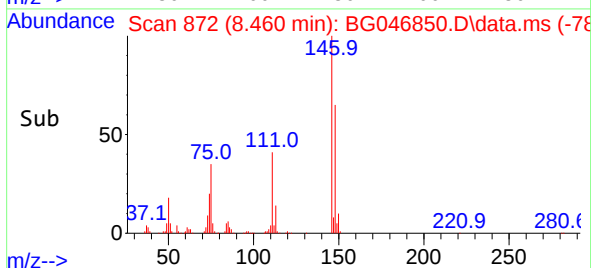
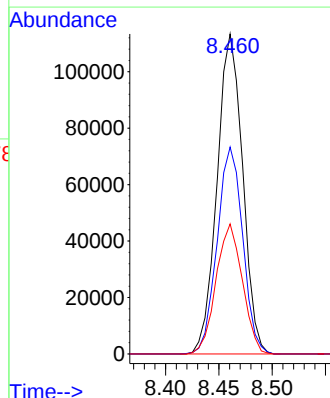
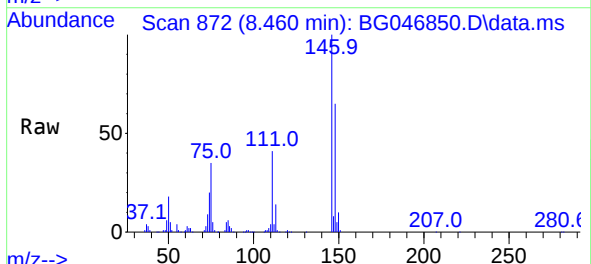
Manual Integrations
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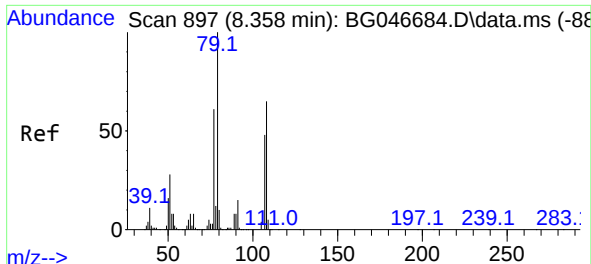
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.41 ng
RT: 8.460 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:146 Resp: 188985
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.6
111 40.7 30.7 46.1





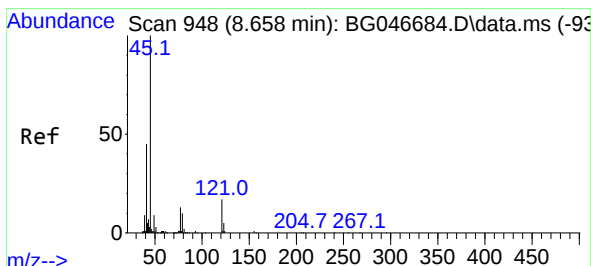
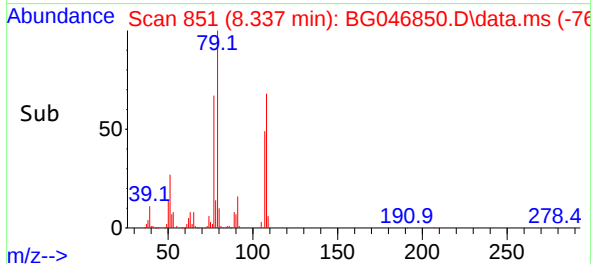
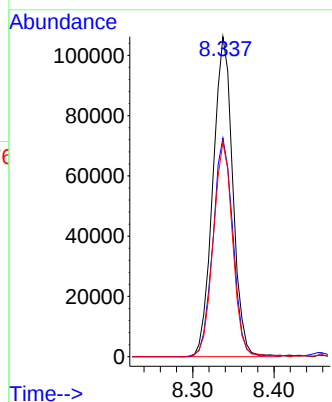
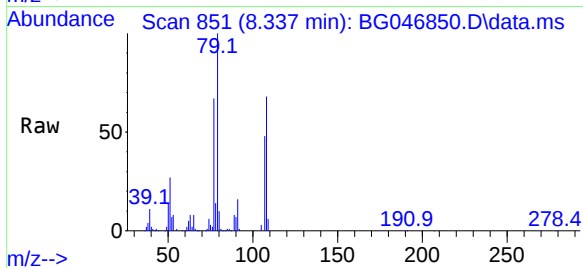
#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 79 Resp: 180281
Ion Ratio Lower Upper
79 100
108 68.3 65.5 98.3
77 67.0 50.1 75.1

Instrument :
BNA_G
ClientSampled :
TP-4MS

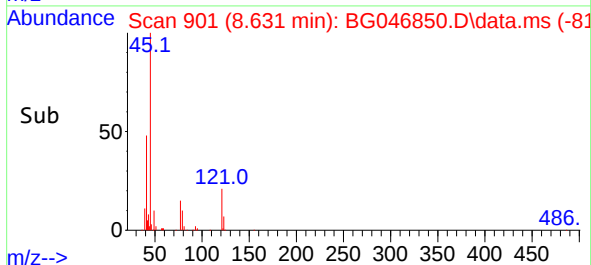
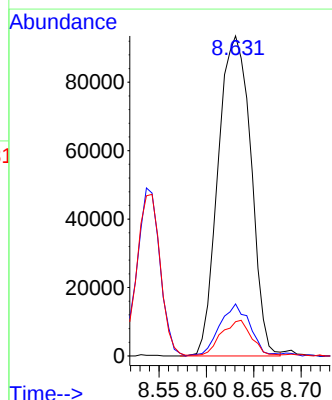
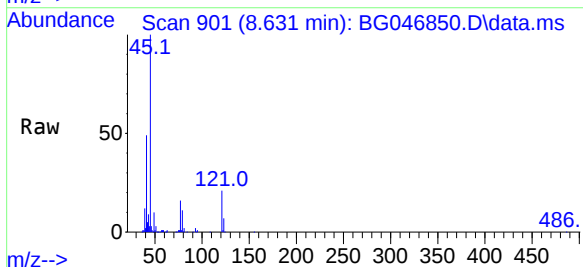
Manual Integrations
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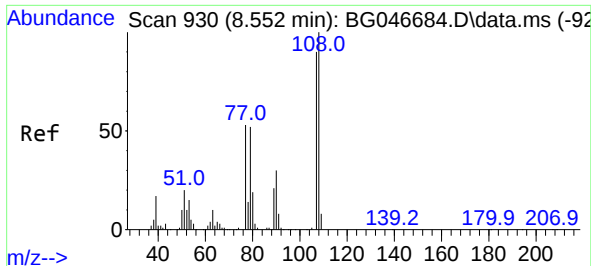
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.78 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

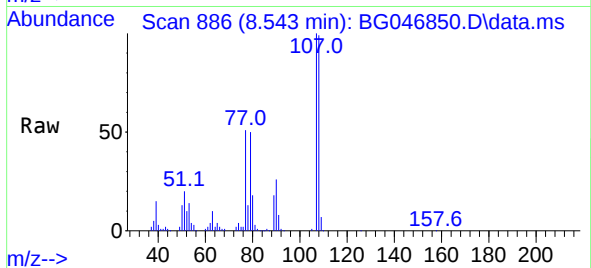
Tgt Ion: 45 Resp: 224920
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.4
79 10.7 0.0 30.8





#17
2-Methylphenol
Concen: 43.59 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

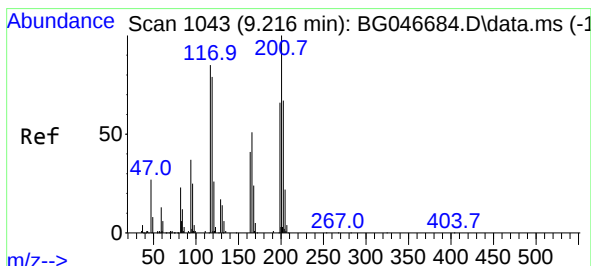
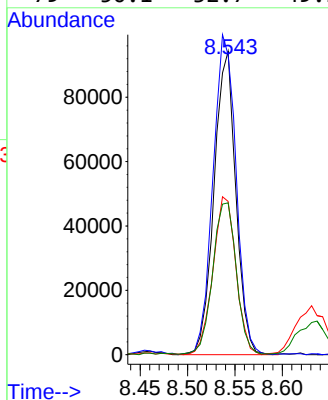
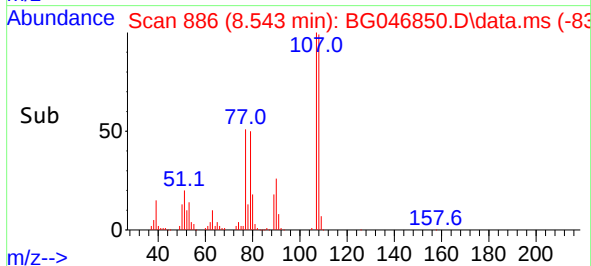
Instrument :
BNA_G
ClientSampled :
TP-4MS



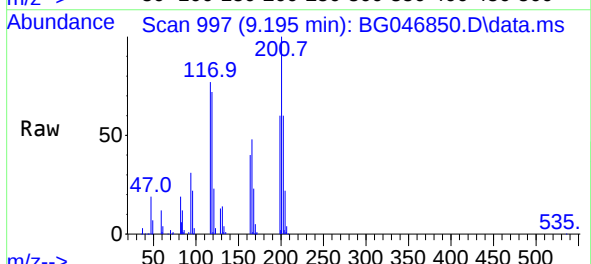
Tgt Ion:107 Resp: 150802
Ion Ratio Lower Upper
107 100
108 98.8 87.2 130.8
77 50.5 33.8 50.8
79 50.1 32.7 49.1#

Manual Integrations
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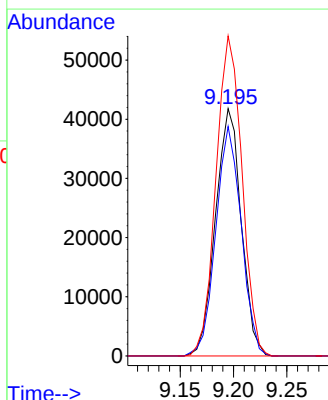
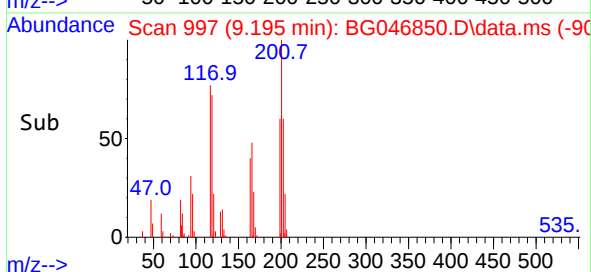
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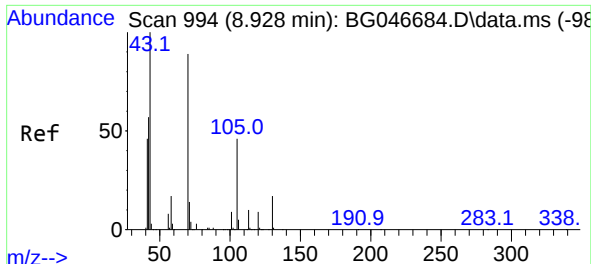


#18
Hexachloroethane
Concen: 37.95 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

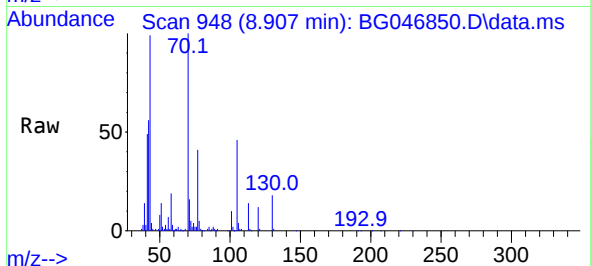


Tgt Ion:117 Resp: 70043
Ion Ratio Lower Upper
117 100
119 92.8 77.5 116.3
201 129.4 104.9 157.3

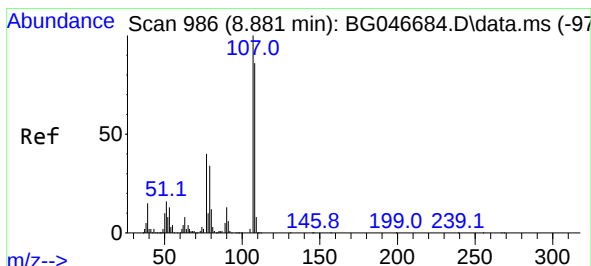
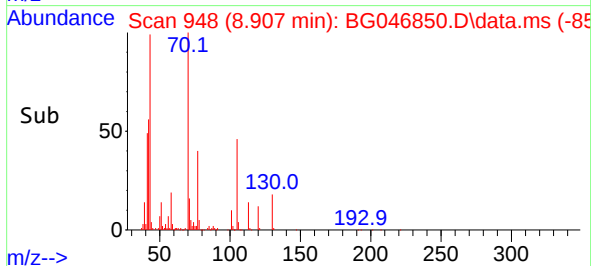
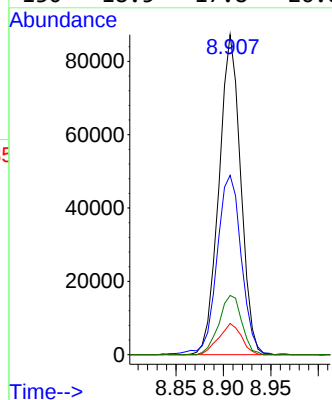




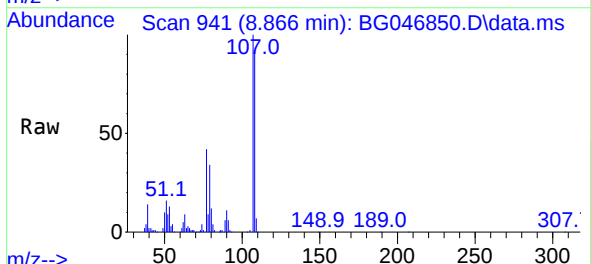
#19
n-Nitroso-di-n-propylamine
Concen: 37.44 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



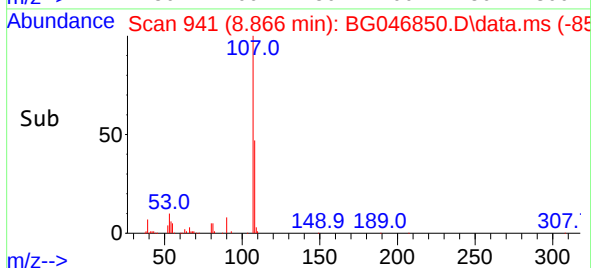
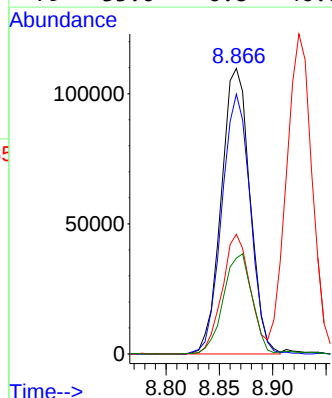
Tgt Ion: 70 Resp: 138953
Ion Ratio Lower Upper
70 100
42 56.0 45.6 68.4
101 9.7 8.4 12.6
130 18.5 17.8 26.8



#20
3+4-Methylphenols
Concen: 43.57 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



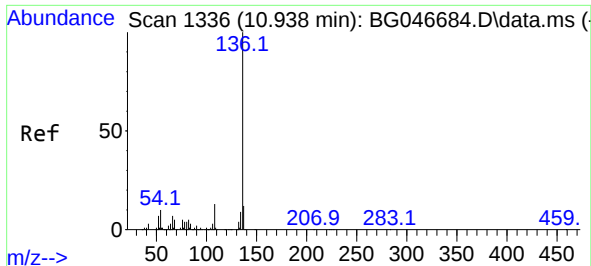
Tgt Ion: 107 Resp: 205431
Ion Ratio Lower Upper
107 100
108 90.9 70.6 110.6
77 41.9 10.2 50.2
79 33.6 6.8 46.8



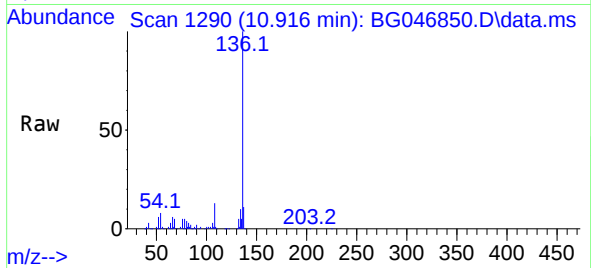
Instrument :
BNA_G
ClientSampleId :
TP-4MS

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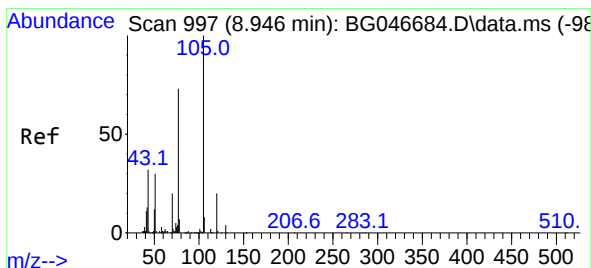
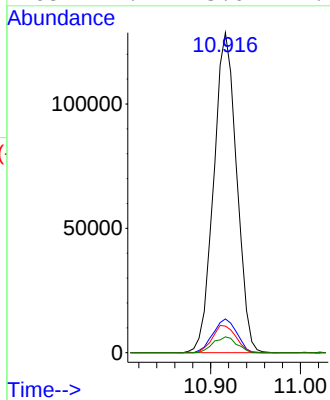
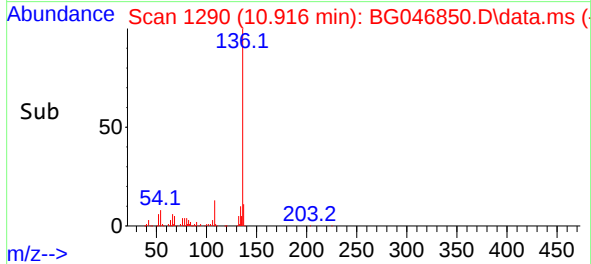
mohammad
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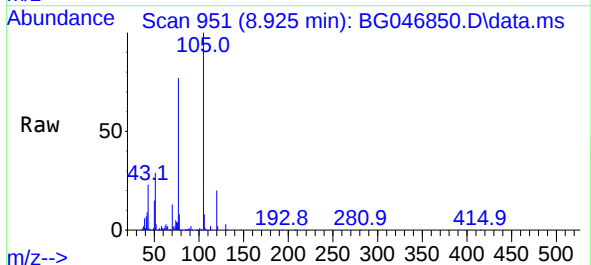
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.916 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



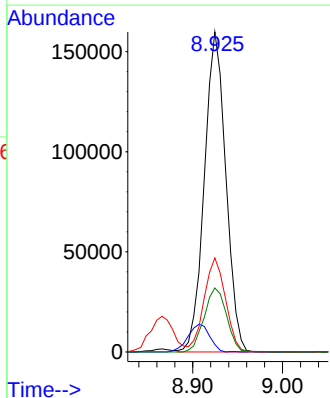
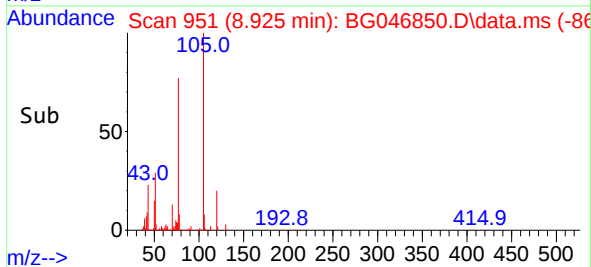
Tgt Ion:136 Resp: 228214
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.3 6.2 9.4
68 4.9 5.0 7.4#



#22
Acetophenone
Concen: 40.07 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



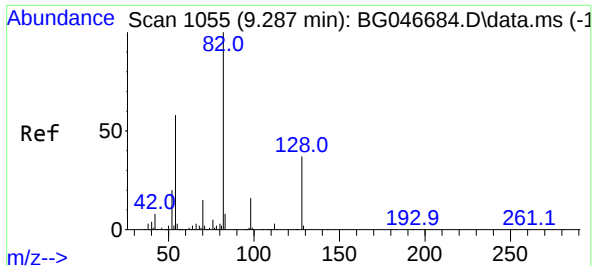
Tgt Ion:105 Resp: 265595
Ion Ratio Lower Upper
105 100
71 2.4 2.7 4.1#
51 29.4 21.0 31.6
120 20.0 19.3 28.9



Instrument :
BNA_G
ClientSampleId :
TP-4MS

Manual Integrations
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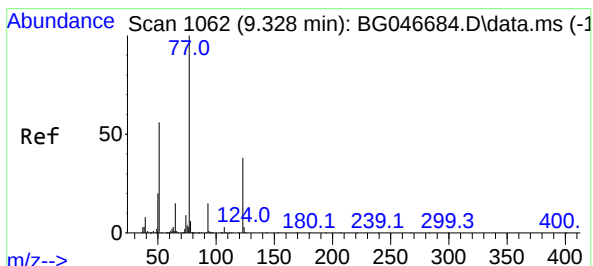
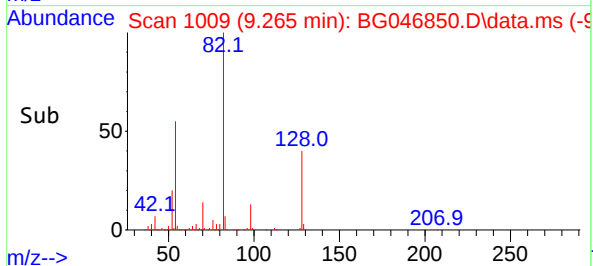
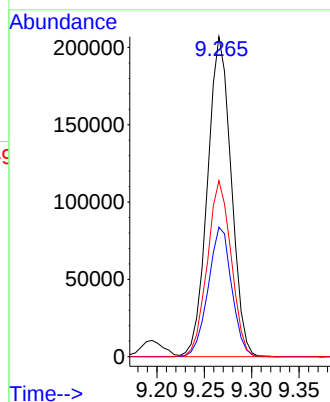
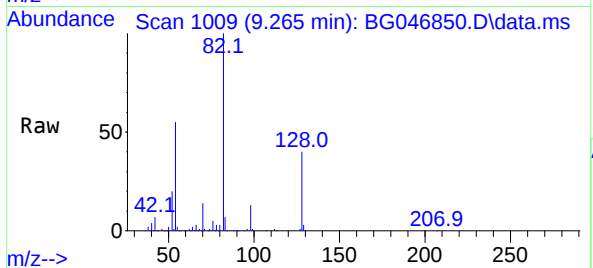
#23
Nitrobenzene-d5
Concen: 83.84 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 82 Resp: 359650
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 55.0 39.0 58.4

Instrument :
BNA_G
ClientSampled :
TP-4MS

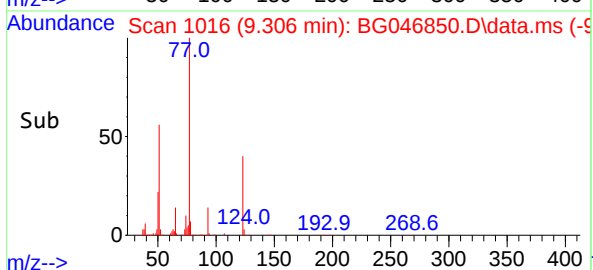
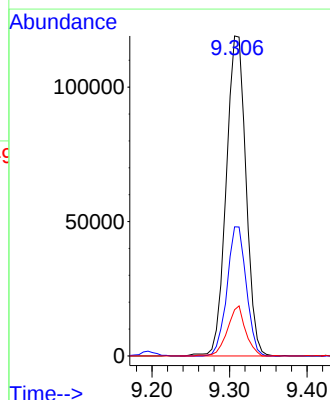
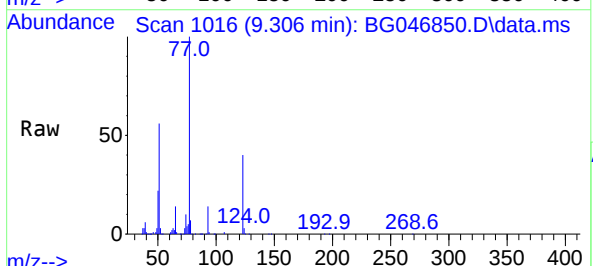
Manual Integrations
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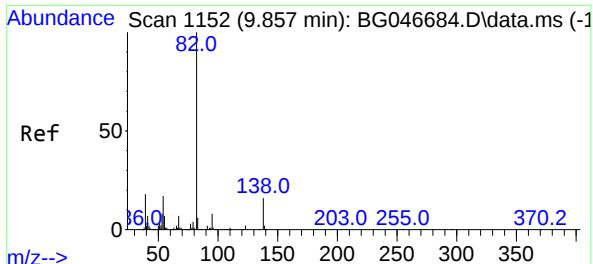
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#24
Nitrobenzene
Concen: 44.98 ng
RT: 9.306 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 77 Resp: 210621
Ion Ratio Lower Upper
77 100
123 40.4 39.7 59.5
65 14.5 10.4 15.6





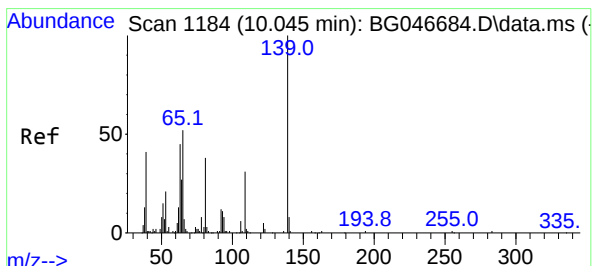
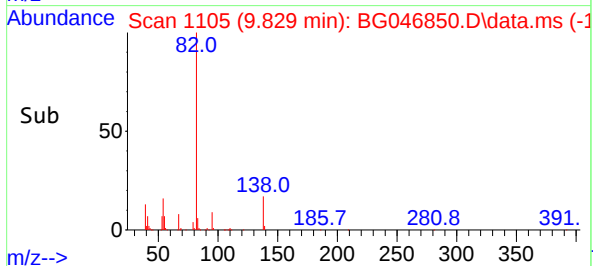
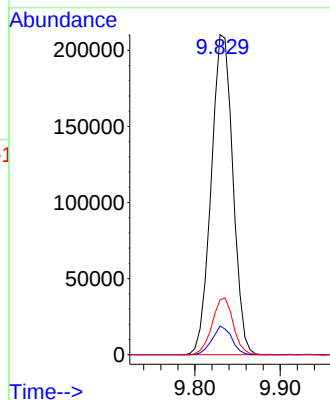
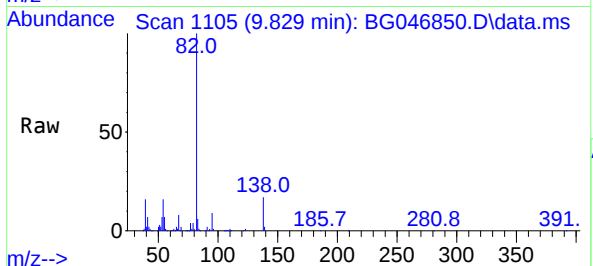
#25
Isophorone
Concen: 39.64 ng
RT: 9.829 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 82 Resp: 371195
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 17.1 15.8 23.6

Instrument :
BNA_G
ClientSampled :
TP-4MS

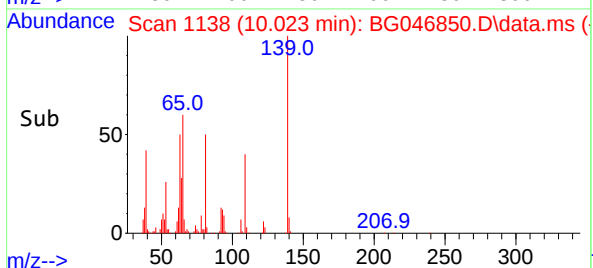
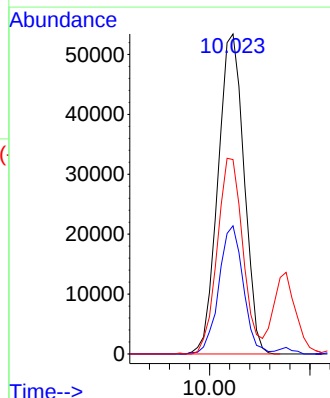
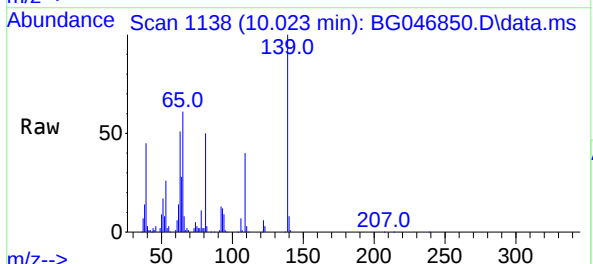
Manual Integrations
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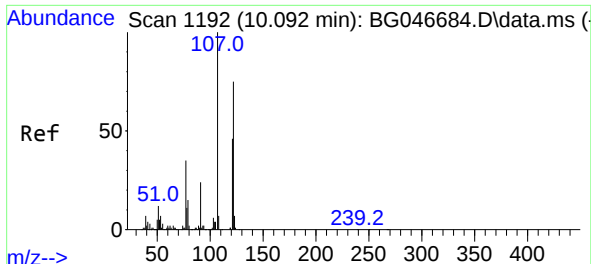
mohammad
10/13/2020 2:59:48 PM



#26
2-Nitrophenol
Concen: 56.85 ng
RT: 10.023 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 139 Resp: 96241
Ion Ratio Lower Upper
139 100
109 40.0 20.7 31.1#
65 60.7 36.1 54.1#





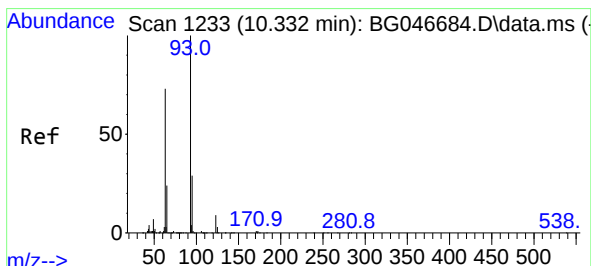
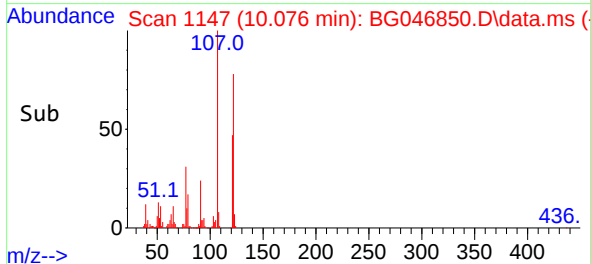
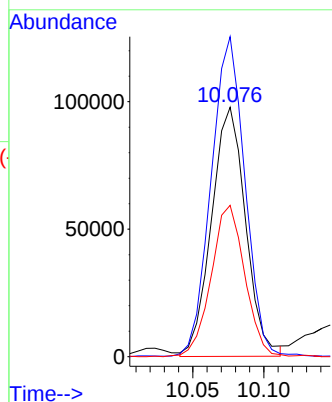
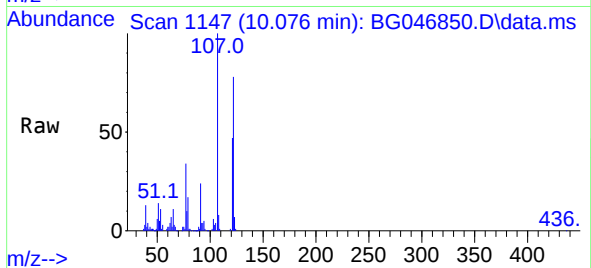
#27
2,4-Dimethylphenol
Concen: 48.19 ng
RT: 10.076 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:122 Resp: 163065
Ion Ratio Lower Upper
122 100
107 128.3 89.2 133.8
121 60.6 46.9 70.3

Instrument :
BNA_G
ClientSampled :
TP-4MS

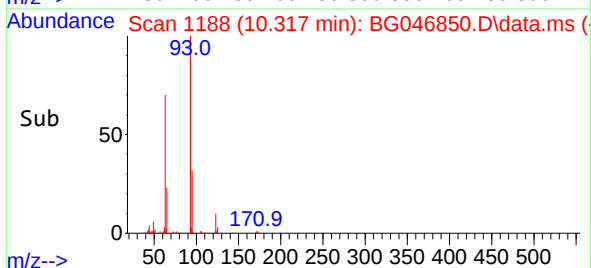
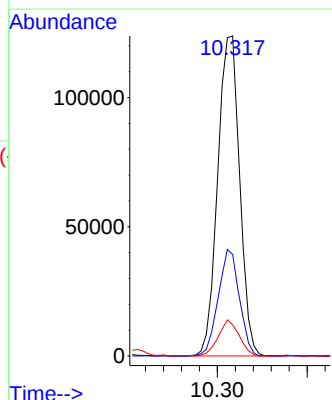
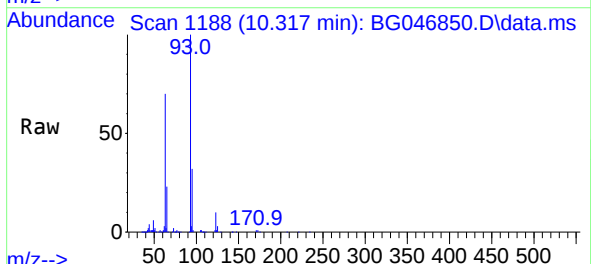
Manual Integrations
APPROVED

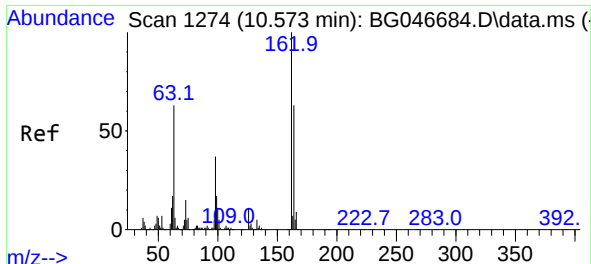
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 36.38 ng
RT: 10.317 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion: 93 Resp: 210167
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 9.7 9.4 14.0





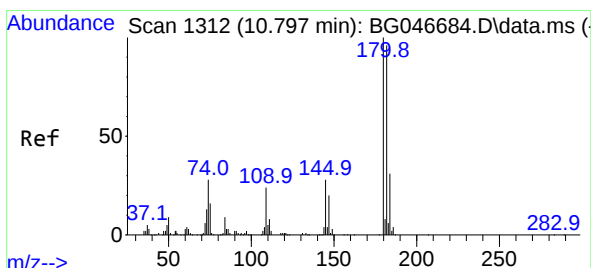
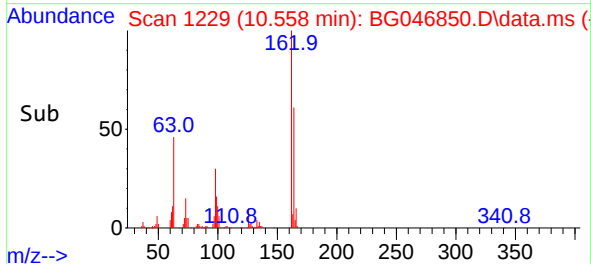
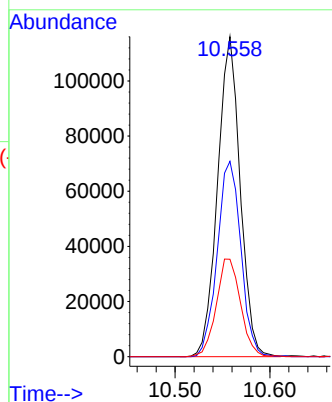
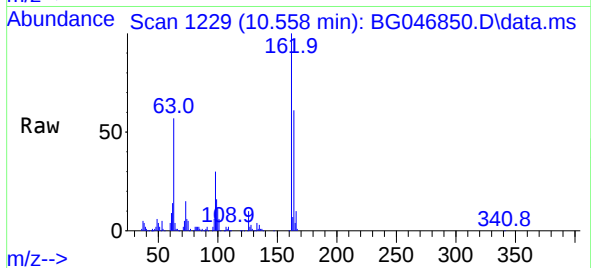
#29
2,4-Dichlorophenol
Concen: 47.28 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:162 Resp: 192453
Ion Ratio Lower Upper
162 100
164 61.1 45.6 85.6
98 30.5 11.0 51.0

Instrument :
BNA_G
ClientSampled :
TP-4MS

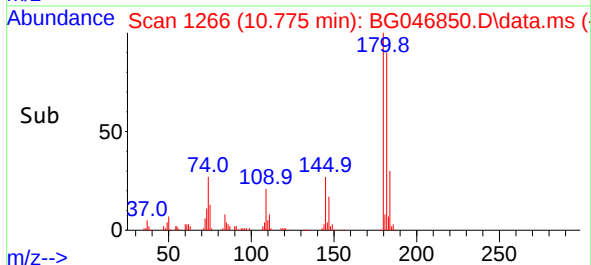
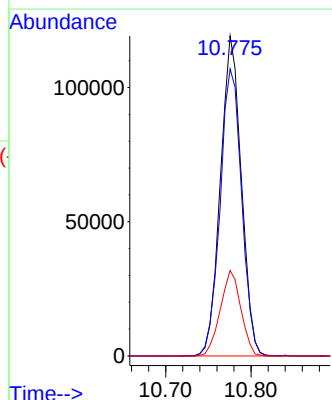
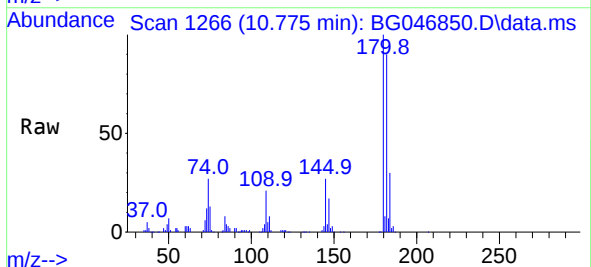
Manual Integrations
APPROVED

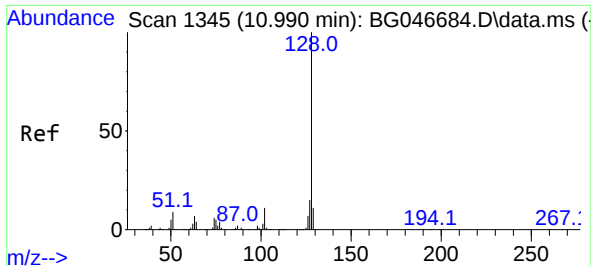
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#30
1,2,4-Trichlorobenzene
Concen: 41.59 ng
RT: 10.775 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

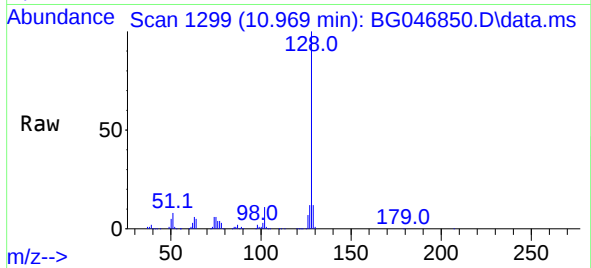
Tgt Ion:180 Resp: 202077
Ion Ratio Lower Upper
180 100
182 89.7 76.9 115.3
145 26.7 21.4 32.0





#31
Naphthalene
Concen: 40.91 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

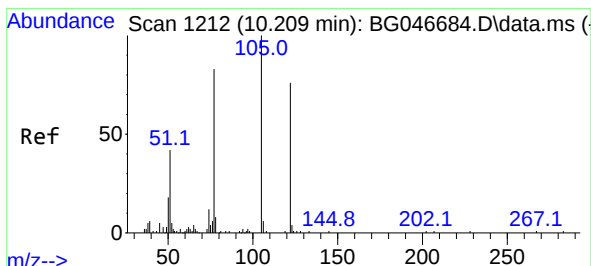
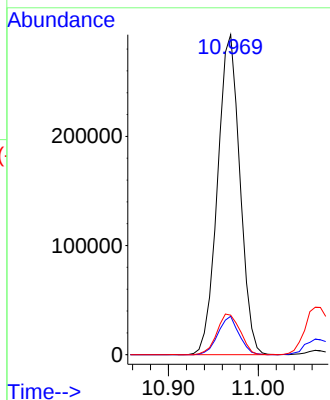
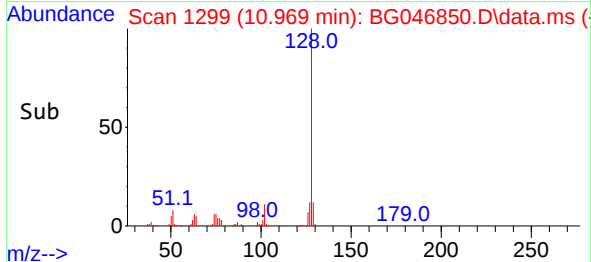
Instrument :
BNA_G
ClientSampled :
TP-4MS



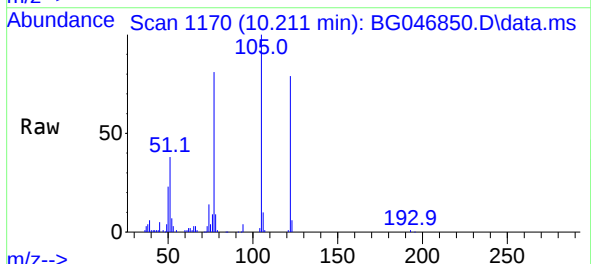
Tgt Ion:128 Resp: 506447
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 12.3 11.0 16.4

Manual Integrations
APPROVED

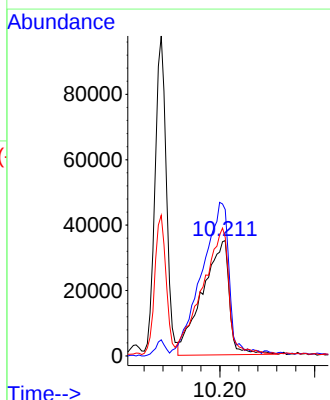
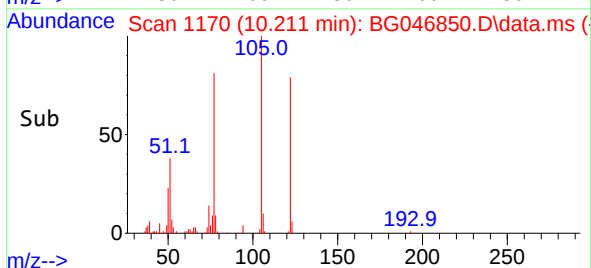
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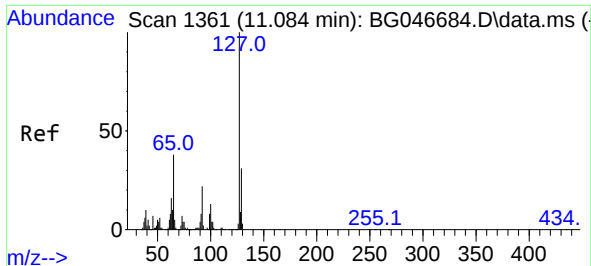


#32
Benzoic acid
Concen: 57.12 ng
RT: 10.211 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

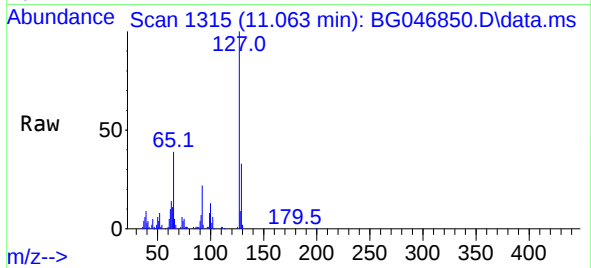


Tgt Ion:122 Resp: 138116
Ion Ratio Lower Upper
122 100
105 126.8 103.7 143.7
77 102.7 63.0 103.0

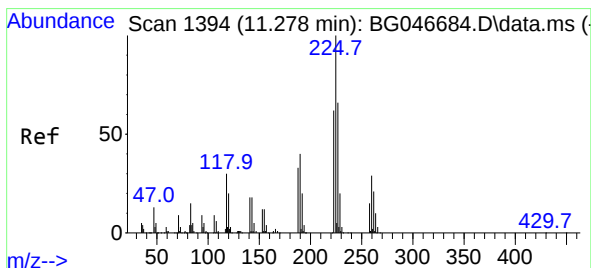
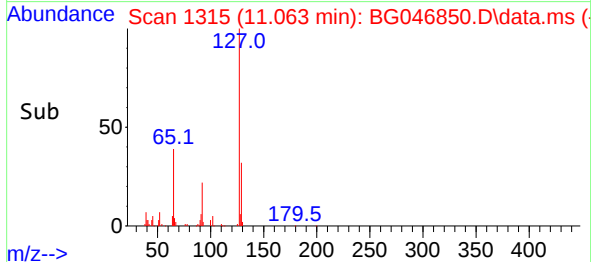
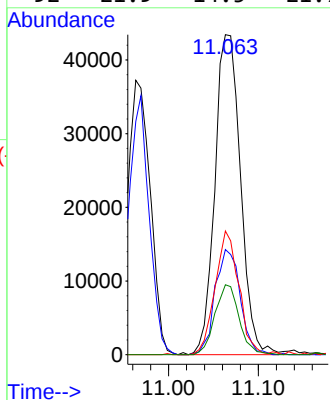




#33
4-Chloroaniline
Concen: 15.72 ng
RT: 11.063 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

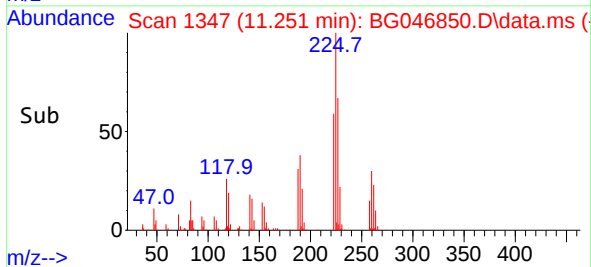
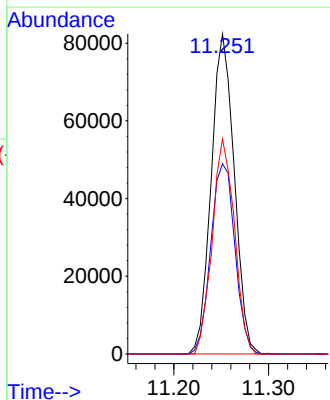
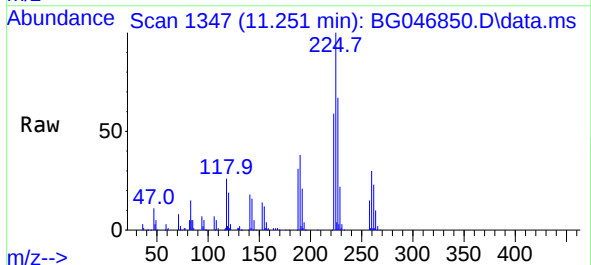


Tgt Ion:	127	Resp:	86199
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	38.7	23.8	35.6#
92	21.9	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 38.99 ng
RT: 11.251 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

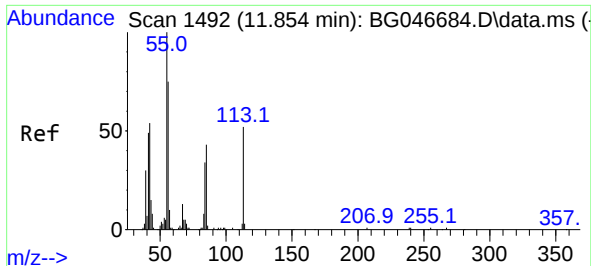
Tgt Ion:	225	Resp:	138874
Ion	Ratio	Lower	Upper
225	100		
223	56.9	49.5	74.3
227	67.2	52.0	78.0



Instrument :
BNA_G
ClientSampled :
TP-4MS

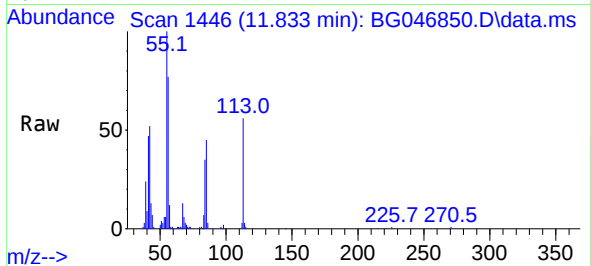
Manual Integrations
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#35
Caprolactam
Concen: 52.94 ng m
RT: 11.833 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

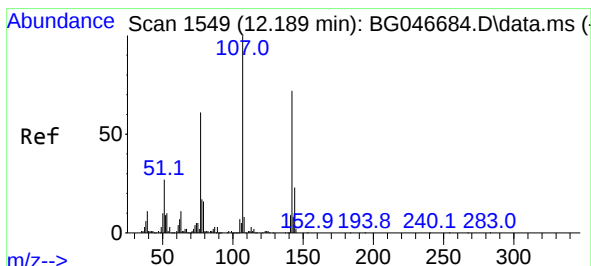
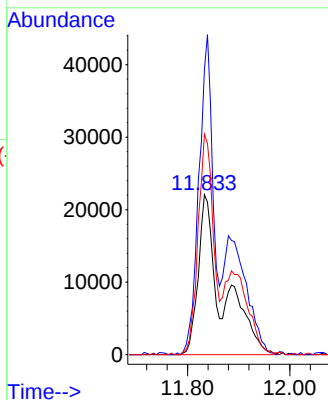
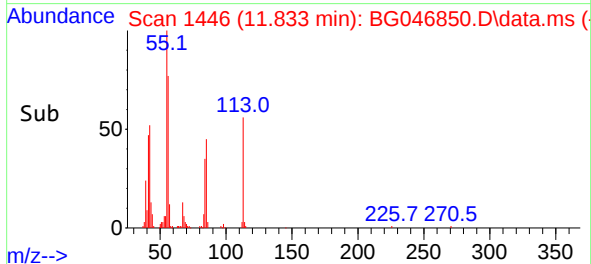
Instrument :
BNA_G
ClientSampled :
TP-4MS



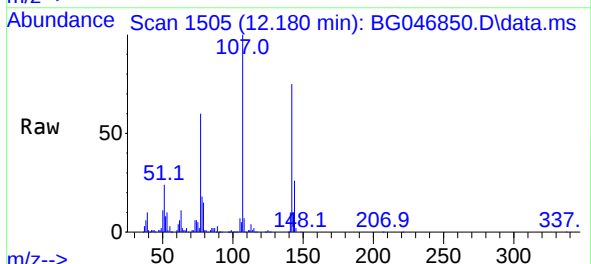
Tgt Ion:113 Resp: 72985
Ion Ratio Lower Upper
113 100
55 178.5 149.2 189.2
56 137.9 107.2 147.2

Manual Integrations
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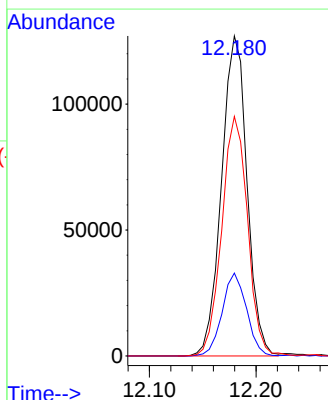
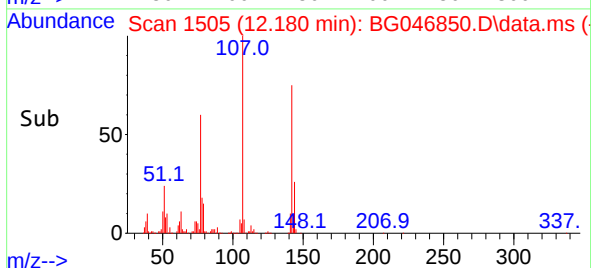
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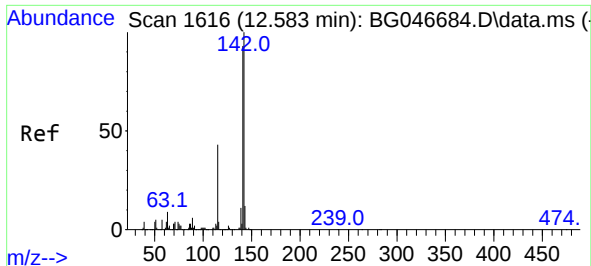


#36
4-Chloro-3-methylphenol
Concen: 48.17 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



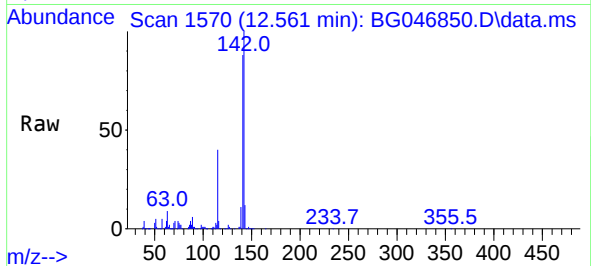
Tgt Ion:107 Resp: 210790
Ion Ratio Lower Upper
107 100
144 25.9 22.5 33.7
142 74.8 70.8 106.2





#37
2-Methylnaphthalene
Concen: 41.92 ng
RT: 12.561 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

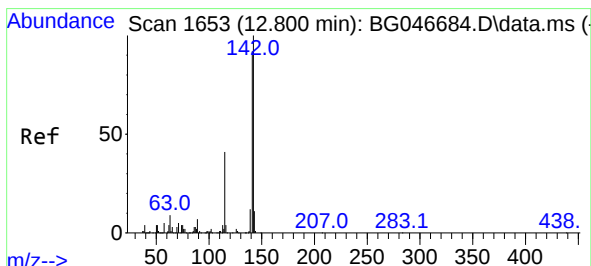
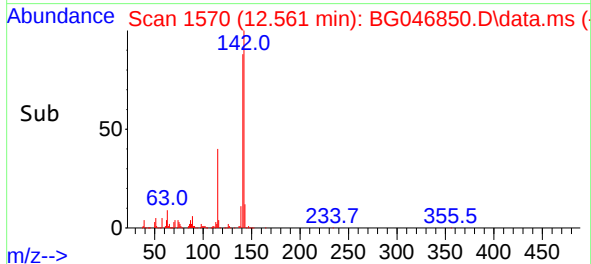
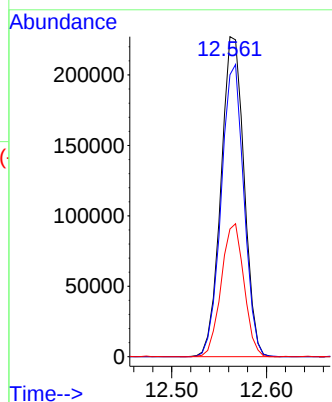
Instrument :
BNA_G
ClientSampled :
TP-4MS



Tgt Ion:142 Resp: 384728
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 39.9 25.4 38.2#

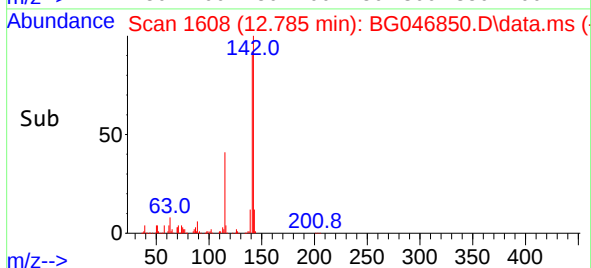
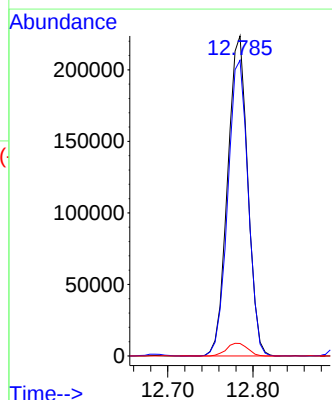
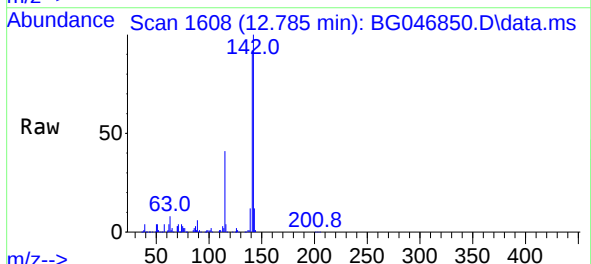
Manual Integrations
APPROVED

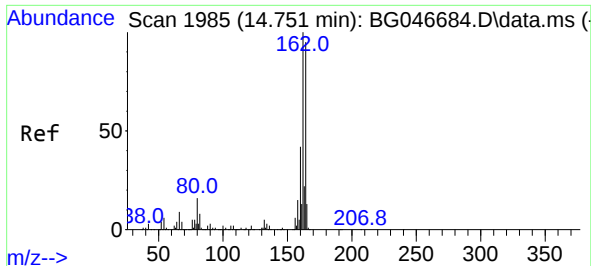
mohammad
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#38
1-Methylnaphthalene
Concen: 43.04 ng
RT: 12.785 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

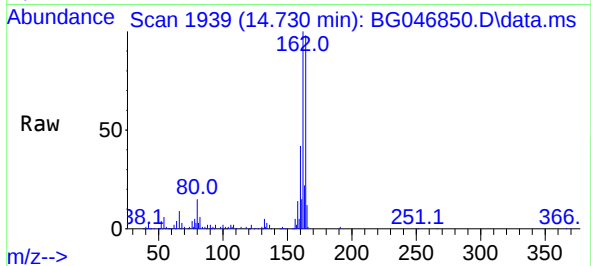
Tgt Ion:142 Resp: 366605
Ion Ratio Lower Upper
142 100
141 92.4 75.4 113.2
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

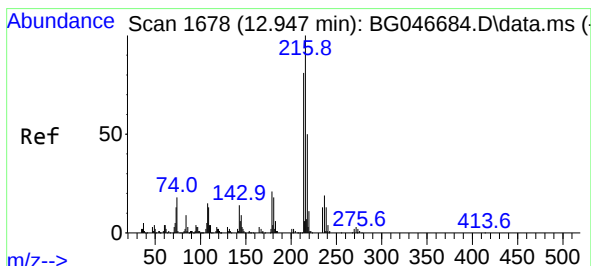
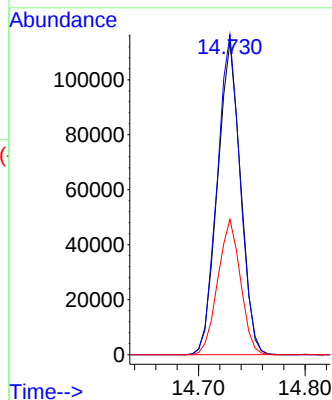
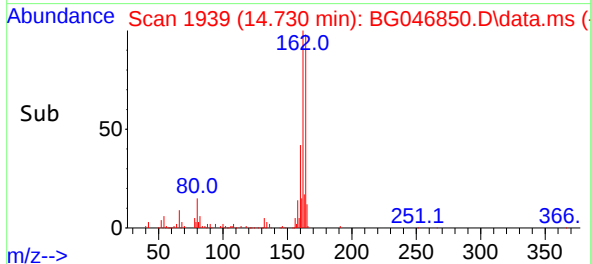
Instrument :
BNA_G
ClientSampled :
TP-4MS



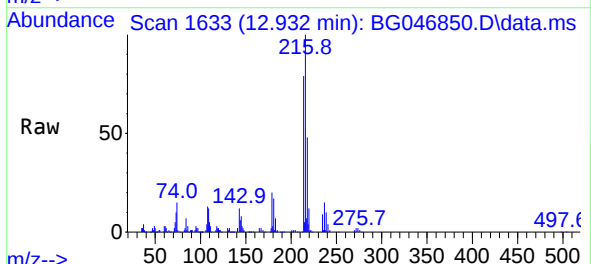
Tgt Ion:164 Resp: 170684
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 43.2 35.3 52.9

Manual Integrations
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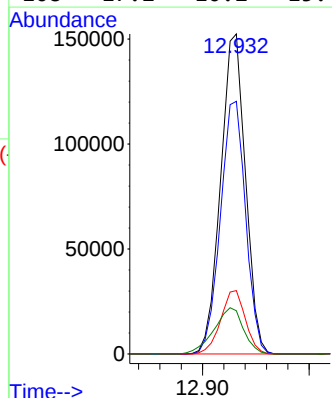
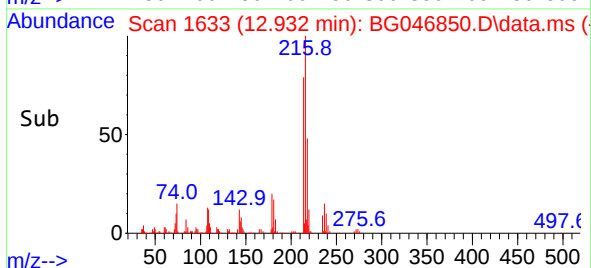
mohammad
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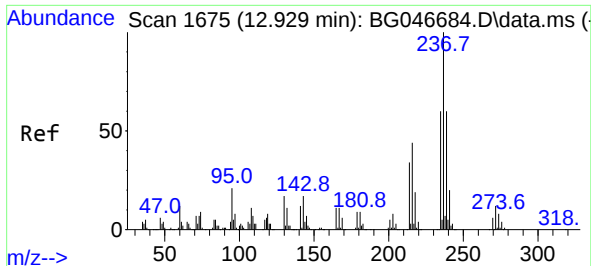


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.16 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



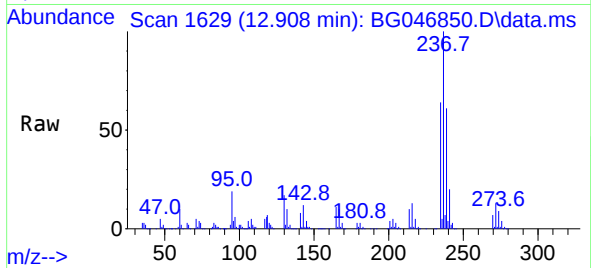
Tgt Ion:216 Resp: 246435
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 19.7 14.8 22.2
108 17.2 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 88.74 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

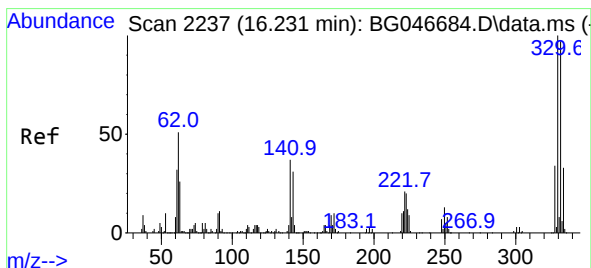
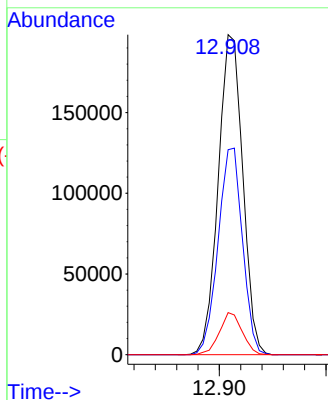
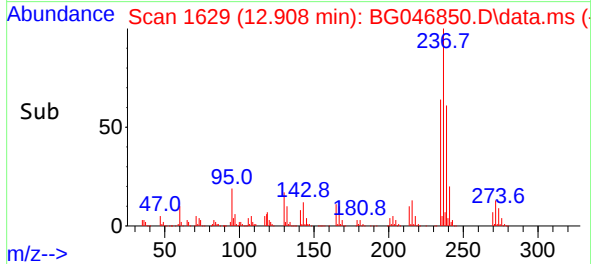
Instrument :
BNA_G
ClientSampled :
TP-4MS



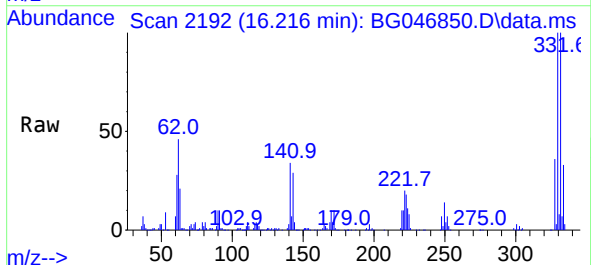
Tgt Ion:237 Resp: 316717
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 13.1 0.0 33.1

Manual Integrations
APPROVED

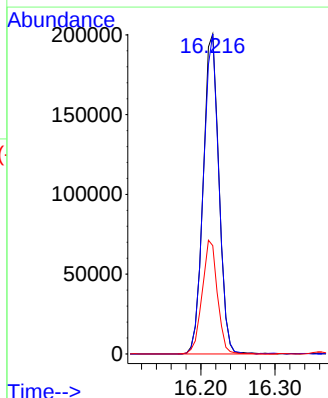
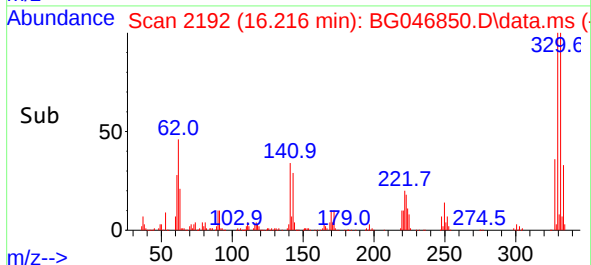
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10/13/2020 2:59:48 PM

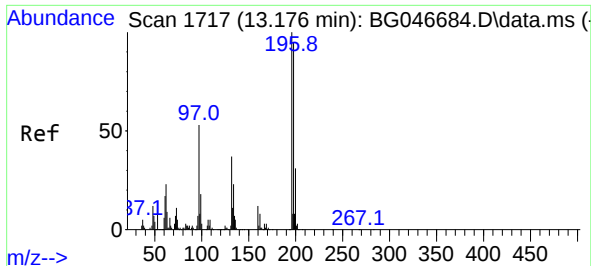


#42
2,4,6-Tribromophenol
Concen: 130.85 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion:330 Resp: 294493
Ion Ratio Lower Upper
330 100
332 98.2 76.5 114.7
141 34.7 26.0 39.0





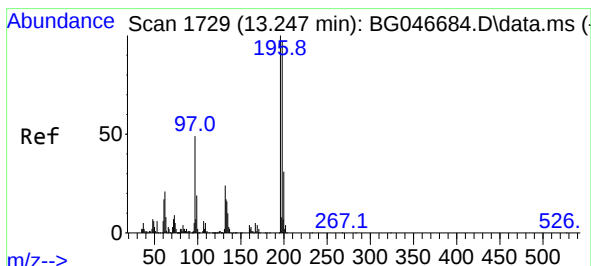
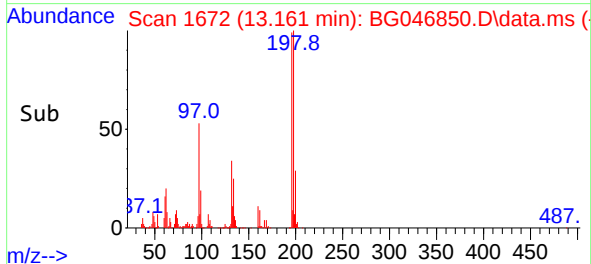
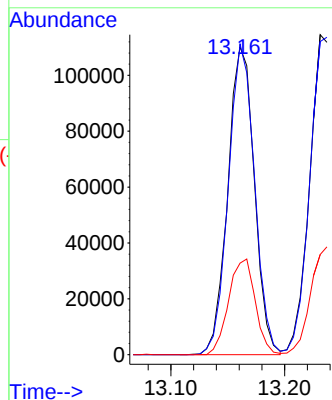
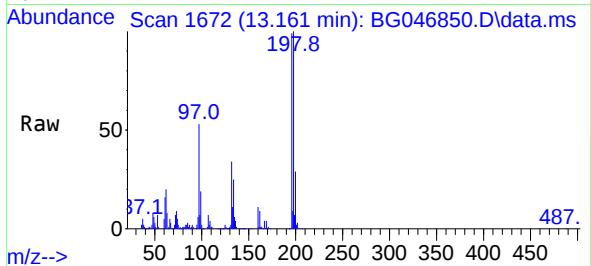
#43
2,4,6-Trichlorophenol
Concen: 46.35 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:196 Resp: 178862
Ion Ratio Lower Upper
196 100
198 100.9 74.9 112.3
200 29.7 25.3 37.9

Instrument :
BNA_G
ClientSampled :
TP-4MS

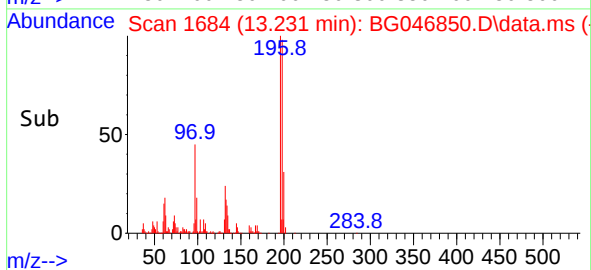
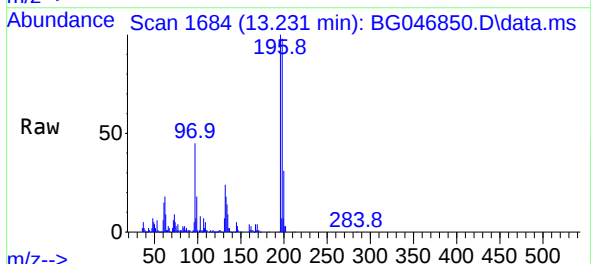
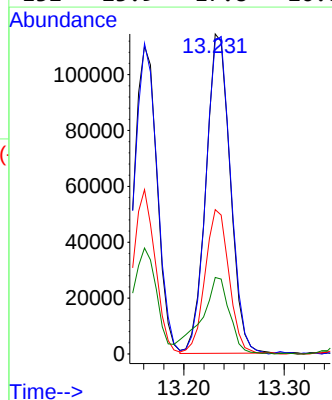
Manual Integrations
APPROVED

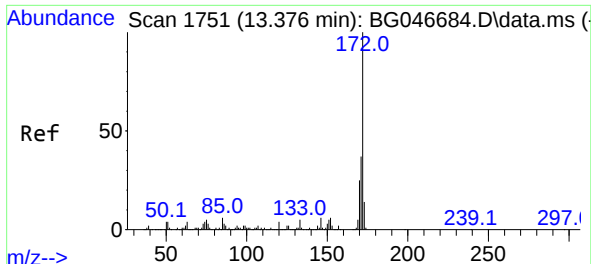
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 49.46 ng
RT: 13.231 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

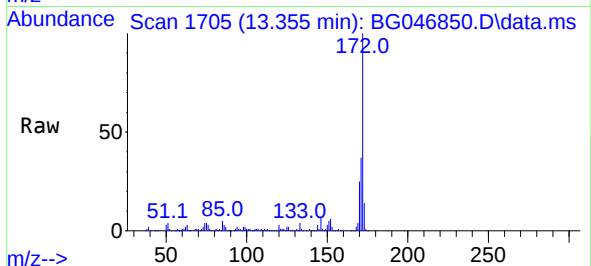
Tgt Ion:196 Resp: 192074
Ion Ratio Lower Upper
196 100
198 97.9 77.6 116.4
97 45.1 28.6 43.0#
132 23.9 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 66.89 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

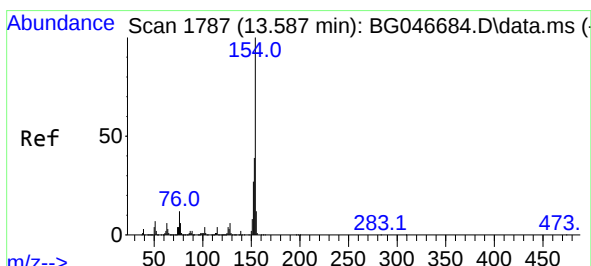
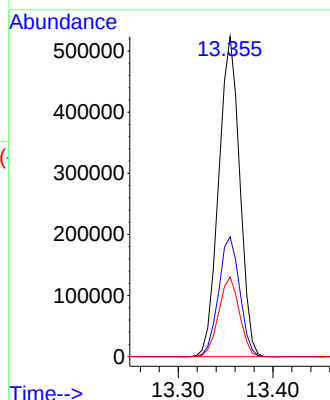
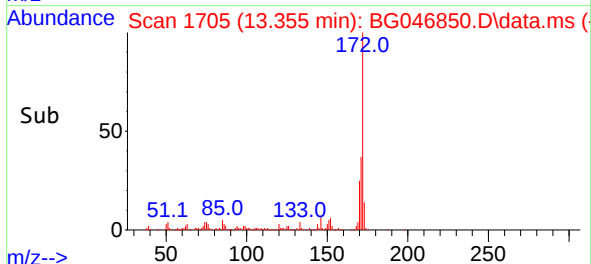
Instrument :
BNA_G
ClientSampled :
TP-4MS



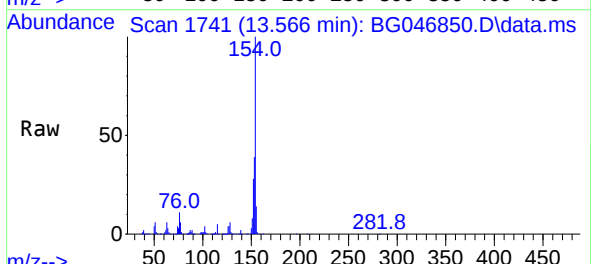
Tgt Ion:172 Resp: 806488
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 24.9 20.8 31.2

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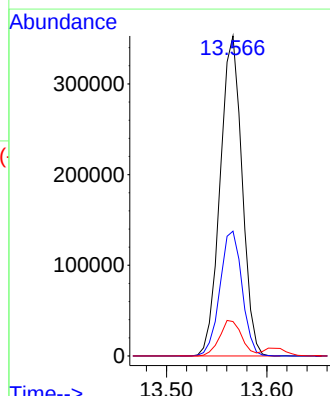
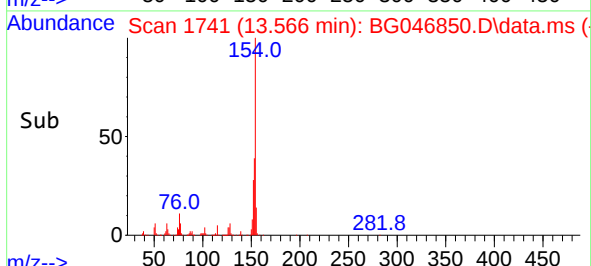
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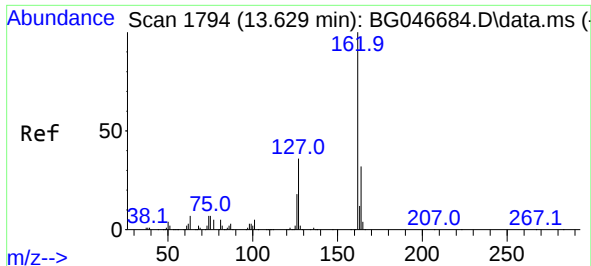


#46
1,1'-Biphenyl
Concen: 40.64 ng
RT: 13.566 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



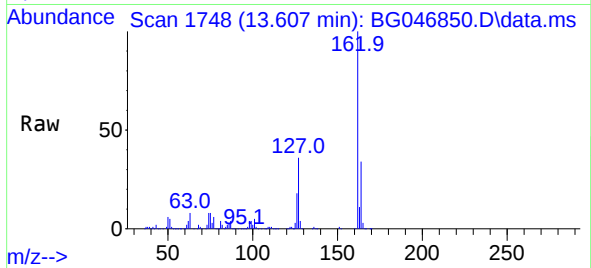
Tgt Ion:154 Resp: 533366
Ion Ratio Lower Upper
154 100
153 39.0 22.6 62.6
76 10.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.13 ng
RT: 13.607 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

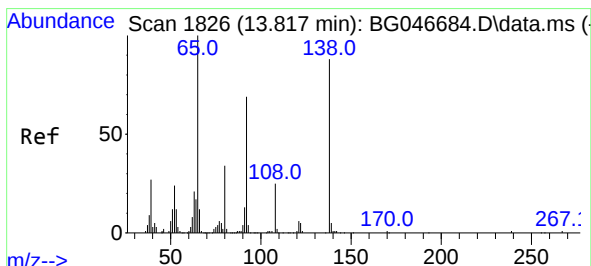
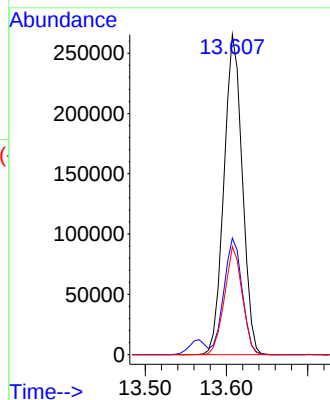
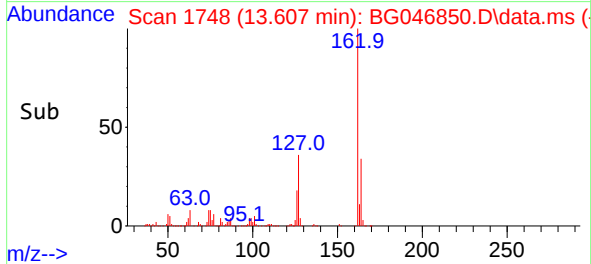
Instrument :
BNA_G
ClientSampled :
TP-4MS



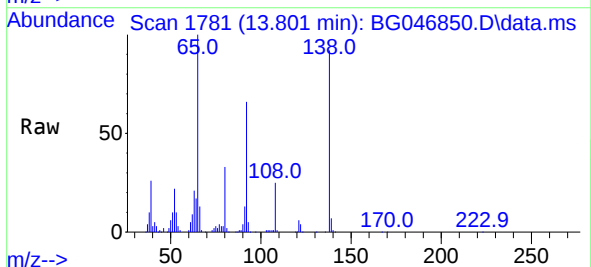
Tgt Ion:162 Resp: 417239
Ion Ratio Lower Upper
162 100
127 36.5 27.8 41.6
164 33.8 27.0 40.4

Manual Integrations
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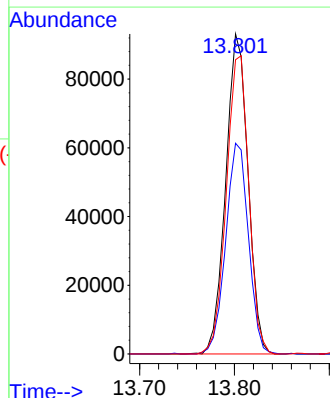
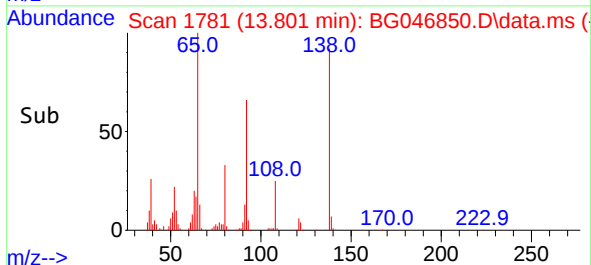
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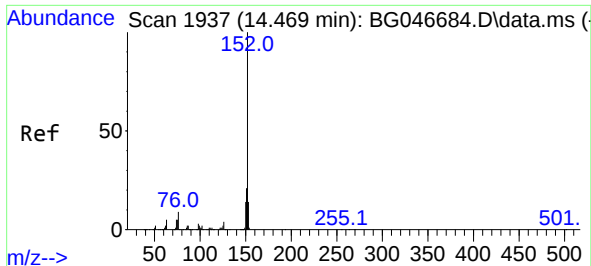


#48
2-Nitroaniline
Concen: 53.82 ng
RT: 13.801 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

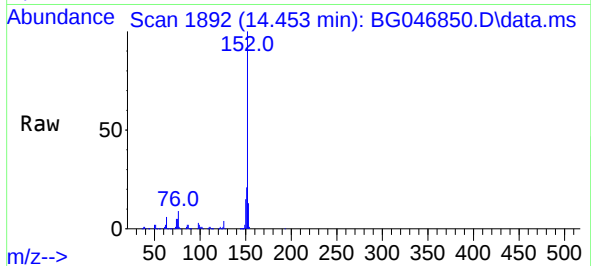


Tgt Ion: 65 Resp: 152359
Ion Ratio Lower Upper
65 100
92 65.8 58.6 88.0
138 92.0 98.2 147.4#

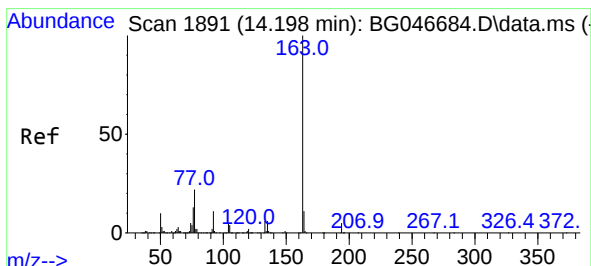
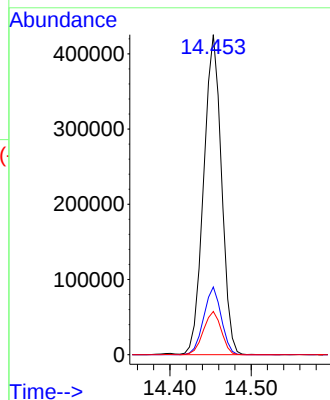
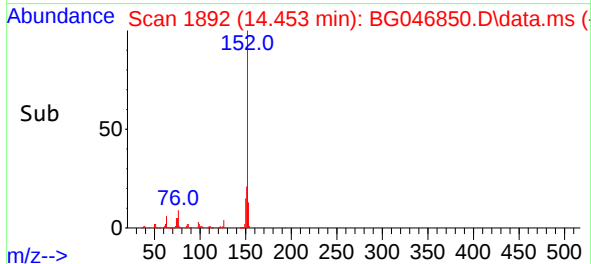




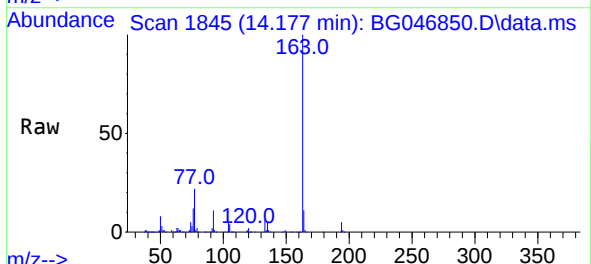
#49
Acenaphthylene
Concen: 41.21 ng
RT: 14.453 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



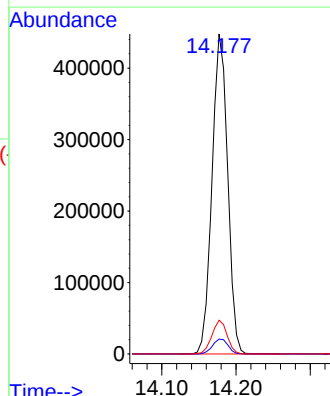
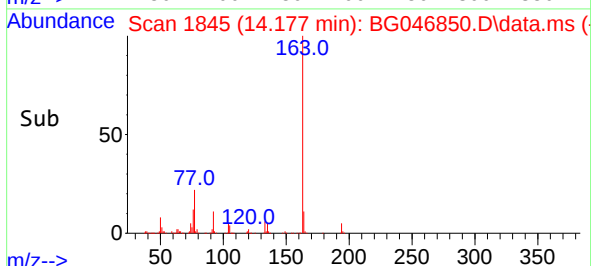
Tgt Ion:152 Resp: 646638
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 48.04 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



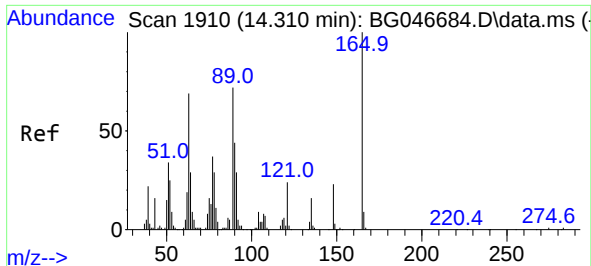
Tgt Ion:163 Resp: 654969
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.6 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
TP-4MS

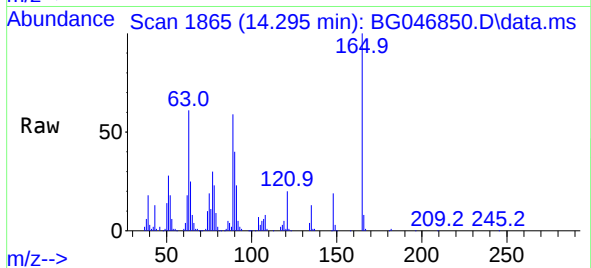
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 58.65 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

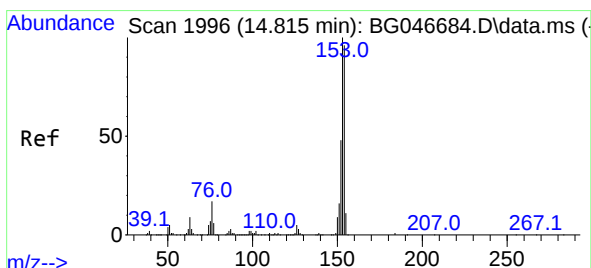
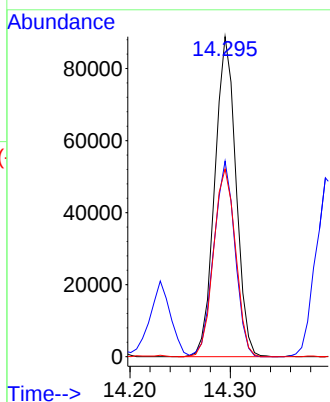
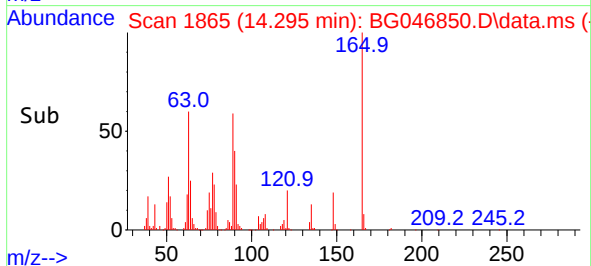
Instrument :
BNA_G
ClientSampled :
TP-4MS



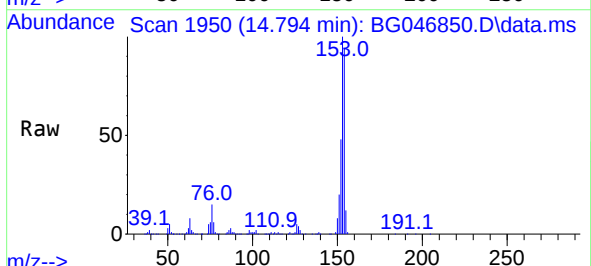
Tgt Ion:165 Resp: 129953
Ion Ratio Lower Upper
165 100
63 61.1 33.7 50.5#
89 58.6 36.6 54.8#

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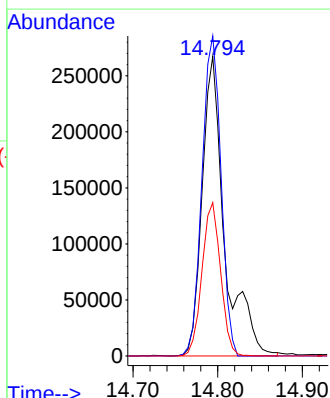
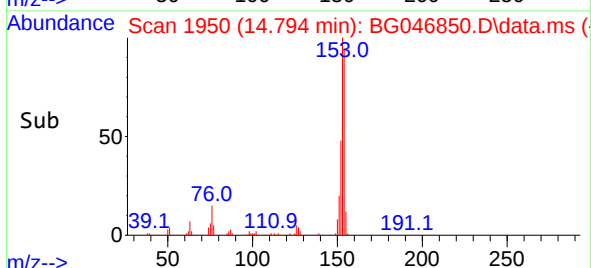
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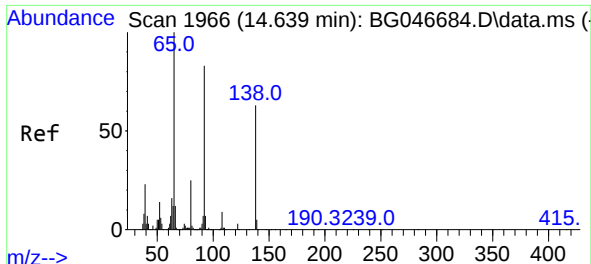


#52
Acenaphthene
Concen: 46.56 ng m
RT: 14.794 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



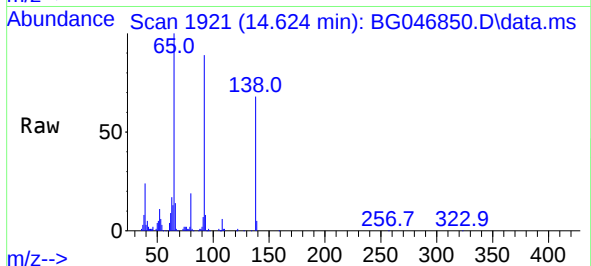
Tgt Ion:154 Resp: 496256
Ion Ratio Lower Upper
154 100
153 106.8 90.3 135.5
152 51.2 43.8 65.8





#53
3-Nitroaniline
Concen: 26.82 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

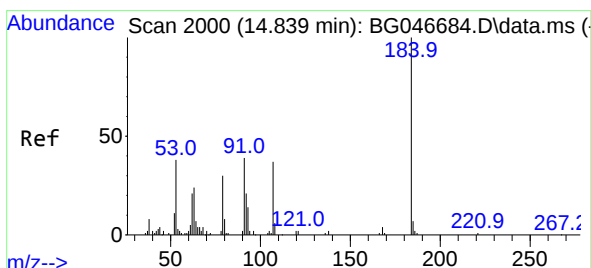
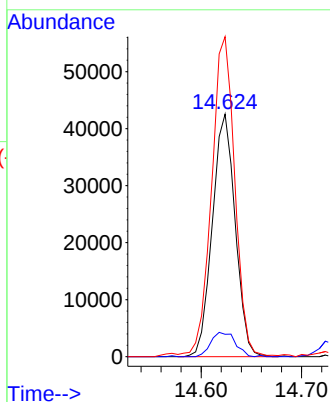
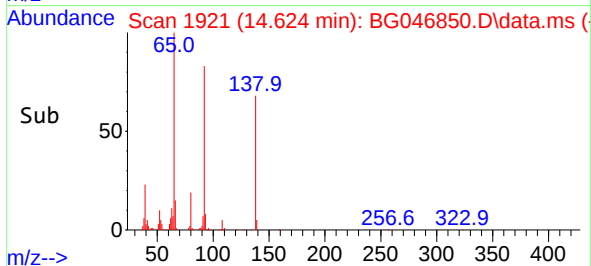
Instrument :
BNA_G
ClientSampled :
TP-4MS



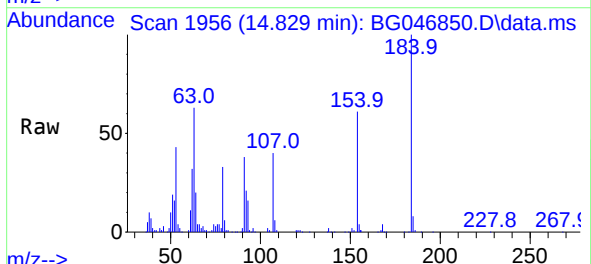
Tgt Ion:138 Resp: 67149
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 131.9 85.2 127.8#

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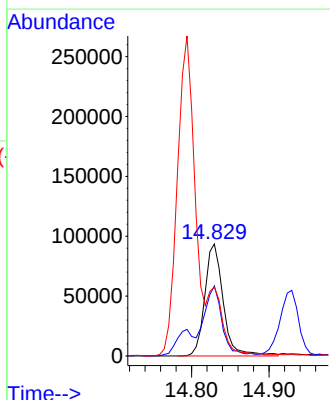
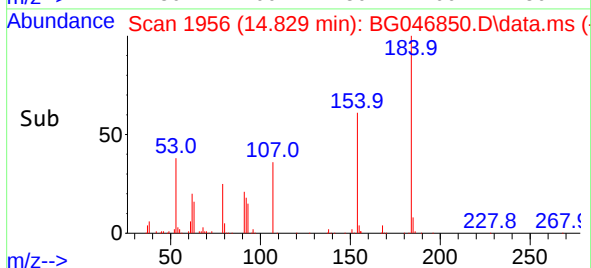
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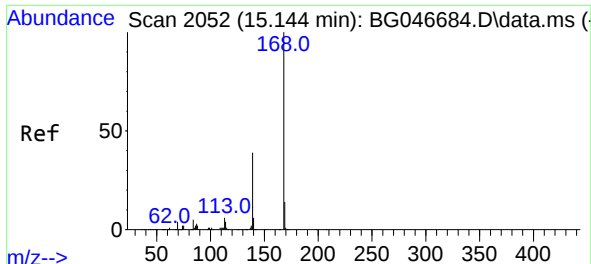


#54
2,4-Dinitrophenol
Concen: 127.82 ng
RT: 14.829 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion:184 Resp: 154672
Ion Ratio Lower Upper
184 100
63 62.5 32.3 48.5#
154 61.4 40.4 60.6#





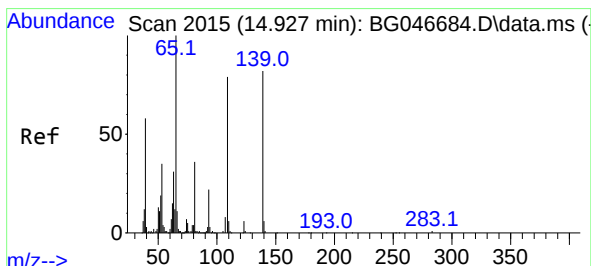
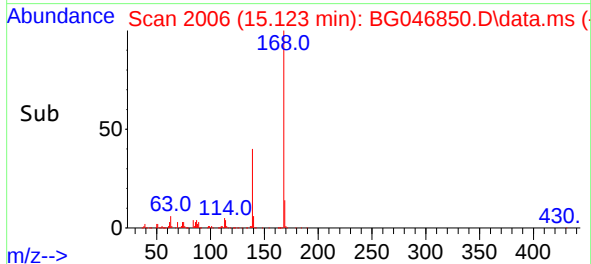
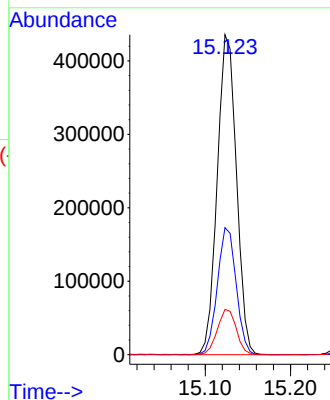
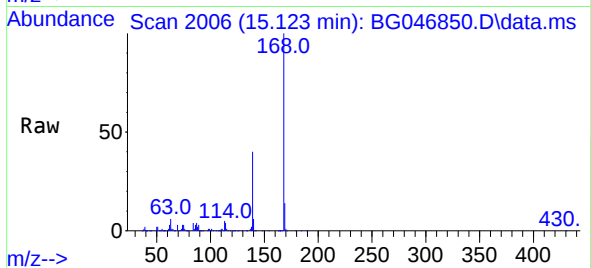
#55
Dibenzofuran
Concen: 42.34 ng
RT: 15.123 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:168 Resp: 681205
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.1 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
TP-4MS

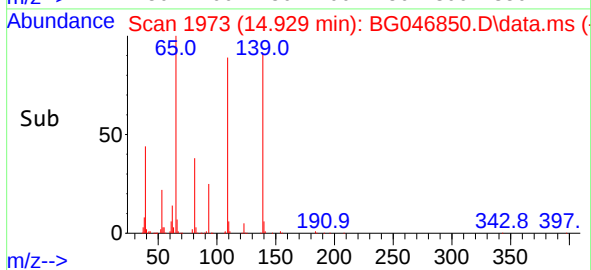
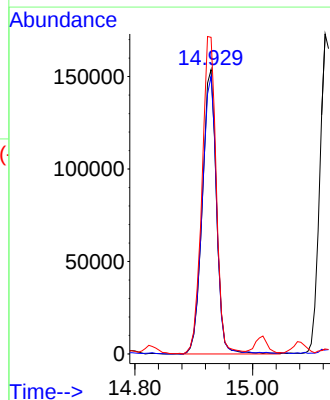
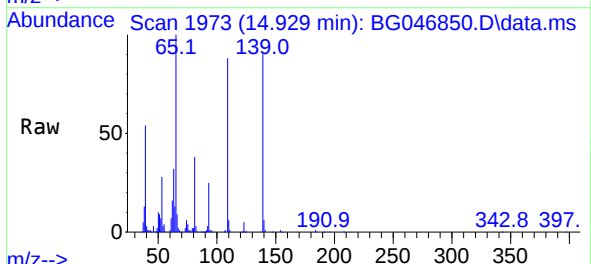
Manual Integrations
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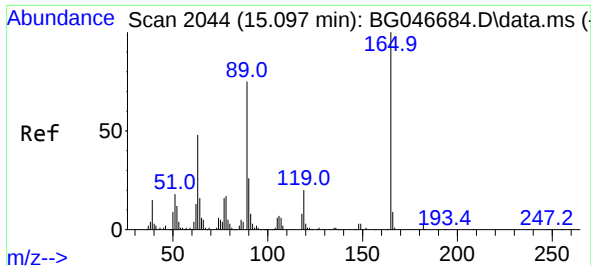
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#56
4-Nitrophenol
Concen: 124.24 ng
RT: 14.929 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

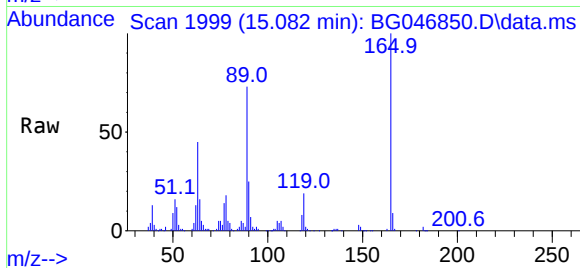
Tgt Ion:139 Resp: 256202
Ion Ratio Lower Upper
139 100
109 97.6 45.9 85.9#
65 111.4 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 65.93 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

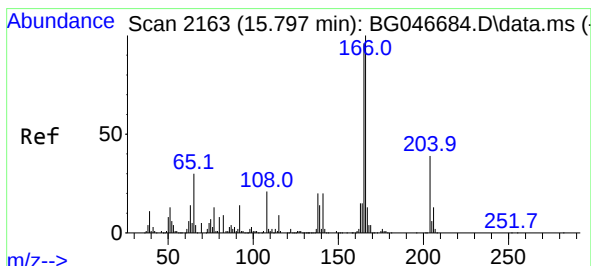
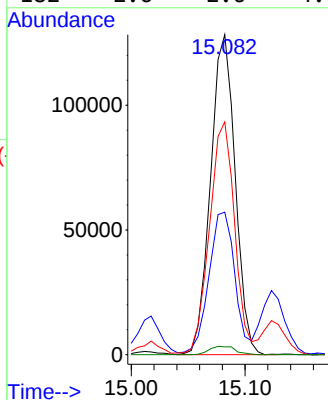
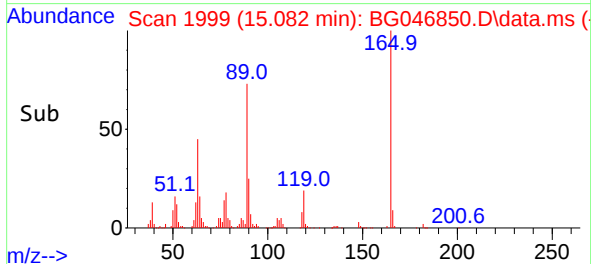
Instrument :
BNA_G
ClientSampleId :
TP-4MS



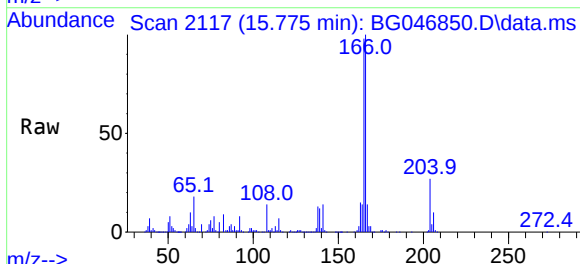
Tgt Ion:165 Resp: 193444
Ion Ratio Lower Upper
165 100
63 44.5 26.4 39.6#
89 72.7 47.8 71.8#
182 2.6 2.6 4.0#

Manual Integrations
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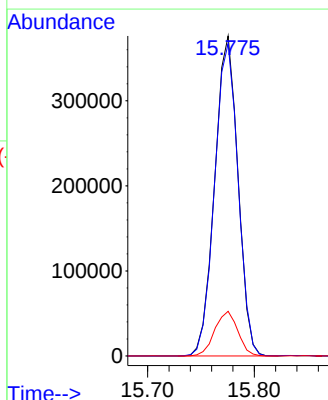
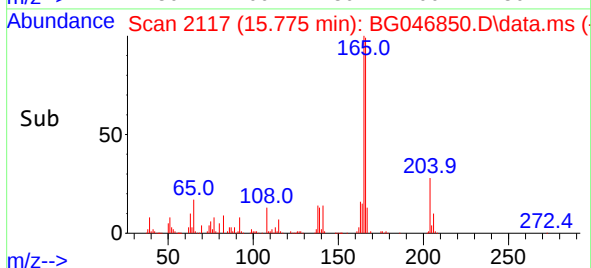
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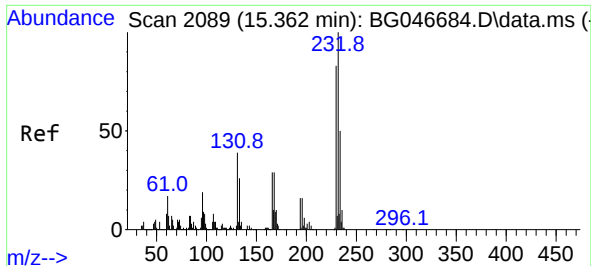


#58
Fluorene
Concen: 44.08 ng
RT: 15.775 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion:166 Resp: 568027
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.9 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.37 ng m
RT: 15.346 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

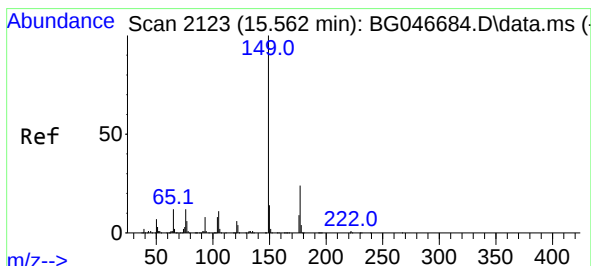
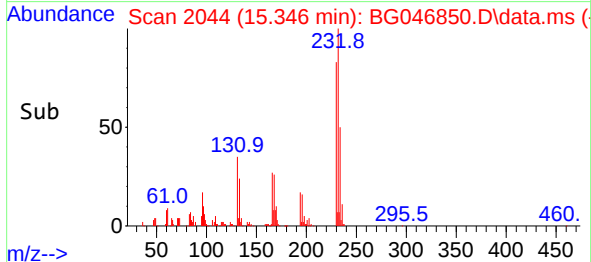
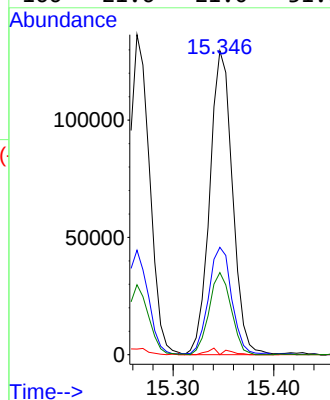
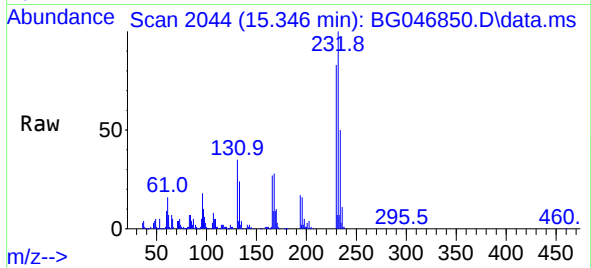
Tgt Ion:232 Resp: 203294

Ion	Ratio	Lower	Upper
232	100		
131	33.1	26.6	40.0
130	2.0	1.4	2.0
166	21.6	21.0	31.6

Instrument :
BNA_G
ClientSampled :
TP-4MS

Manual Integrations
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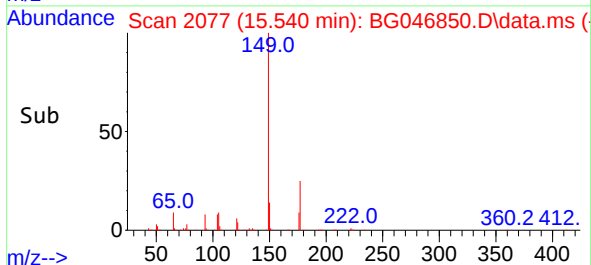
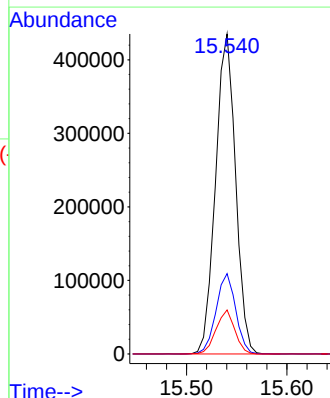
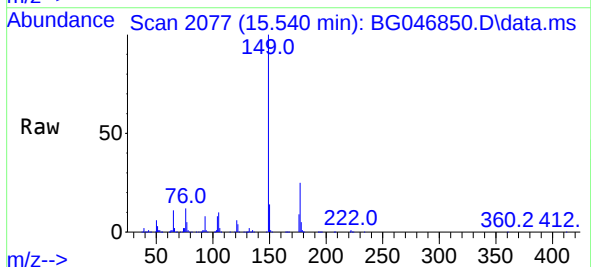
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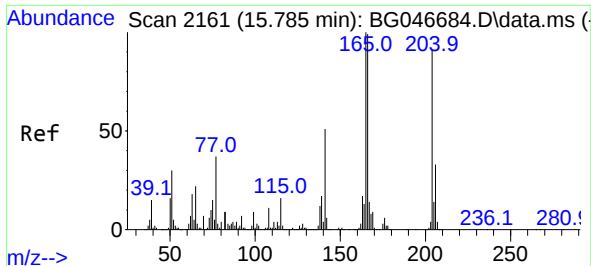


#60
Diethylphthalate
Concen: 43.80 ng
RT: 15.540 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:149 Resp: 600311

Ion	Ratio	Lower	Upper
149	100		
177	25.1	21.4	32.2
150	13.7	10.7	16.1





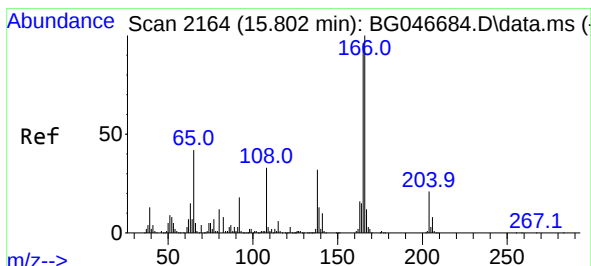
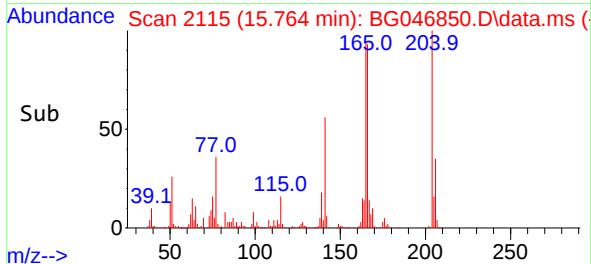
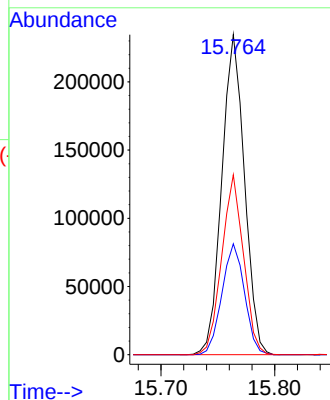
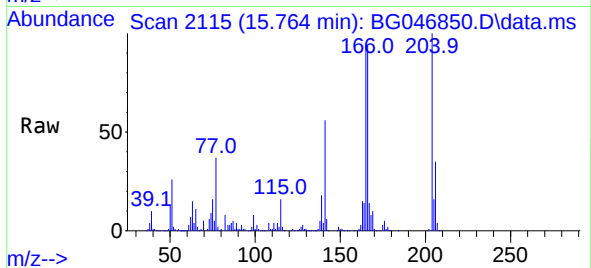
#61
4-Chlorophenyl-phenylether
Concen: 44.15 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Instrument :
BNA_G
ClientSampled :
TP-4MS

Tgt Ion:204 Resp: 324780
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.8
141 56.2 41.5 62.3

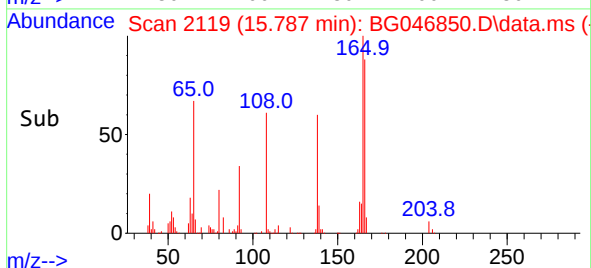
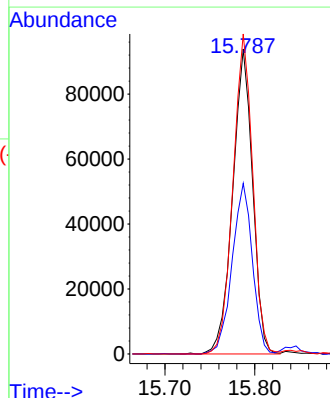
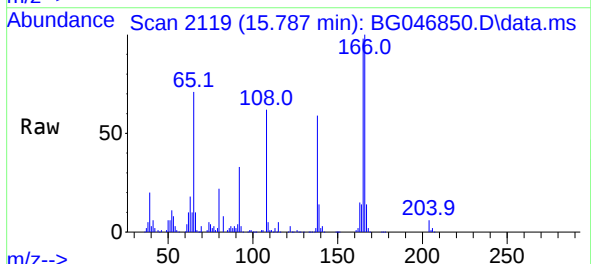
Manual Integrations
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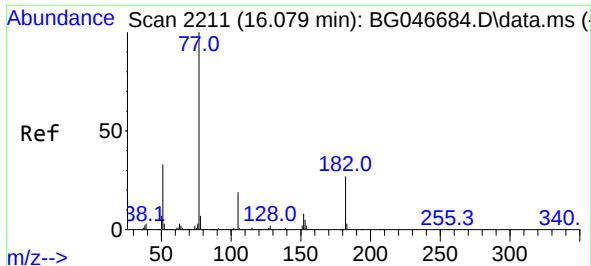
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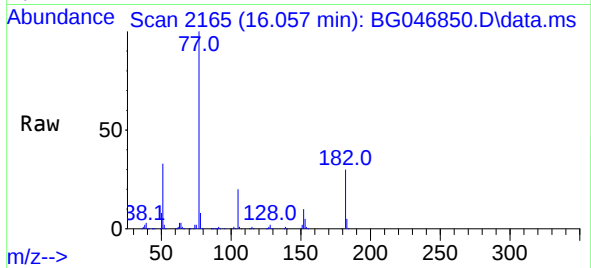
#62
4-Nitroaniline
Concen: 52.05 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:138 Resp: 144683
Ion Ratio Lower Upper
138 100
92 55.9 26.9 66.9
108 104.9 49.4 89.4#

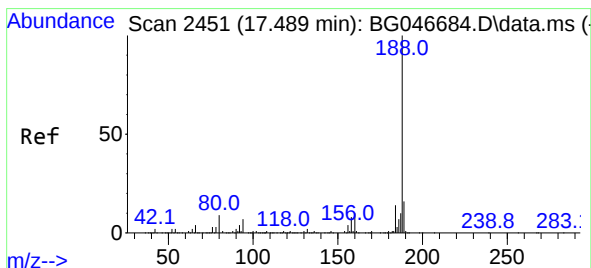
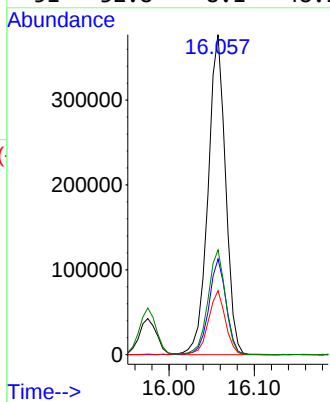
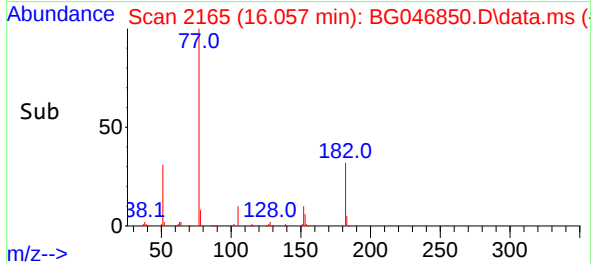




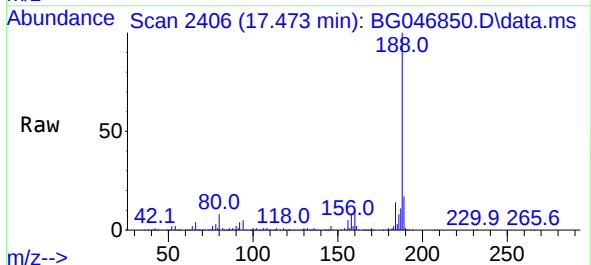
#63
Azobenzene
Concen: 39.90 ng
RT: 16.057 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



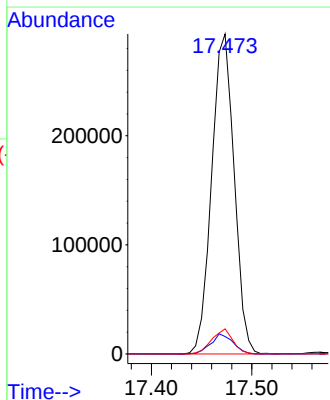
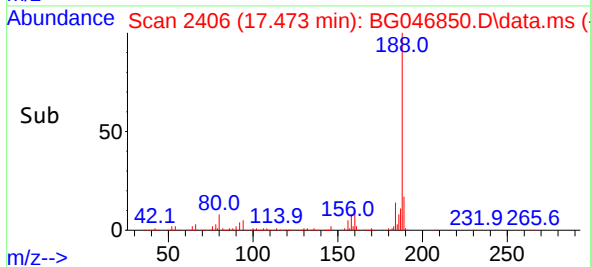
Tgt Ion: 77 Resp: 537565
Ion Ratio Lower Upper
77 100
182 29.9 14.0 54.0
105 20.0 3.0 43.0
51 32.8 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.473 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



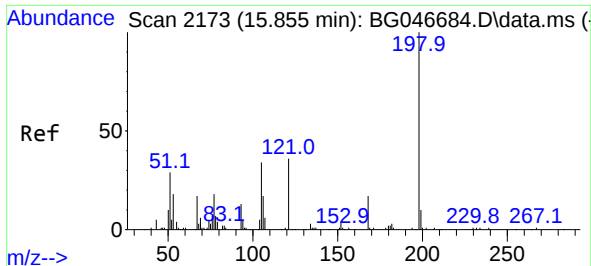
Tgt Ion: 188 Resp: 456892
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.9 7.0 10.6



Instrument :
BNA_G
ClientSampled :
TP-4MS

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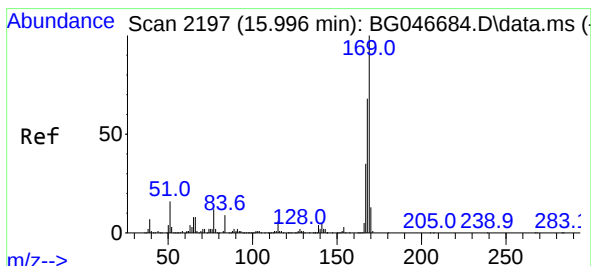
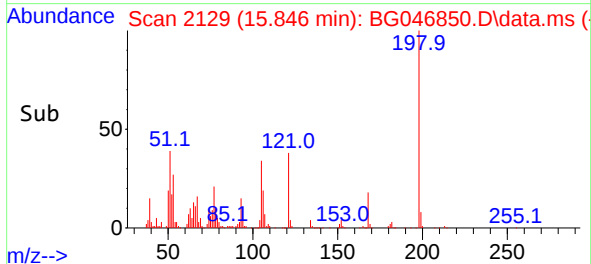
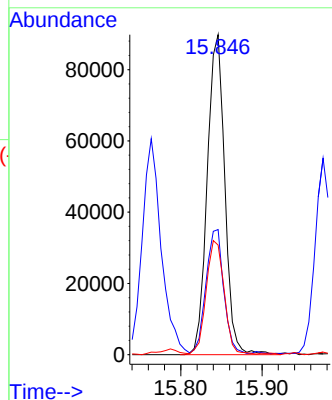
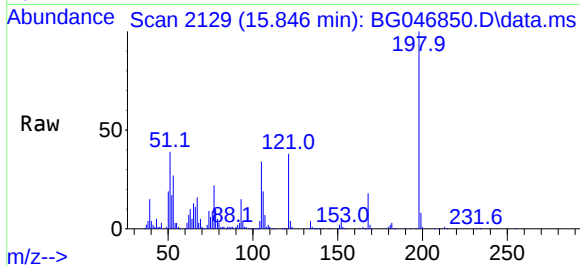
#65
4,6-Dinitro-2-methylphenol
Concen: 70.99 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:198 Resp: 134623
Ion Ratio Lower Upper
198 100
51 39.1 10.4 50.4
105 34.2 12.9 52.9

Instrument :
BNA_G
ClientSampled :
TP-4MS

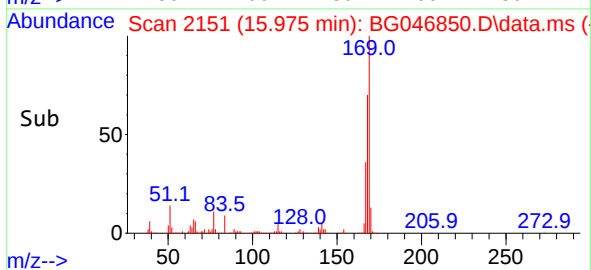
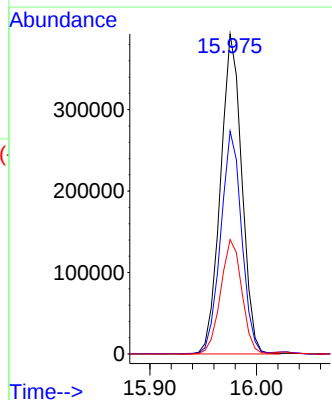
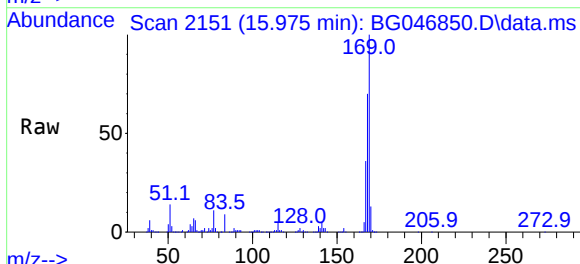
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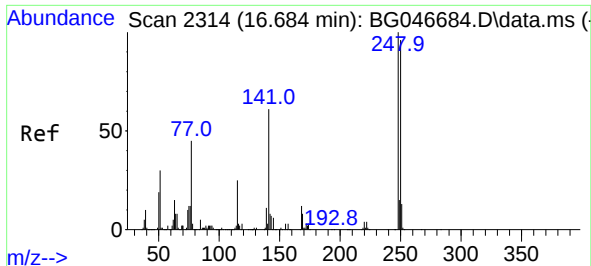
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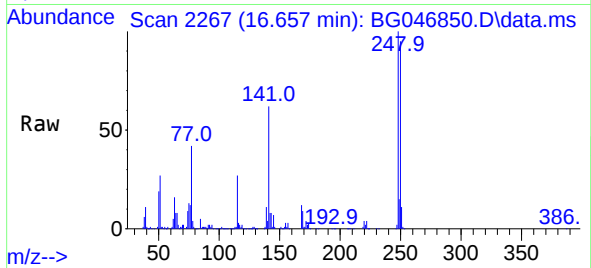
#66
n-Nitrosodiphenylamine
Concen: 39.66 ng
RT: 15.975 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:169 Resp: 544338
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 35.8 30.5 45.7

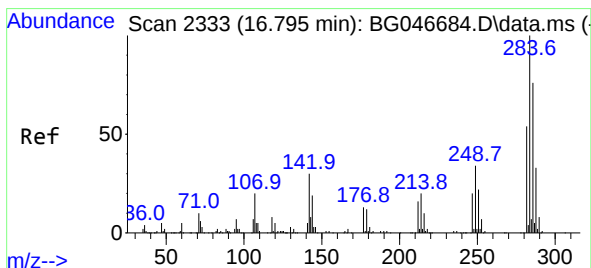
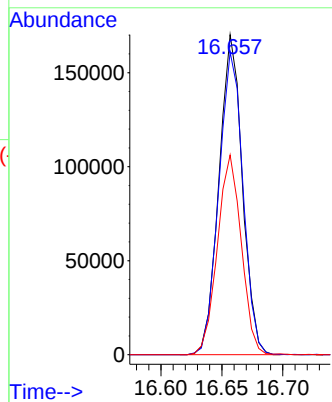
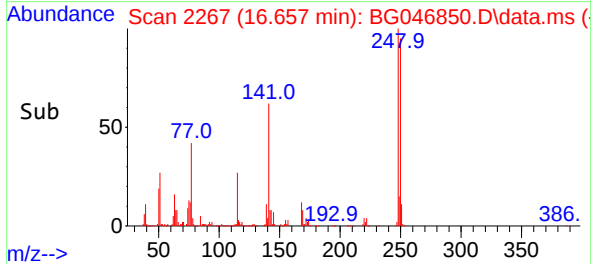




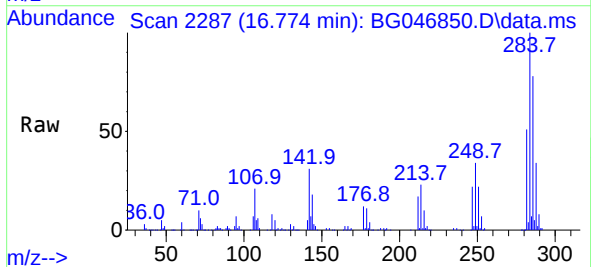
#67
4-Bromophenyl-phenylether
Concen: 39.35 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



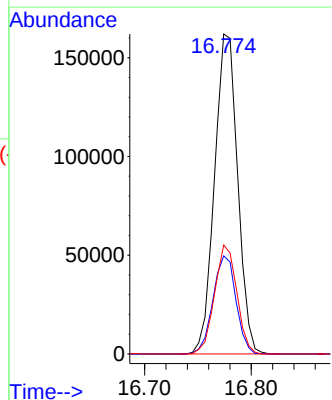
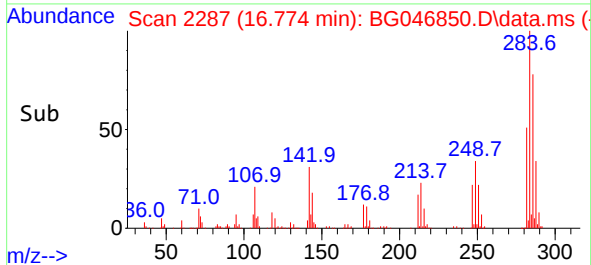
Tgt Ion:248 Resp: 227190
Ion Ratio Lower Upper
248 100
250 94.5 78.9 118.3
141 62.4 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.23 ng
RT: 16.774 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



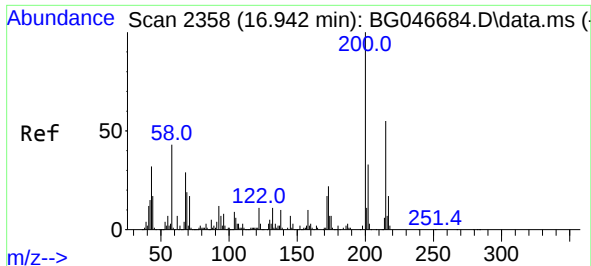
Tgt Ion:284 Resp: 243687
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 36.5 25.9 38.9



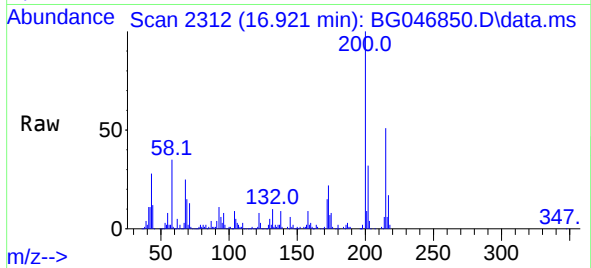
Instrument :
BNA_G
ClientSampled :
TP-4MS

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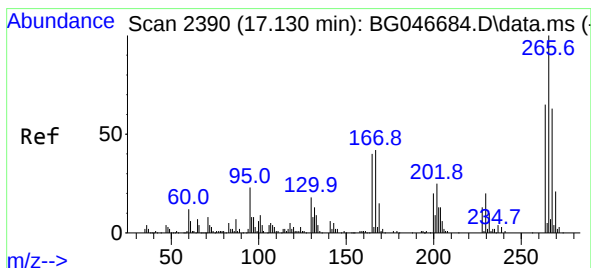
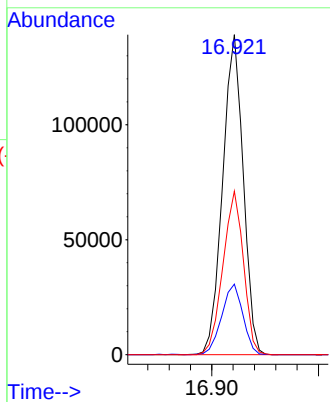
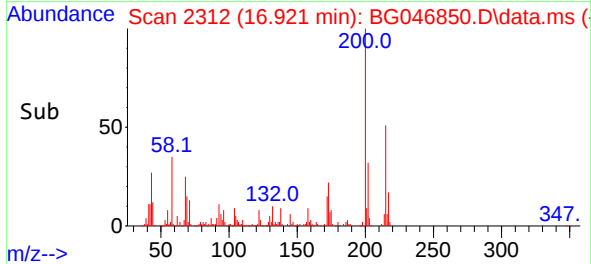
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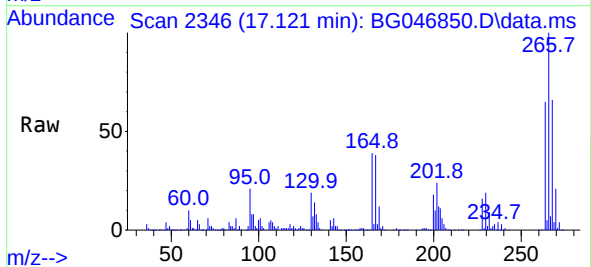
#69
Atrazine
Concen: 33.79 ng
RT: 16.921 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



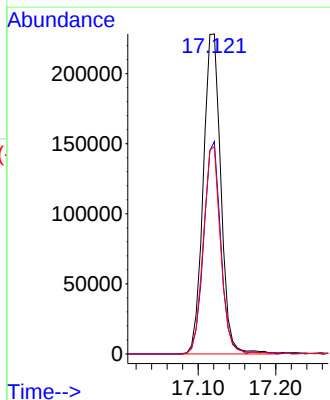
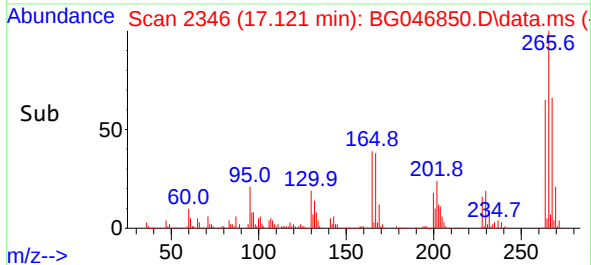
Tgt Ion:200 Resp: 186341
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 51.1 30.0 70.0



#70
Pentachlorophenol
Concen: 100.25 ng
RT: 17.121 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



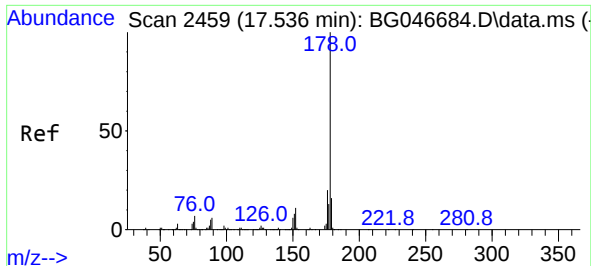
Tgt Ion:266 Resp: 359446
Ion Ratio Lower Upper
266 100
268 70.9 49.8 74.6
264 70.2 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
TP-4MS

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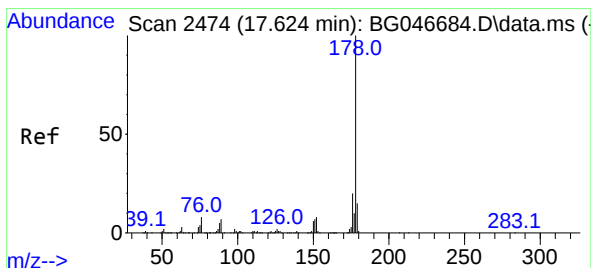
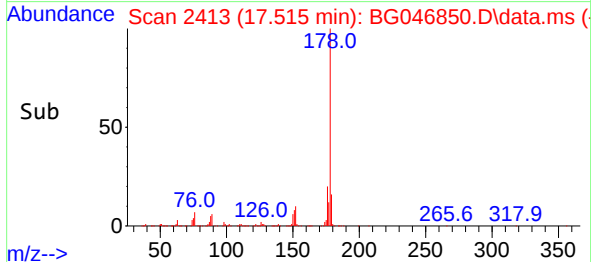
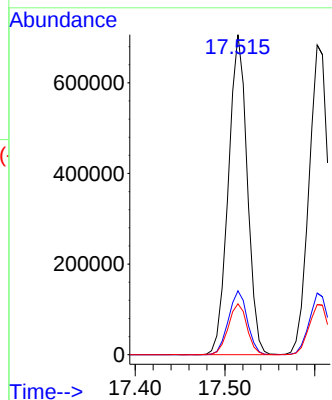
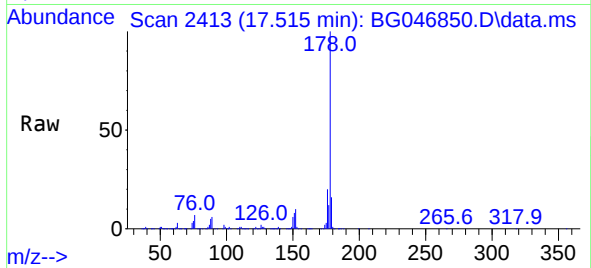
#71
Phenanthrene
Concen: 41.50 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:178 Resp: 1029442
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.9 14.0 21.0

Instrument :
BNA_G
ClientSampled :
TP-4MS

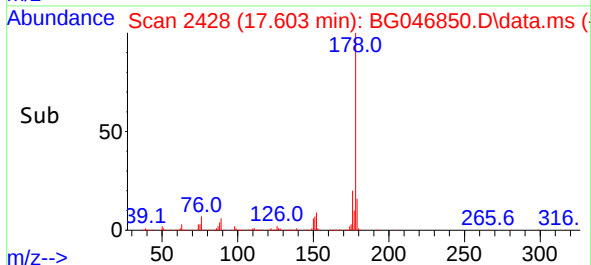
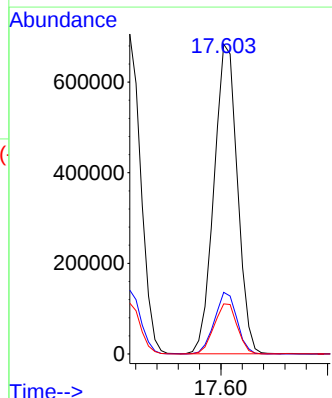
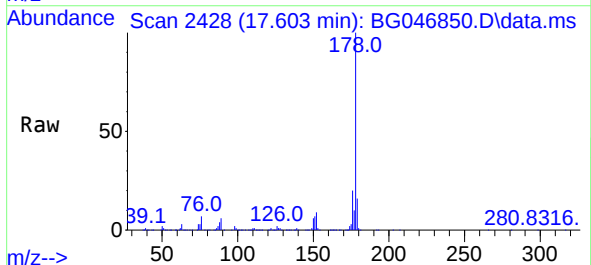
Manual Integrations
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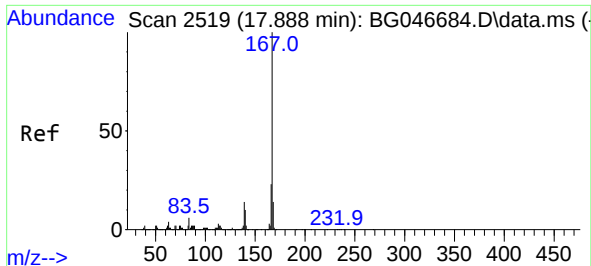
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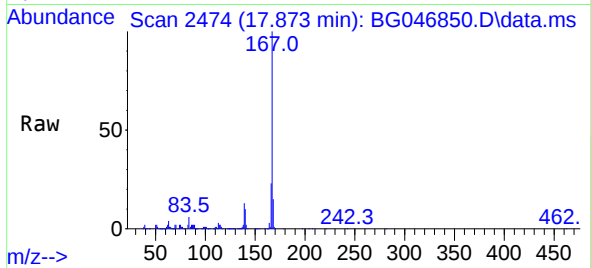
#72
Anthracene
Concen: 42.49 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:178 Resp: 1040043
Ion Ratio Lower Upper
178 100
176 19.9 16.4 24.6
179 16.2 13.8 20.6

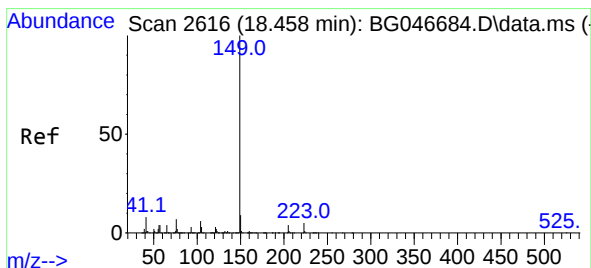
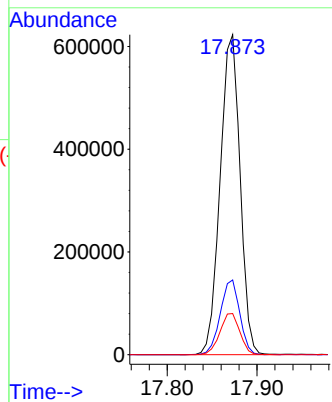
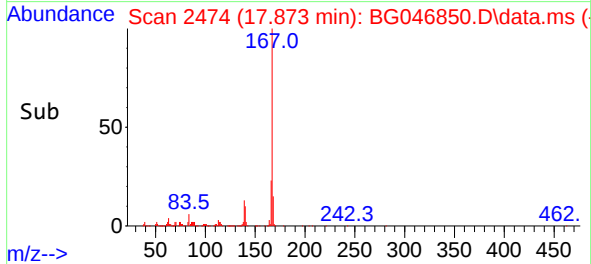




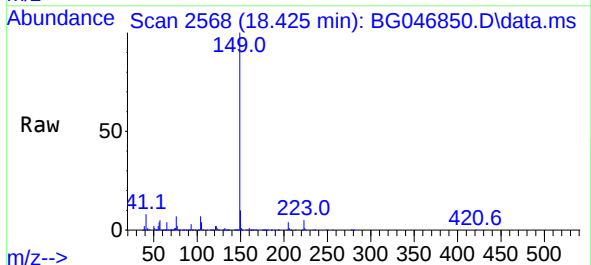
#73
 Carbazole
 Concen: 43.05 ng
 RT: 17.873 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG046850.D
 Acq: 12 Oct 2020 17:02



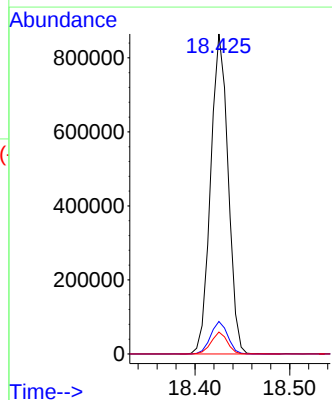
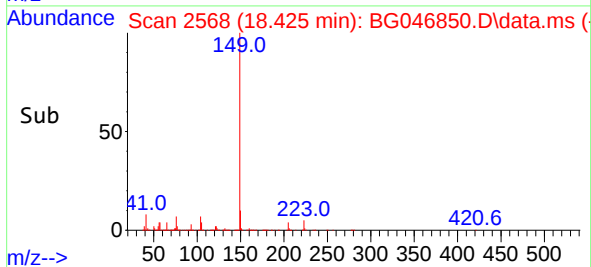
Tgt Ion:167 Resp: 958842
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 12.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.30 ng
 RT: 18.425 min Scan# 2568
 Delta R.T. -0.012 min
 Lab File: BG046850.D
 Acq: 12 Oct 2020 17:02



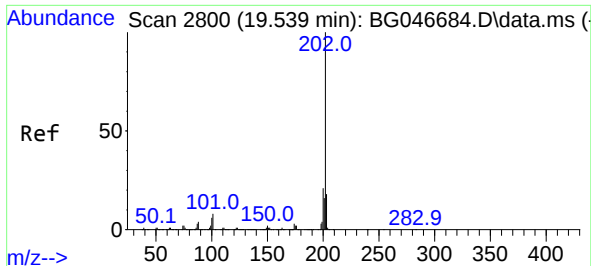
Tgt Ion:149 Resp: 1103333
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.8 3.8 5.8#



Instrument :
 BNA_G
 ClientSampleId :
 TP-4MS

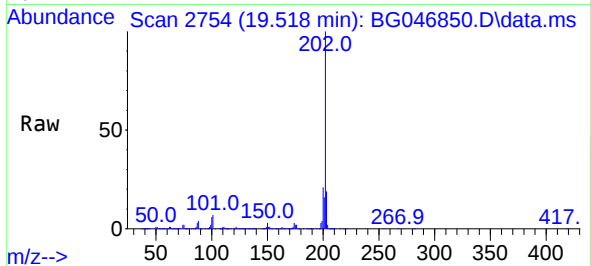
Manual Integrations
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#75
Fluoranthene
Concen: 44.98 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

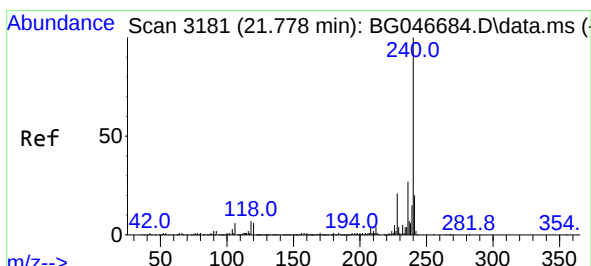
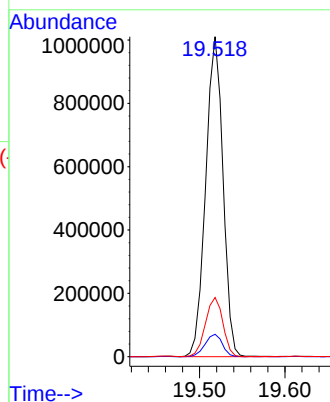
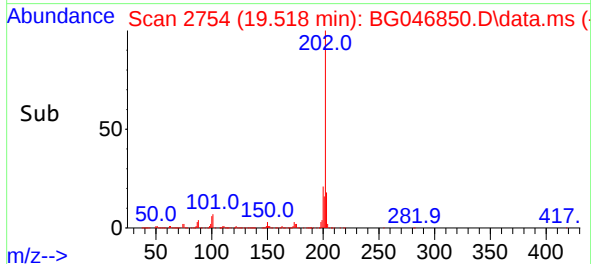
Instrument :
BNA_G
ClientSampled :
TP-4MS



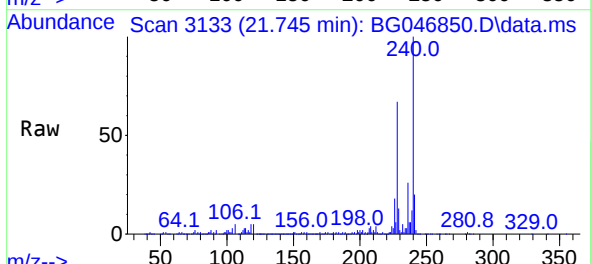
Tgt Ion:202 Resp: 1420937
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 18.5 0.0 39.2

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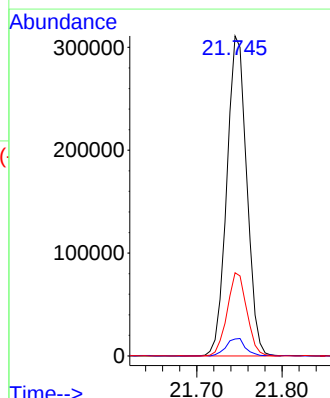
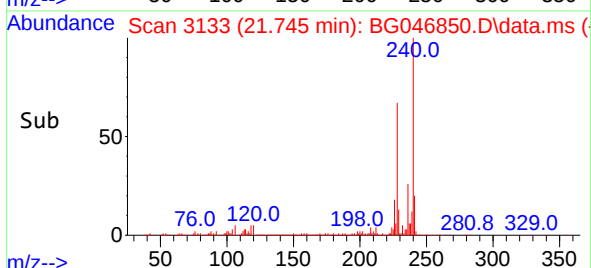
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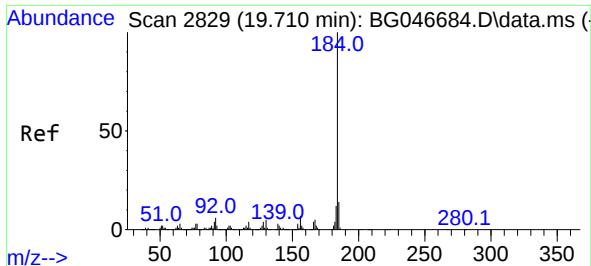


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion:240 Resp: 504141
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 26.0 20.5 30.7





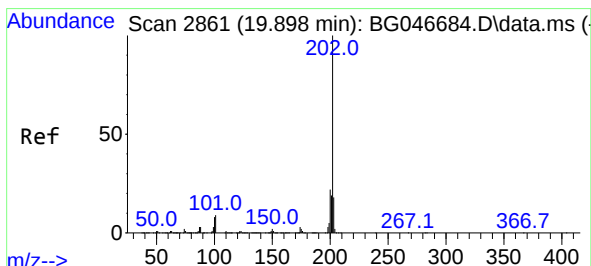
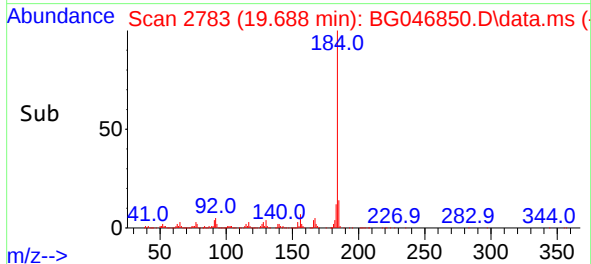
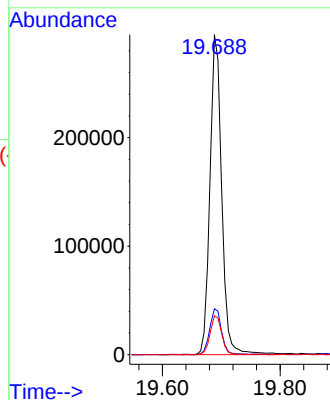
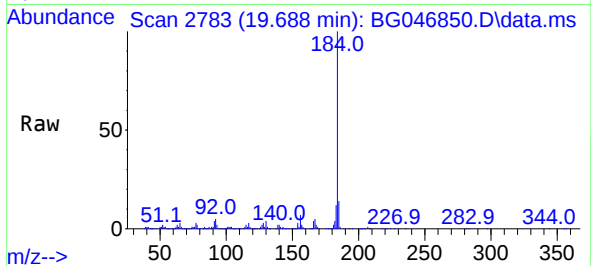
#77
Benzidine
Concen: 26.40 ng
RT: 19.688 min Scan# 2783
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:184 Resp: 410269
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 12.1 10.6 15.8

Instrument :
BNA_G
ClientSampled :
TP-4MS

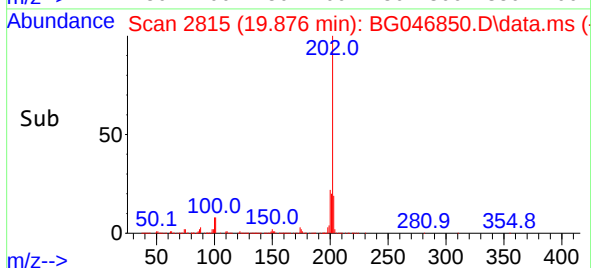
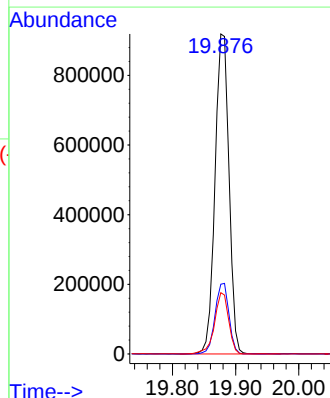
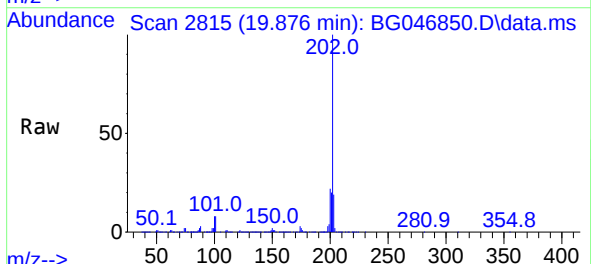
Manual Integrations
APPROVED

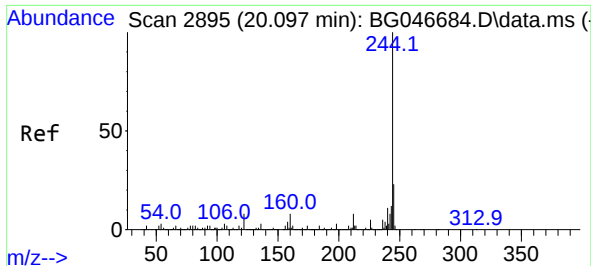
mohammad
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#78
Pyrene
Concen: 43.50 ng
RT: 19.876 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:202 Resp: 1409620
Ion Ratio Lower Upper
202 100
200 21.8 18.6 27.8
203 19.1 15.3 22.9





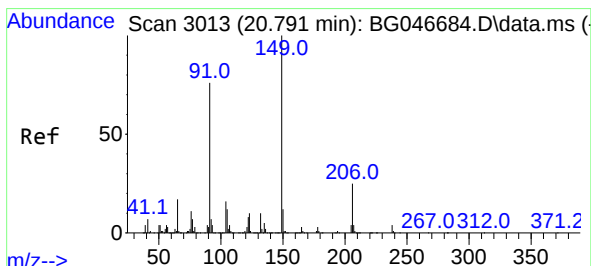
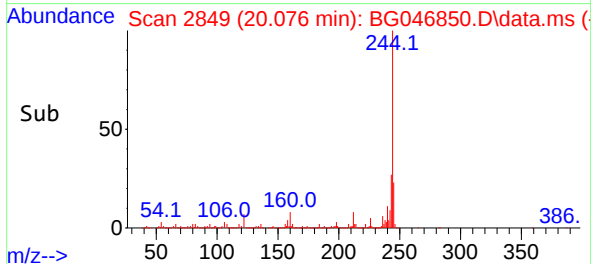
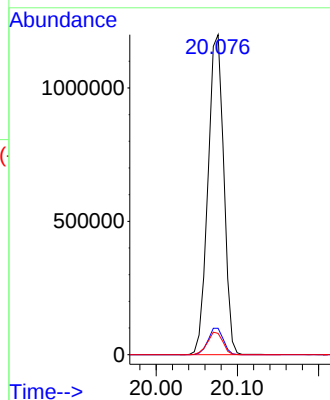
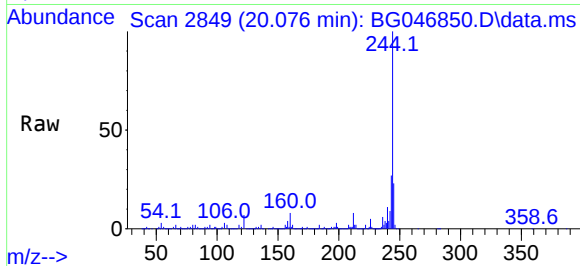
#79
Terphenyl-d14
Concen: 64.17 ng
RT: 20.076 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:244 Resp: 1614277
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.7 7.8 11.6#

Instrument :
BNA_G
ClientSampled :
TP-4MS

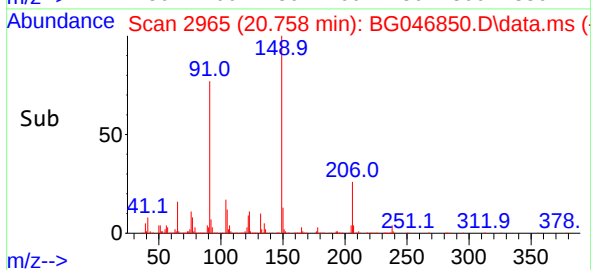
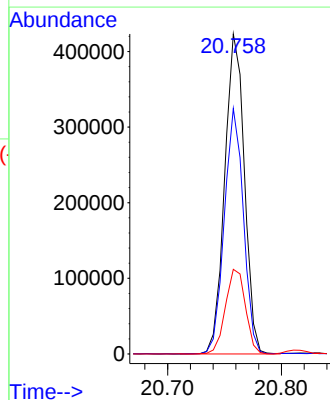
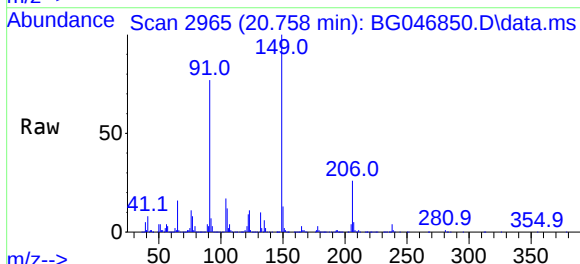
Manual Integrations
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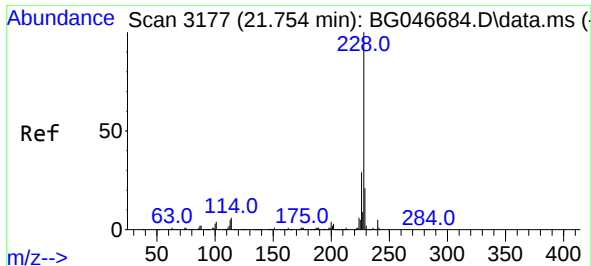
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#80
Butylbenzylphthalate
Concen: 40.67 ng
RT: 20.758 min Scan# 2965
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

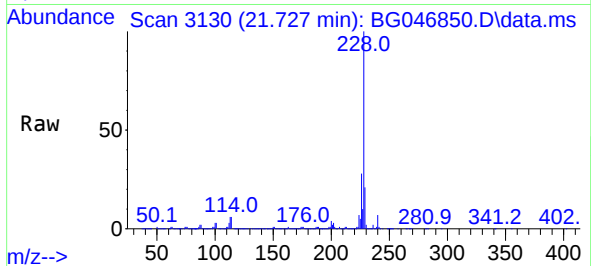
Tgt Ion:149 Resp: 509298
Ion Ratio Lower Upper
149 100
91 76.7 51.5 77.3
206 26.4 21.2 31.8





#81
Benzo(a)anthracene
Concen: 41.46 ng
RT: 21.727 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

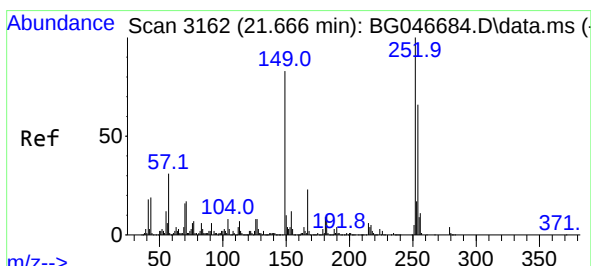
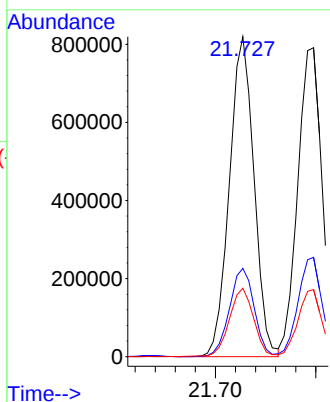
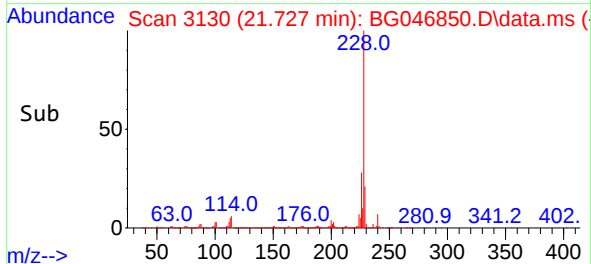
Instrument :
BNA_G
ClientSampled :
TP-4MS



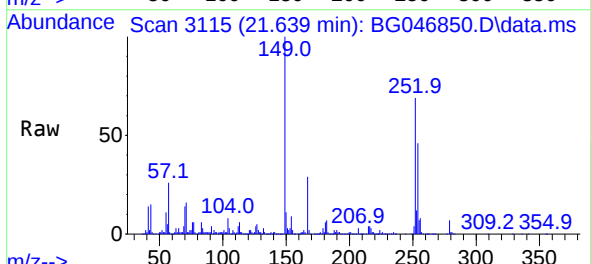
Tgt Ion:228 Resp: 1395597
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 21.4 17.4 26.0

Manual Integrations
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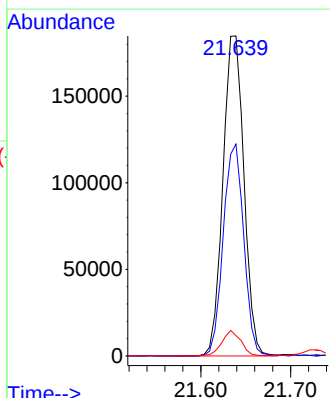
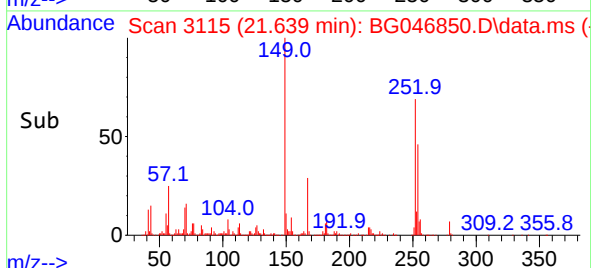
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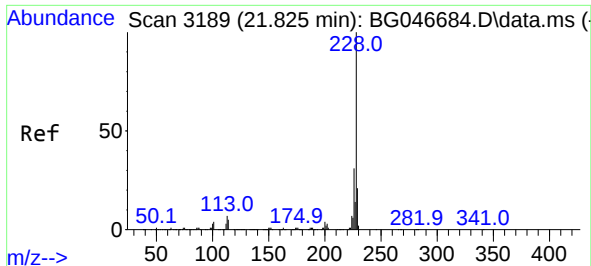


#82
3,3'-Dichlorobenzidine
Concen: 22.99 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

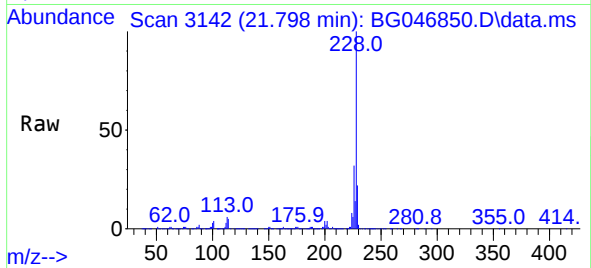


Tgt Ion:252 Resp: 300373
Ion Ratio Lower Upper
252 100
254 66.2 53.2 79.8
126 6.3 6.8 10.2#

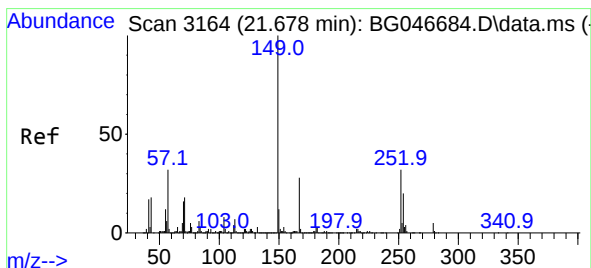
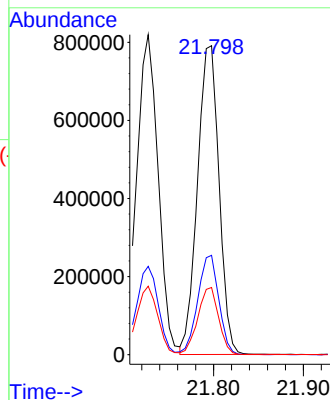
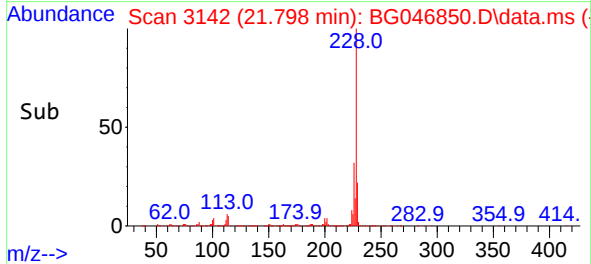




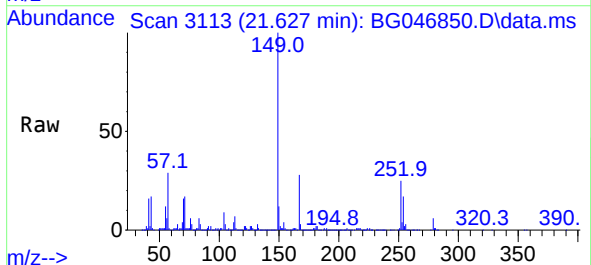
#83
Chrysene
Concen: 41.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



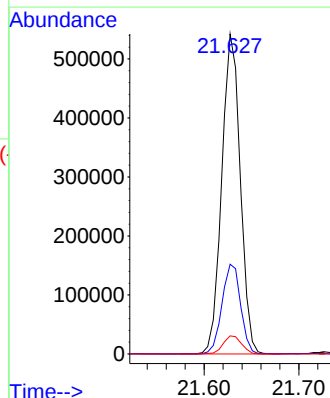
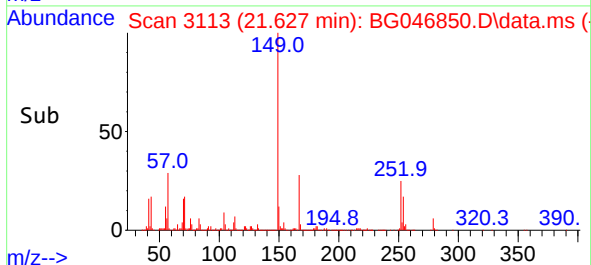
Tgt Ion:228 Resp: 1318717
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.4
229 21.7 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.08 ng
RT: 21.627 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



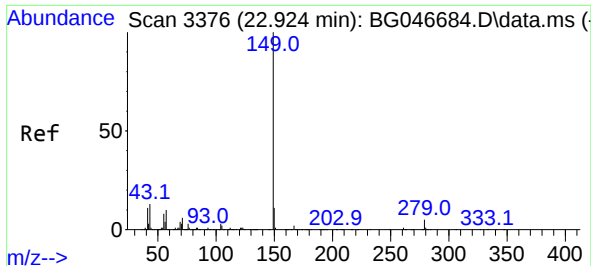
Tgt Ion:149 Resp: 737300
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 5.7 4.6 7.0



Instrument :
BNA_G
ClientSampled :
TP-4MS

Manual Integrations
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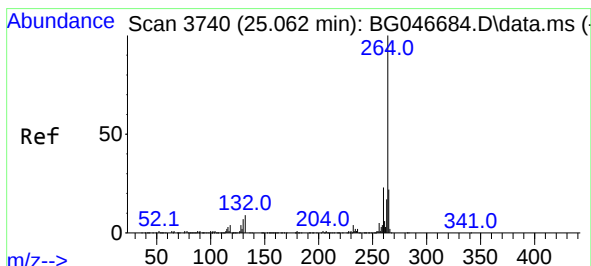
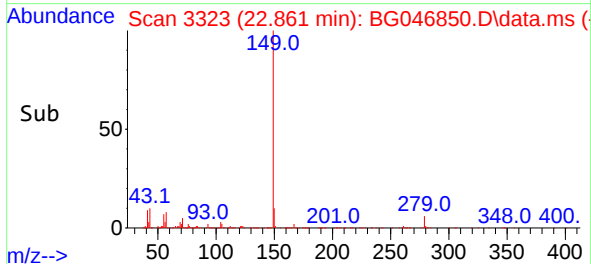
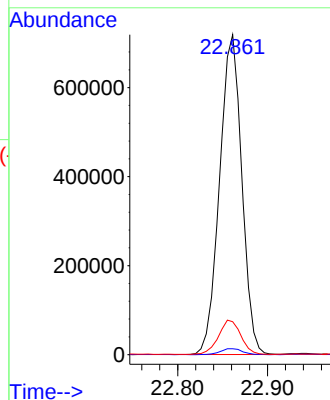
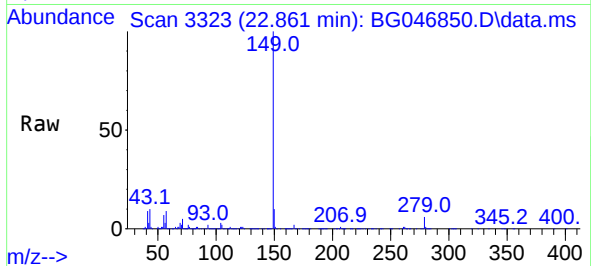
#85
Di-n-octyl phthalate
Concen: 38.99 ng
RT: 22.861 min Scan# 3323
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

Tgt Ion:149 Resp: 1233337
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.7 6.8 10.2#

Instrument :
BNA_G
ClientSampled :
TP-4MS

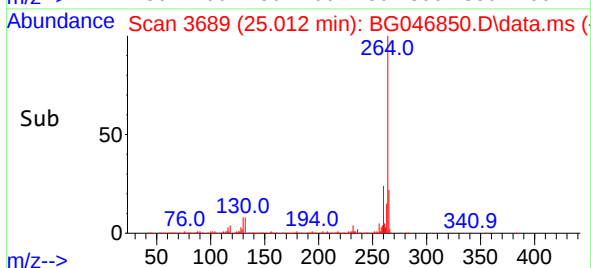
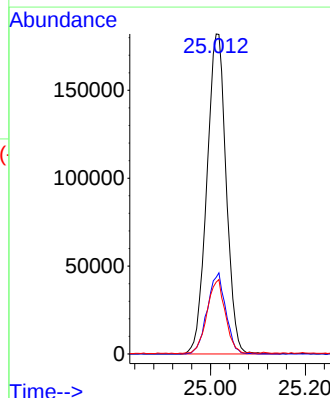
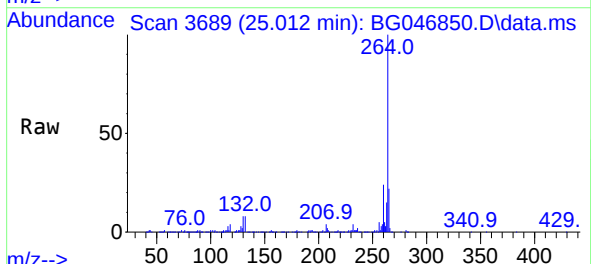
Manual Integrations
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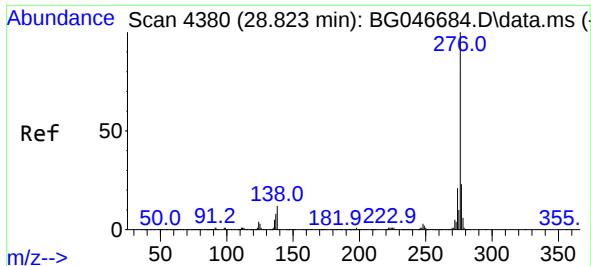
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.018 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

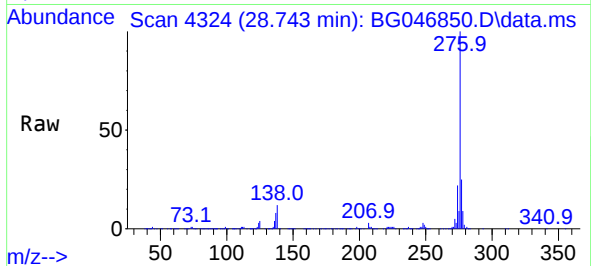
Tgt Ion:264 Resp: 514407
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 22.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.39 ng
RT: 28.743 min Scan# 4324
Delta R.T. -0.023 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

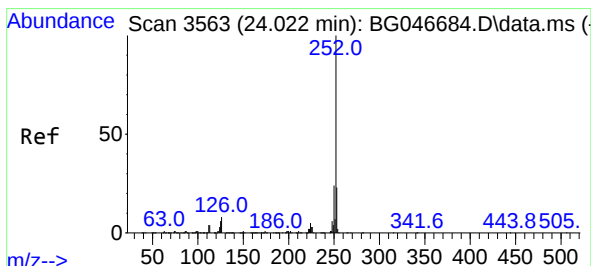
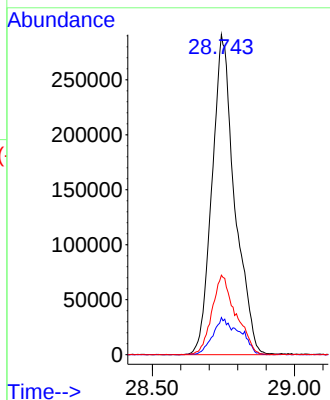
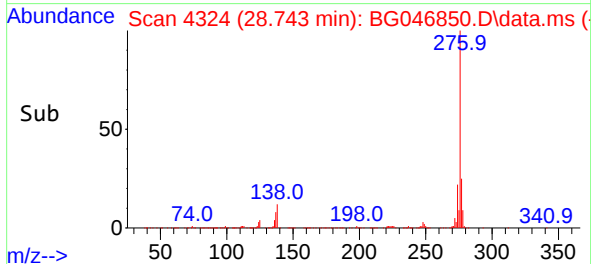
Instrument :
BNA_G
ClientSampled :
TP-4MS



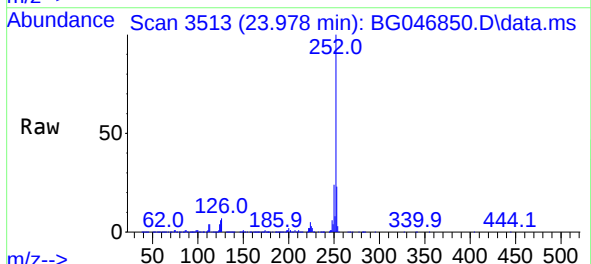
Tgt Ion:276 Resp: 1613185
Ion Ratio Lower Upper
276 100
138 8.5 16.2 24.2#
277 26.2 20.3 30.5

Manual Integrations
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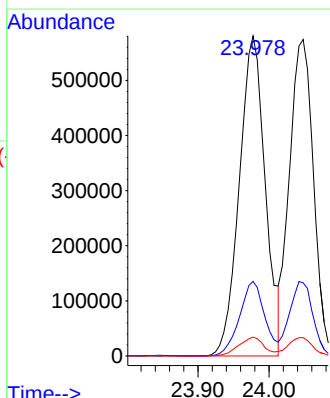
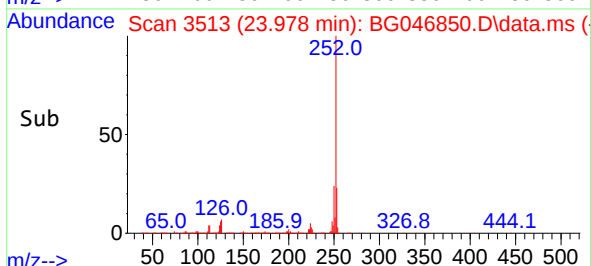
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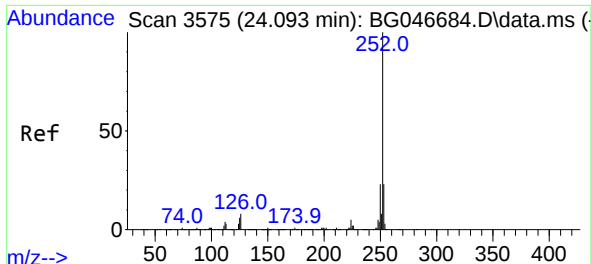


#88
Benzo(b)fluoranthene
Concen: 43.71 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02

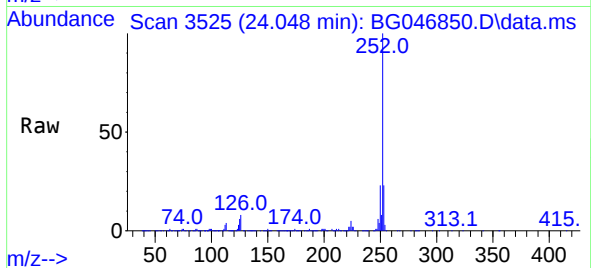


Tgt Ion:252 Resp: 1473454
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 5.9 6.5 9.7#

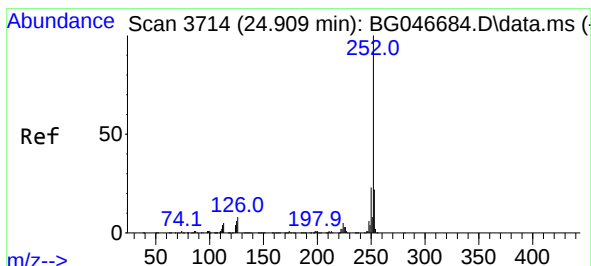
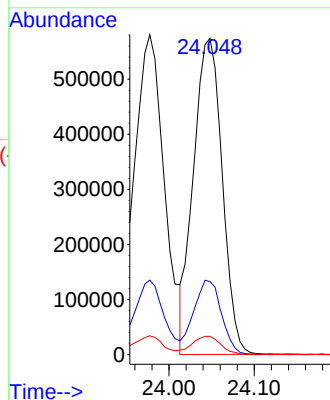
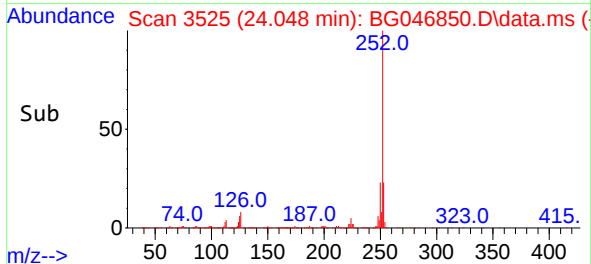




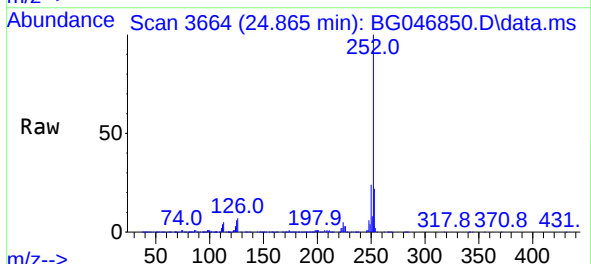
#89
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 24.048 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



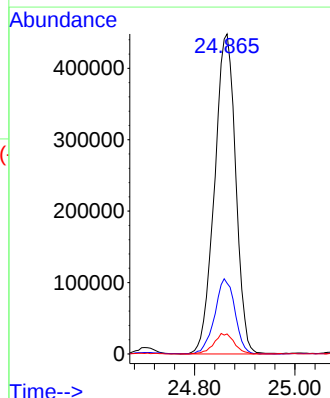
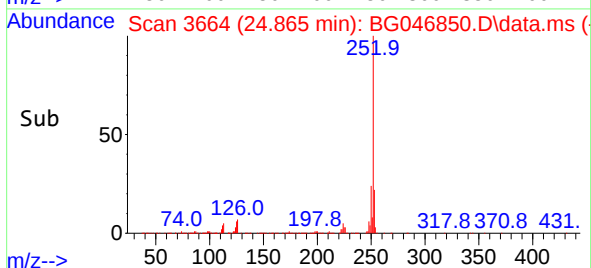
Tgt Ion:252 Resp: 1340431
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 5.8 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.28 ng
RT: 24.865 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



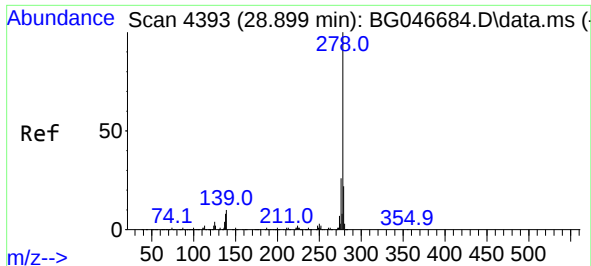
Tgt Ion:252 Resp: 1309554
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.3 7.0 10.4#



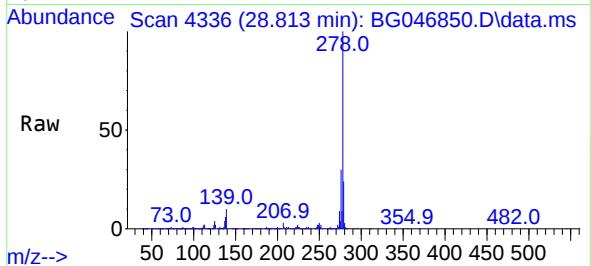
Instrument :
BNA_G
ClientSampleId :
TP-4MS

Manual Integrations
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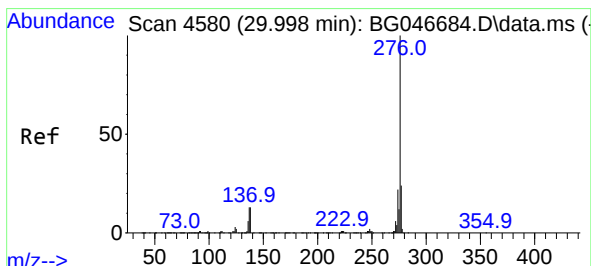
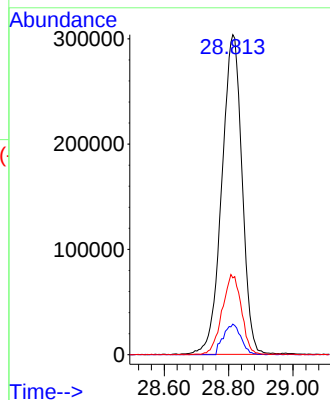
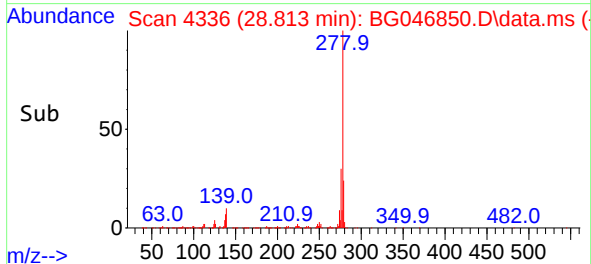
mohammad
10/13/2020 2:59:48 PM



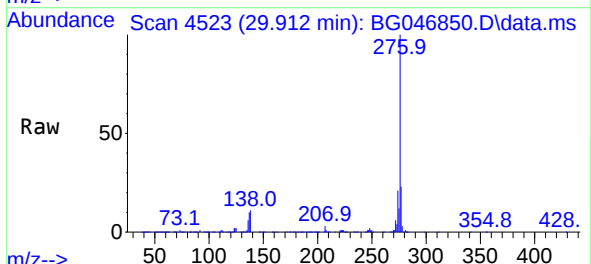
#91
Dibenzo(a,h)anthracene
Concen: 42.56 ng
RT: 28.813 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



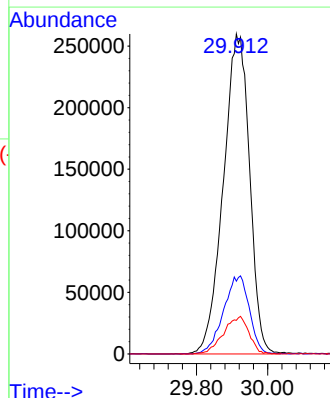
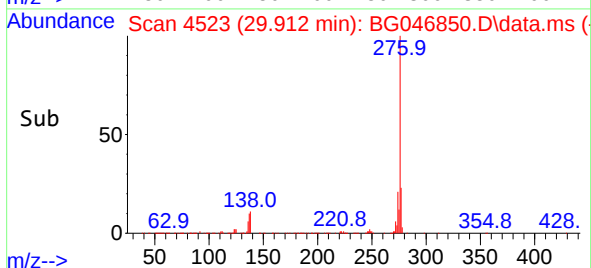
Tgt Ion:278 Resp: 1324936
Ion Ratio Lower Upper
278 100
139 9.5 10.5 15.7#
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.71 ng
RT: 29.912 min Scan# 4523
Delta R.T. -0.018 min
Lab File: BG046850.D
Acq: 12 Oct 2020 17:02



Tgt Ion:276 Resp: 1330764
Ion Ratio Lower Upper
276 100
277 22.8 19.6 29.4
138 10.5 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
TP-4MS

Manual Integrations
APPROVED

mohammad
10/13/2020 2:59:48 PM