

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046875.D
 Acq On : 13 Oct 2020 15:43
 Operator : CG/JU
 Sample : PB132232BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132232BS

Manual Integrations
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mohammad
 10/14/2020 10:25:21 AM

Quant Time: Oct 13 16:20:58 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	8.108	152	59604	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	226621	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	164374	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	420873	20.00	ng	#-0.01
76) Chrysene-d12	21.745	240	464673	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	470243	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	493602	132.67	ng	0.00
7) Phenol-d6	7.262	99	655577	124.92	ng	0.00
23) Nitrobenzene-d5	9.272	82	596789	140.10	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	340357	157.04	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	1370693	118.05	ng	0.00
79) Terphenyl-d14	20.077	244	2472990	106.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.555	88	65818	37.91	ng	# 94
3) Pyridine	3.954	79	180986	36.85	ng	97
4) n-Nitrosodimethylamine	3.866	42	106130	41.30	ng	# 69
6) Aniline	7.427	93	219915	34.67	ng	95
8) 2-Chlorophenol	7.668	128	187282	50.51	ng	93
9) Benzaldehyde	7.233	77	14246	Below Cal		# 84
10) Phenol	7.286	94	251852	48.21	ng	82
11) bis(2-Chloroethyl)ether	7.521	93	176693	43.76	ng	95
12) 1,3-Dichlorobenzene	7.991	146	209948	43.85	ng	# 94
13) 1,4-Dichlorobenzene	8.138	146	215869	45.50	ng	98
14) 1,2-Dichlorobenzene	8.461	146	201532	45.54	ng	97
15) Benzyl Alcohol	8.338	79	185990	43.11	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.631	45	252548	35.65	ng	98
17) 2-Methylphenol	8.543	107	162725	48.51	ng	# 92
18) Hexachloroethane	9.195	117	77559	43.34	ng	96
19) n-Nitroso-di-n-propyla...	8.907	70	153571	42.67	ng	95
20) 3+4-Methylphenols	8.866	107	222492	48.66	ng	94
22) Acetophenone	8.925	105	286587	43.54	ng	# 92
24) Nitrobenzene	9.307	77	236120	50.78	ng	# 87
25) Isophorone	9.830	82	402666	43.30	ng	# 92
26) 2-Nitrophenol	10.018	139	107231	63.79	ng	# 77
27) 2,4-Dimethylphenol	10.077	122	164896	49.08	ng	85
28) bis(2-Chloroethoxy)met...	10.312	93	234402	40.87	ng	95
29) 2,4-Dichlorophenol	10.558	162	205463	50.83	ng	97
30) 1,2,4-Trichlorobenzene	10.776	180	225515	46.74	ng	97
31) Naphthalene	10.970	128	568861	46.28	ng	98
32) Benzoic acid	10.212	122	123087	51.91	ng	90
33) 4-Chloroaniline	11.064	127	139973	25.71	ng	# 93
34) Hexachlorobutadiene	11.252	225	165606	46.82	ng	99
35) Caprolactam	11.833	113	64909m	47.41	ng	
36) 4-Chloro-3-methylphenol	12.180	107	210690	48.49	ng	90
37) 2-Methylnaphthalene	12.562	142	431618	47.36	ng	# 92
38) 1-Methylnaphthalene	12.779	142	411152	48.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.926	216	270994	45.86	ng	# 97
41) Hexachlorocyclopentadiene	12.909	237	395654	115.11	ng	96
43) 2,4,6-Trichlorophenol	13.161	196	184759	49.72	ng	96

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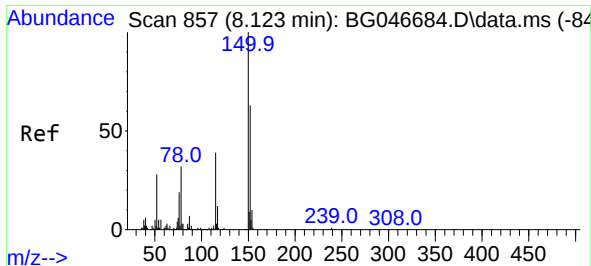
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	197995	52.94	ng	#	95
46) 1,1'-Biphenyl	13.567	154	570637	45.15	ng		96
47) 2-Chloronaphthalene	13.608	162	449598	43.78	ng		96
48) 2-Nitroaniline	13.802	65	152909	56.09	ng	#	80
49) Acenaphthylene	14.454	152	684212	45.28	ng		99
50) Dimethylphthalate	14.178	163	598075	45.55	ng		98
51) 2,6-Dinitrotoluene	14.295	165	133144	62.40	ng	#	71
52) Acenaphthene	14.795	154	539055m	52.52	ng		
53) 3-Nitroaniline	14.624	138	96863	40.17	ng		88
54) 2,4-Dinitrophenol	14.830	184	175058	150.22	ng	#	72
55) Dibenzofuran	15.124	168	711726	45.93	ng		96
56) 4-Nitrophenol	14.930	139	229941	115.79	ng	#	63
57) 2,4-Dinitrotoluene	15.083	165	187630	66.41	ng	#	81
58) Fluorene	15.776	166	579042	46.66	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.347	232	199990	53.50	ng	#	96
60) Diethylphthalate	15.541	149	599416	45.41	ng		97
61) 4-Chlorophenyl-phenyle...	15.764	204	341536	48.21	ng		97
62) 4-Nitroaniline	15.788	138	136253	50.90	ng	#	69
63) Azobenzene	16.058	77	559753	43.14	ng		91
65) 4,6-Dinitro-2-methylph...	15.841	198	129431	74.09	ng		86
66) n-Nitrosodiphenylamine	15.976	169	533234	42.17	ng		99
67) 4-Bromophenyl-phenylether	16.657	248	233355	43.88	ng		96
68) Hexachlorobenzene	16.775	284	246131	43.02	ng		92
69) Atrazine	16.922	200	210715	41.48	ng		97
70) Pentachlorophenol	17.116	266	346315	104.85	ng		92
71) Phenanthrene	17.515	178	995347	43.56	ng		97
72) Anthracene	17.603	178	1014959	45.02	ng		99
73) Carbazole	17.868	167	907262	44.22	ng		98
74) Di-n-butylphthalate	18.426	149	1089319	43.19	ng	#	98
75) Fluoranthene	19.519	202	1335996	45.91	ng		97
77) Benzidine	19.689	184	558759	39.01	ng		98
78) Pyrene	19.877	202	1316799	44.09	ng		99
80) Butylbenzylphthalate	20.758	149	495123	42.90	ng		90
81) Benzo(a)anthracene	21.728	228	1331907	42.93	ng		99
82) 3,3'-Dichlorobenzidine	21.640	252	364774	30.29	ng	#	98
83) Chrysene	21.792	228	1275986	43.05	ng		100
84) Bis(2-ethylhexyl)phtha...	21.628	149	704683	41.56	ng		97
85) Di-n-octyl phthalate	22.856	149	1195884	41.02	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1568472	45.08	ng	#	90
88) Benzo(b)fluoranthene	23.978	252	1398961	45.39	ng	#	98
89) Benzo(k)fluoranthene	24.049	252	1313826	44.35	ng	#	97
90) Benzo(a)pyrene	24.859	252	1264502	43.61	ng	#	98
91) Dibenzo(a,h)anthracene	28.814	278	1291173	45.37	ng	#	95
92) Benzo(g,h,i)perylene	29.918	276	1270113	45.64	ng	#	93

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



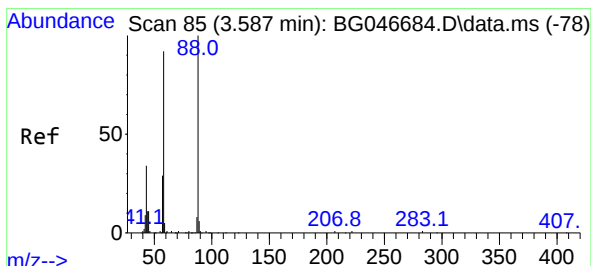
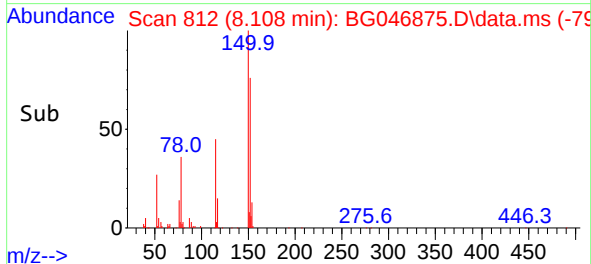
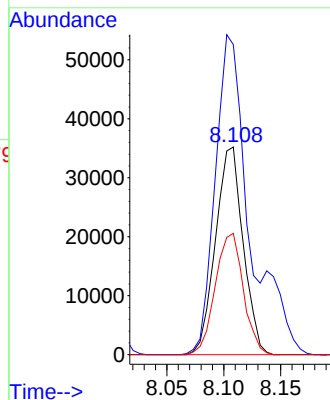
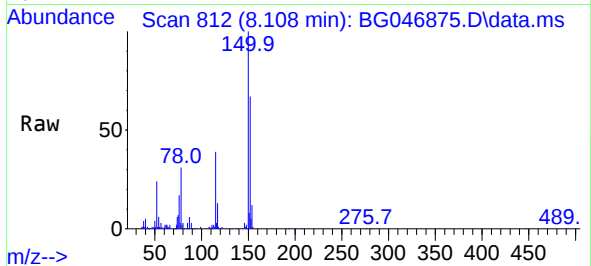
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:152 Resp: 59604
Ion Ratio Lower Upper
152 100
150 149.3 125.0 187.6
115 58.4 41.8 62.6

Instrument :
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ClientSampleId :
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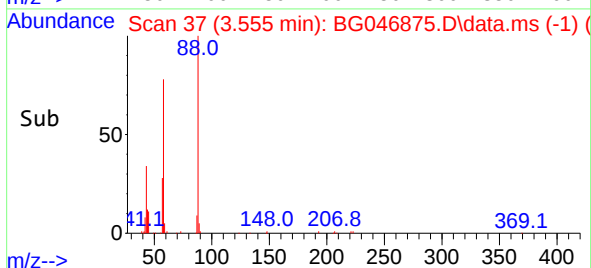
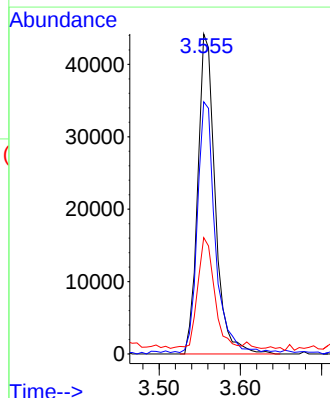
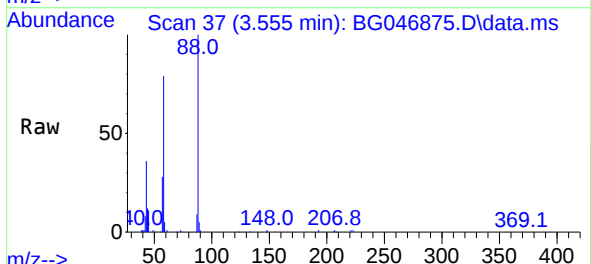
Manual Integrations
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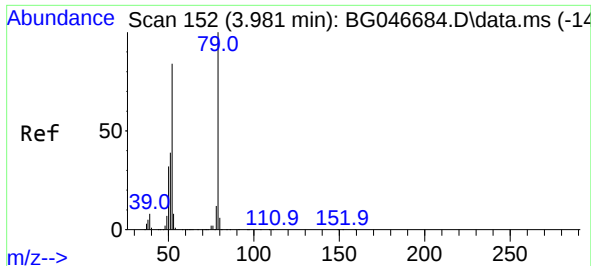
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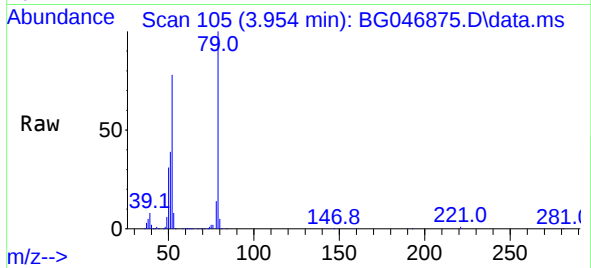
#2
1,4-Dioxane
Concen: 37.91 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.017 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 88 Resp: 65818
Ion Ratio Lower Upper
88 100
58 80.1 61.6 92.4
43 32.4 21.3 31.9#



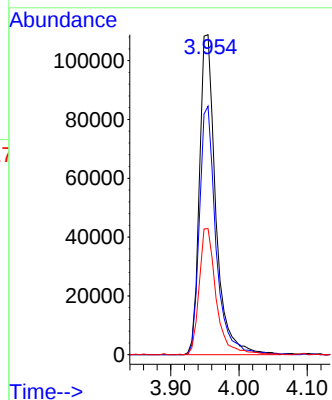


#3
Pyridine
Concen: 36.85 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion: 79 Resp: 180986

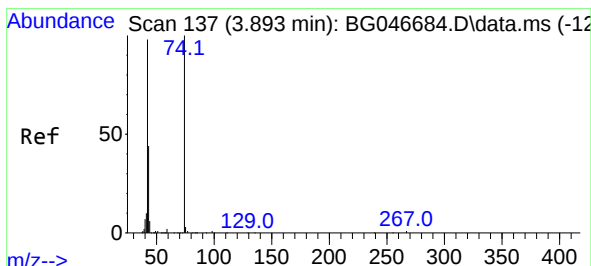
Ion	Ratio	Lower	Upper
79	100		
52	77.6	61.3	91.9
51	39.4	28.4	42.6



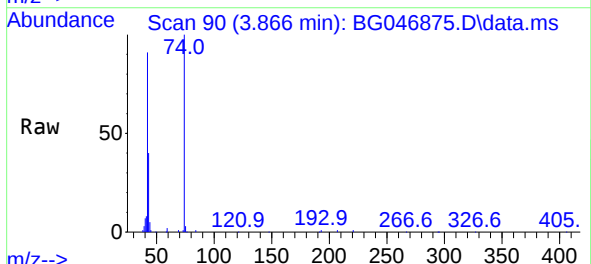
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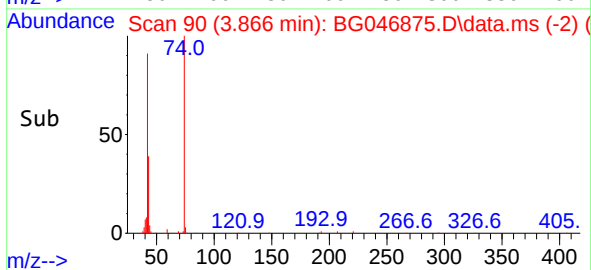
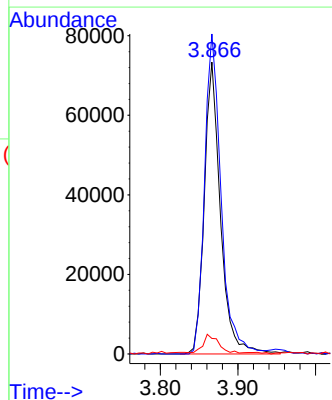


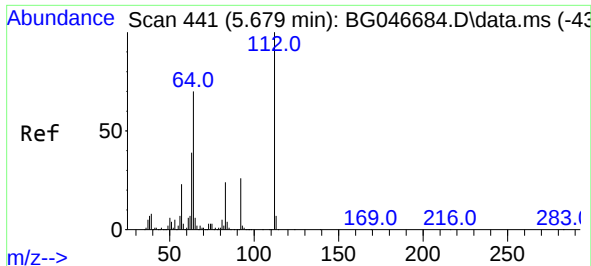
#4
n-Nitrosodimethylamine
Concen: 41.30 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion: 42 Resp: 106130

Ion	Ratio	Lower	Upper
42	100		
74	109.7	120.4	180.6#
44	5.3	6.2	9.2#





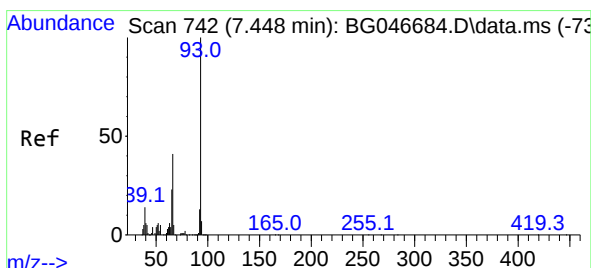
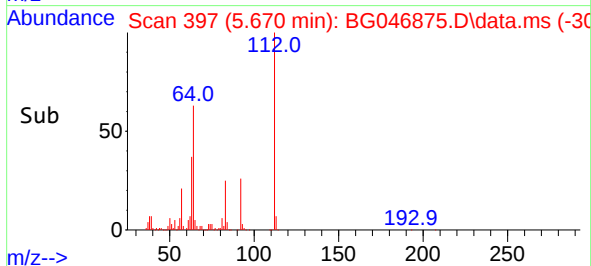
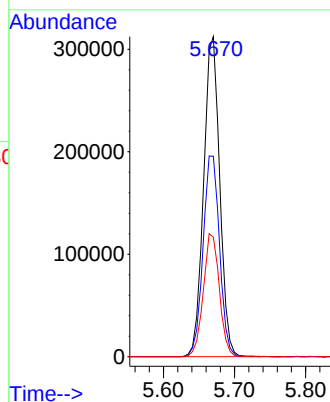
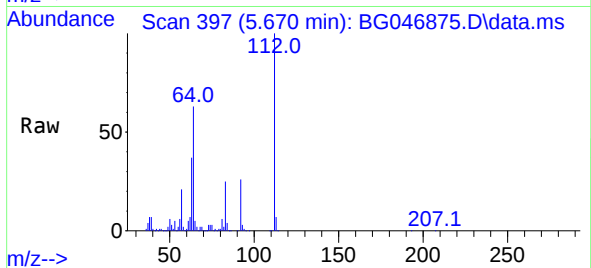
#5
2-Fluorophenol
Concen: 132.67 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 112 Resp: 493602
Ion Ratio Lower Upper
112 100
64 62.7 46.7 70.1
63 37.4 22.8 34.2#

Instrument :
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ClientSampleId :
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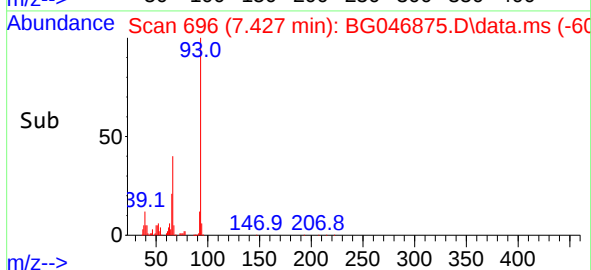
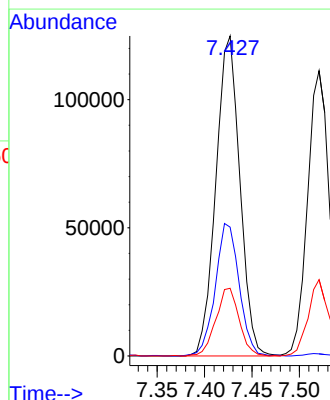
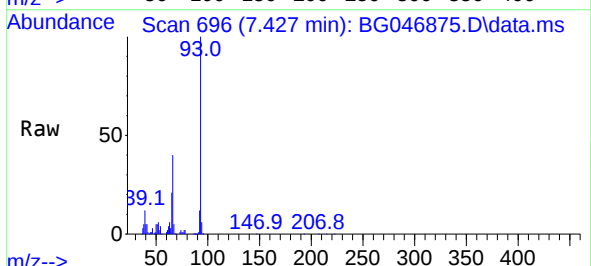
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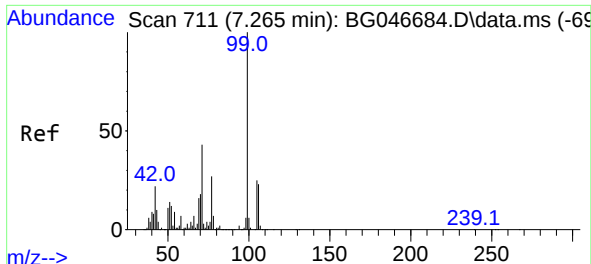
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#6
Aniline
Concen: 34.67 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 93 Resp: 219915
Ion Ratio Lower Upper
93 100
66 40.2 29.5 44.3
65 21.2 15.5 23.3





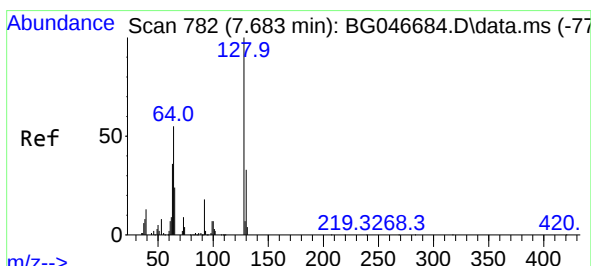
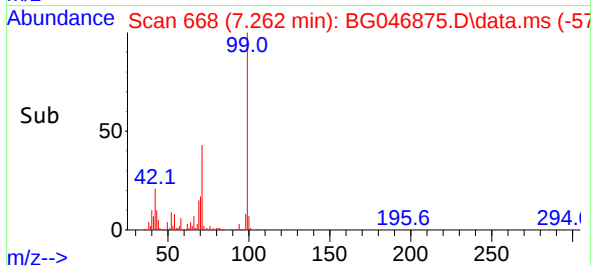
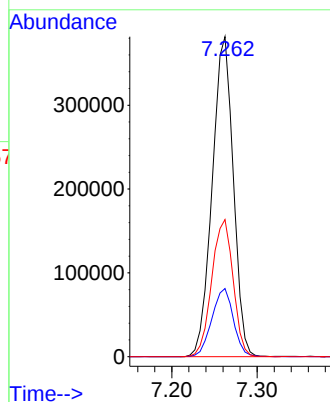
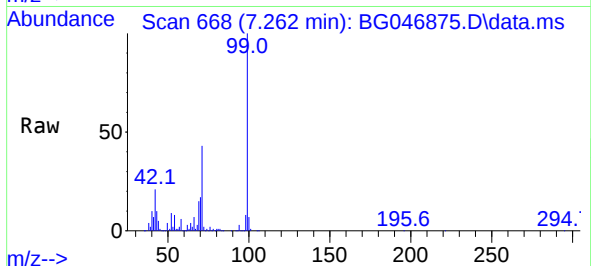
#7
Phenol-d6
Concen: 124.92 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 99 Resp: 655577
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 42.9 24.6 36.8#

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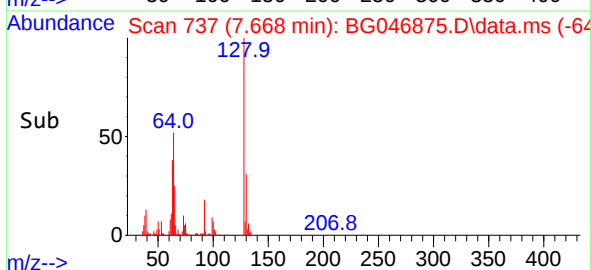
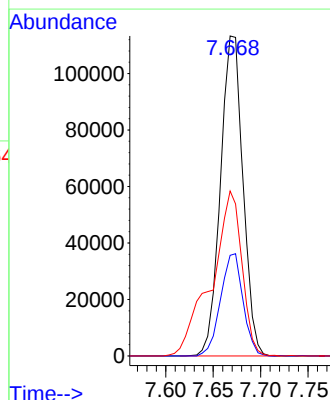
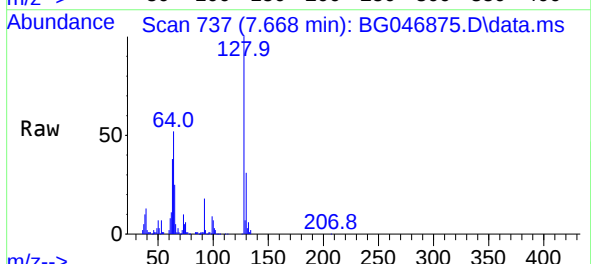
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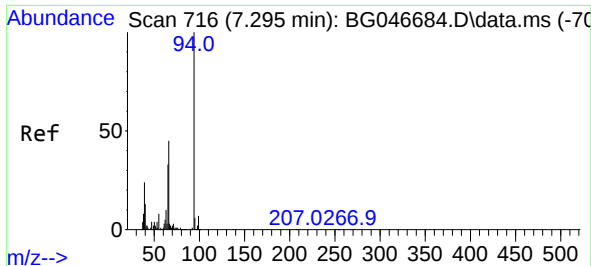
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#8
2-Chlorophenol
Concen: 50.51 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 128 Resp: 187282
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 51.5 24.8 64.8





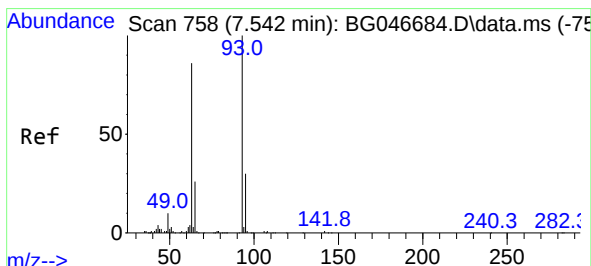
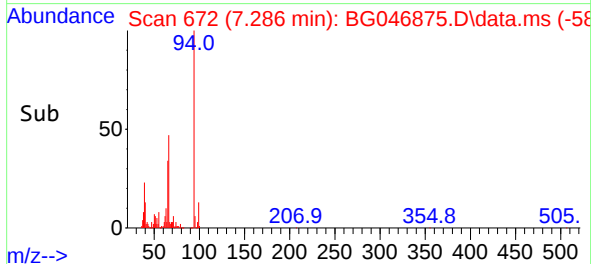
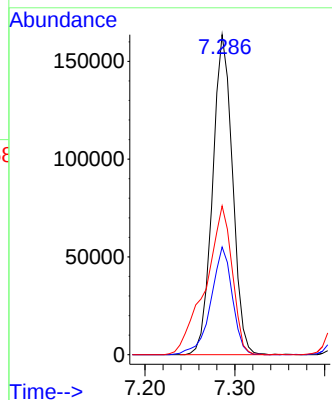
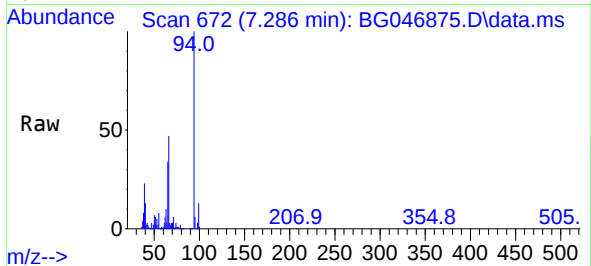
#10
Phenol
Concen: 48.21 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 94 Resp: 251852
Ion Ratio Lower Upper
94 100
65 33.7 6.6 46.6
66 46.5 13.9 53.9

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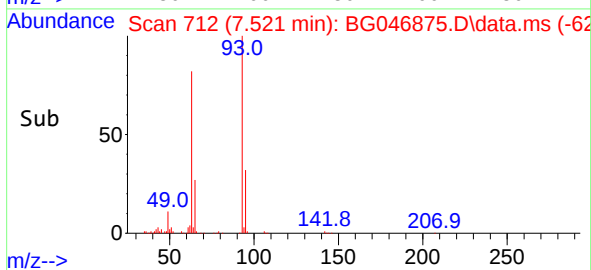
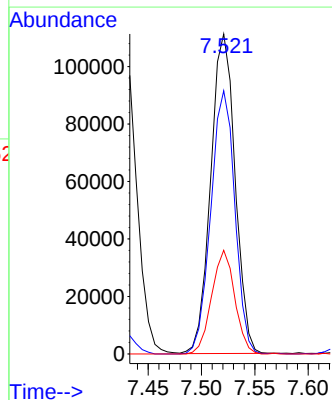
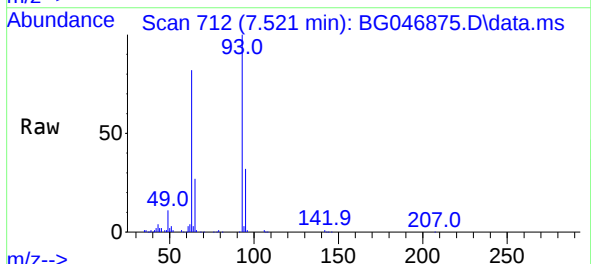
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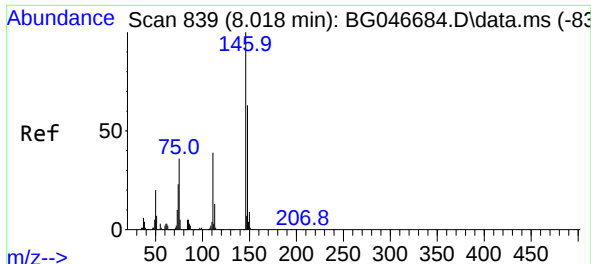
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#11
bis(2-Chloroethyl)ether
Concen: 43.76 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 93 Resp: 176693
Ion Ratio Lower Upper
93 100
63 82.2 56.4 96.4
95 32.4 13.8 53.8





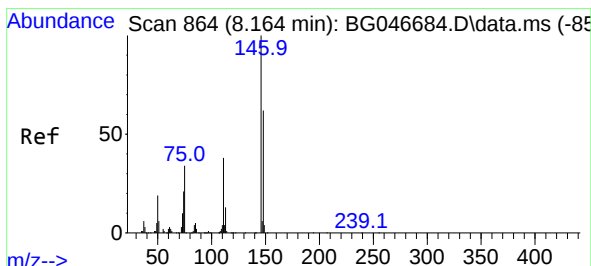
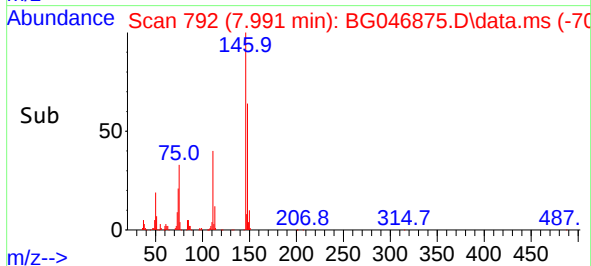
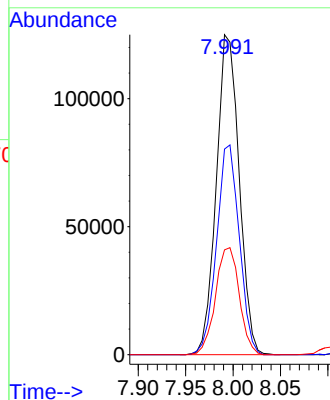
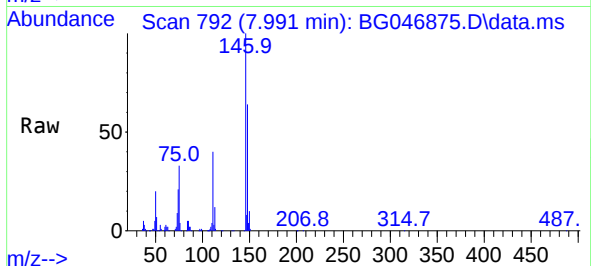
#12
1,3-Dichlorobenzene
Concen: 43.85 ng
RT: 7.991 min Scan# 792
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:146 Resp: 209948
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
75 32.8 20.1 30.1#

Instrument :
BNA_G
ClientSampleId :
PB132232BS

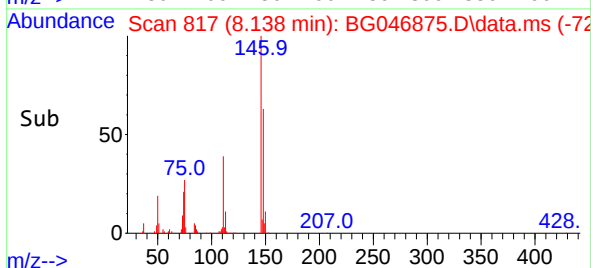
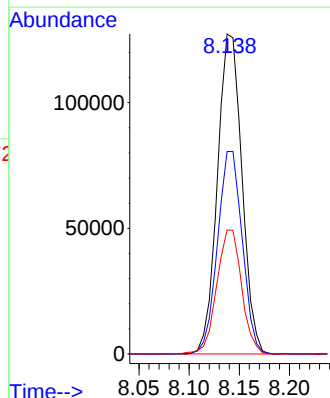
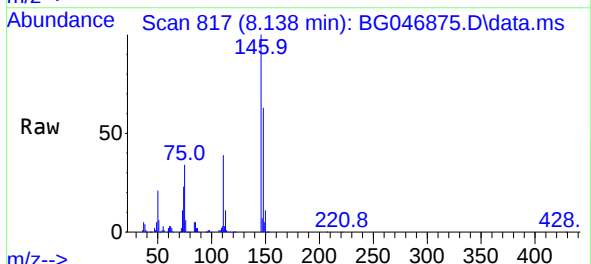
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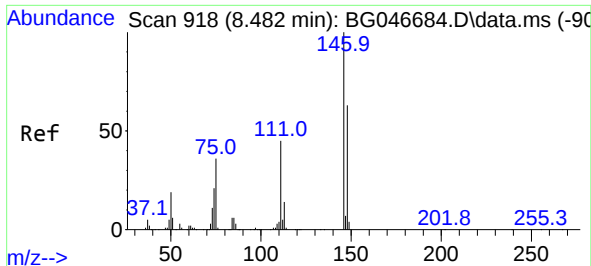
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#13
1,4-Dichlorobenzene
Concen: 45.50 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:146 Resp: 215869
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 38.8 29.7 44.5





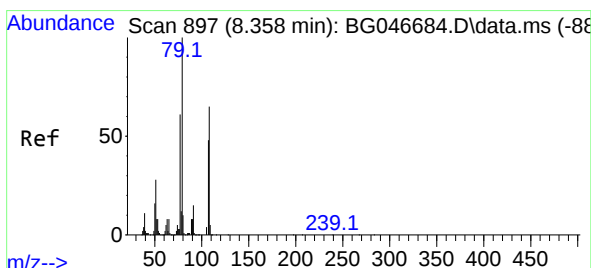
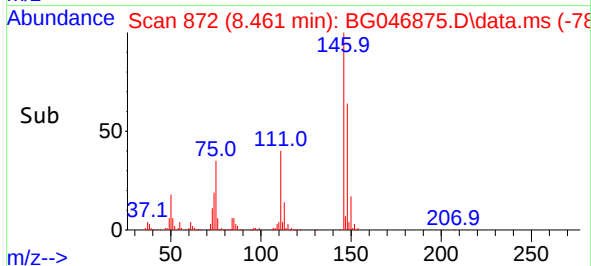
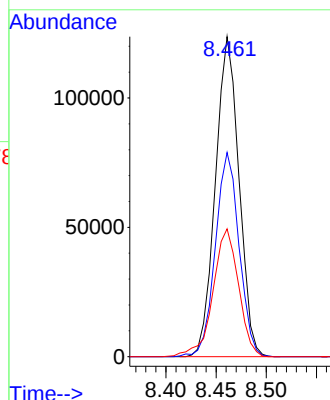
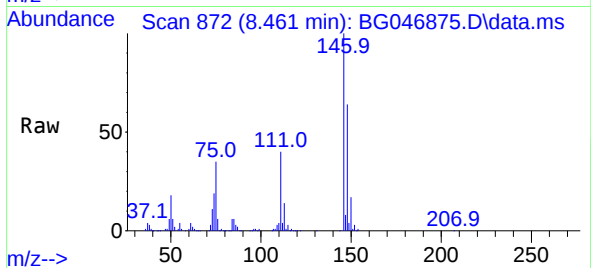
#14
1,2-Dichlorobenzene
Concen: 45.54 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:146 Resp: 201532
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.6
111 40.0 30.7 46.1

Instrument :
BNA_G
ClientSampleId :
PB132232BS

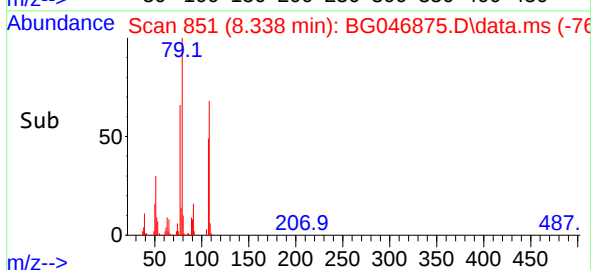
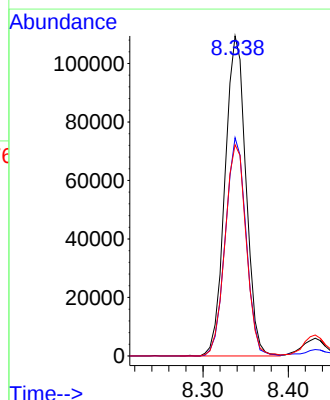
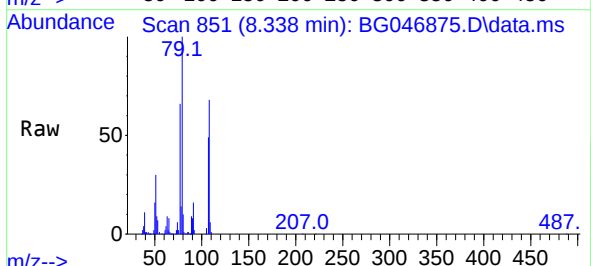
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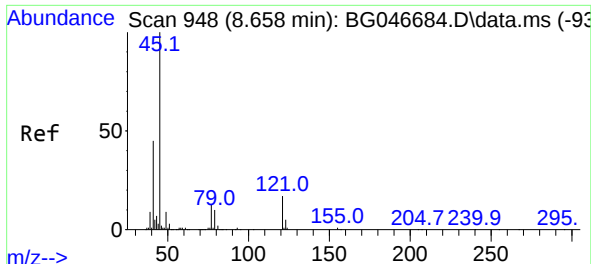
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#15
Benzyl Alcohol
Concen: 43.11 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 79 Resp: 185990
Ion Ratio Lower Upper
79 100
108 68.2 65.5 98.3
77 66.0 50.1 75.1





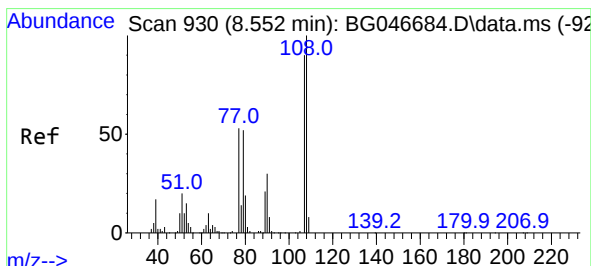
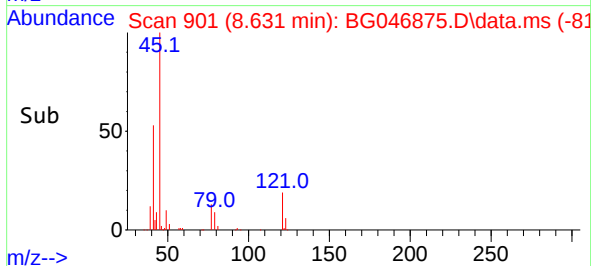
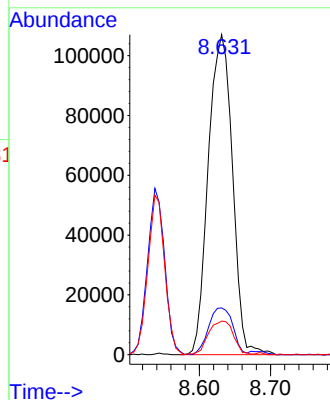
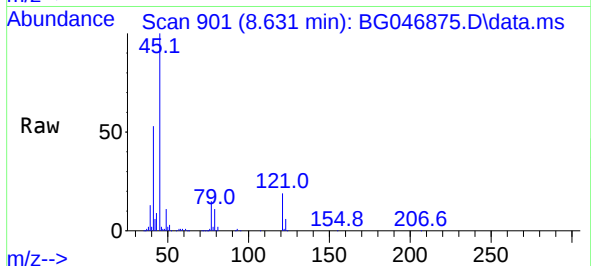
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.65 ng
RT: 8.631 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 45 Resp: 252548
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.4
79 10.5 0.0 30.8

Instrument :
BNA_G
ClientSampleId :
PB132232BS

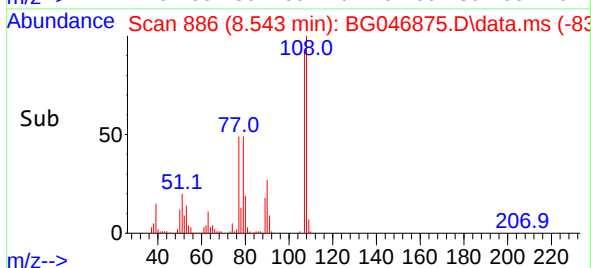
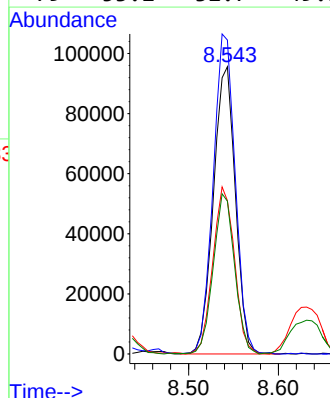
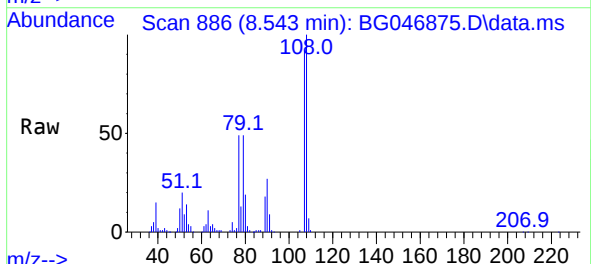
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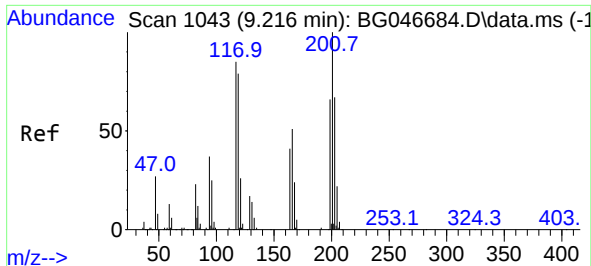
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#17
2-Methylphenol
Concen: 48.51 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

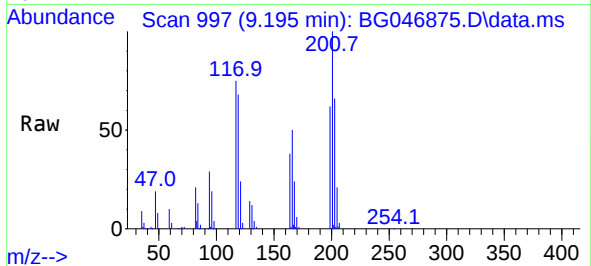
Tgt Ion: 107 Resp: 162725
Ion Ratio Lower Upper
107 100
108 109.3 87.2 130.8
77 53.4 33.8 50.8#
79 53.2 32.7 49.1#





#18
Hexachloroethane
Concen: 43.34 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

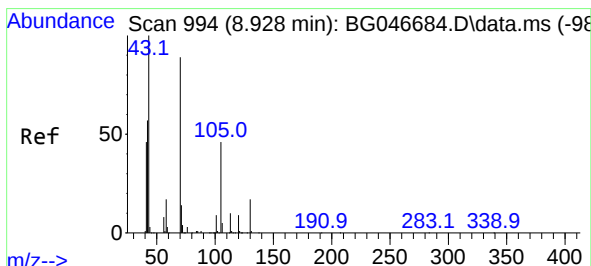
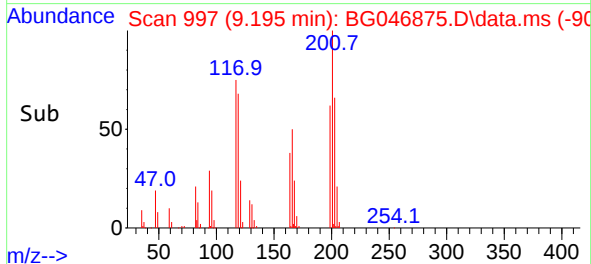
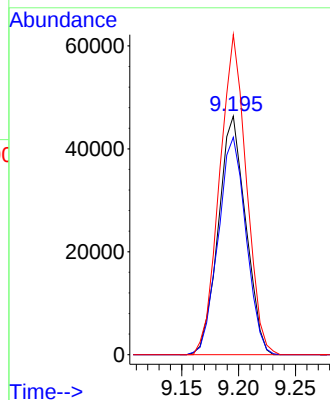
Instrument :
BNA_G
ClientSampleID :
PB132232BS



Tgt Ion:117 Resp: 77559
Ion Ratio Lower Upper
117 100
119 91.1 77.5 116.3
201 134.1 104.9 157.3

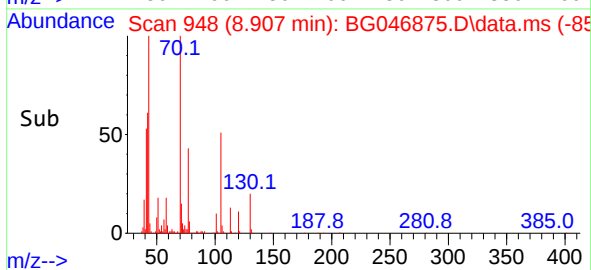
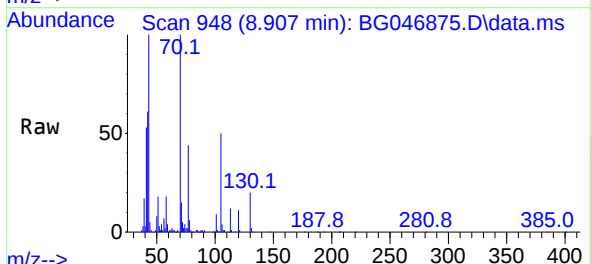
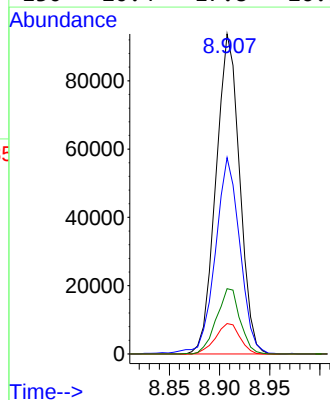
Manual Integrations
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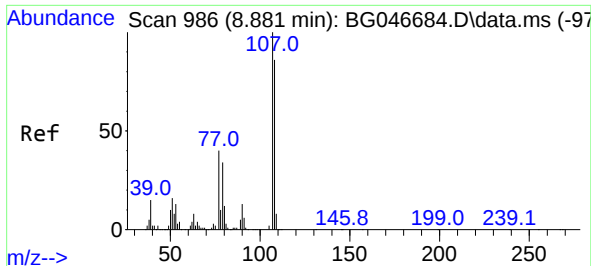
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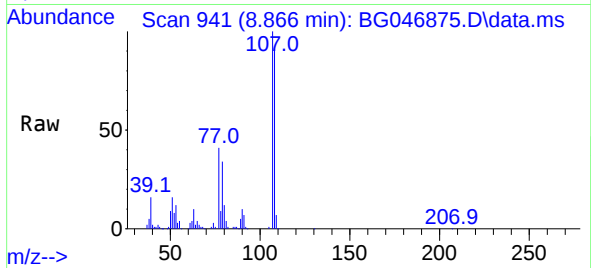
#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 70 Resp: 153571
Ion Ratio Lower Upper
70 100
42 61.3 45.6 68.4
101 9.5 8.4 12.6
130 20.4 17.8 26.8

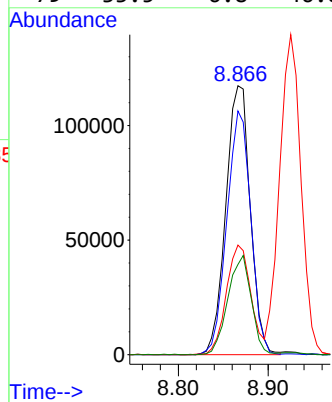




#20
3+4-Methylphenols
Concen: 48.66 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



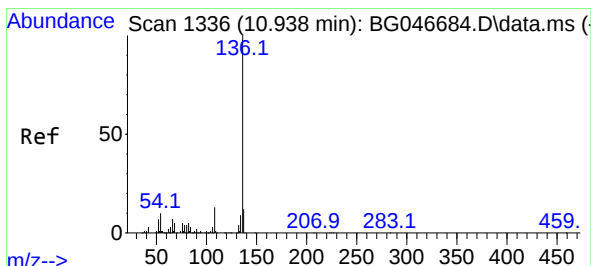
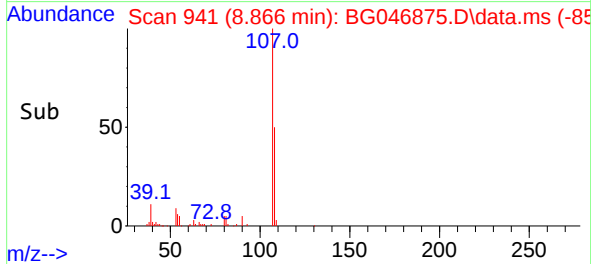
Tgt Ion:107 Resp: 222492
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 40.8 10.2 50.2
79 33.5 6.8 46.8



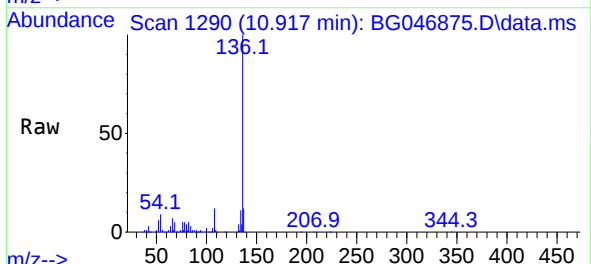
Instrument :
BNA_G
ClientSampleId :
PB132232BS

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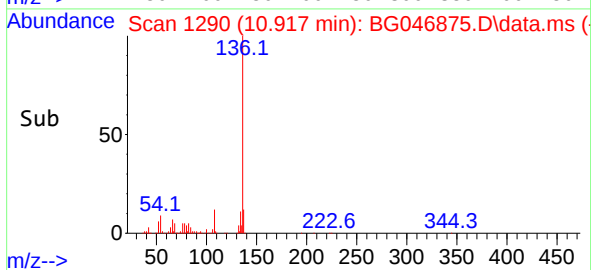
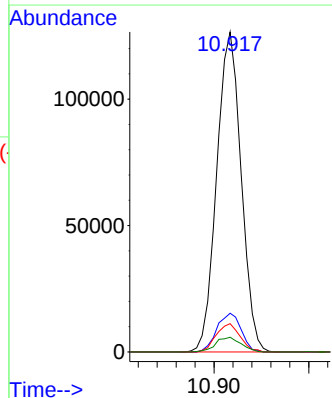
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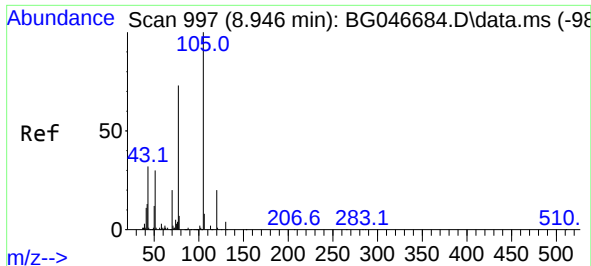


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



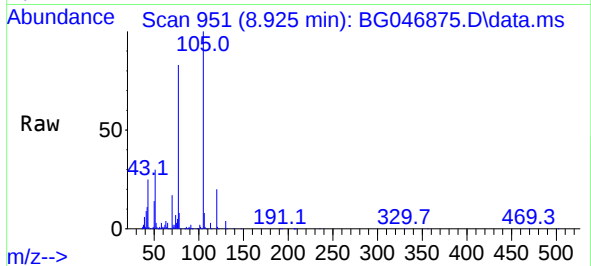
Tgt Ion:136 Resp: 226621
Ion Ratio Lower Upper
136 100
137 12.1 9.1 13.7
54 8.9 6.2 9.4
68 4.6 5.0 7.4#





#22
Acetophenone
Concen: 43.54 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

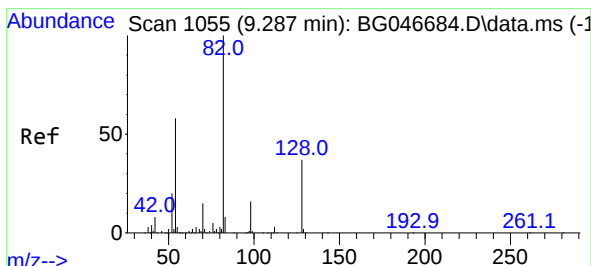
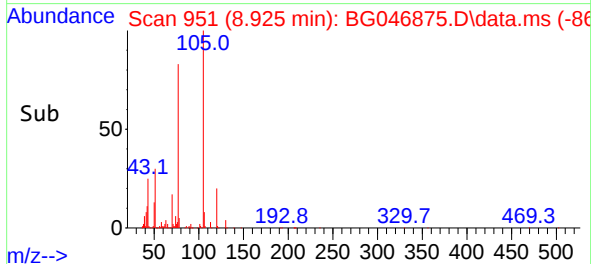
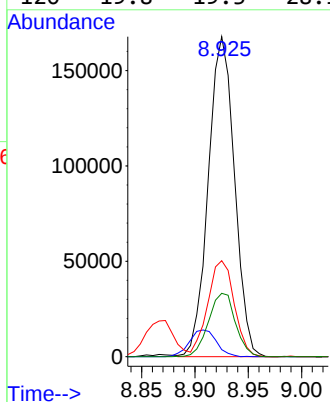
Instrument :
BNA_G
ClientSampleId :
PB132232BS



Tgt Ion:105 Resp: 286587
Ion Ratio Lower Upper
105 100
71 2.2 2.7 4.1#
51 30.0 21.0 31.6
120 19.8 19.3 28.9

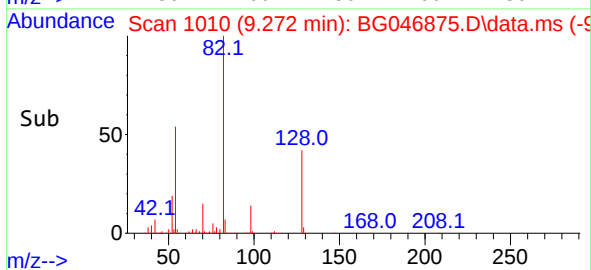
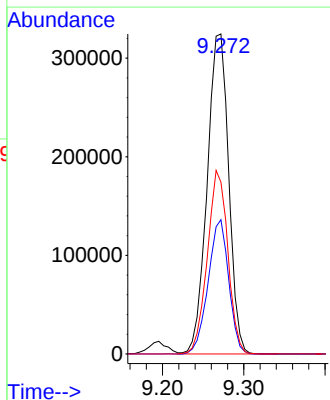
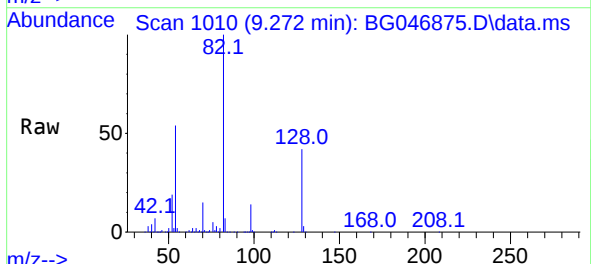
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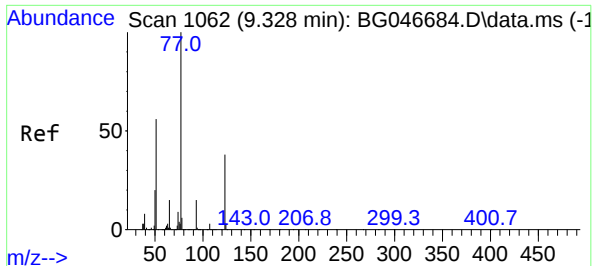
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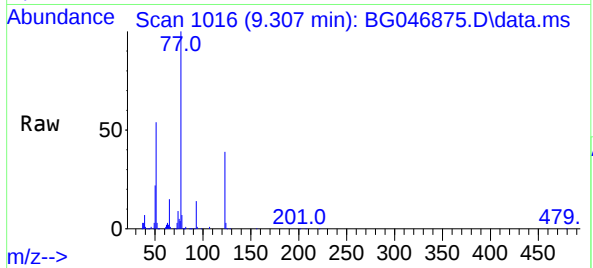
#23
Nitrobenzene-d5
Concen: 140.10 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion: 82 Resp: 596789
Ion Ratio Lower Upper
82 100
128 41.9 37.0 55.6
54 53.7 39.0 58.4

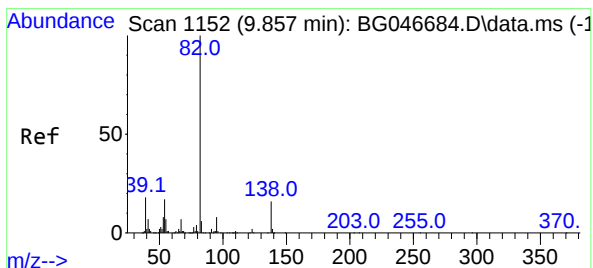
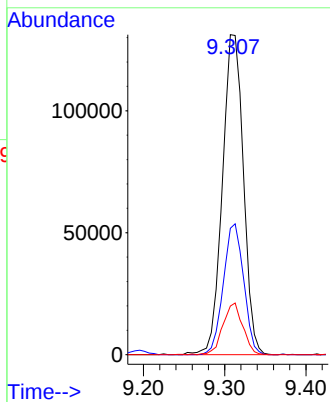
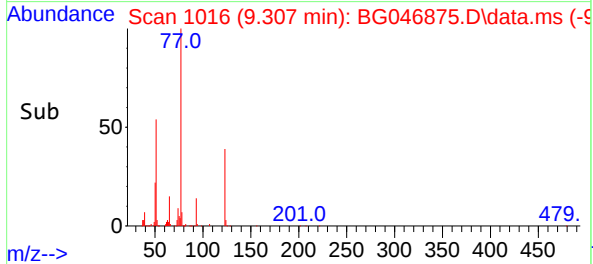




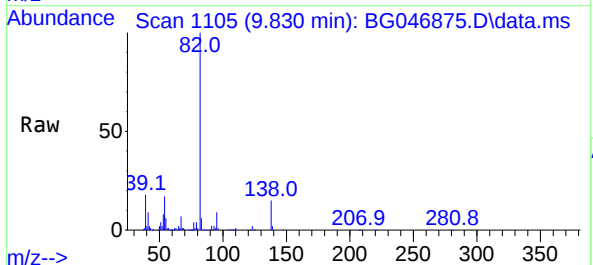
#24
Nitrobenzene
Concen: 50.78 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



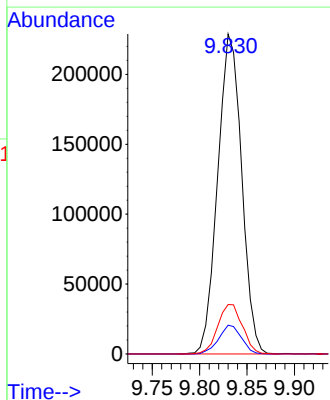
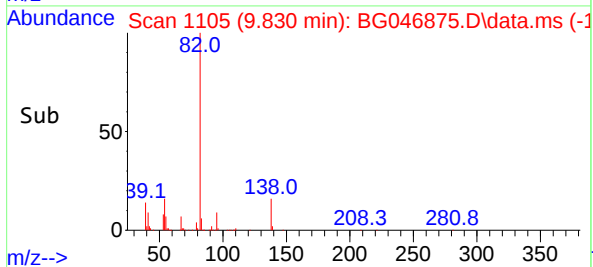
Tgt Ion: 77 Resp: 236120
Ion Ratio Lower Upper
77 100
123 39.5 39.7 59.5#
65 15.2 10.4 15.6



#25
Isophorone
Concen: 43.30 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



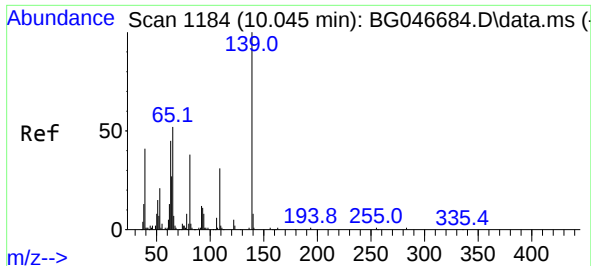
Tgt Ion: 82 Resp: 402666
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 15.5 15.8 23.6#



Instrument :
BNA_G
ClientSampleId :
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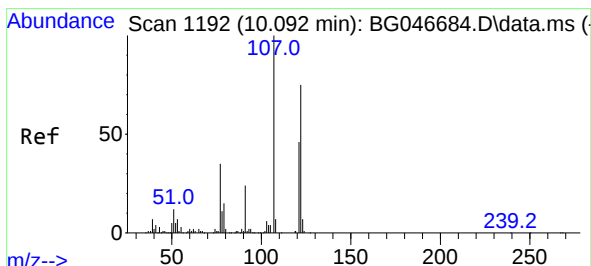
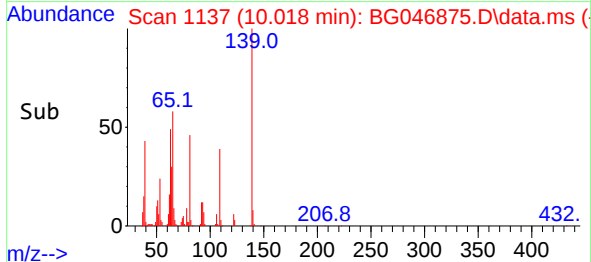
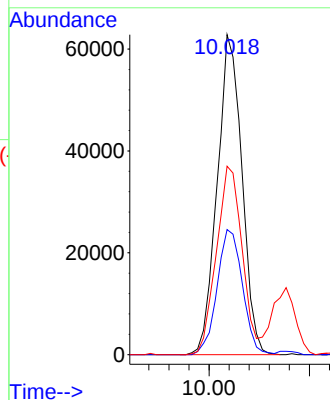
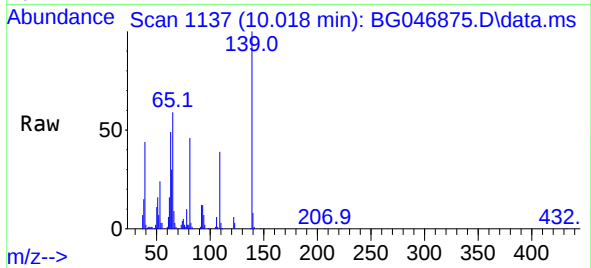
#26
2-Nitrophenol
Concen: 63.79 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:139 Resp: 107231
Ion Ratio Lower Upper
139 100
109 39.1 20.7 31.1#
65 58.9 36.1 54.1#

Instrument :
BNA_G
ClientSampleId :
PB132232BS

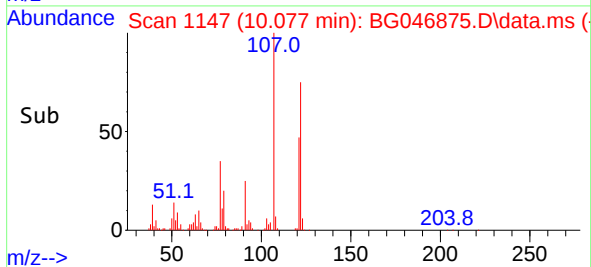
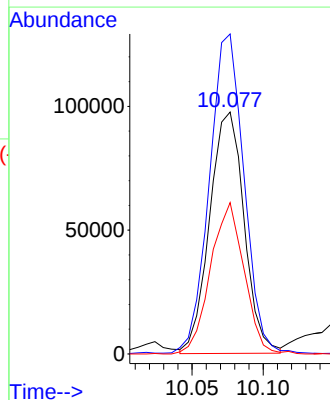
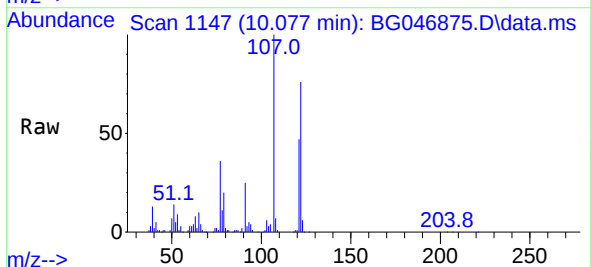
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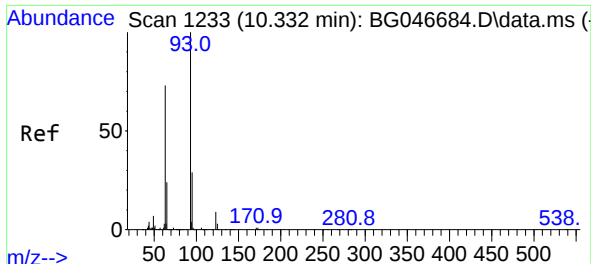
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#27
2,4-Dimethylphenol
Concen: 49.08 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

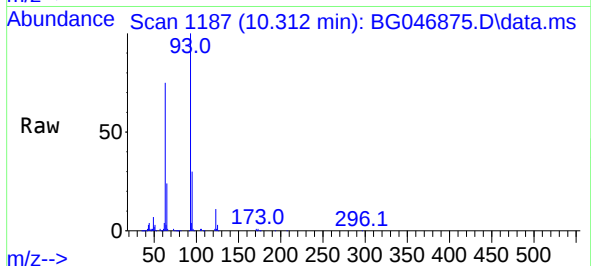
Tgt Ion:122 Resp: 164896
Ion Ratio Lower Upper
122 100
107 132.2 89.2 133.8
121 62.6 46.9 70.3





#28
bis(2-Chloroethoxy)methane
Concen: 40.87 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

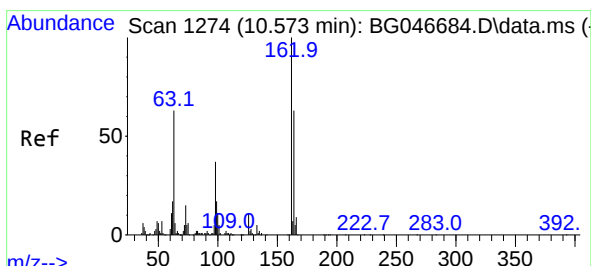
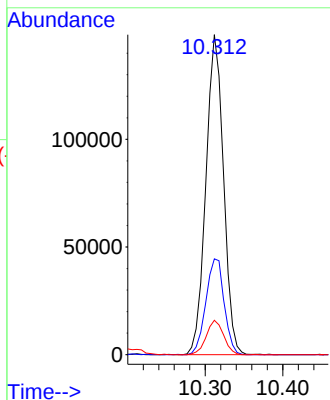
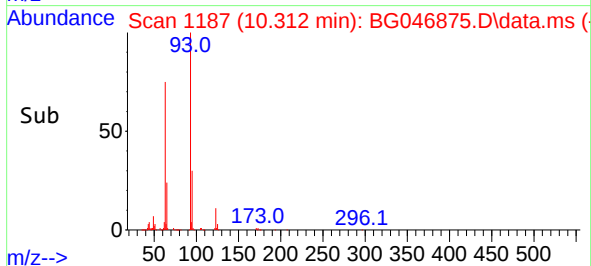
Instrument :
BNA_G
ClientSampleId :
PB132232BS



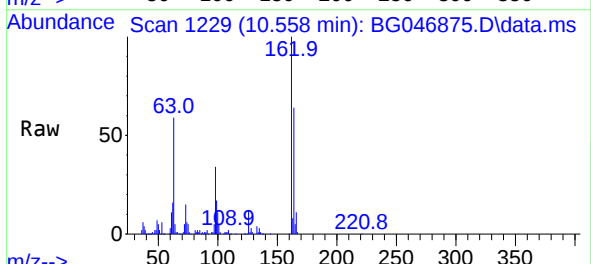
Tgt Ion: 93 Resp: 234402
Ion Ratio Lower Upper
93 100
95 29.9 26.5 39.7
123 10.7 9.4 14.0

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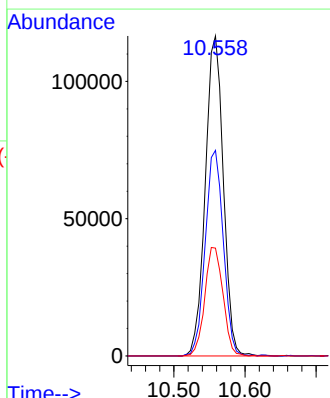
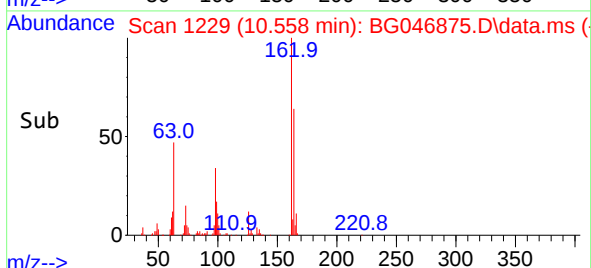
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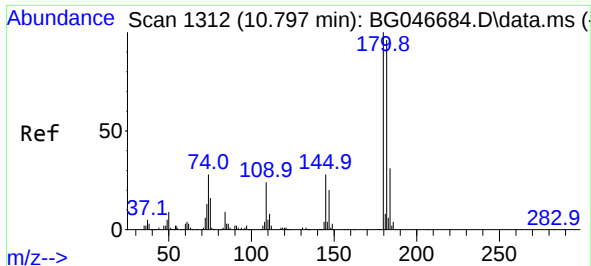


#29
2,4-Dichlorophenol
Concen: 50.83 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion: 162 Resp: 205463
Ion Ratio Lower Upper
162 100
164 64.3 45.6 85.6
98 33.7 11.0 51.0





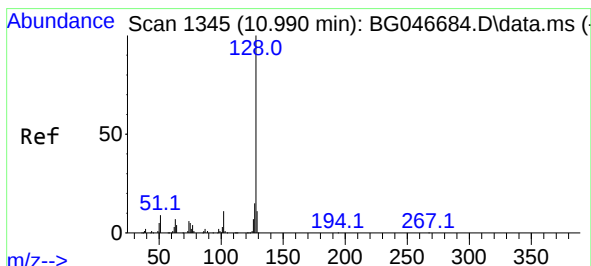
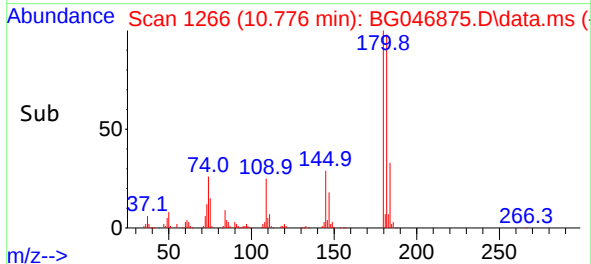
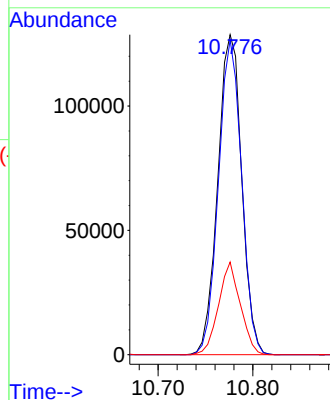
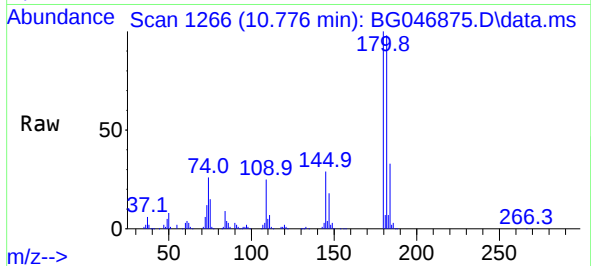
#30
1,2,4-Trichlorobenzene
Concen: 46.74 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:180 Resp: 225515
Ion Ratio Lower Upper
180 100
182 98.4 76.9 115.3
145 29.0 21.4 32.0

Instrument :
BNA_G
ClientSampleId :
PB132232BS

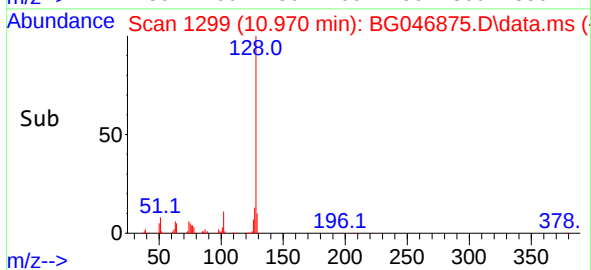
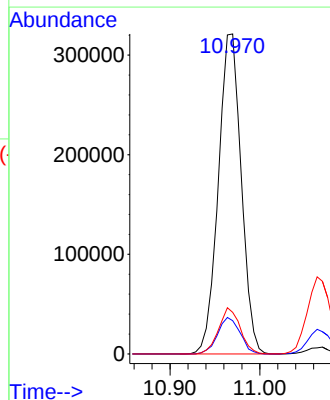
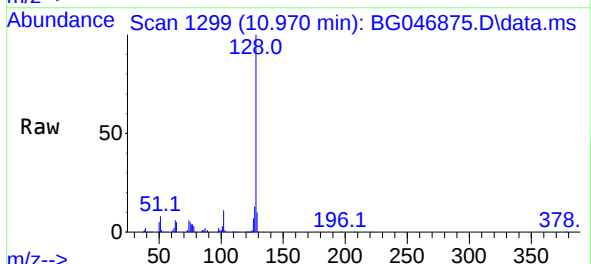
Manual Integrations
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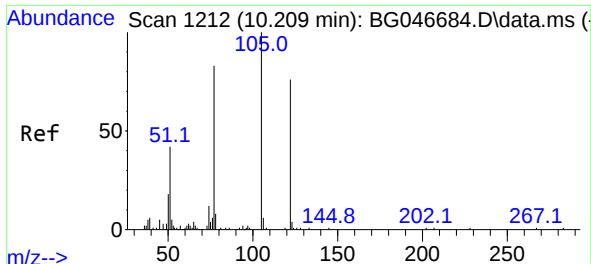
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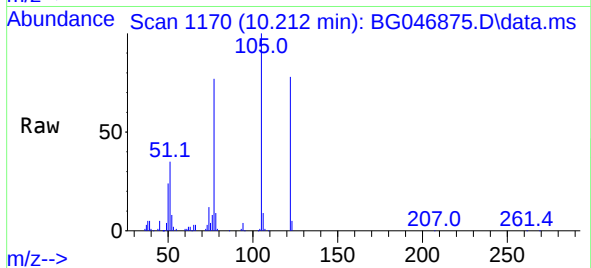
#31
Naphthalene
Concen: 46.28 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:128 Resp: 568861
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.0 11.0 16.4

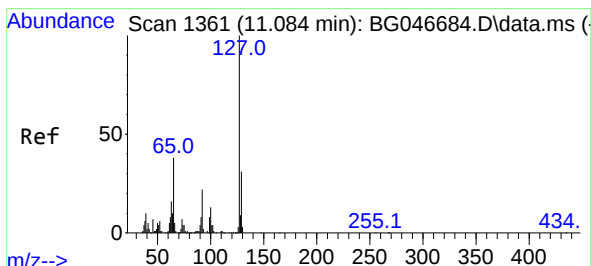
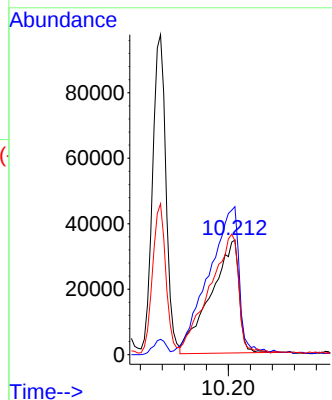
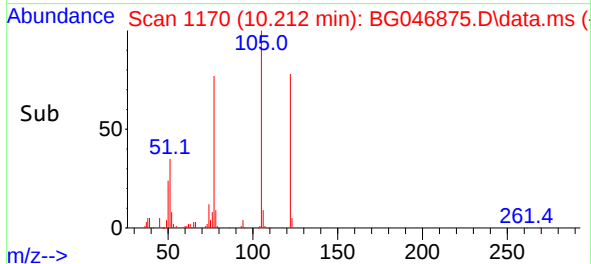




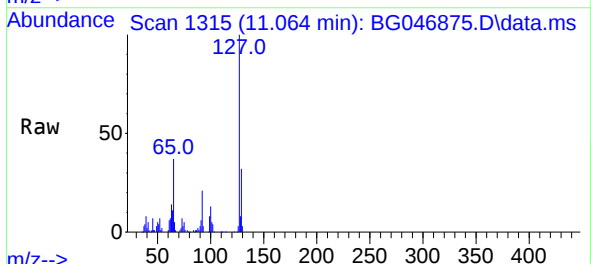
#32
Benzoic acid
Concen: 51.91 ng
RT: 10.212 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



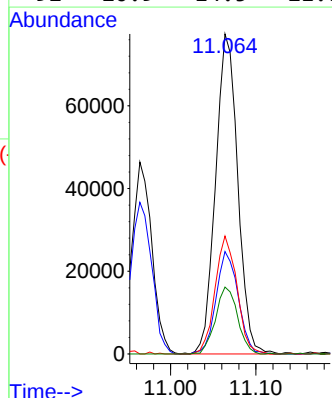
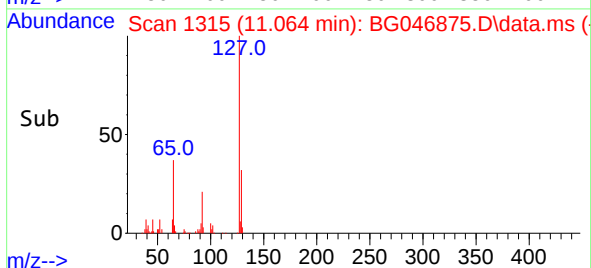
Tgt Ion:122 Resp: 123087
Ion Ratio Lower Upper
122 100
105 129.0 103.7 143.7
77 99.3 63.0 103.0



#33
4-Chloroaniline
Concen: 25.71 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



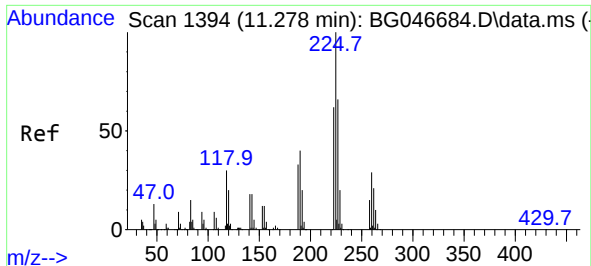
Tgt Ion:127 Resp: 139973
Ion Ratio Lower Upper
127 100
129 32.0 26.8 40.2
65 36.9 23.8 35.6#
92 20.9 14.5 21.7



Instrument :
BNA_G
ClientSampleId :
PB132232BS

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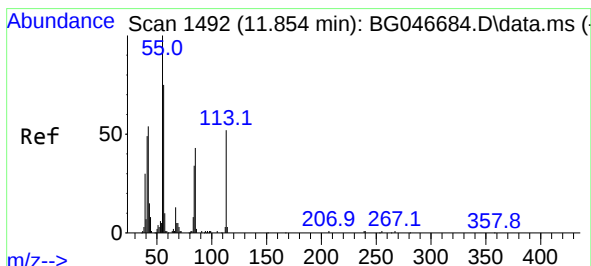
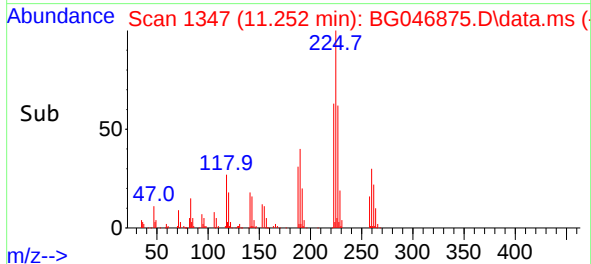
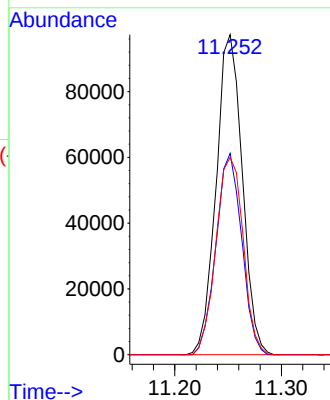
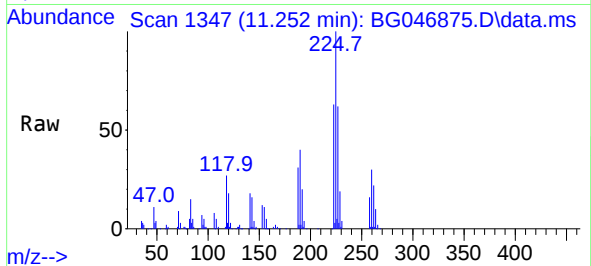
#34
Hexachlorobutadiene
Concen: 46.82 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:225 Resp: 165606
Ion Ratio Lower Upper
225 100
223 62.9 49.5 74.3
227 64.4 52.0 78.0

Instrument :
BNA_G
ClientSampleId :
PB132232BS

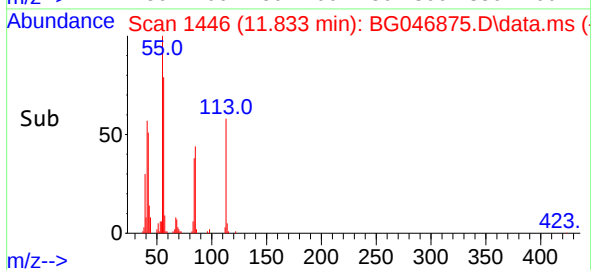
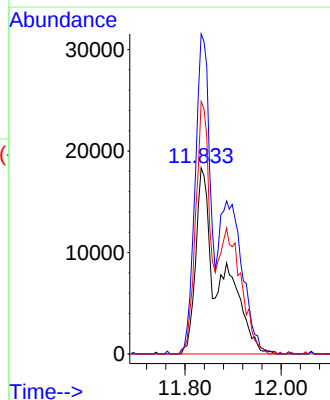
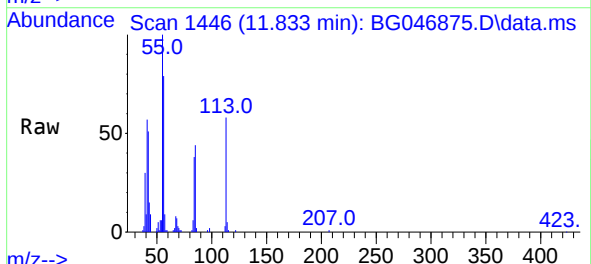
Manual Integrations
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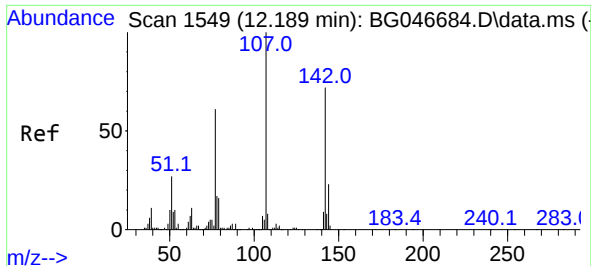
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#35
Caprolactam
Concen: 47.41 ng m
RT: 11.833 min Scan# 1446
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

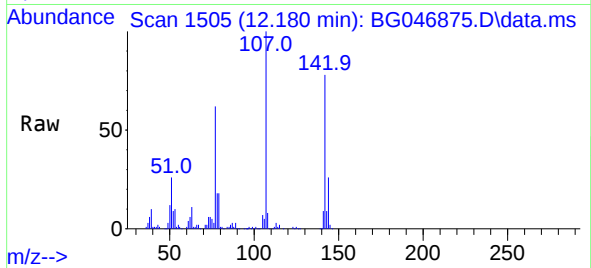
Tgt Ion:113 Resp: 64909
Ion Ratio Lower Upper
113 100
55 171.9 149.2 189.2
56 135.5 107.2 147.2





#36
4-Chloro-3-methylphenol
Concen: 48.49 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

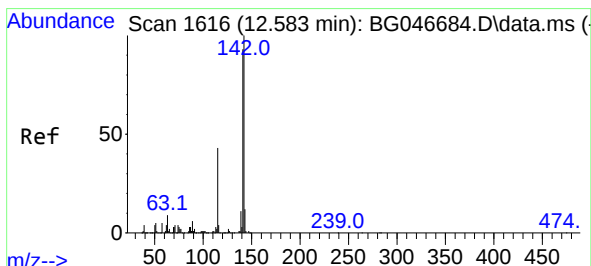
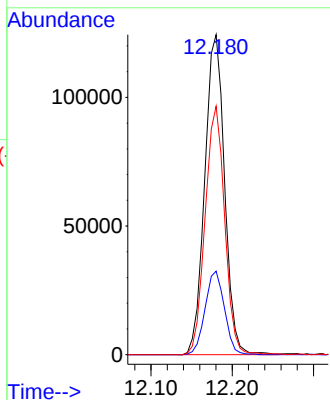
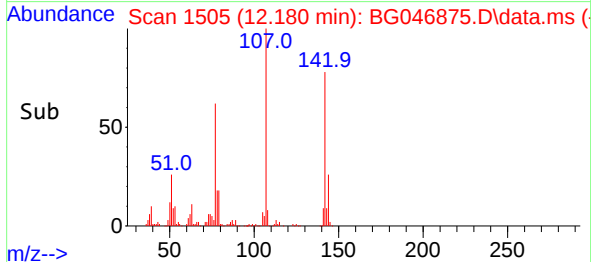
Instrument :
BNA_G
ClientSampleId :
PB132232BS



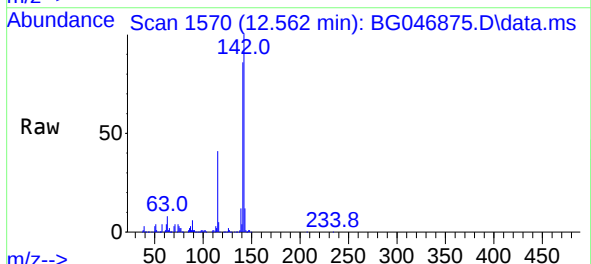
Tgt Ion:107 Resp: 210690
Ion Ratio Lower Upper
107 100
144 26.1 22.5 33.7
142 77.6 70.8 106.2

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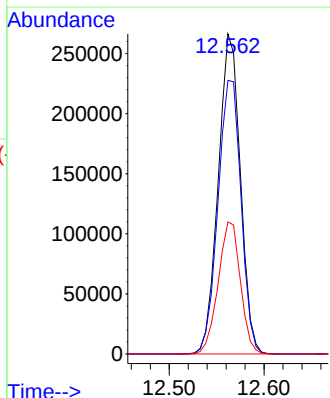
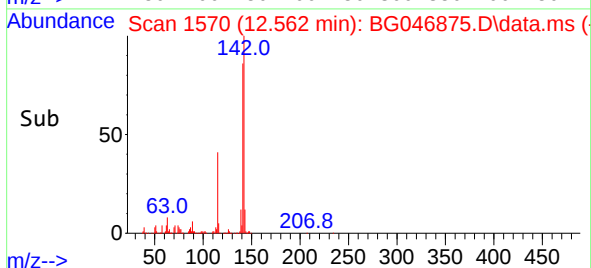
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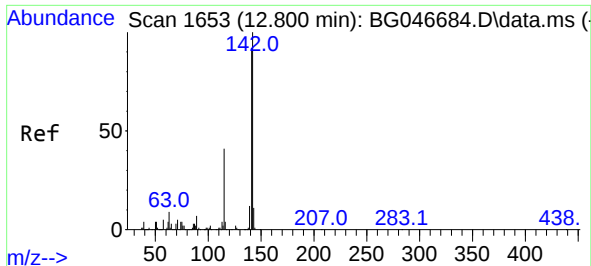


#37
2-Methylnaphthalene
Concen: 47.36 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion:142 Resp: 431618
Ion Ratio Lower Upper
142 100
141 85.5 71.6 107.4
115 41.3 25.4 38.2#





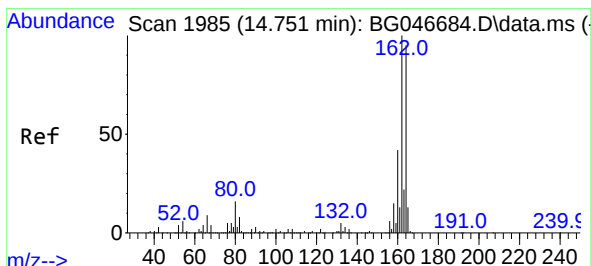
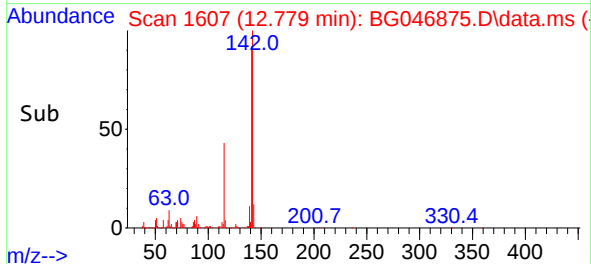
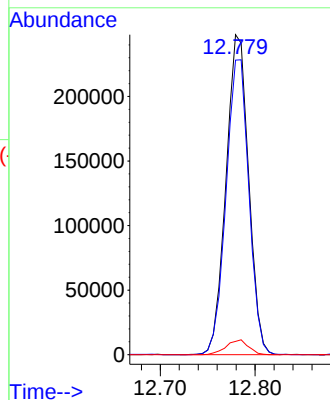
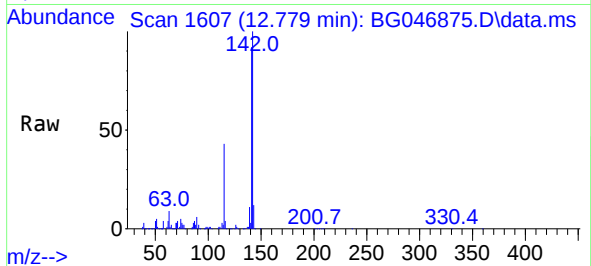
#38
1-Methylnaphthalene
Concen: 48.61 ng
RT: 12.779 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:142 Resp: 411152
Ion Ratio Lower Upper
142 100
141 92.0 75.4 113.2
116 4.2 2.9 4.3

Instrument :
BNA_G
ClientSampleId :
PB132232BS

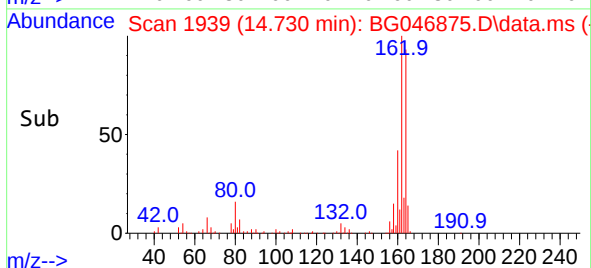
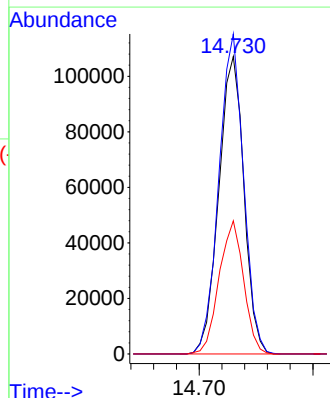
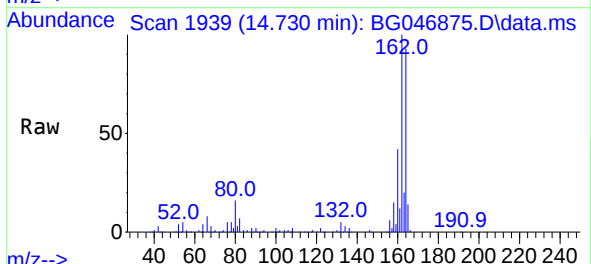
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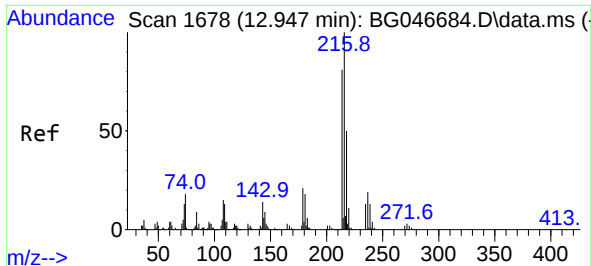
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

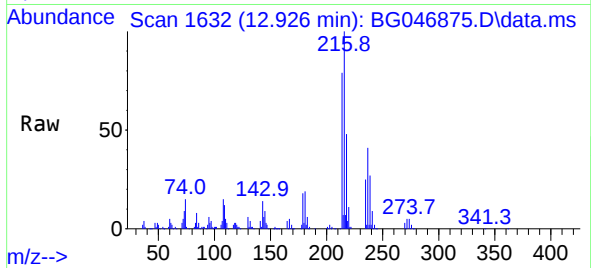
Tgt Ion:164 Resp: 164374
Ion Ratio Lower Upper
164 100
162 107.6 82.3 123.5
160 44.8 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.86 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

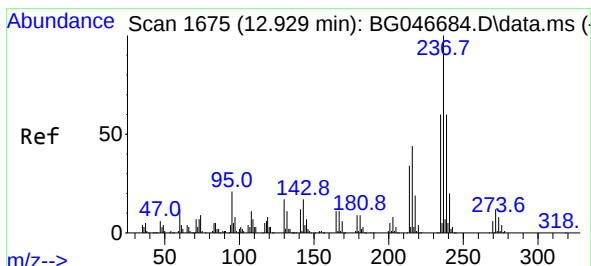
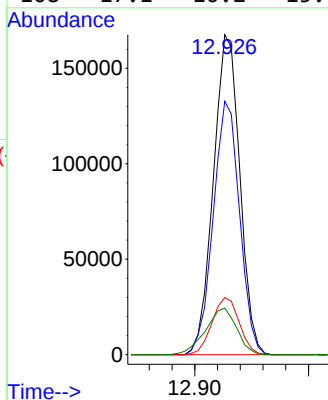
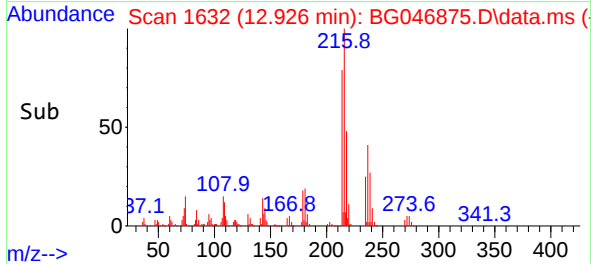
Instrument :
BNA_G
ClientSampled :
PB132232BS



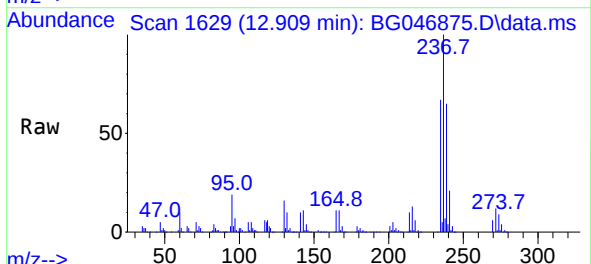
Tgt Ion:	216	Resp:	270994
Ion Ratio	Lower	Upper	
216	100		
214	78.9	61.9	92.9
179	18.4	14.8	22.2
108	17.1	10.2	15.4#

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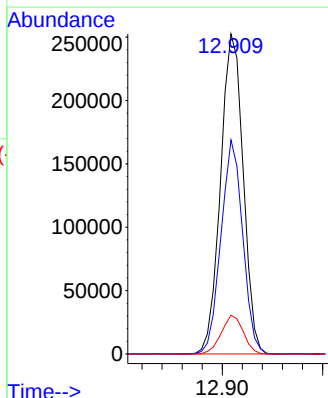
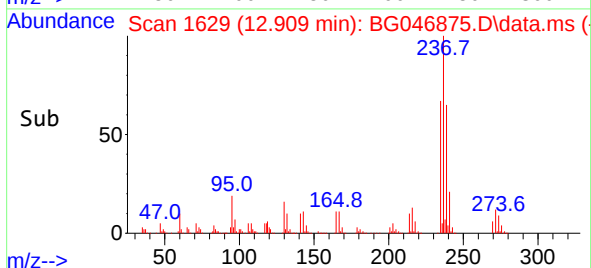
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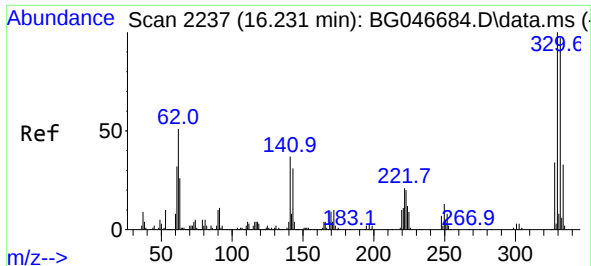


#41
Hexachlorocyclopentadiene
Concen: 115.11 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



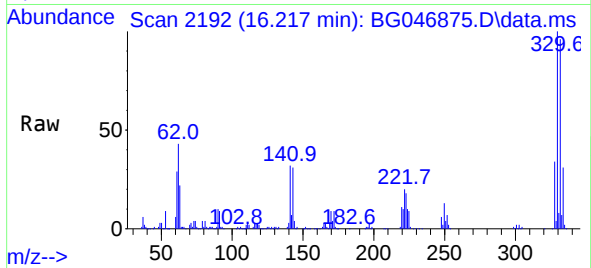
Tgt Ion:	237	Resp:	395654
Ion Ratio	Lower	Upper	
237	100		
235	66.8	43.1	83.1
272	12.1	0.0	33.1





#42
2,4,6-Tribromophenol
Concen: 157.04 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

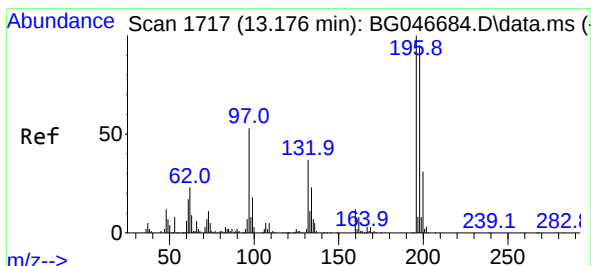
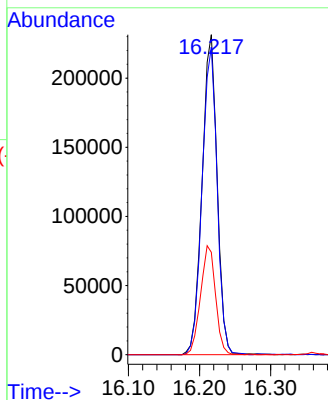
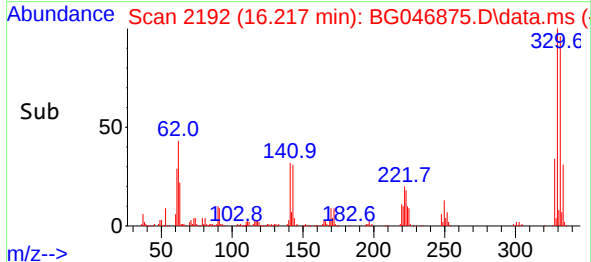
Instrument :
BNA_G
ClientSampled :
PB132232BS



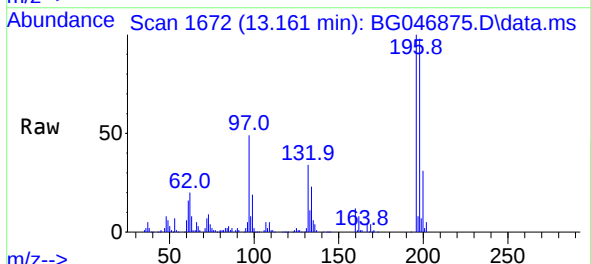
Tgt Ion:330 Resp: 340357
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 34.0 26.0 39.0

Manual Integrations
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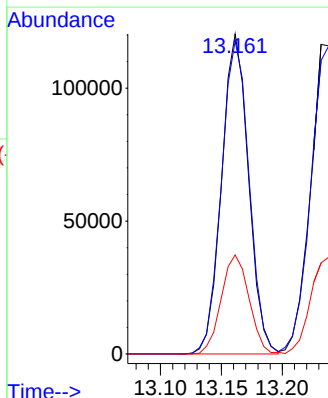
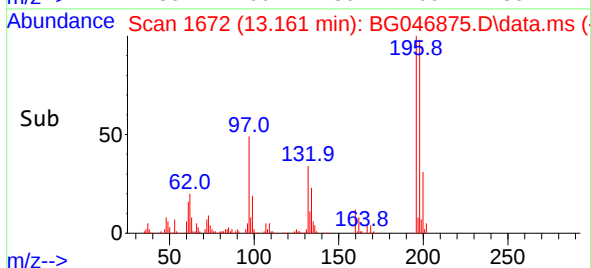
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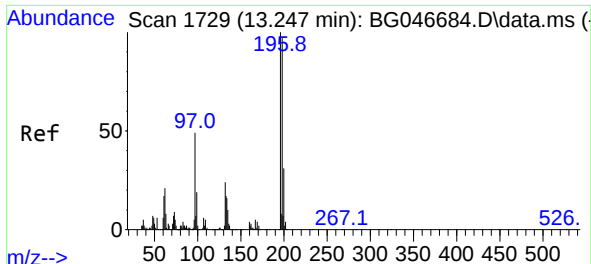


#43
2,4,6-Trichlorophenol
Concen: 49.72 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



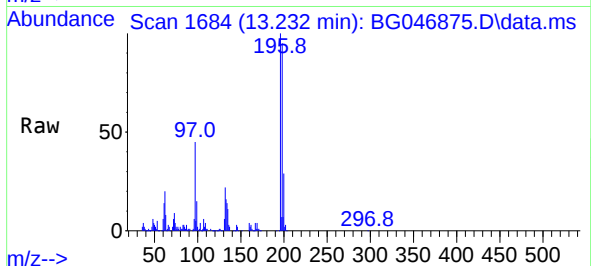
Tgt Ion:196 Resp: 184759
Ion Ratio Lower Upper
196 100
198 97.8 74.9 112.3
200 30.9 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 52.94 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

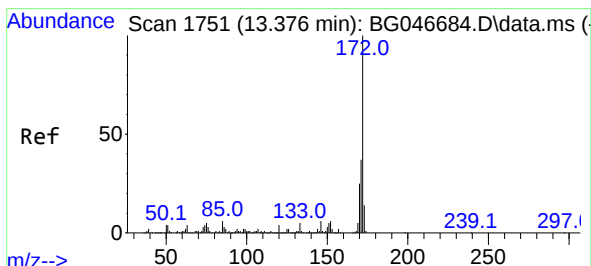
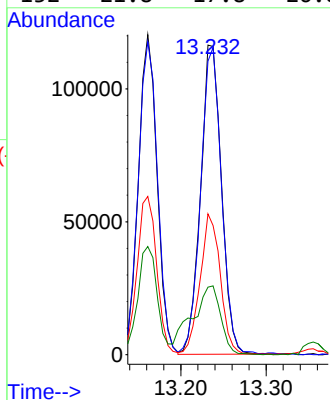
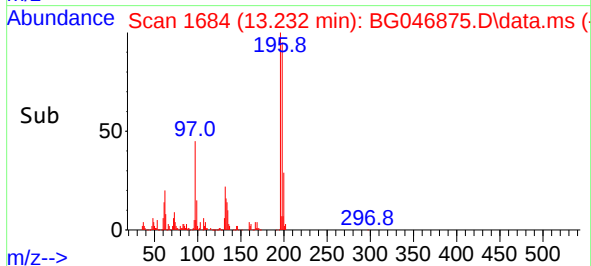
Instrument :
BNA_G
ClientSampleId :
PB132232BS



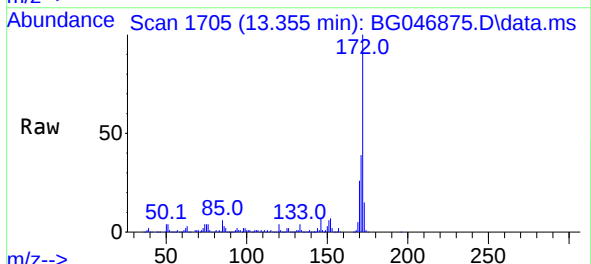
Tgt Ion:196 Resp: 197995
Ion Ratio Lower Upper
196 100
198 94.7 77.6 116.4
97 45.4 28.6 43.0#
132 21.8 17.8 26.8

Manual Integrations
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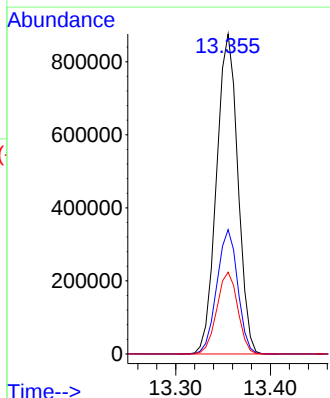
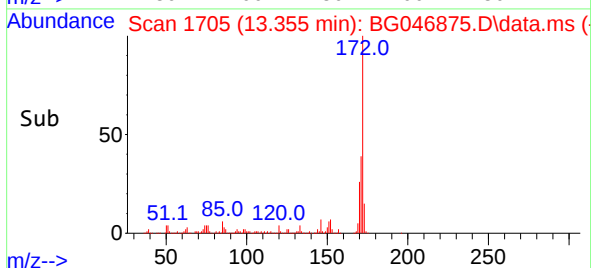
mohammad
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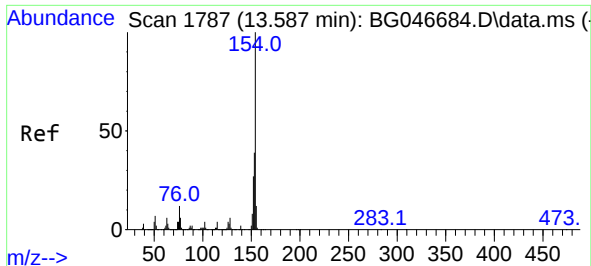


#45
2-Fluorobiphenyl
Concen: 118.05 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



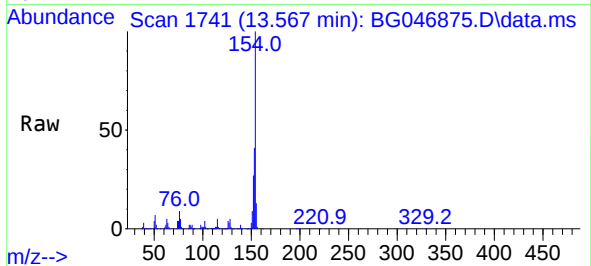
Tgt Ion:172 Resp: 1370693
Ion Ratio Lower Upper
172 100
171 38.9 31.3 46.9
170 25.5 20.8 31.2





#46
1,1'-Biphenyl
Concen: 45.15 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

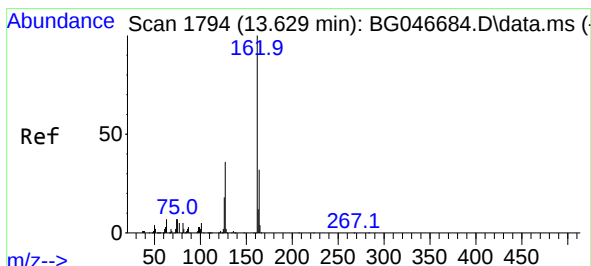
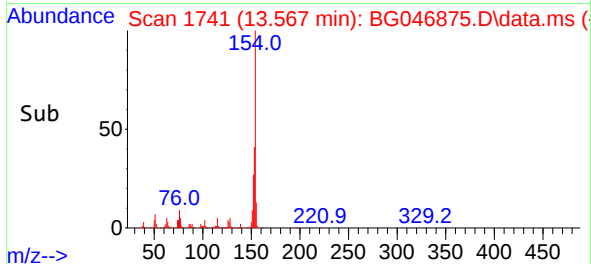
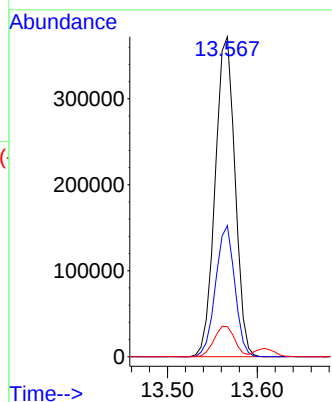
Instrument :
BNA_G
ClientSampled :
PB132232BS



Tgt Ion:154 Resp: 570637
Ion Ratio Lower Upper
154 100
153 41.0 22.6 62.6
76 9.4 0.0 32.6

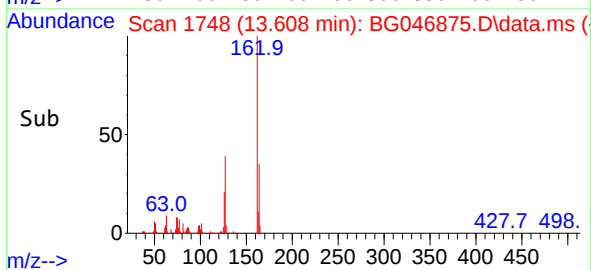
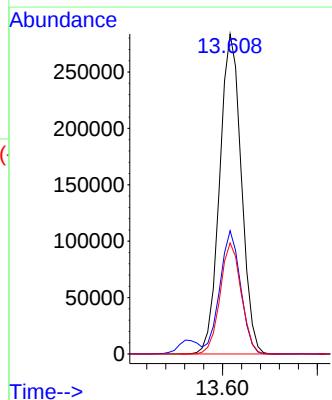
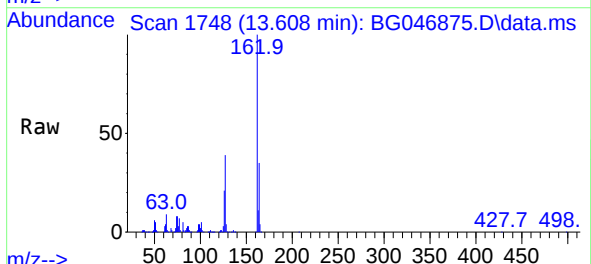
Manual Integrations
APPROVED

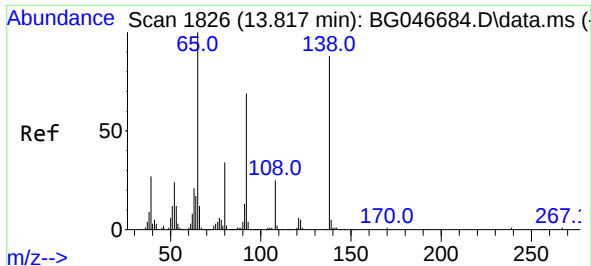
mohammad
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#47
2-Chloronaphthalene
Concen: 43.78 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

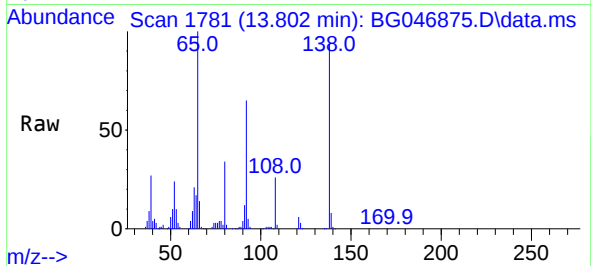
Tgt Ion:162 Resp: 449598
Ion Ratio Lower Upper
162 100
127 38.5 27.8 41.6
164 34.7 27.0 40.4





#48
2-Nitroaniline
Concen: 56.09 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

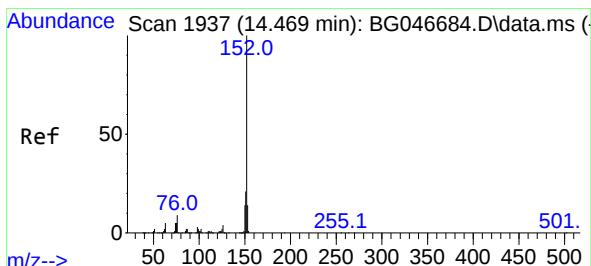
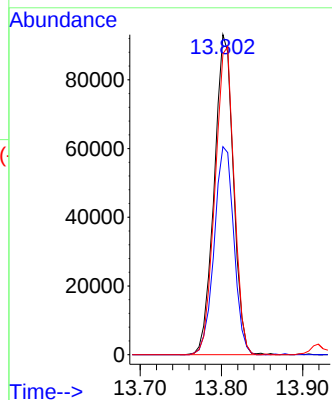
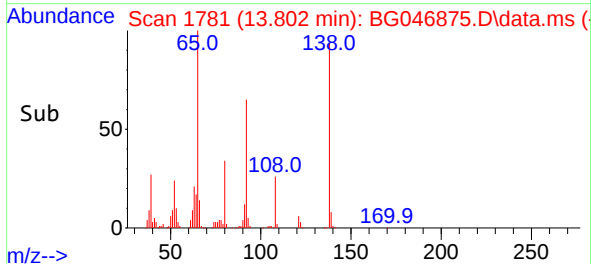
Instrument :
BNA_G
ClientSampled :
PB132232BS



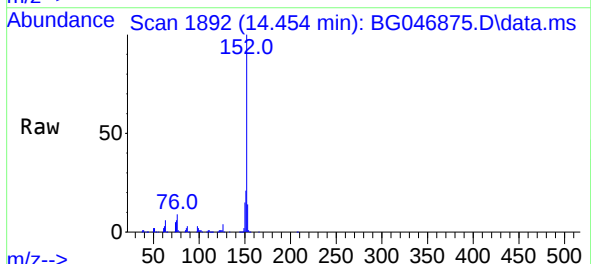
Tgt Ion: 65 Resp: 152909
Ion Ratio Lower Upper
65 100
92 65.0 58.6 88.0
138 94.0 98.2 147.4#

Manual Integrations
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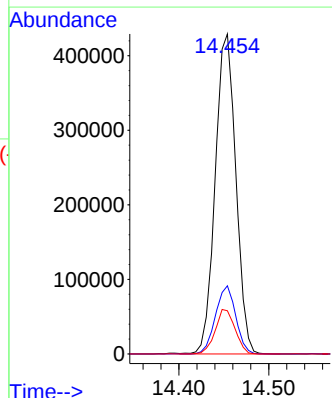
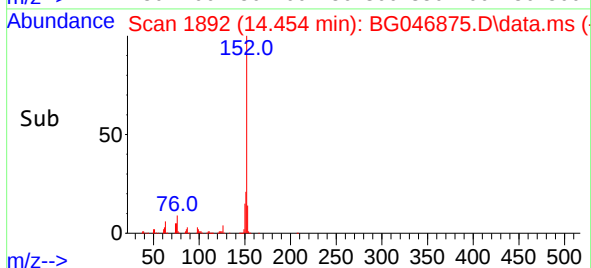
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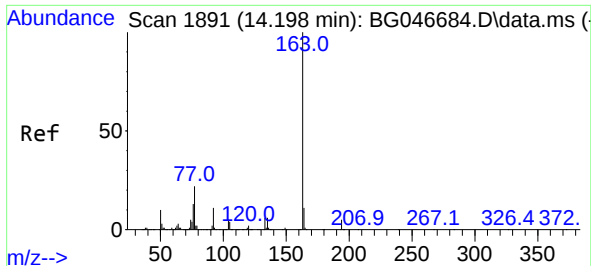


#49
Acenaphthylene
Concen: 45.28 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion: 152 Resp: 684212
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.5 11.5 17.3





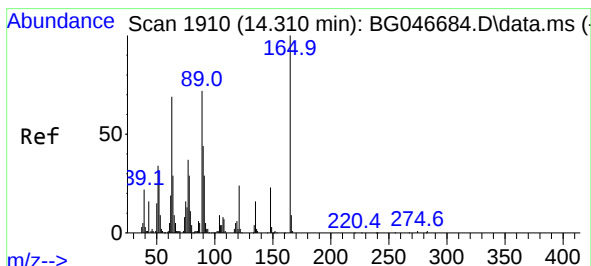
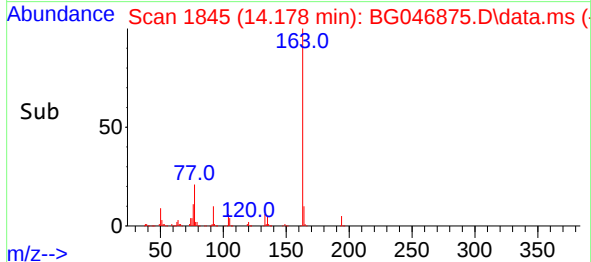
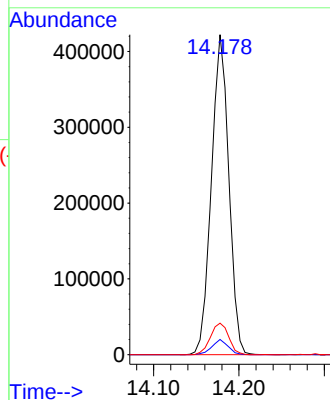
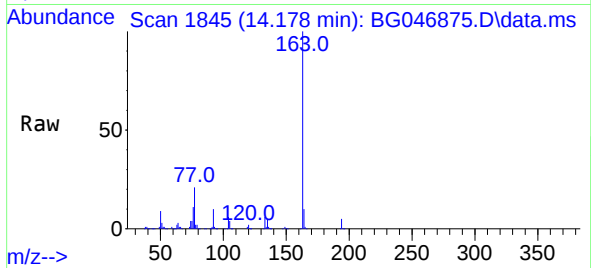
#50
Dimethylphthalate
Concen: 45.55 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:163 Resp: 598075
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 9.8 8.8 13.2

Instrument :
BNA_G
ClientSampleId :
PB132232BS

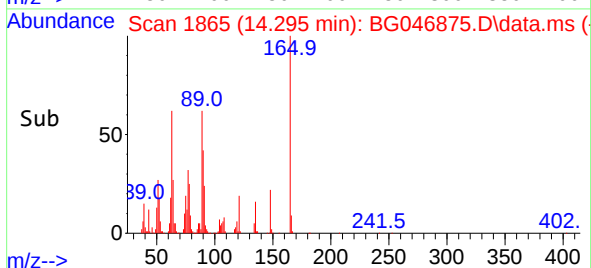
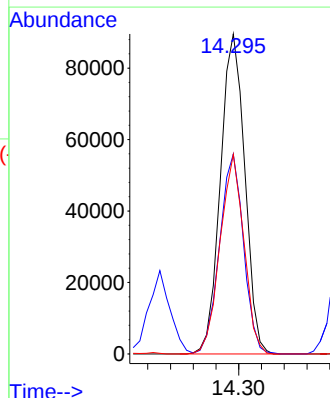
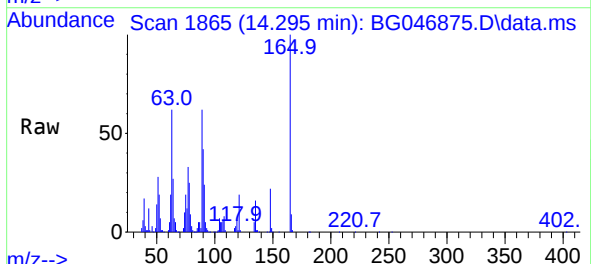
Manual Integrations
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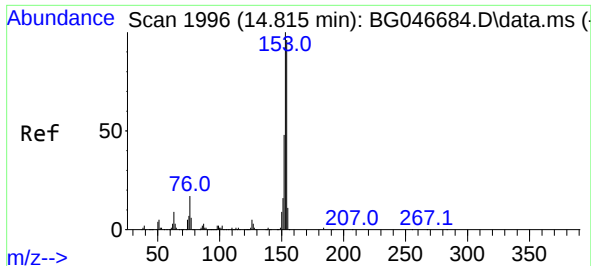
mohammad
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#51
2,6-Dinitrotoluene
Concen: 62.40 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:165 Resp: 133144
Ion Ratio Lower Upper
165 100
63 62.5 33.7 50.5#
89 62.3 36.6 54.8#





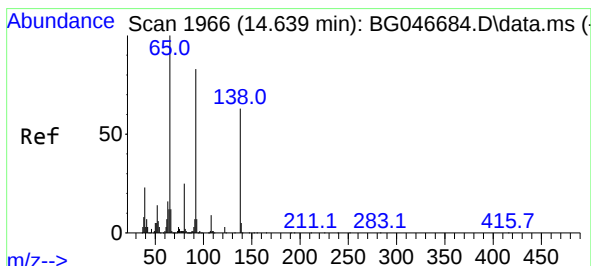
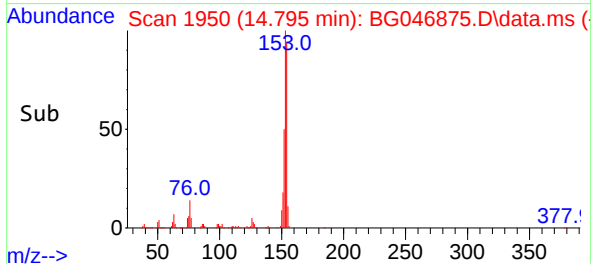
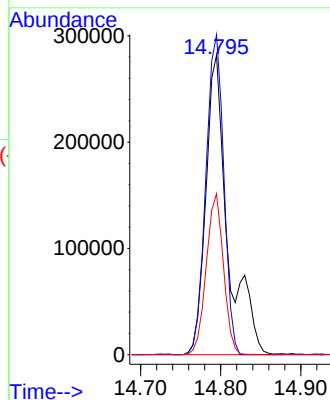
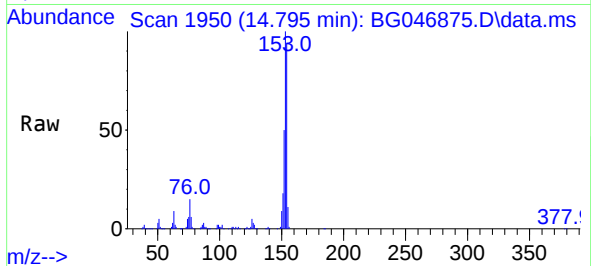
#52
Acenaphthene
Concen: 52.52 ng m
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:154 Resp: 539055
Ion Ratio Lower Upper
154 100
153 106.8 90.3 135.5
152 53.7 43.8 65.8

Instrument :
BNA_G
ClientSampleId :
PB132232BS

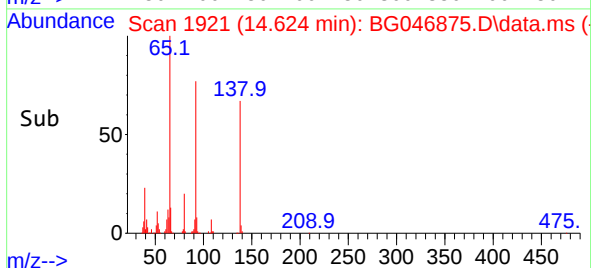
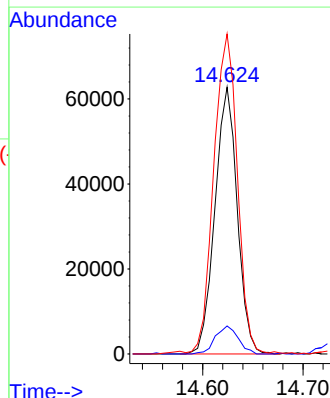
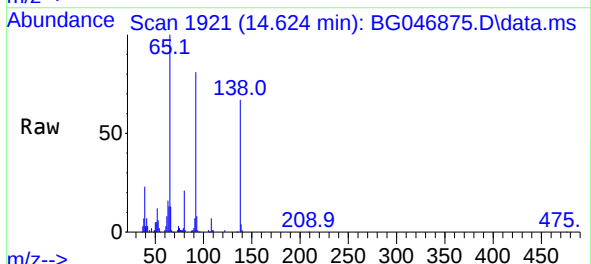
Manual Integrations
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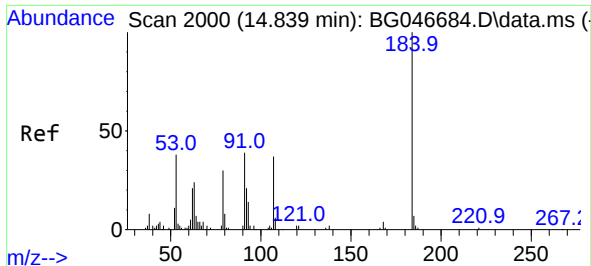
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#53
3-Nitroaniline
Concen: 40.17 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

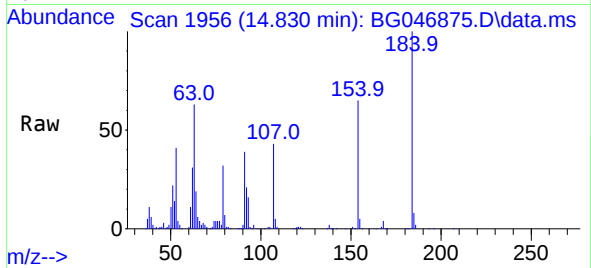
Tgt Ion:138 Resp: 96863
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 120.0 85.2 127.8





#54
2,4-Dinitrophenol
Concen: 150.22 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

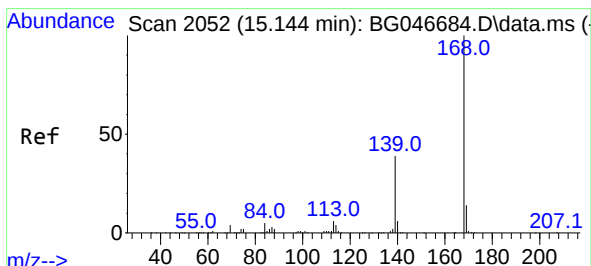
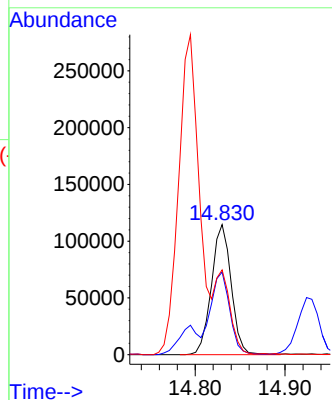
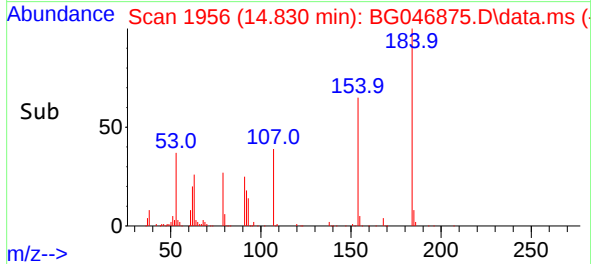
Instrument :
BNA_G
ClientSampleId :
PB132232BS



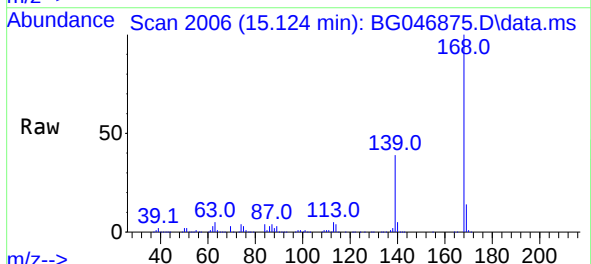
Tgt Ion:184 Resp: 175058
Ion Ratio Lower Upper
184 100
63 63.4 32.3 48.5#
154 65.2 40.4 60.6#

Manual Integrations
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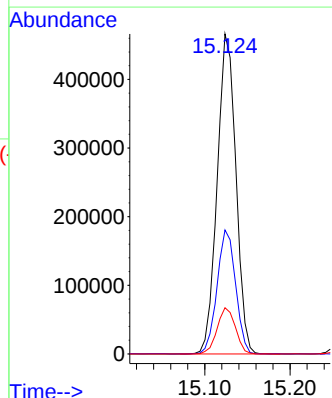
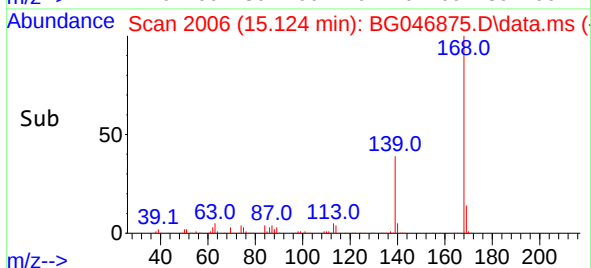
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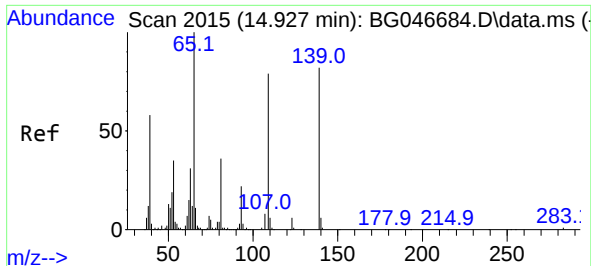


#55
Dibenzofuran
Concen: 45.93 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



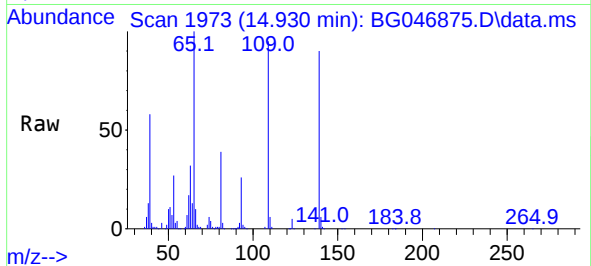
Tgt Ion:168 Resp: 711726
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 14.5 11.0 16.6





#56
4-Nitrophenol
Concen: 115.79 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

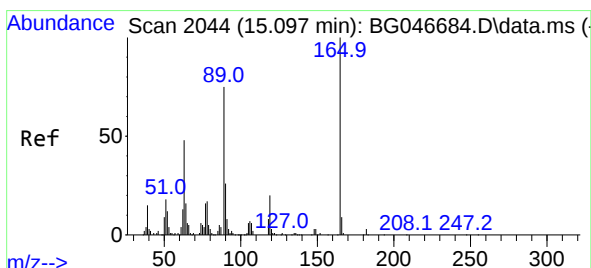
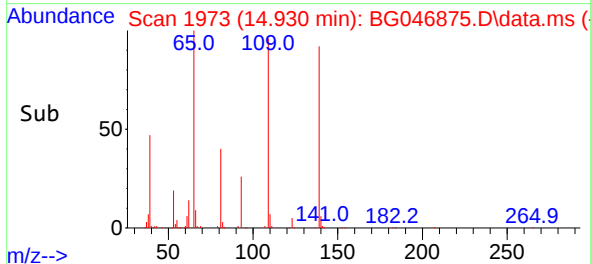
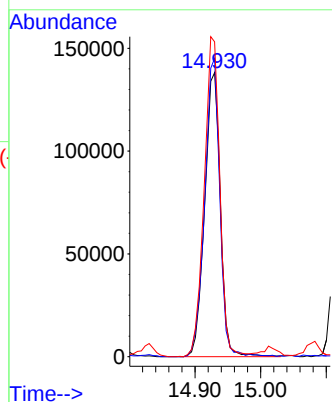
Instrument :
BNA_G
ClientSampleId :
PB132232BS



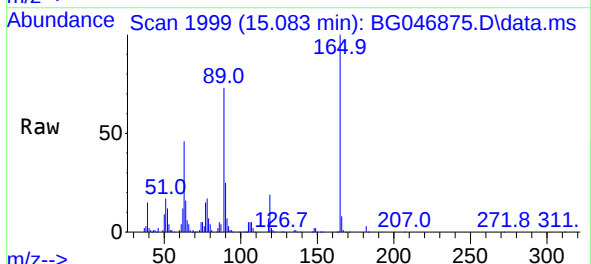
Tgt Ion:139 Resp: 229941
Ion Ratio Lower Upper
139 100
109 105.0 45.9 85.9#
65 110.8 65.4 105.4#

Manual Integrations
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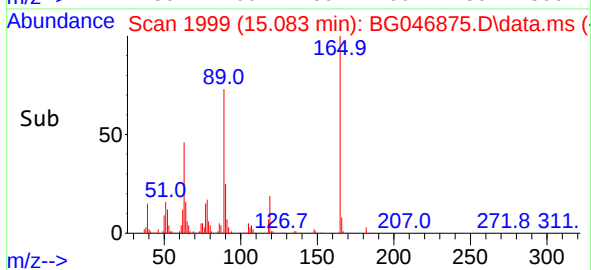
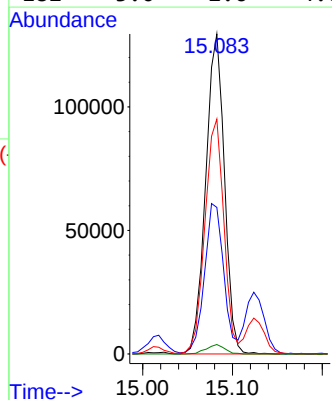
mohammad
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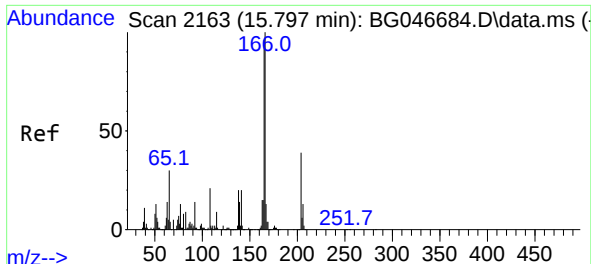


#57
2,4-Dinitrotoluene
Concen: 66.41 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

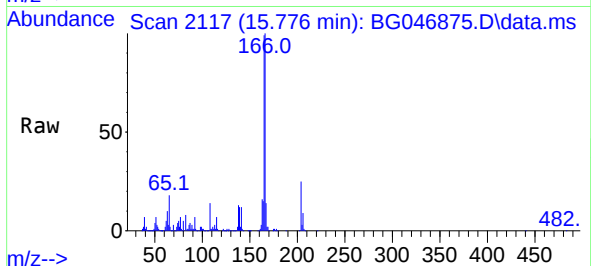


Tgt Ion:165 Resp: 187630
Ion Ratio Lower Upper
165 100
63 45.8 26.4 39.6#
89 73.4 47.8 71.8#
182 3.0 2.6 4.0

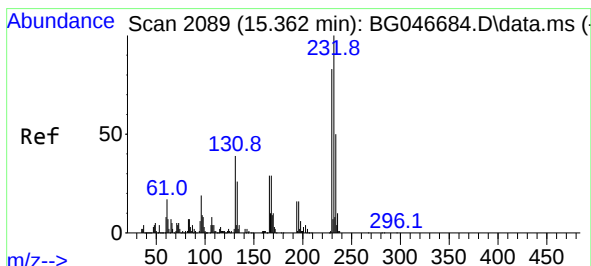
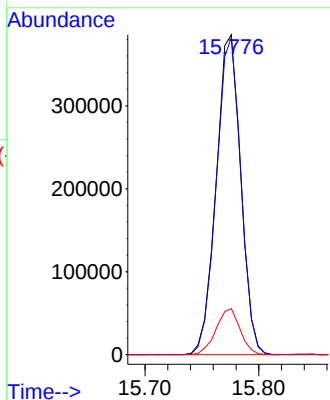
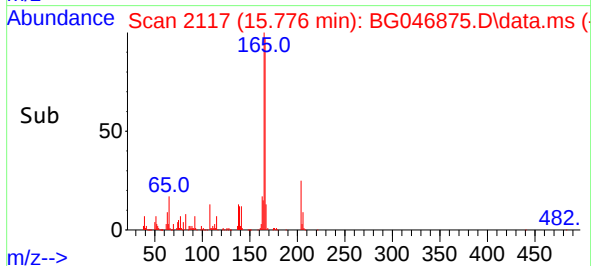




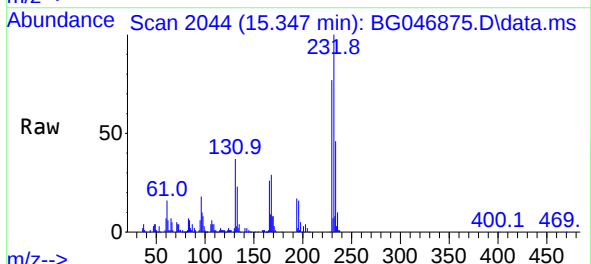
#58
Fluorene
Concen: 46.66 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



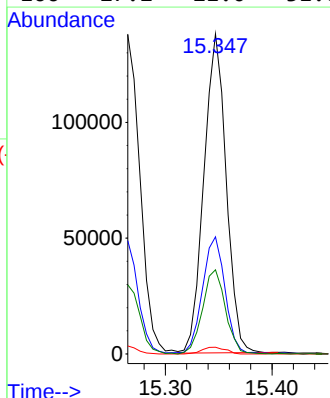
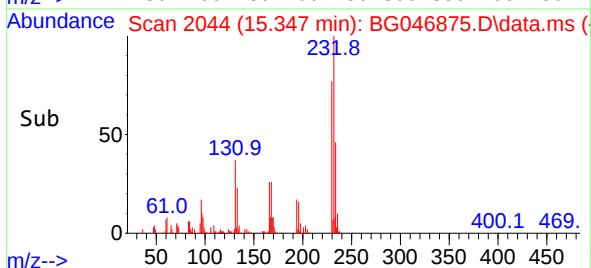
Tgt Ion:166 Resp: 579042
Ion Ratio Lower Upper
166 100
165 99.1 77.2 115.8
167 14.4 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 53.50 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



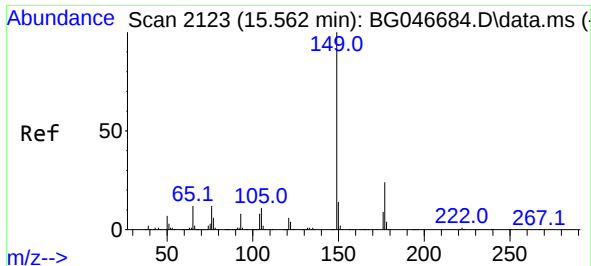
Tgt Ion:232 Resp: 199990
Ion Ratio Lower Upper
232 100
131 37.1 26.6 40.0
130 2.3 1.4 2.0#
166 27.2 21.0 31.6



Instrument :
BNA_G
ClientSampleId :
PB132232BS

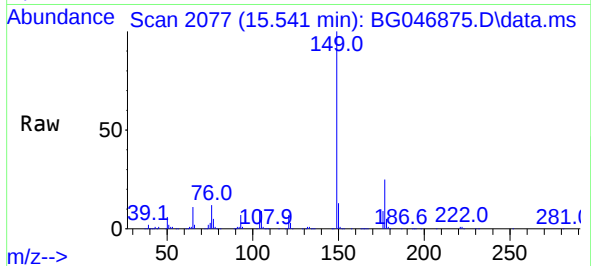
Manual Integrations
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#60
Diethylphthalate
Concen: 45.41 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

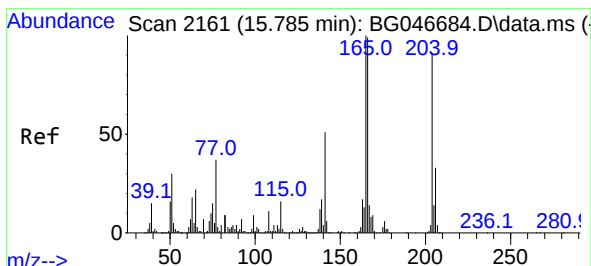
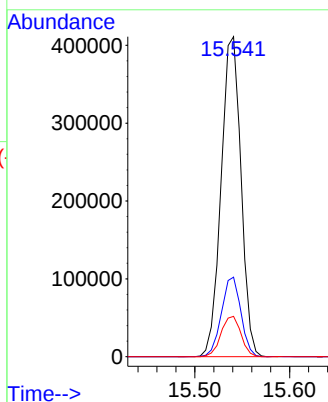
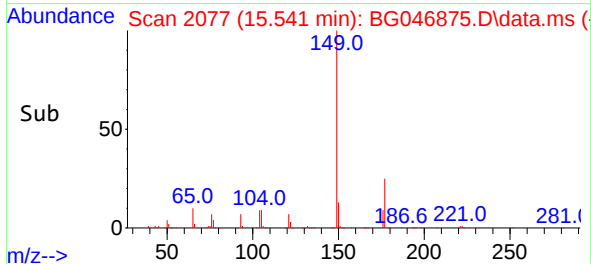
Instrument :
BNA_G
ClientSampleId :
PB132232BS



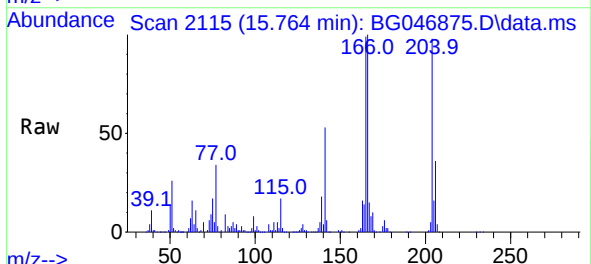
Tgt Ion:149 Resp: 599416
Ion Ratio Lower Upper
149 100
177 24.9 21.4 32.2
150 12.6 10.7 16.1

Manual Integrations
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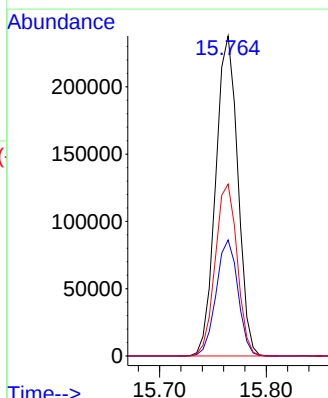
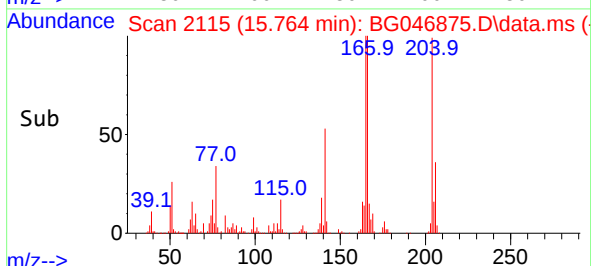
mohammad
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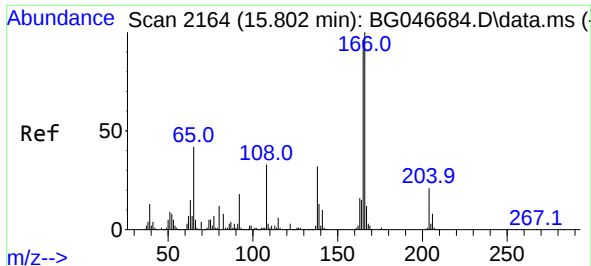


#61
4-Chlorophenyl-phenylether
Concen: 48.21 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



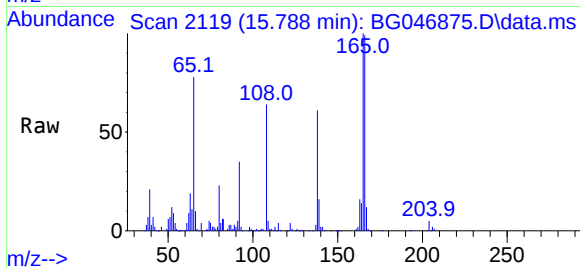
Tgt Ion:204 Resp: 341536
Ion Ratio Lower Upper
204 100
206 36.3 27.8 41.8
141 53.7 41.5 62.3





#62
4-Nitroaniline
Concen: 50.90 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

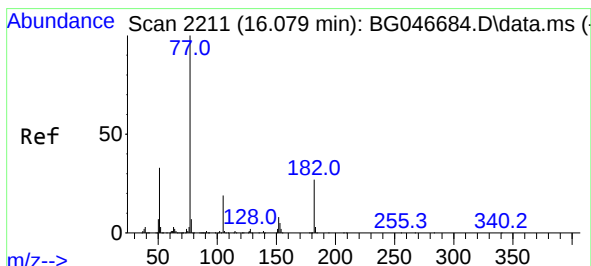
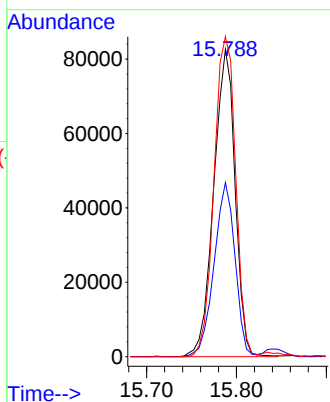
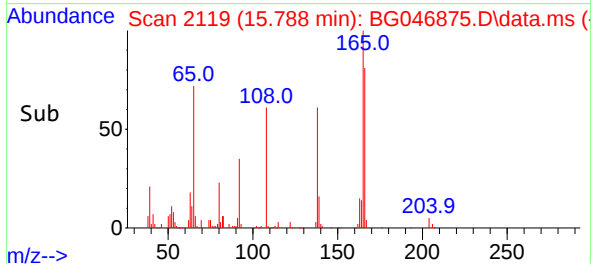
Instrument :
BNA_G
ClientSampleId :
PB132232BS



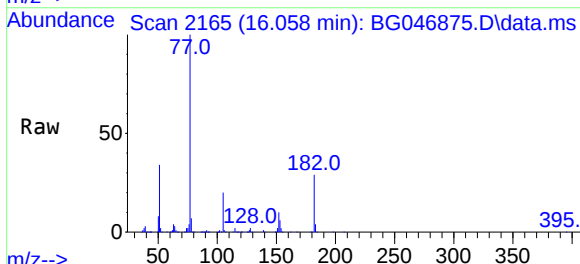
Tgt Ion:138 Resp: 136253
Ion Ratio Lower Upper
138 100
92 56.7 26.9 66.9
108 104.2 49.4 89.4#

Manual Integrations
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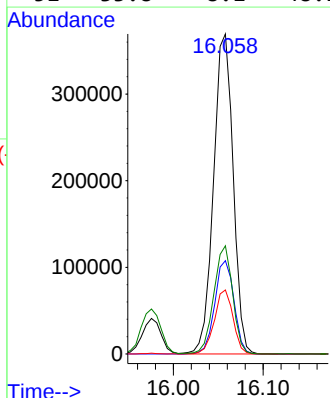
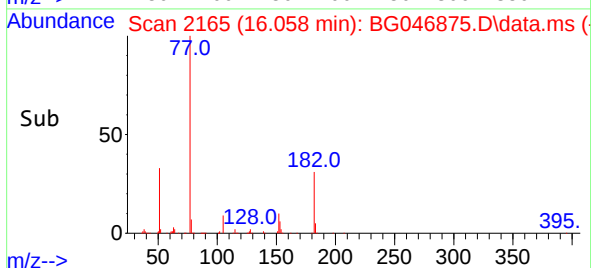
mohammad
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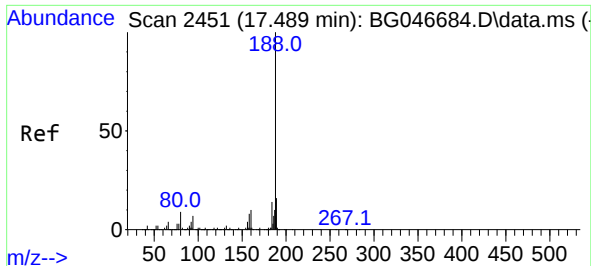


#63
Azobenzene
Concen: 43.14 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



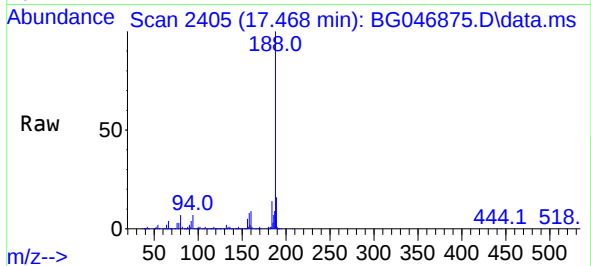
Tgt Ion: 77 Resp: 559753
Ion Ratio Lower Upper
77 100
182 29.1 14.0 54.0
105 20.0 3.0 43.0
51 33.8 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

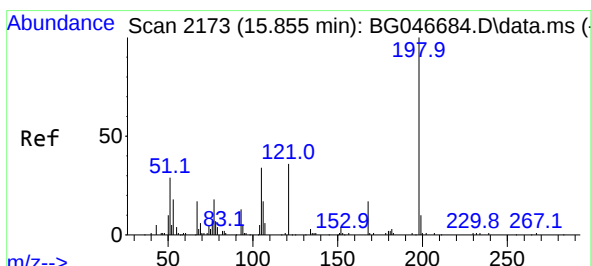
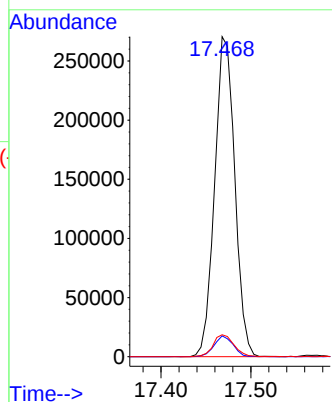
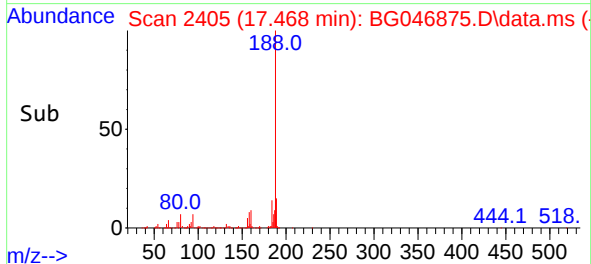
Instrument :
BNA_G
ClientSampleId :
PB132232BS



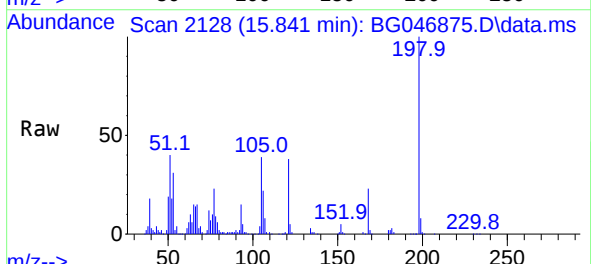
Tgt Ion:188 Resp: 420873
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 6.9 7.0 10.6#

Manual Integrations
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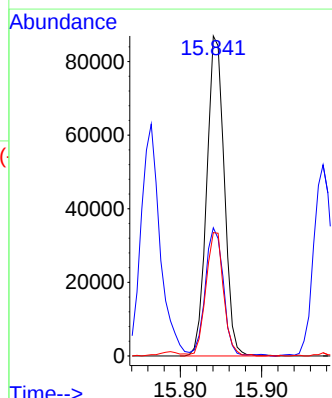
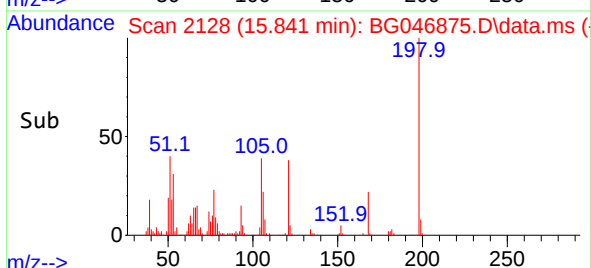
mohammad
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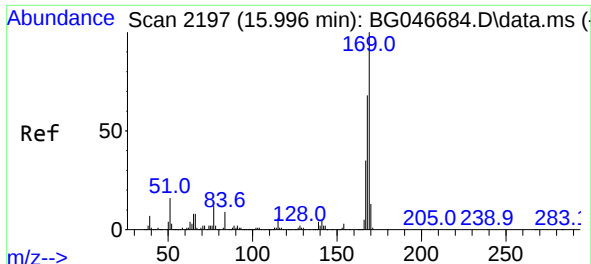


#65
4,6-Dinitro-2-methylphenol
Concen: 74.09 ng
RT: 15.841 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



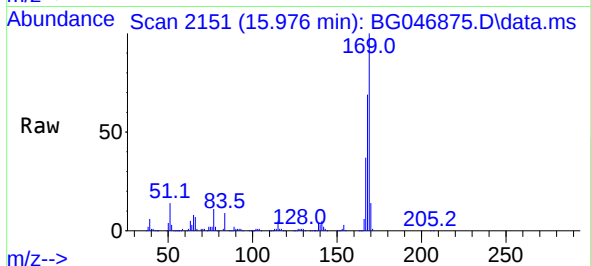
Tgt Ion:198 Resp: 129431
Ion Ratio Lower Upper
198 100
51 40.0 10.4 50.4
105 38.6 12.9 52.9





#66
n-Nitrosodiphenylamine
Concen: 42.17 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

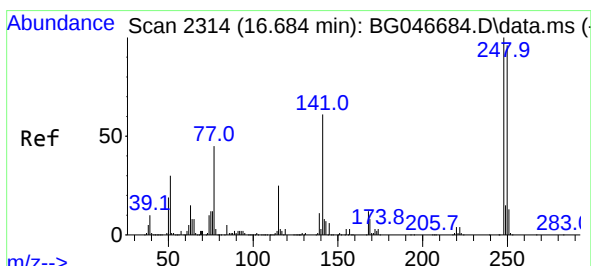
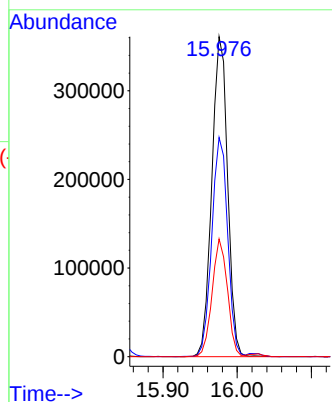
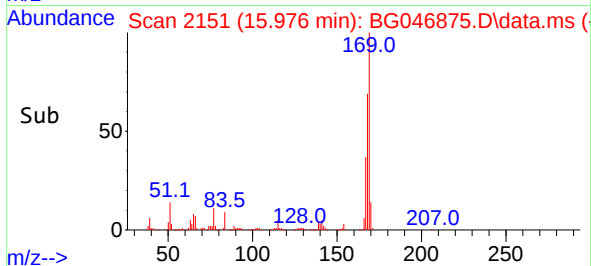
Instrument :
BNA_G
ClientSampleId :
PB132232BS



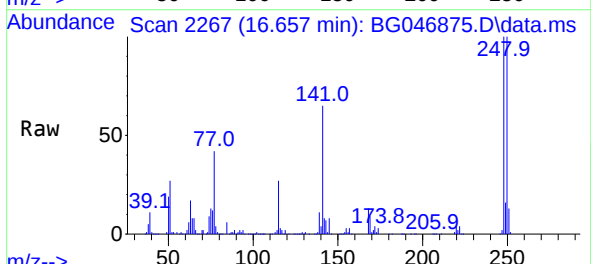
Tgt Ion:169 Resp: 533234
Ion Ratio Lower Upper
169 100
168 68.5 55.5 83.3
167 36.8 30.5 45.7

Manual Integrations
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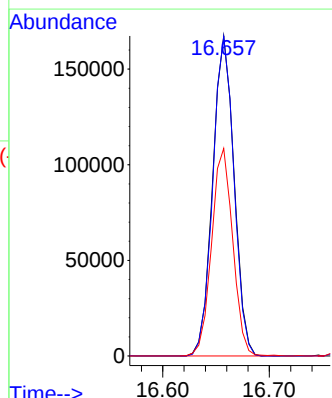
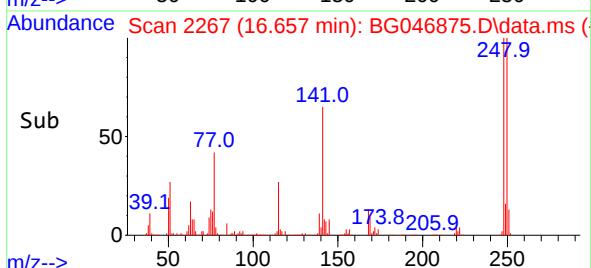
mohammad
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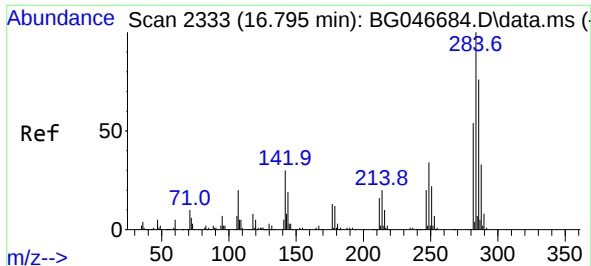


#67
4-Bromophenyl-phenylether
Concen: 43.88 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion:248 Resp: 233355
Ion Ratio Lower Upper
248 100
250 99.8 78.9 118.3
141 64.8 46.2 69.4





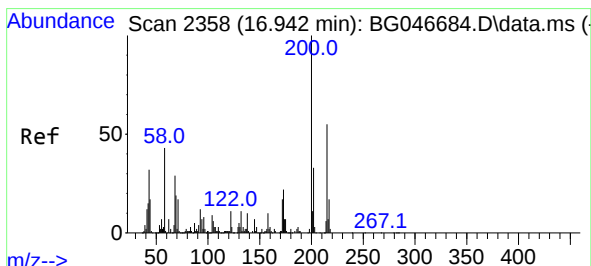
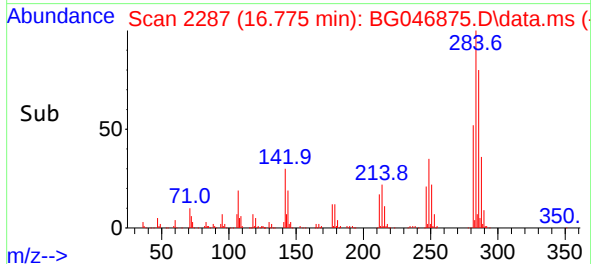
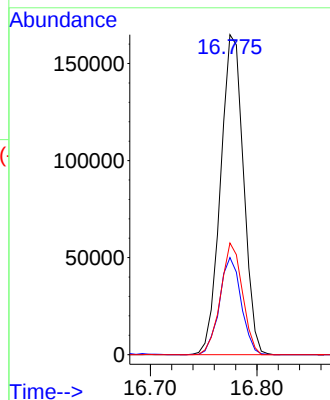
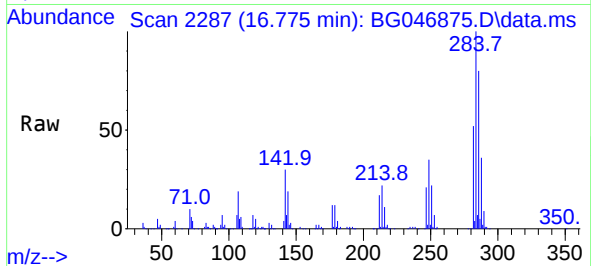
#68
Hexachlorobenzene
Concen: 43.02 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:284 Resp: 246131
Ion Ratio Lower Upper
284 100
142 30.4 21.1 31.7
249 37.2 25.9 38.9

Instrument :
BNA_G
ClientSampleId :
PB132232BS

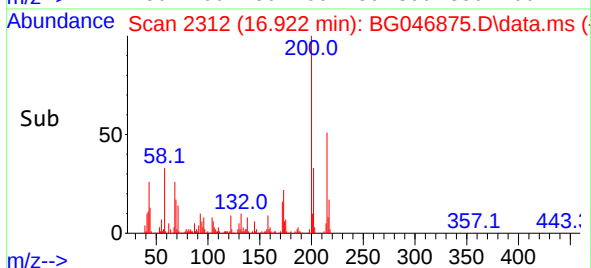
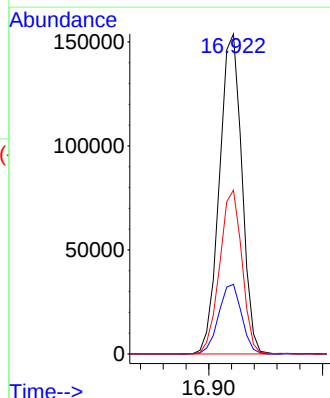
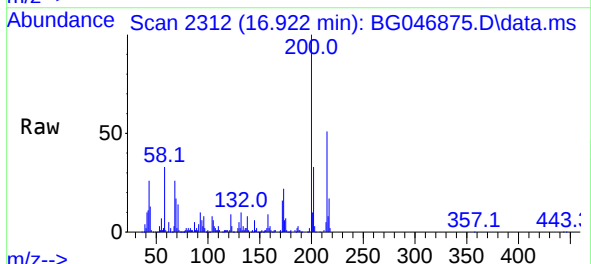
Manual Integrations
APPROVED

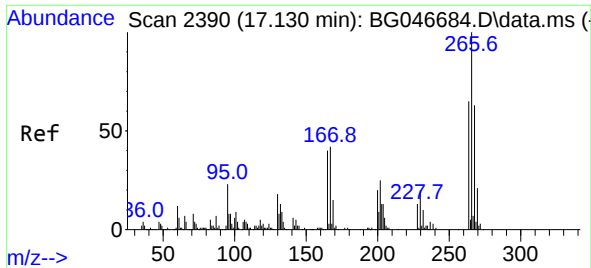
mohammad
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#69
Atrazine
Concen: 41.48 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:200 Resp: 210715
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 51.2 30.0 70.0





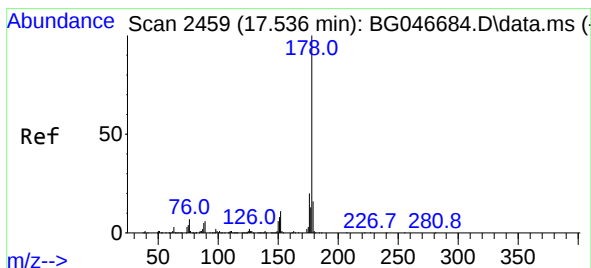
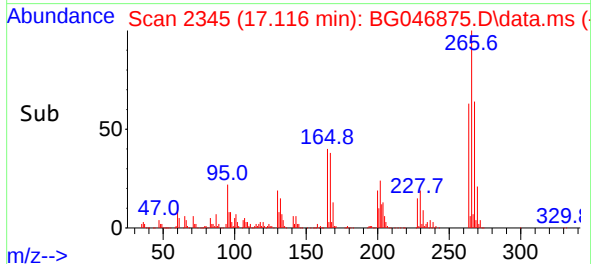
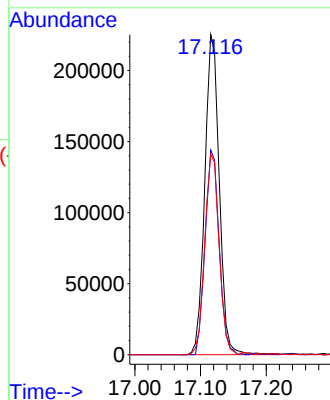
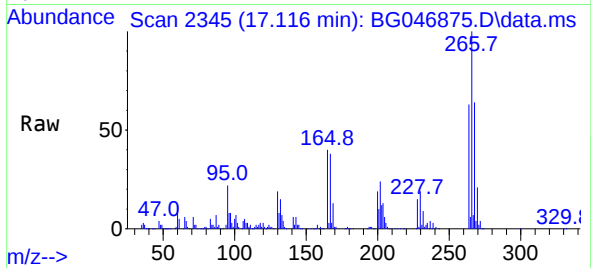
#70
Pentachlorophenol
Concen: 104.85 ng
RT: 17.116 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:266 Resp: 346315
Ion Ratio Lower Upper
266 100
268 68.2 49.8 74.6
264 68.3 49.3 73.9

Instrument :
BNA_G
ClientSampleId :
PB132232BS

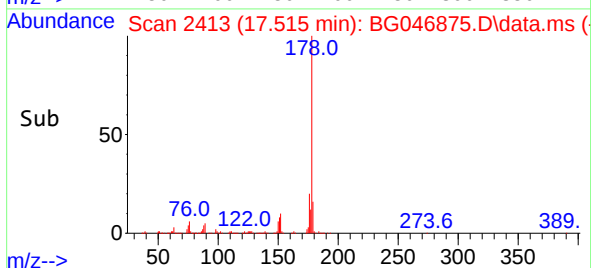
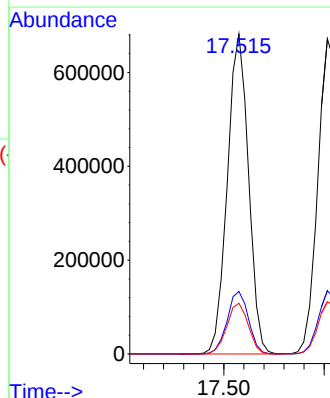
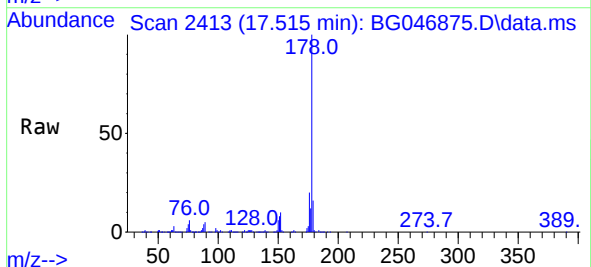
Manual Integrations
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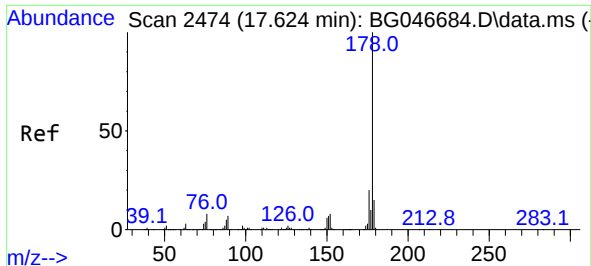
mohammad
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#71
Phenanthrene
Concen: 43.56 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:178 Resp: 995347
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 15.9 14.0 21.0





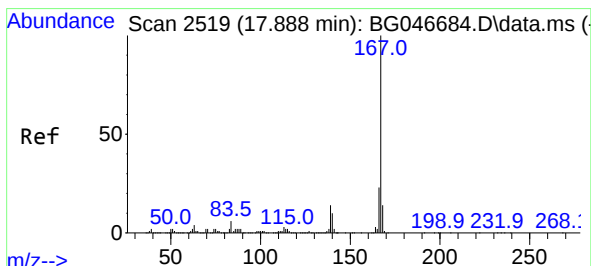
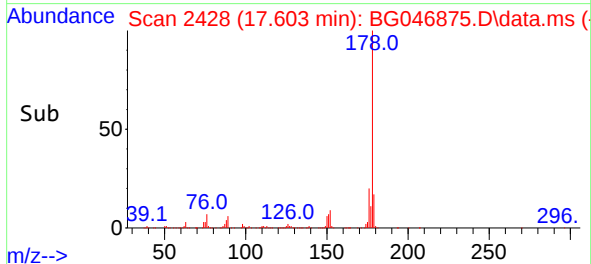
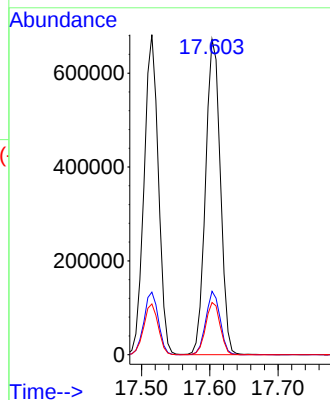
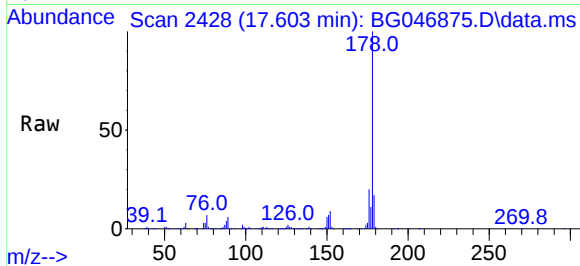
#72
 Anthracene
 Concen: 45.02 ng
 RT: 17.603 min Scan# 2428
 Delta R.T. -0.005 min
 Lab File: BG046875.D
 Acq: 13 Oct 2020 15:43

Tgt Ion:178 Resp: 1014959
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.5 13.8 20.6

Instrument :
 BNA_G
 ClientSampleId :
 PB132232BS

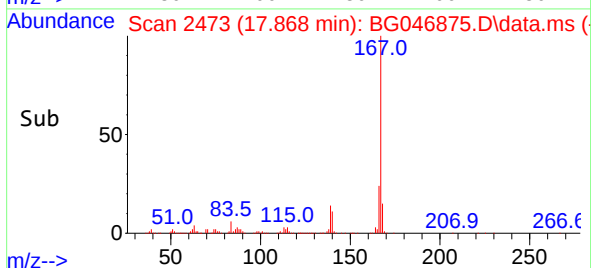
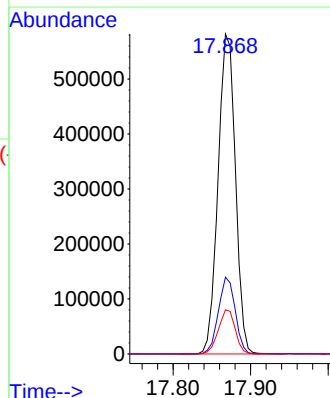
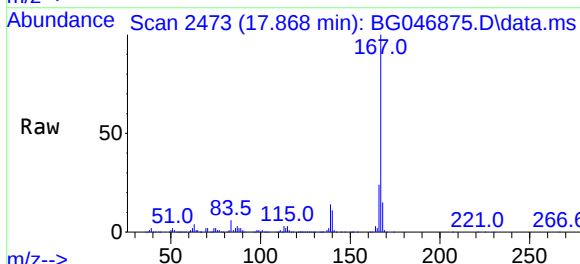
Manual Integrations
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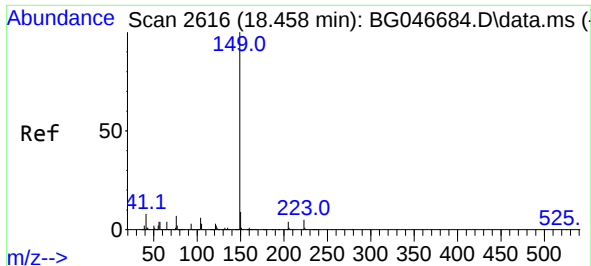
mohammad
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#73
 Carbazole
 Concen: 44.22 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG046875.D
 Acq: 13 Oct 2020 15:43

Tgt Ion:167 Resp: 907262
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.7 28.1
 139 13.8 9.6 14.4





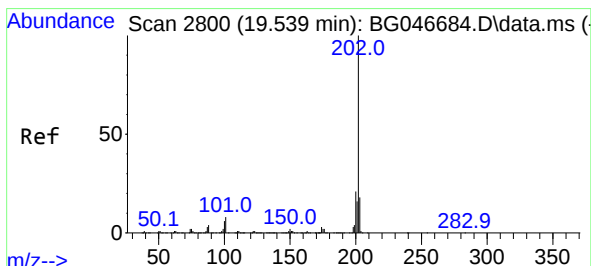
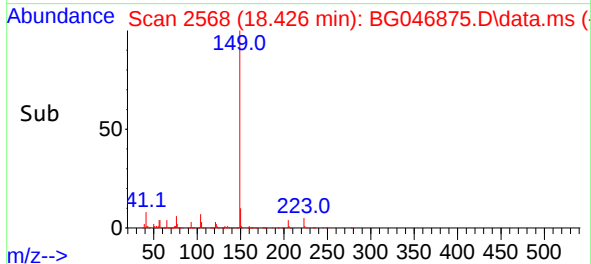
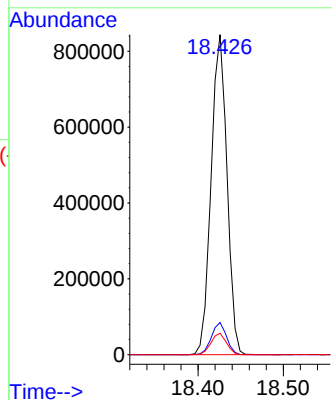
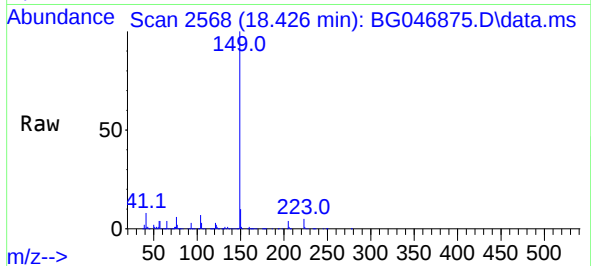
#74
Di-n-butylphthalate
Concen: 43.19 ng
RT: 18.426 min Scan# 2568
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:149 Resp: 1089319
Ion Ratio Lower Upper
149 100
150 10.0 8.2 12.4
104 6.7 3.8 5.8#

Instrument :
BNA_G
ClientSampleId :
PB132232BS

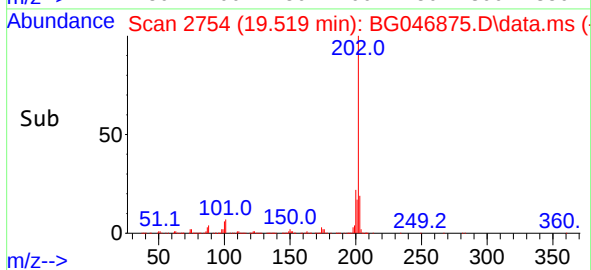
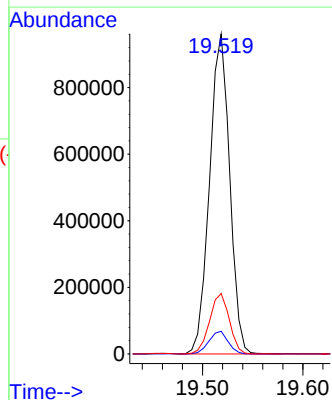
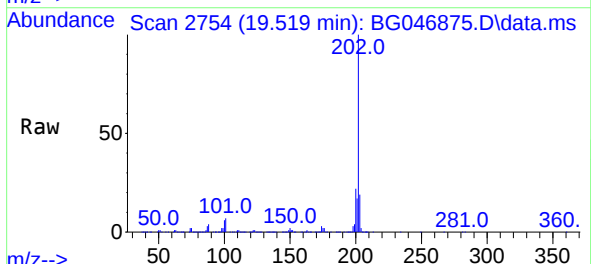
Manual Integrations
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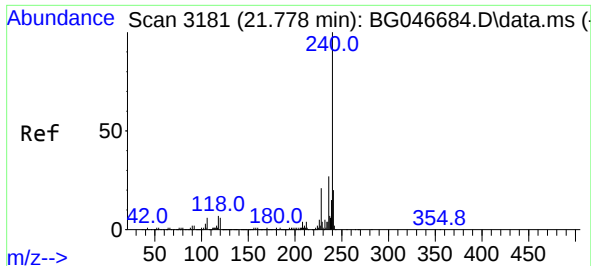
mohammad
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#75
Fluoranthene
Concen: 45.91 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:202 Resp: 1335996
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.9 0.0 39.2





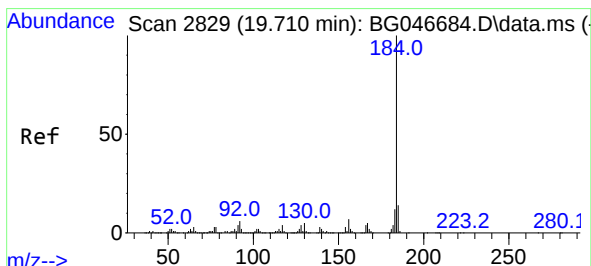
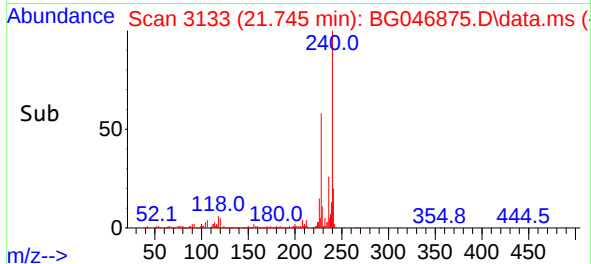
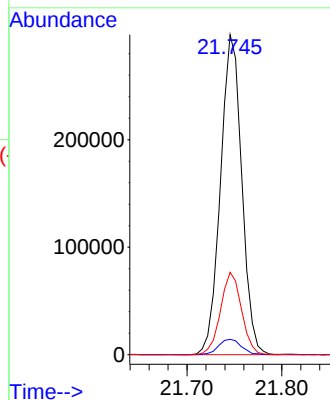
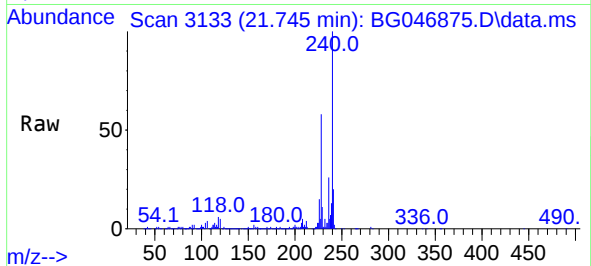
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:240 Resp: 464673
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.7 20.5 30.7

Instrument :
BNA_G
ClientSampleId :
PB132232BS

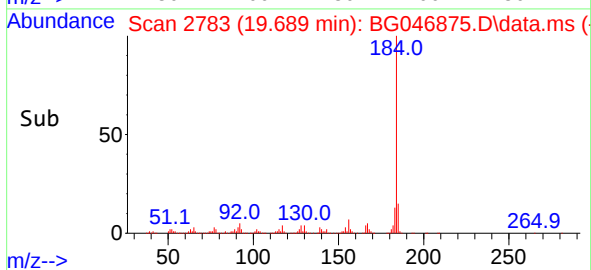
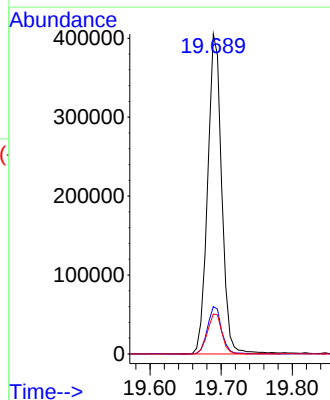
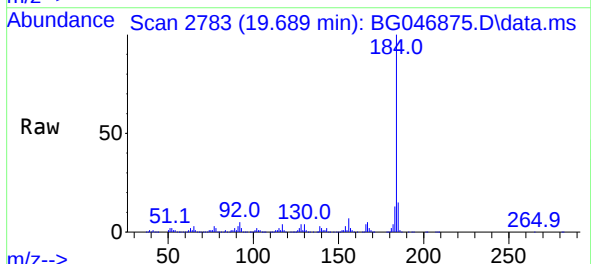
Manual Integrations
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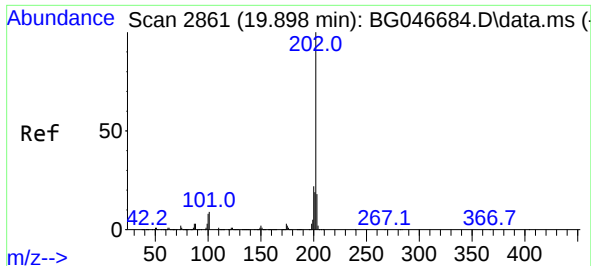
mohammad
10/14/2020 10:25:21 AM



#77
Benzidine
Concen: 39.01 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:184 Resp: 558759
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.5 10.6 15.8





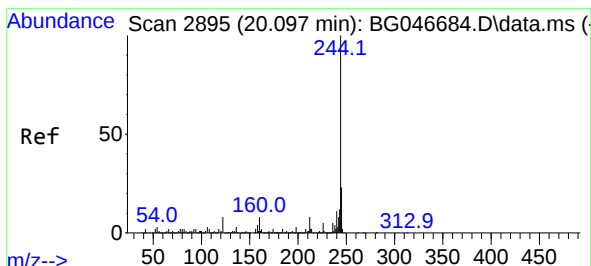
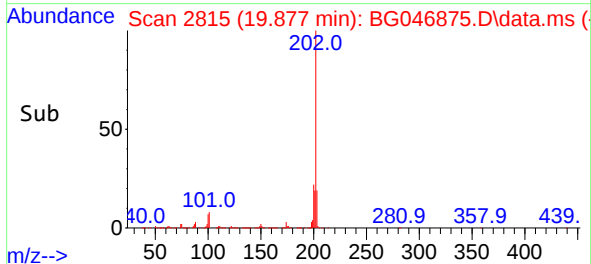
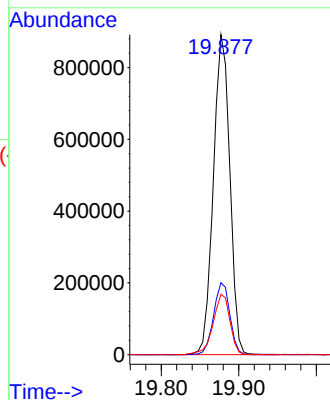
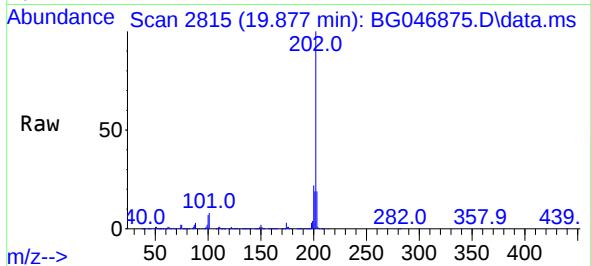
#78
Pyrene
Concen: 44.09 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:202 Resp: 1316799
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 18.9 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
PB132232BS

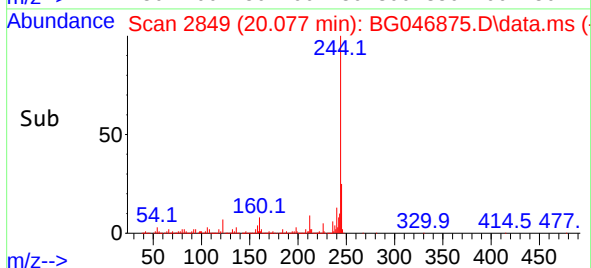
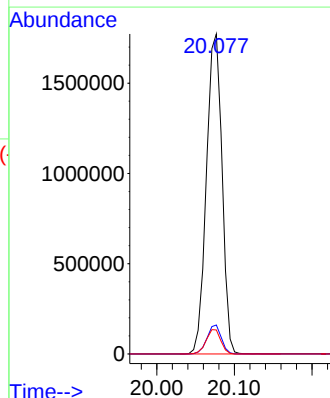
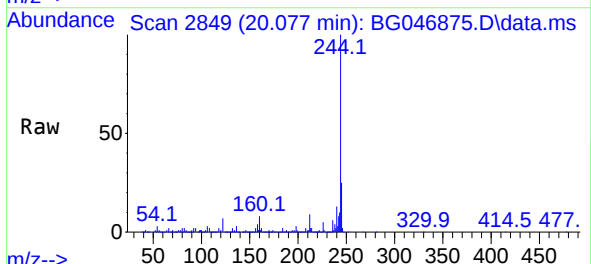
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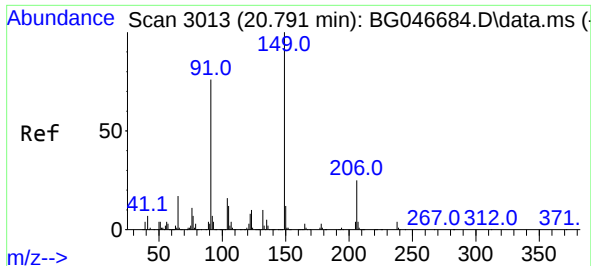
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#79
Terphenyl-d14
Concen: 106.66 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:244 Resp: 2472990
Ion Ratio Lower Upper
244 100
212 9.0 6.7 10.1
122 7.5 7.8 11.6#





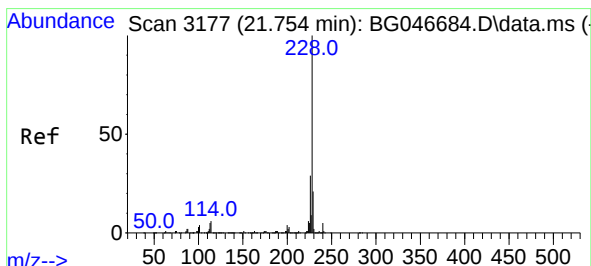
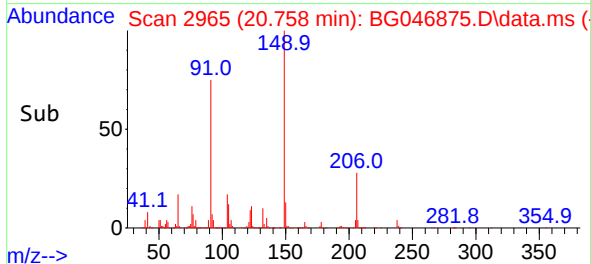
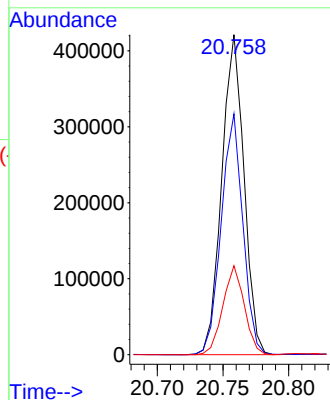
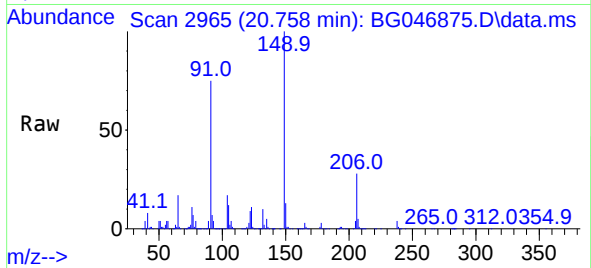
#80
Butylbenzylphthalate
Concen: 42.90 ng
RT: 20.758 min Scan# 2965
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:149 Resp: 495123
Ion Ratio Lower Upper
149 100
91 75.2 51.5 77.3
206 27.8 21.2 31.8

Instrument :
BNA_G
ClientSampled :
PB132232BS

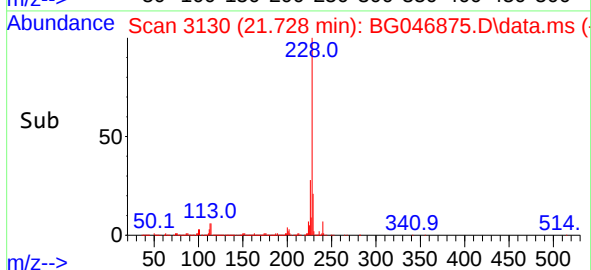
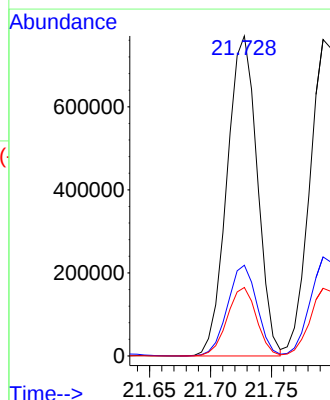
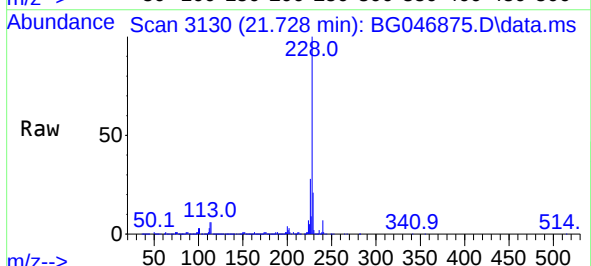
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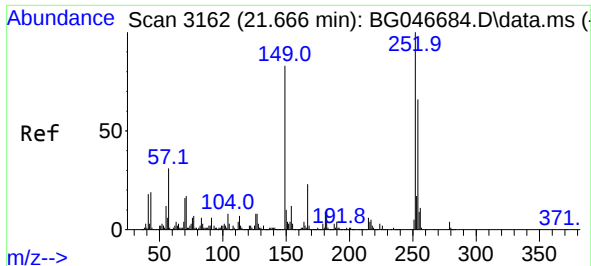
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#81
Benzo(a)anthracene
Concen: 42.93 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:228 Resp: 1331907
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 21.4 17.4 26.0





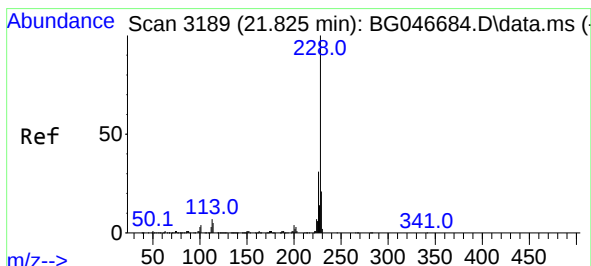
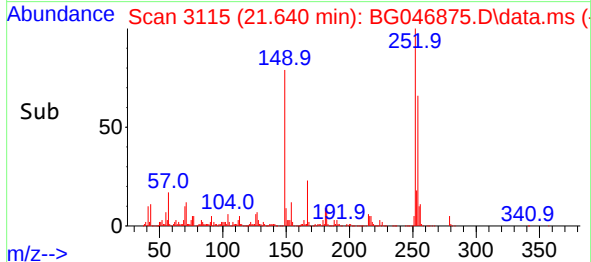
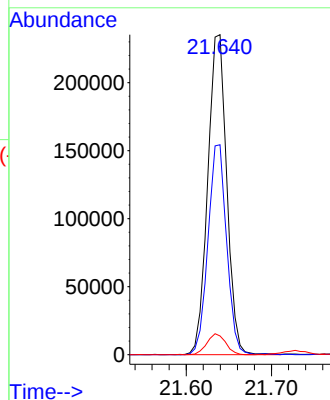
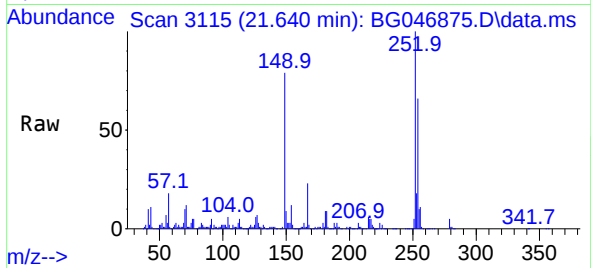
#82
3,3'-Dichlorobenzidine
Concen: 30.29 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:252 Resp: 364774
Ion Ratio Lower Upper
252 100
254 65.6 53.2 79.8
126 5.8 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
PB132232BS

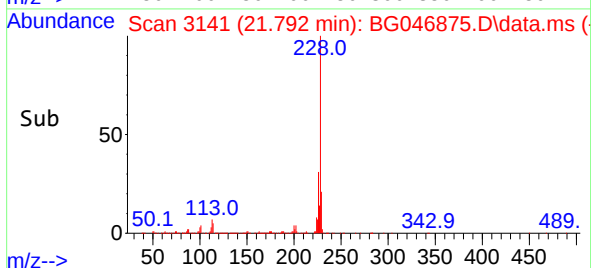
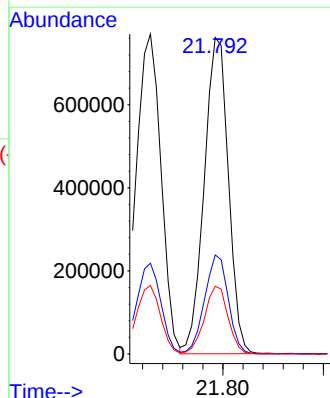
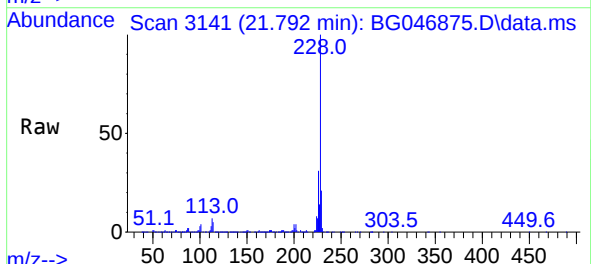
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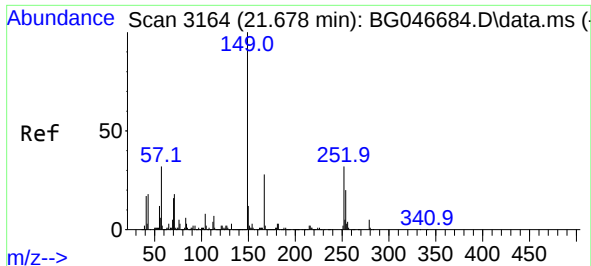
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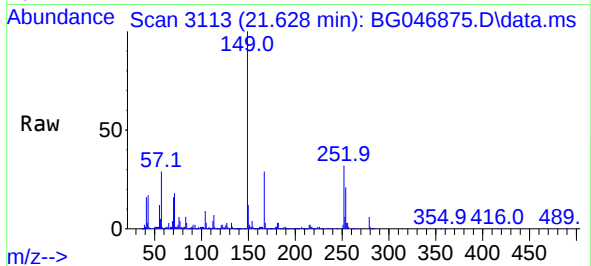
#83
Chrysene
Concen: 43.05 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:228 Resp: 1275986
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 21.4 17.3 25.9

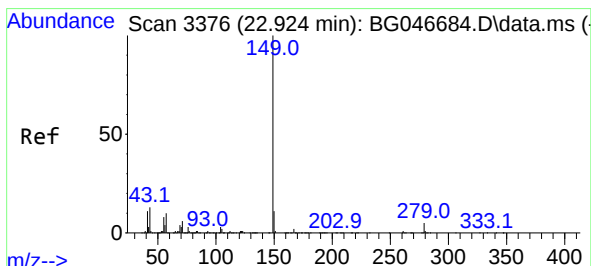
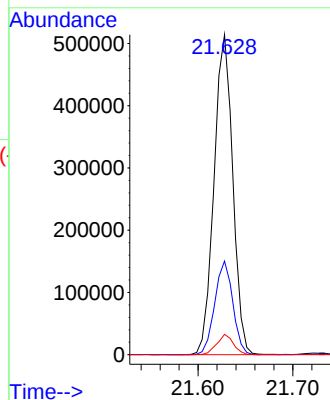
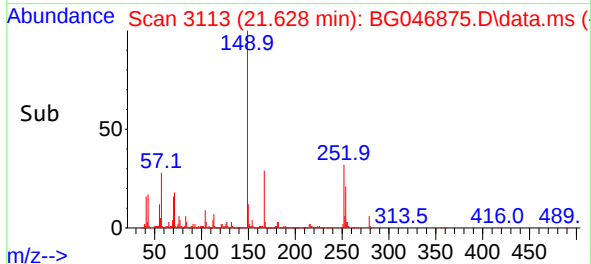




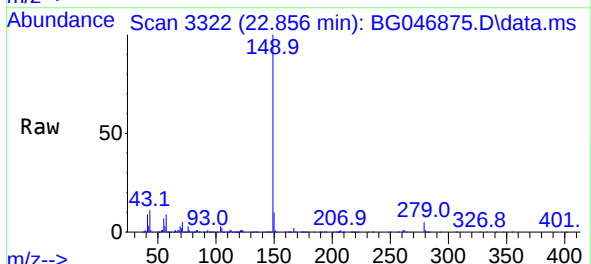
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.56 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



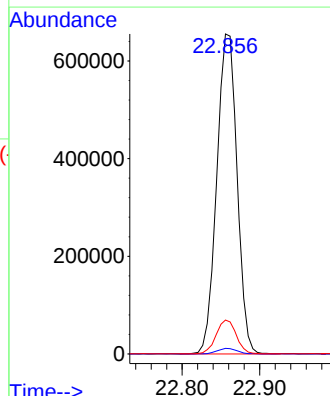
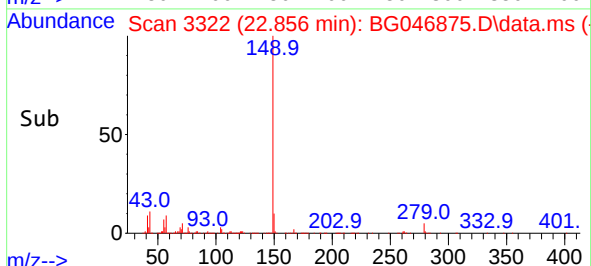
Tgt Ion:149 Resp: 704683
Ion Ratio Lower Upper
149 100
167 29.3 24.8 37.2
279 6.4 4.6 7.0



#85
Di-n-octyl phthalate
Concen: 41.02 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.017 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



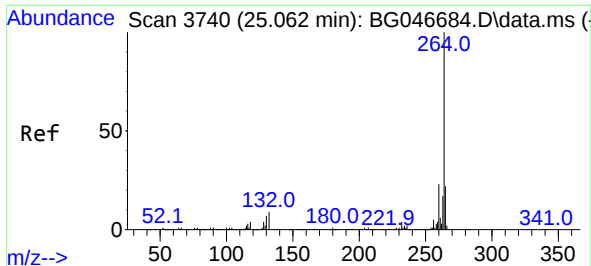
Tgt Ion:149 Resp: 1195884
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#



Instrument :
BNA_G
ClientSampleId :
PB132232BS

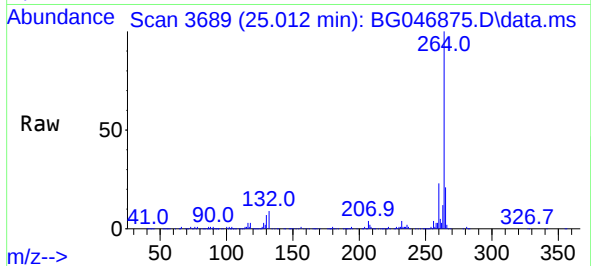
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

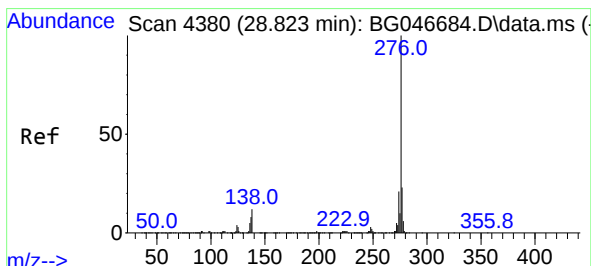
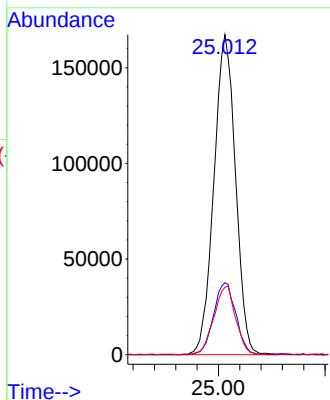
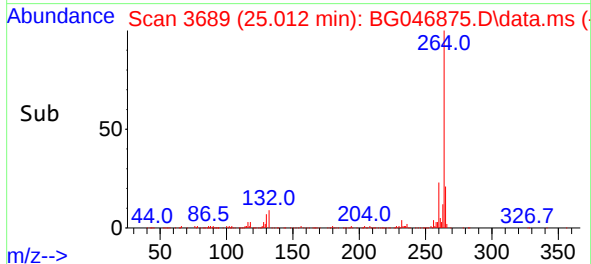
Instrument :
BNA_G
ClientSampleId :
PB132232BS



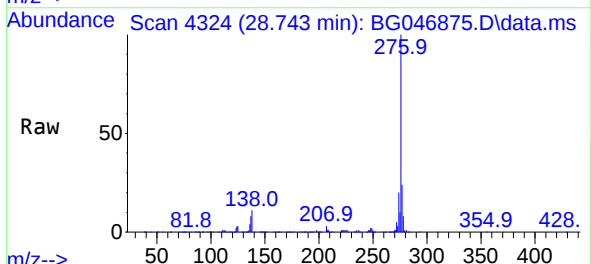
Tgt Ion:264 Resp: 470243
Ion Ratio Lower Upper
264 100
260 22.5 18.8 28.2
265 21.1 17.8 26.8

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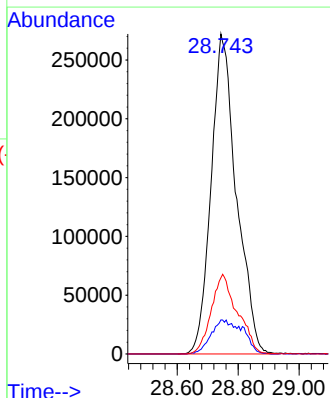
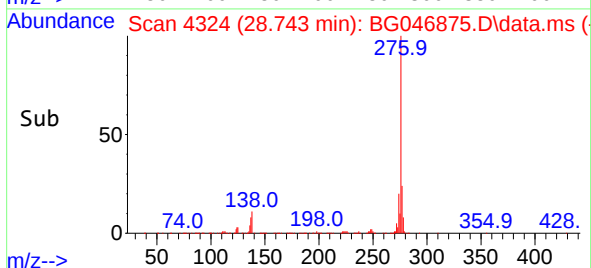
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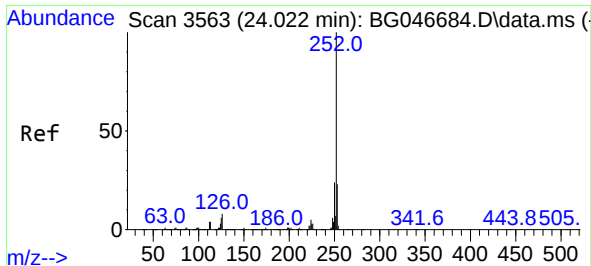


#87
Indeno(1,2,3-cd)pyrene
Concen: 45.08 ng
RT: 28.743 min Scan# 4324
Delta R.T. -0.023 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



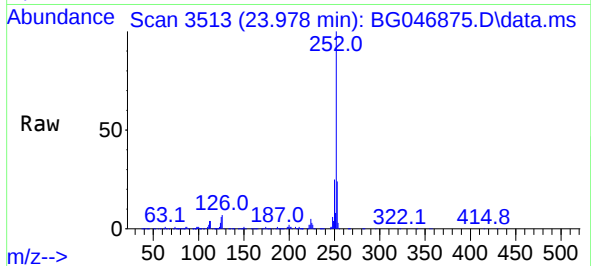
Tgt Ion:276 Resp: 1568472
Ion Ratio Lower Upper
276 100
138 10.7 16.2 24.2#
277 25.8 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 45.39 ng
RT: 23.978 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

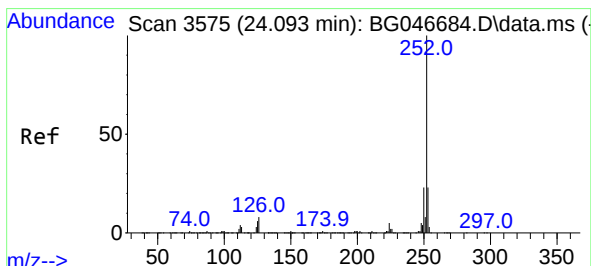
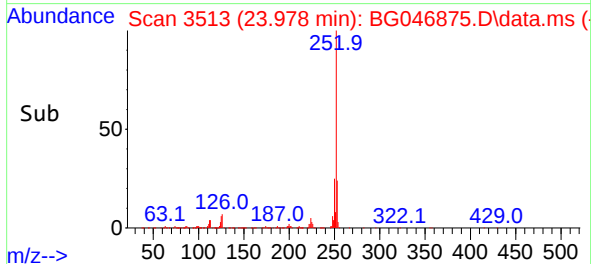
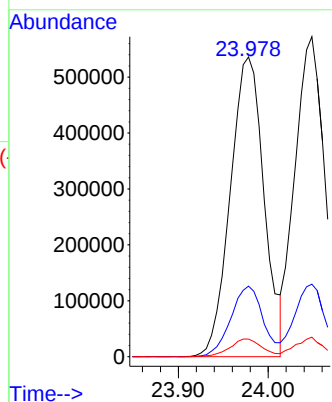
Instrument :
BNA_G
ClientSampleId :
PB132232BS



Tgt Ion:252 Resp: 1398961
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.9 6.5 9.7#

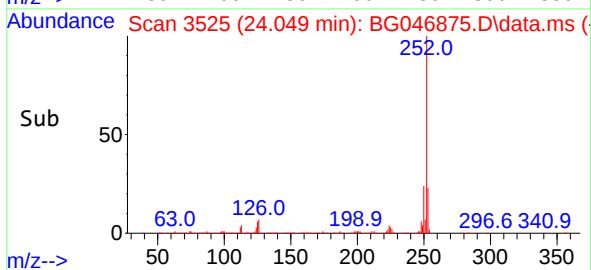
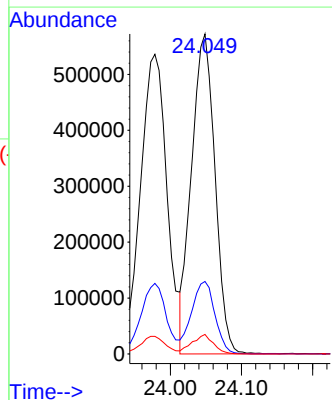
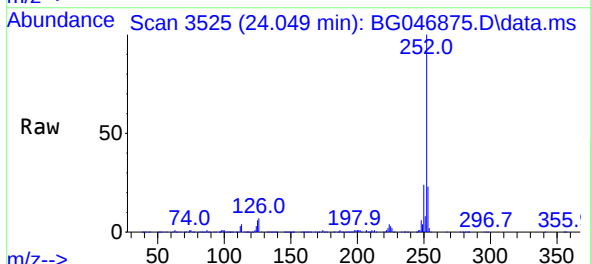
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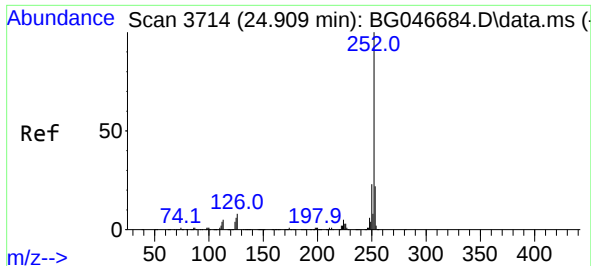
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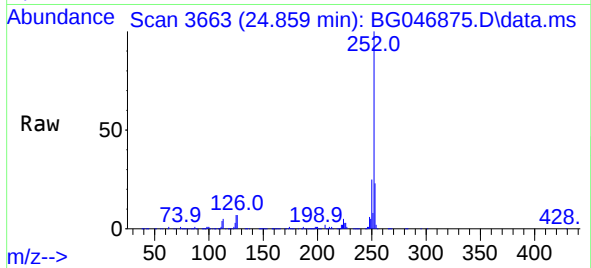
#89
Benzo(k)fluoranthene
Concen: 44.35 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43

Tgt Ion:252 Resp: 1313826
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 6.1 6.8 10.2#

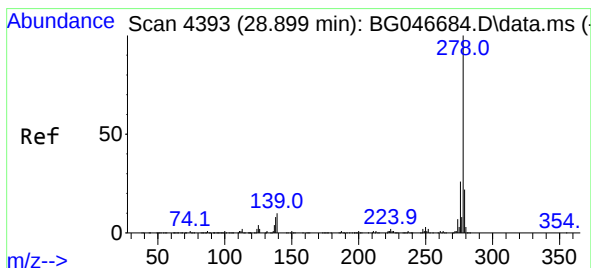
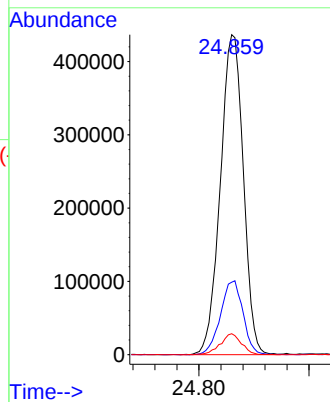
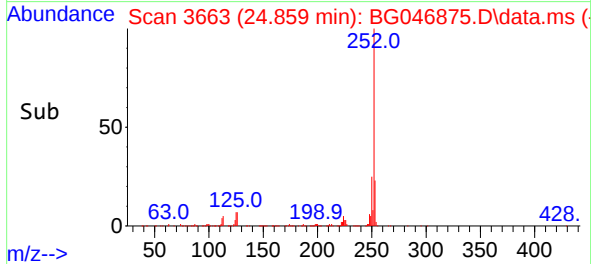




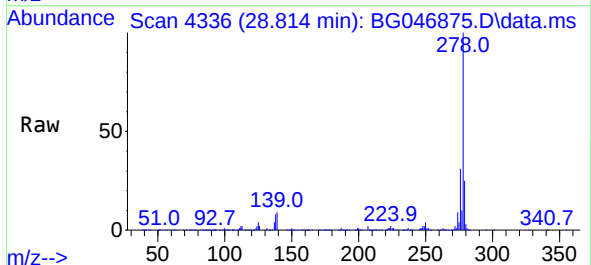
#90
Benzo(a)pyrene
Concen: 43.61 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



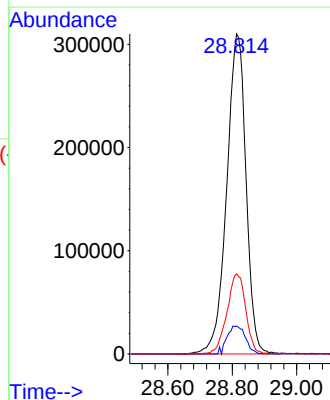
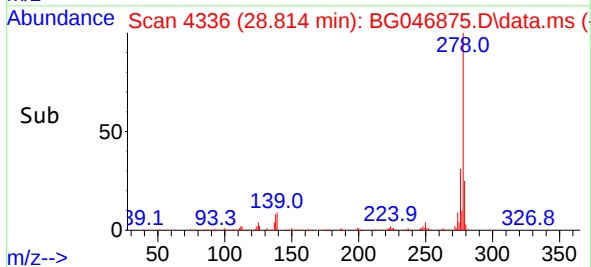
Tgt Ion:252 Resp: 1264502
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 6.5 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 45.37 ng
RT: 28.814 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



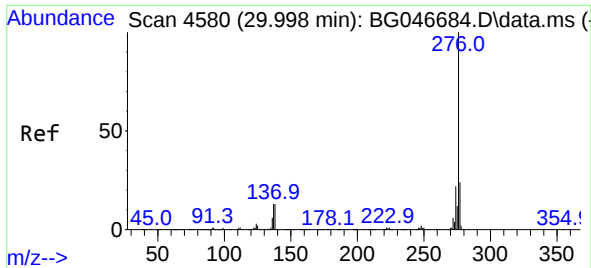
Tgt Ion:278 Resp: 1291173
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 25.1 19.4 29.0



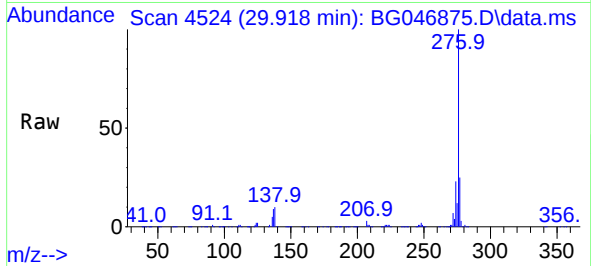
Instrument :
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ClientSampleId :
PB132232BS

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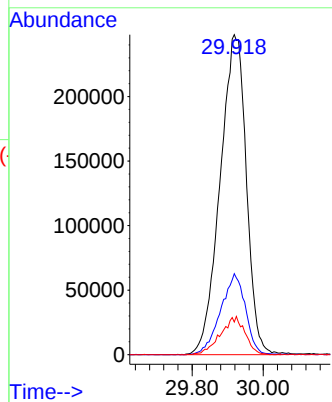
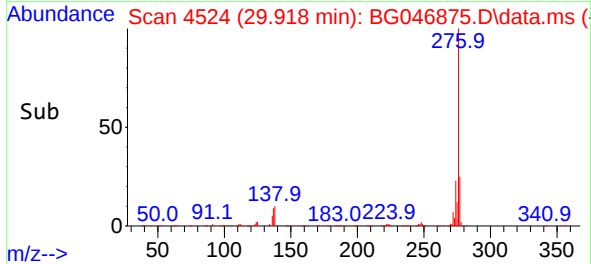
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#92
Benzo(g,h,i)perylene
Concen: 45.64 ng
RT: 29.918 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046875.D
Acq: 13 Oct 2020 15:43



Tgt Ion: 276 Resp: 1270113
Ion Ratio Lower Upper
276 100
277 25.3 19.6 29.4
138 10.2 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
PB132232BS

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