

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100920\
 Data File : BG046831.D
 Acq On : 9 Oct 2020 13:02
 Operator : CG/JU
 Sample : PB132200BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132200BS

Manual Integrations
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mohammad
 10/13/2020 11:07:36 AM

Quant Time: Oct 09 14:47:04 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	8.109	152	67745	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	255399	20.00	ng	0.00
39) Acenaphthene-d10	14.731	164	173965	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	442973	20.00	ng	# 0.00
76) Chrysene-d12	21.752	240	512851	20.00	ng	# 0.00
86) Perylene-d12	25.018	264	514351	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	494648	116.97	ng	0.00
7) Phenol-d6	7.257	99	640806	107.43	ng	0.00
23) Nitrobenzene-d5	9.266	82	425524	88.64	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	309029	134.72	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	939902	76.49	ng	0.00
79) Terphenyl-d14	20.077	244	1958148	76.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	104675	53.05	ng	# 91
3) Pyridine	3.961	79	178050	31.90	ng	95
4) n-Nitrosodimethylamine	3.873	42	106104	36.32	ng	# 76
6) Aniline	7.427	93	219169	30.40	ng	92
8) 2-Chlorophenol	7.668	128	174306	41.36	ng	93
9) Benzaldehyde	7.239	77	69726	17.72	ng	90
10) Phenol	7.286	94	233358	39.30	ng	80
11) bis(2-Chloroethyl)ether	7.521	93	168220	36.66	ng	92
12) 1,3-Dichlorobenzene	7.997	146	209115	38.43	ng	# 94
13) 1,4-Dichlorobenzene	8.144	146	205262	38.06	ng	95
14) 1,2-Dichlorobenzene	8.461	146	195325	38.84	ng	97
15) Benzyl Alcohol	8.338	79	175747	35.84	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.638	45	239040	29.69	ng	98
17) 2-Methylphenol	8.538	107	148971	39.07	ng	# 88
18) Hexachloroethane	9.196	117	74107	36.43	ng	98
19) n-Nitroso-di-n-propyla...	8.908	70	141958	34.71	ng	# 97
20) 3+4-Methylphenols	8.867	107	206074	39.66	ng	90
22) Acetophenone	8.926	105	272540	36.74	ng	# 92
24) Nitrobenzene	9.313	77	219161	41.82	ng	91
25) Isophorone	9.836	82	367756	35.09	ng	# 94
26) 2-Nitrophenol	10.024	139	99709	52.63	ng	# 80
27) 2,4-Dimethylphenol	10.077	122	153103	40.43	ng	# 86
28) bis(2-Chloroethoxy)met...	10.312	93	218064	33.73	ng	94
29) 2,4-Dichlorophenol	10.559	162	187787	41.22	ng	94
30) 1,2,4-Trichlorobenzene	10.776	180	208888	38.42	ng	97
31) Naphthalene	10.970	128	530319	38.28	ng	99
32) Benzoic acid	10.201	122	109857	42.43	ng	# 74
33) 4-Chloroaniline	11.064	127	159619	26.01	ng	# 92
34) Hexachlorobutadiene	11.252	225	150788	37.83	ng	97
35) Caprolactam	11.840	113	57586m	37.33	ng	
36) 4-Chloro-3-methylphenol	12.181	107	193385	39.49	ng	93
37) 2-Methylnaphthalene	12.568	142	394305	38.39	ng	# 96
38) 1-Methylnaphthalene	12.786	142	376548m	39.50	ng	
40) 1,2,4,5-Tetrachloroben...	12.933	216	247658	39.60	ng	# 97
41) Hexachlorocyclopentadiene	12.915	237	365621	100.51	ng	99
43) 2,4,6-Trichlorophenol	13.162	196	171039	43.49	ng	96

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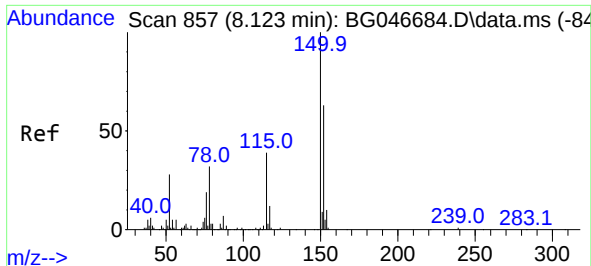
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	178033	44.98	ng	#	91
46) 1,1'-Biphenyl	13.567	154	517537	38.69	ng		96
47) 2-Chloronaphthalene	13.608	162	410128	37.74	ng		97
48) 2-Nitroaniline	13.802	65	142885	49.52	ng	#	77
49) Acenaphthylene	14.454	152	624859	39.07	ng		98
50) Dimethylphthalate	14.178	163	531362	38.24	ng		99
51) 2,6-Dinitrotoluene	14.296	165	120719	53.46	ng	#	75
52) Acenaphthene	14.795	154	477017m	43.91	ng		
53) 3-Nitroaniline	14.625	138	99210	38.87	ng	#	79
54) 2,4-Dinitrophenol	14.830	184	141786	114.96	ng	#	78
55) Dibenzofuran	15.130	168	648385	39.54	ng		97
56) 4-Nitrophenol	14.924	139	212354	101.04	ng	#	61
57) 2,4-Dinitrotoluene	15.083	165	173295	57.95	ng	#	84
58) Fluorene	15.776	166	524336	39.92	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.347	232	183859	46.47	ng	#	96
60) Diethylphthalate	15.541	149	525975	37.65	ng		95
61) 4-Chlorophenyl-phenyle...	15.765	204	298796	39.85	ng		95
62) 4-Nitroaniline	15.788	138	127705	45.07	ng	#	65
63) Azobenzene	16.058	77	496528	36.16	ng		89
65) 4,6-Dinitro-2-methylph...	15.847	198	113057	61.49	ng		95
66) n-Nitrosodiphenylamine	15.976	169	487045	36.60	ng		98
67) 4-Bromophenyl-phenylether	16.658	248	208518	37.25	ng		95
68) Hexachlorobenzene	16.781	284	220354	36.59	ng		97
69) Atrazine	16.922	200	187393	35.05	ng		99
70) Pentachlorophenol	17.122	266	301636	86.77	ng		89
71) Phenanthrene	17.516	178	904949	37.63	ng		96
72) Anthracene	17.604	178	933295	39.33	ng		97
73) Carbazole	17.874	167	842309	39.00	ng		98
74) Di-n-butylphthalate	18.426	149	955706	36.01	ng	#	97
75) Fluoranthene	19.519	202	1248335	40.76	ng		97
77) Benzidine	19.689	184	547821	34.65	ng		98
78) Pyrene	19.877	202	1235912	37.49	ng		98
80) Butylbenzylphthalate	20.759	149	476196	37.38	ng		93
81) Benzo(a)anthracene	21.728	228	1300148	37.97	ng		98
82) 3,3'-Dichlorobenzidine	21.640	252	403576	30.37	ng		97
83) Chrysene	21.799	228	1230426	37.61	ng		99
84) Bis(2-ethylhexyl)phtha...	21.634	149	683381	36.52	ng		97
85) Di-n-octyl phthalate	22.862	149	1166897	36.26	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.744	276	1519063	39.92	ng	#	88
88) Benzo(b)fluoranthene	23.979	252	1357761	40.28	ng	#	98
89) Benzo(k)fluoranthene	24.049	252	1300073	40.12	ng	#	97
90) Benzo(a)pyrene	24.866	252	1241308	39.14	ng	#	98
91) Dibenzo(a,h)anthracene	28.826	278	1251167	40.19	ng	#	95
92) Benzo(g,h,i)perylene	29.919	276	1207388	39.66	ng	#	93

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



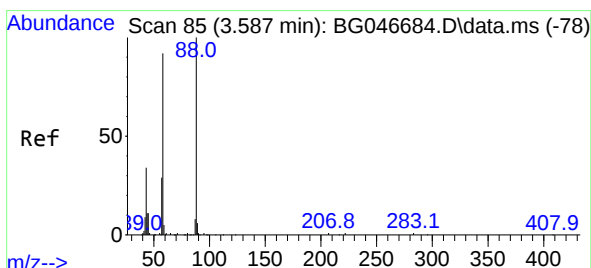
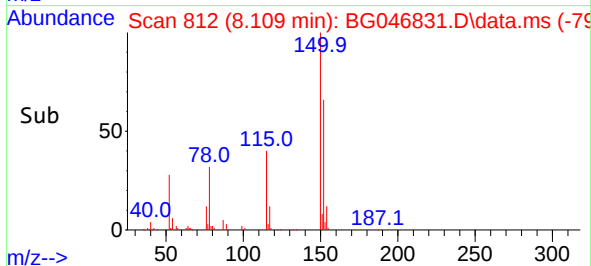
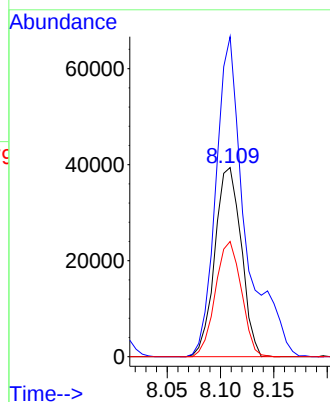
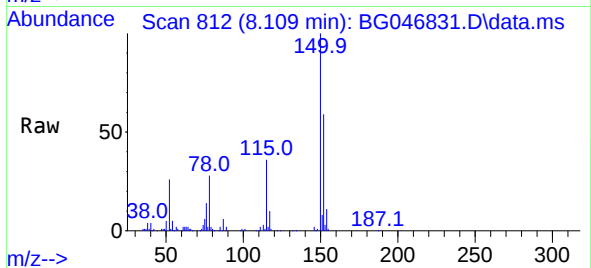
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:152 Resp: 67745
Ion Ratio Lower Upper
152 100
150 169.1 125.0 187.6
115 60.9 41.8 62.6

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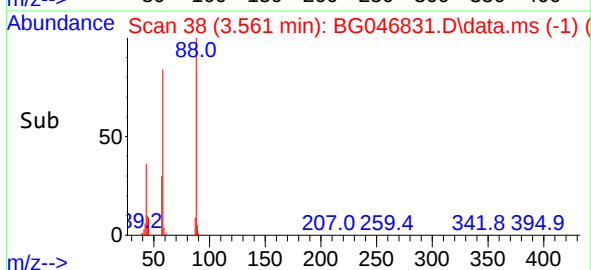
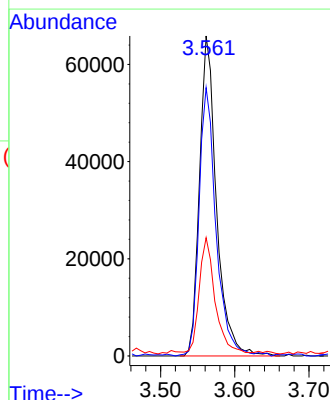
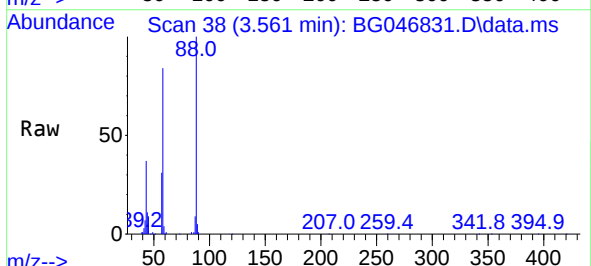
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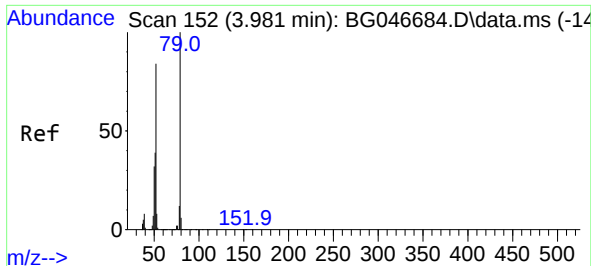
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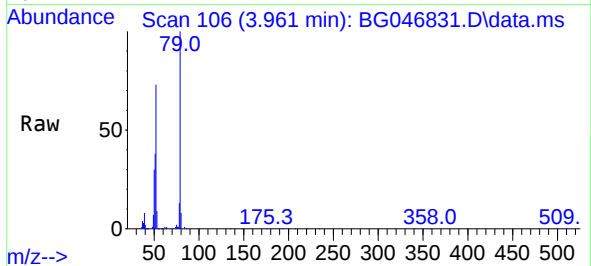
#2
1,4-Dioxane
Concen: 53.05 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 88 Resp: 104675
Ion Ratio Lower Upper
88 100
58 83.6 61.6 92.4
43 33.1 21.3 31.9#

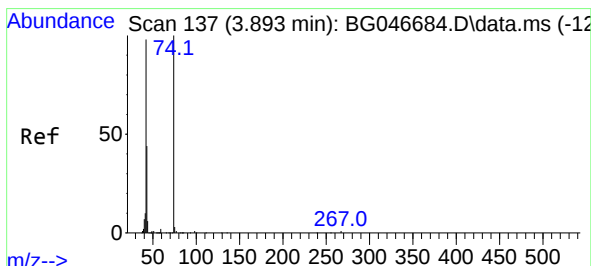
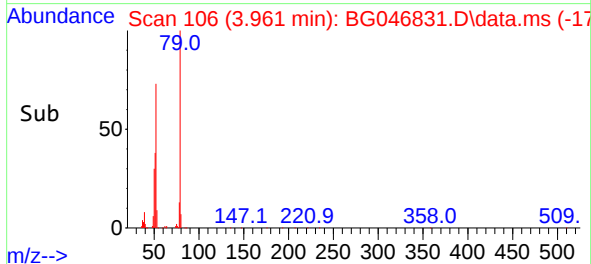
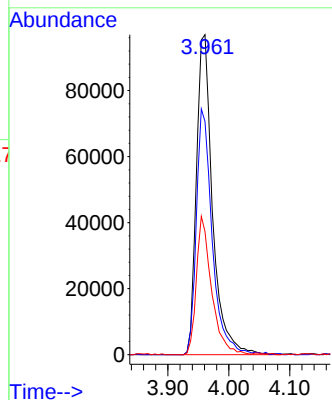




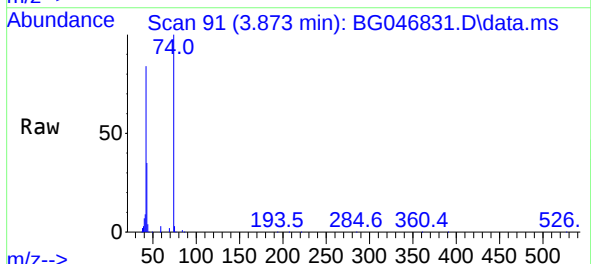
#3
Pyridine
Concen: 31.90 ng
RT: 3.961 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



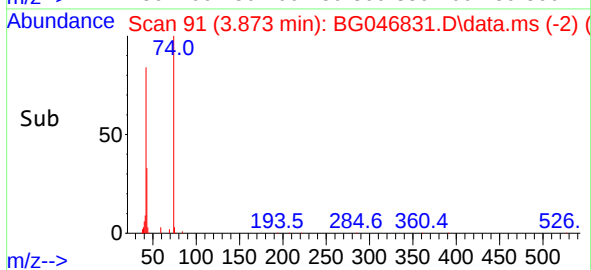
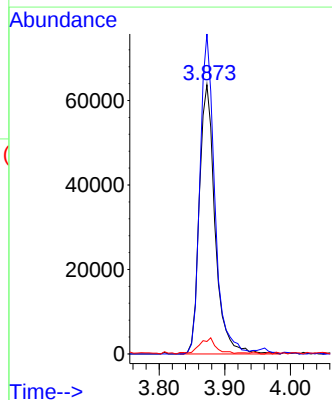
Tgt Ion: 79 Resp: 178050
Ion Ratio Lower Upper
79 100
52 72.9 61.3 91.9
51 38.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 36.32 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



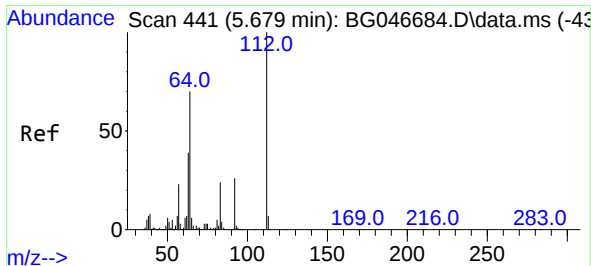
Tgt Ion: 42 Resp: 106104
Ion Ratio Lower Upper
42 100
74 118.8 120.4 180.6#
44 4.6 6.2 9.2#



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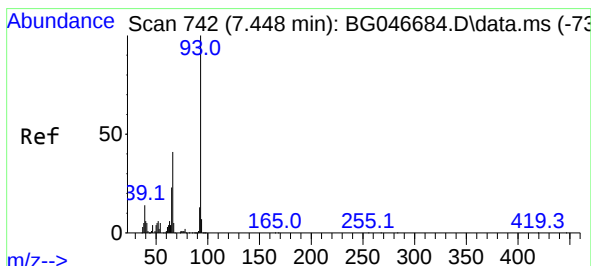
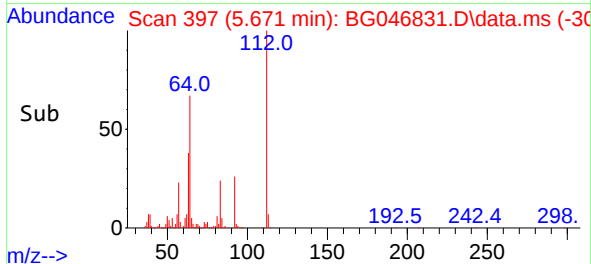
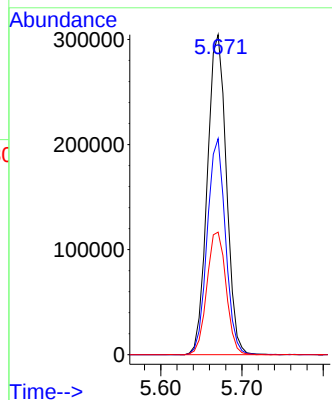
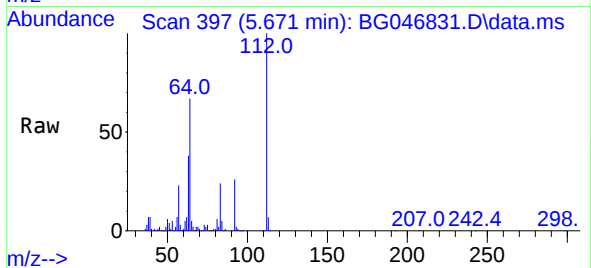
#5
2-Fluorophenol
Concen: 116.97 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 112 Resp: 494648
Ion Ratio Lower Upper
112 100
64 67.5 46.7 70.1
63 38.3 22.8 34.2#

Instrument :
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ClientSampleId :
PB132200BS

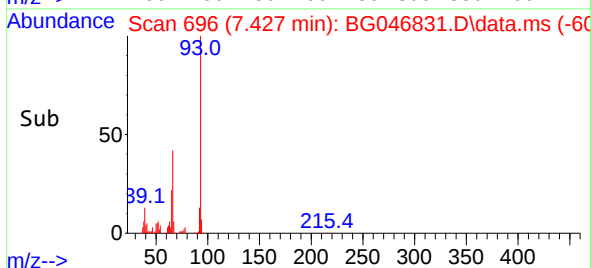
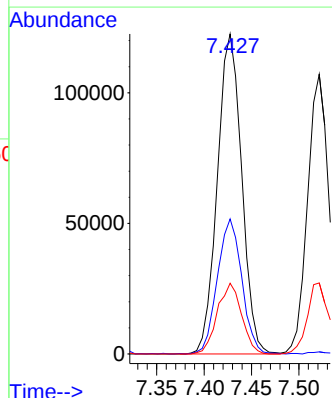
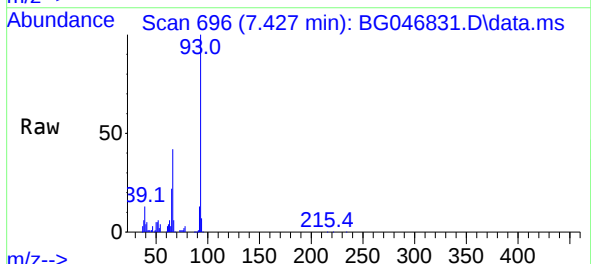
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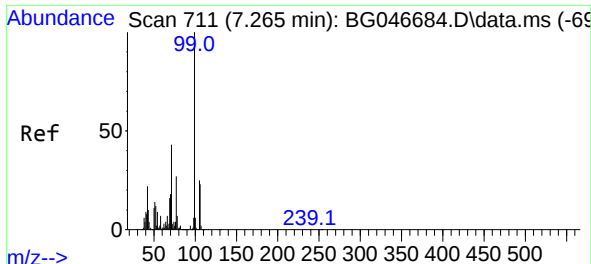
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#6
Aniline
Concen: 30.40 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 93 Resp: 219169
Ion Ratio Lower Upper
93 100
66 42.2 29.5 44.3
65 22.1 15.5 23.3





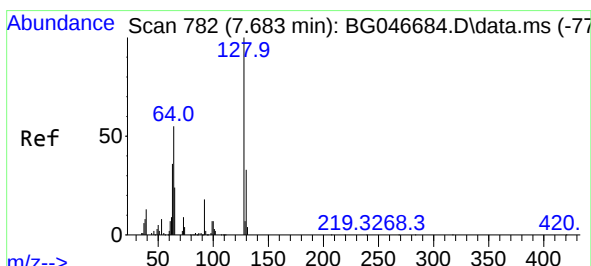
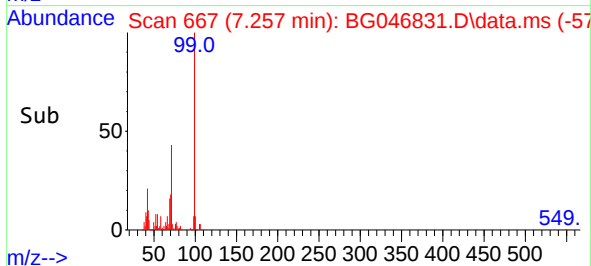
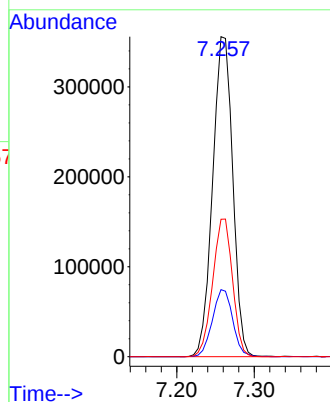
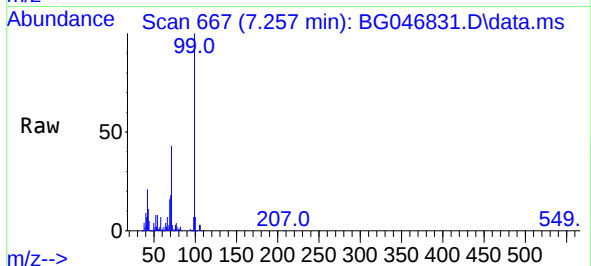
#7
Phenol-d6
Concen: 107.43 ng
RT: 7.257 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 99 Resp: 640806
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 42.9 24.6 36.8#

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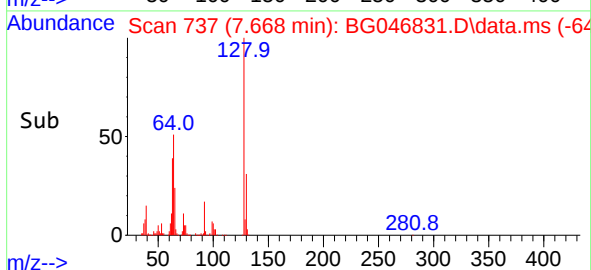
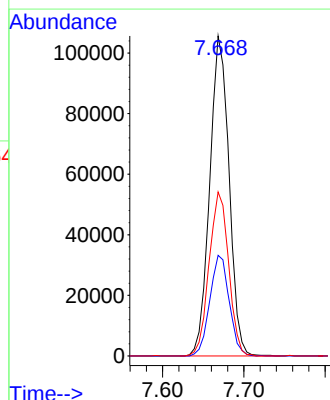
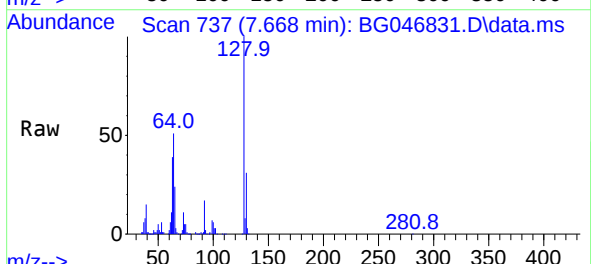
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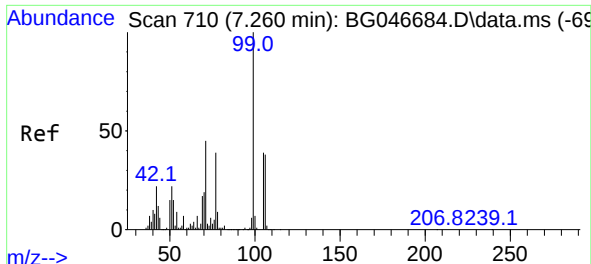
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#8
2-Chlorophenol
Concen: 41.36 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 128 Resp: 174306
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 51.3 24.8 64.8





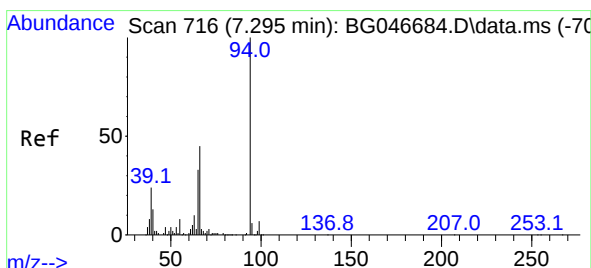
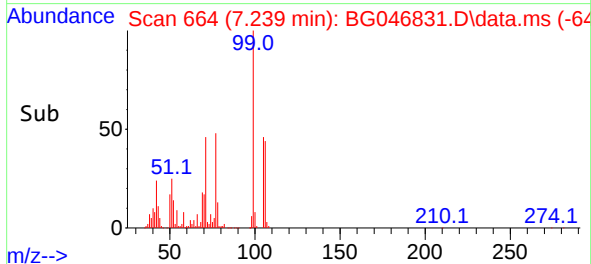
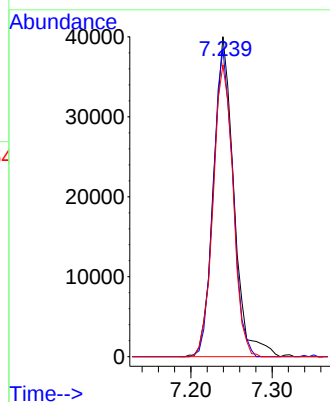
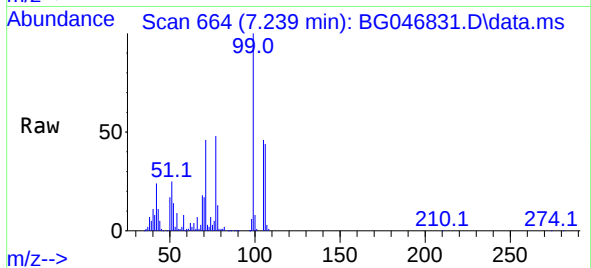
#9
Benzaldehyde
Concen: 17.72 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 77 Resp: 69726
Ion Ratio Lower Upper
77 100
105 96.2 85.9 125.9
106 91.2 80.9 120.9

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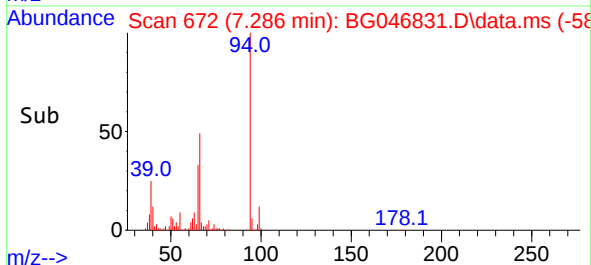
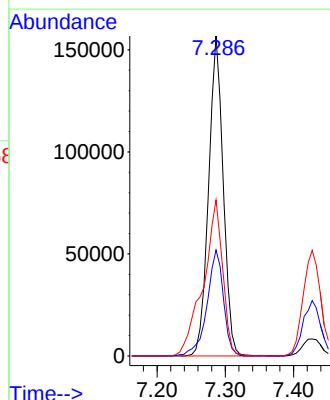
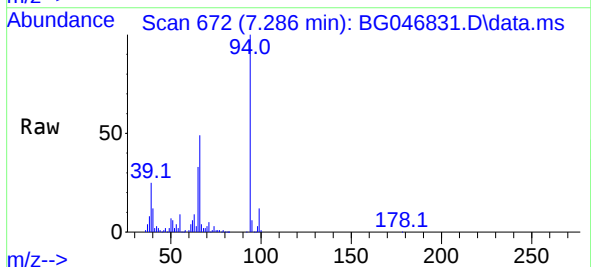
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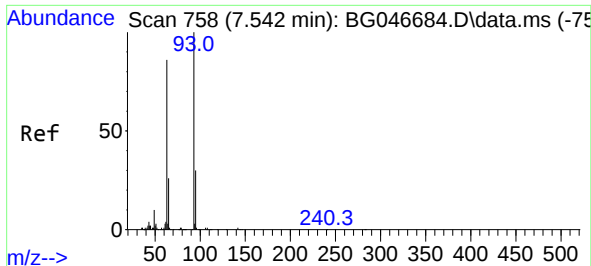
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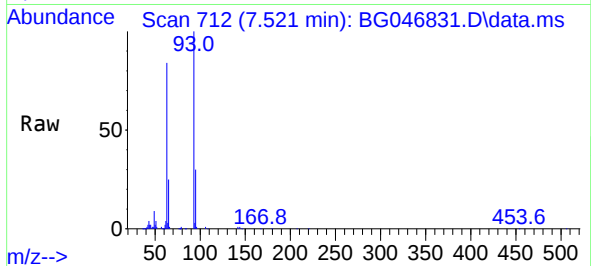
#10
Phenol
Concen: 39.30 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 94 Resp: 233358
Ion Ratio Lower Upper
94 100
65 33.1 6.6 46.6
66 48.8 13.9 53.9



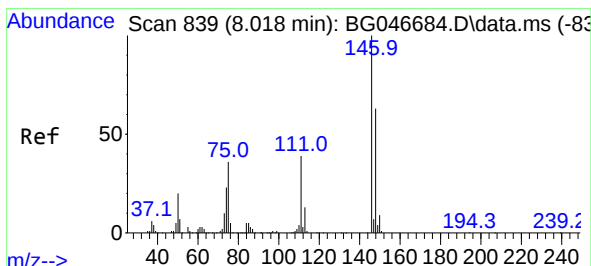
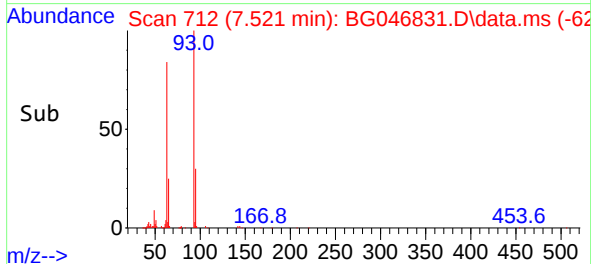
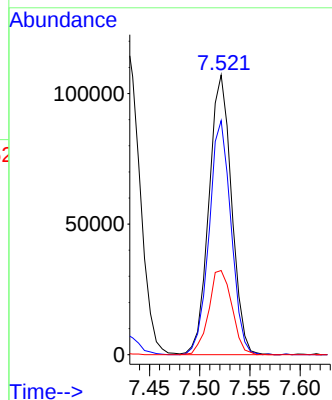


#11
bis(2-Chloroethyl)ether
Concen: 36.66 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

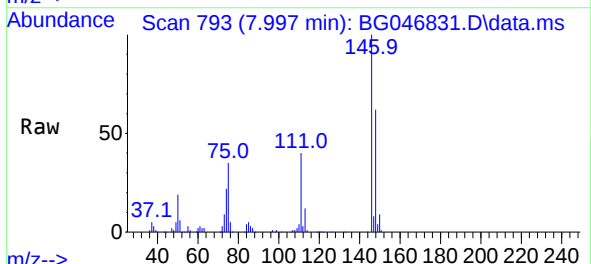


Tgt Ion: 93 Resp: 168220

Ion	Ratio	Lower	Upper
93	100		
63	83.7	56.4	96.4
95	30.1	13.8	53.8

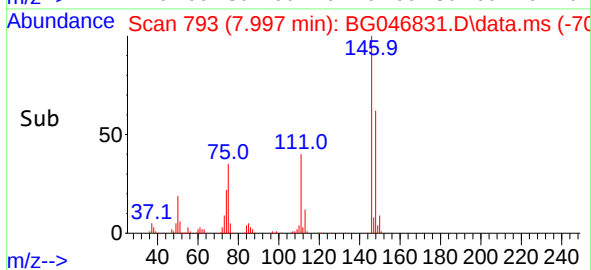
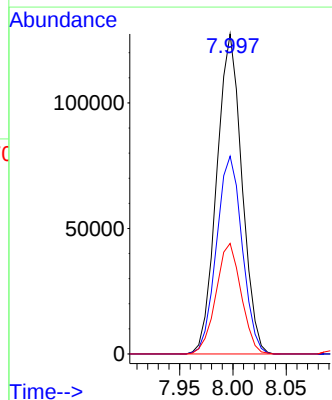


#12
1,3-Dichlorobenzene
Concen: 38.43 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



Tgt Ion: 146 Resp: 209115

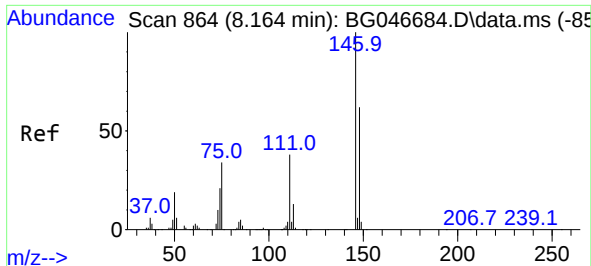
Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.1	75.1
75	34.5	20.1	30.1



Instrument :
BNA_G
ClientSampleId :
PB132200BS

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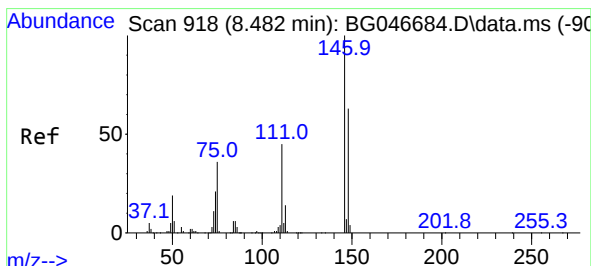
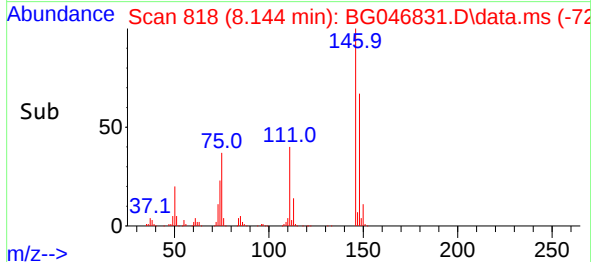
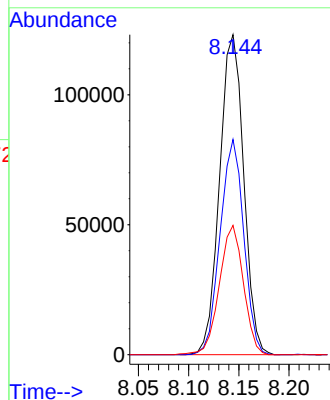
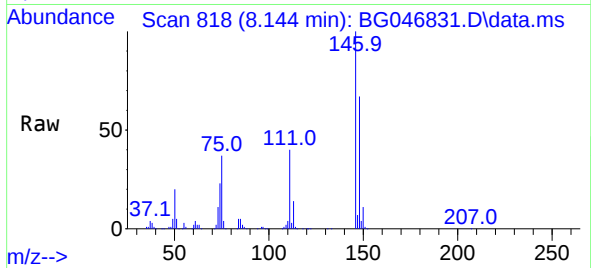
#13
1,4-Dichlorobenzene
Concen: 38.06 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:146 Resp: 205262
Ion Ratio Lower Upper
146 100
148 67.3 51.1 76.7
111 40.4 29.7 44.5

Instrument :
BNA_G
ClientSampled :
PB132200BS

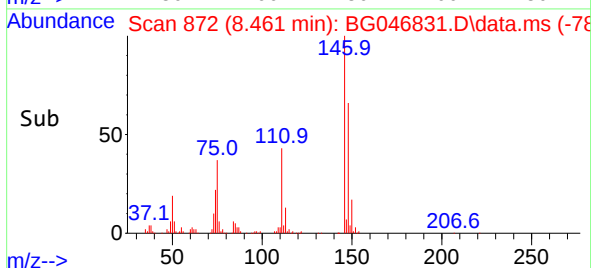
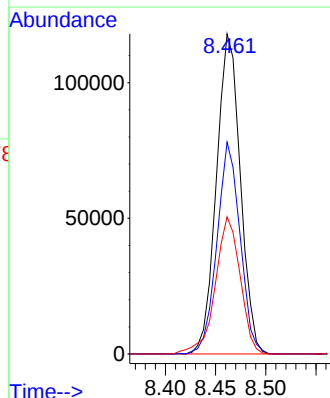
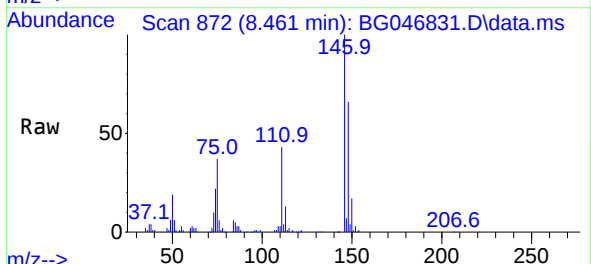
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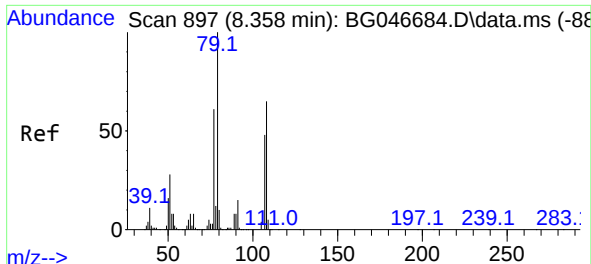
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#14
1,2-Dichlorobenzene
Concen: 38.84 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

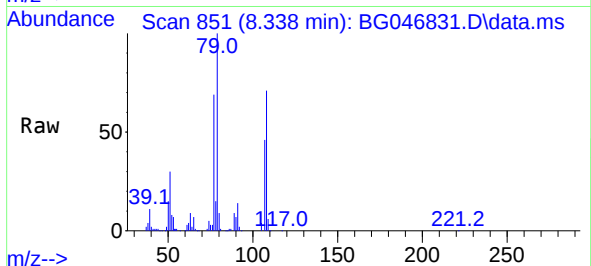
Tgt Ion:146 Resp: 195325
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.6
111 42.8 30.7 46.1





#15
Benzyl Alcohol
Concen: 35.84 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

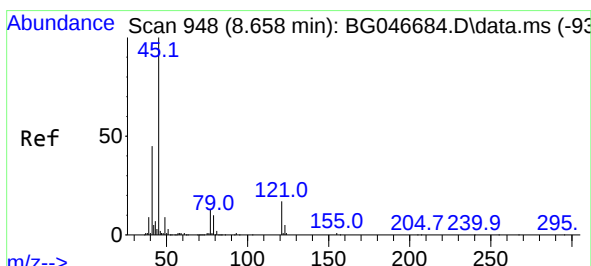
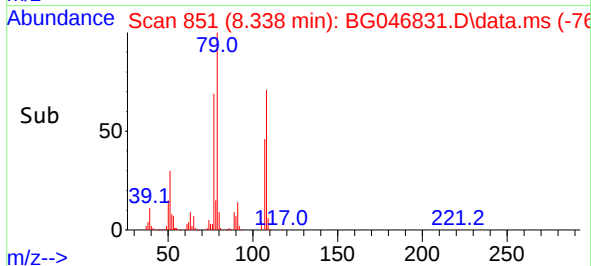
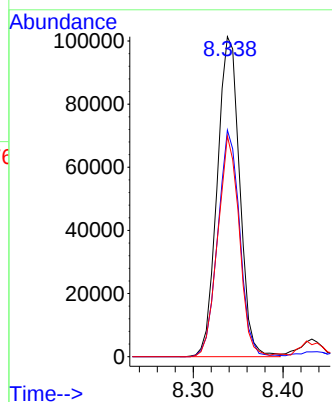
Instrument :
BNA_G
ClientSampleId :
PB132200BS



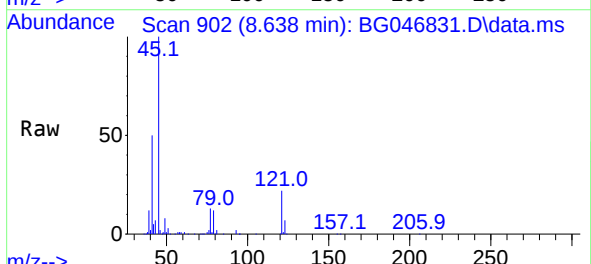
Tgt Ion: 79 Resp: 175747
Ion Ratio Lower Upper
79 100
108 70.8 65.5 98.3
77 68.9 50.1 75.1

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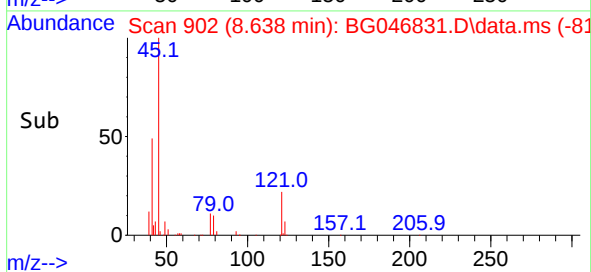
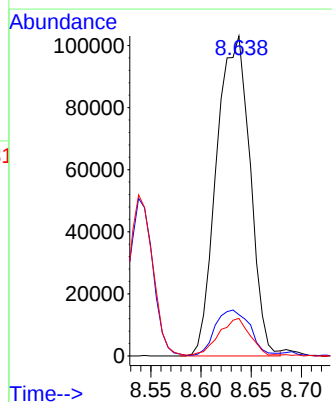
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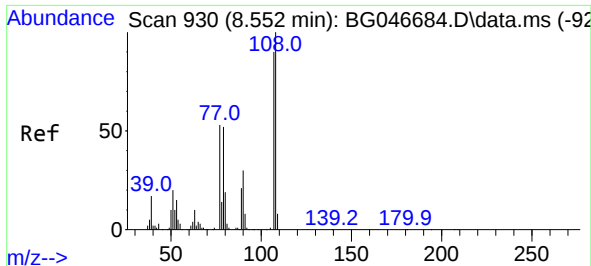


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.69 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

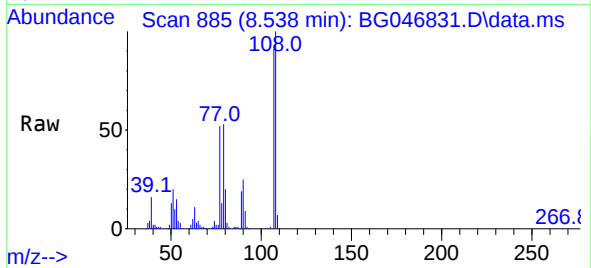


Tgt Ion: 45 Resp: 239040
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.4
79 11.7 0.0 30.8

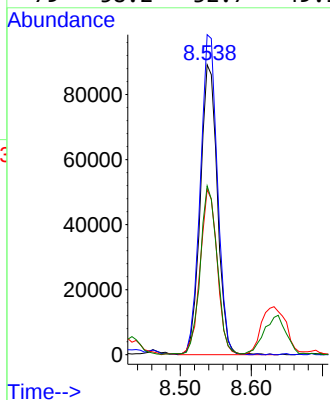




#17
2-Methylphenol
Concen: 39.07 ng
RT: 8.538 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



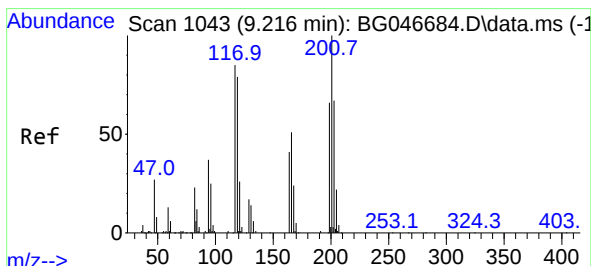
Tgt Ion:	107	Resp:	148971
Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.2	130.8
77	57.0	33.8	50.8#
79	58.2	32.7	49.1#



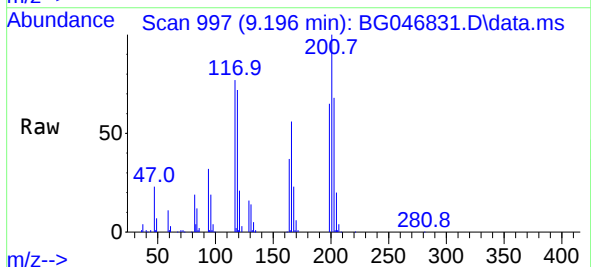
Instrument :
BNA_G
ClientSampleId :
PB132200BS

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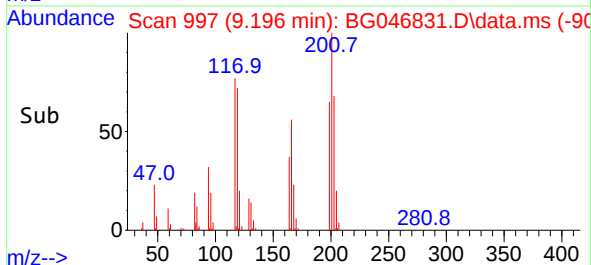
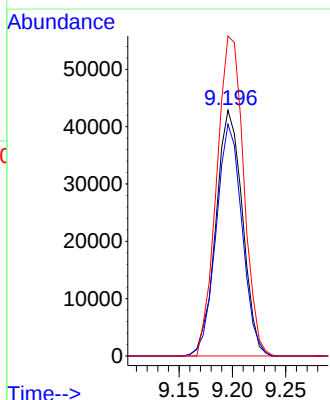
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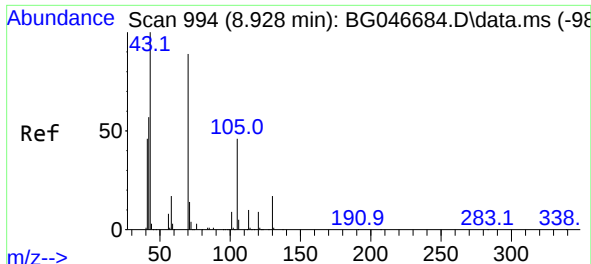


#18
Hexachloroethane
Concen: 36.43 ng
RT: 9.196 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

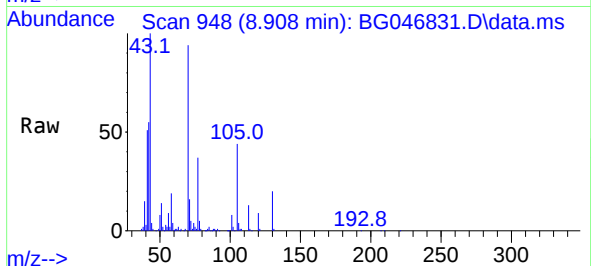


Tgt Ion:	117	Resp:	74107
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.5	116.3
201	130.3	104.9	157.3

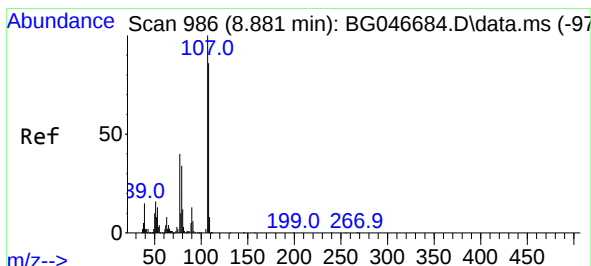
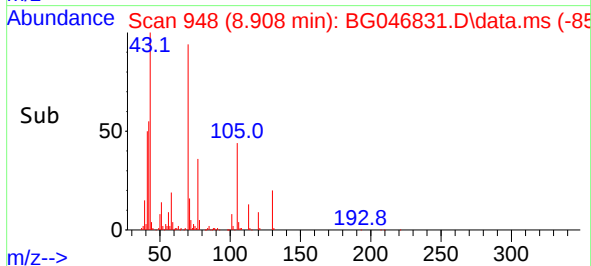
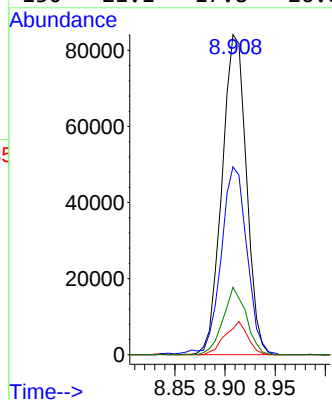




#19
n-Nitroso-di-n-propylamine
Concen: 34.71 ng
RT: 8.908 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

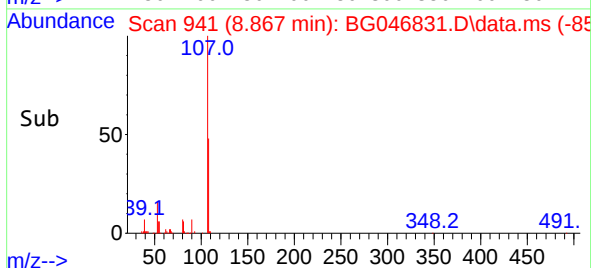
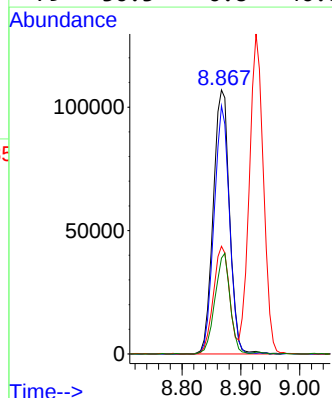
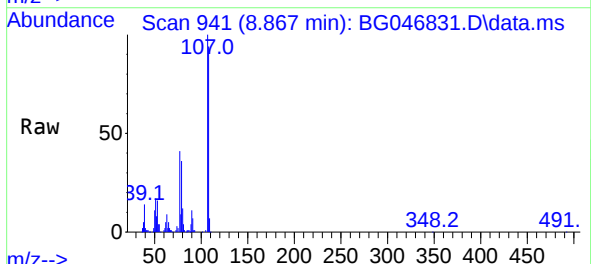


Tgt Ion: 70 Resp: 141958
Ion Ratio Lower Upper
70 100
42 58.7 45.6 68.4
101 8.1 8.4 12.6#
130 21.1 17.8 26.8



#20
3+4-Methylphenols
Concen: 39.66 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

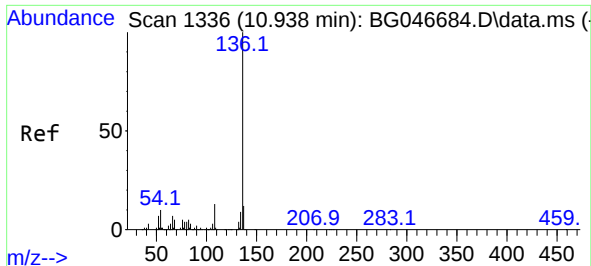
Tgt Ion: 107 Resp: 206074
Ion Ratio Lower Upper
107 100
108 93.9 70.6 110.6
77 40.8 10.2 50.2
79 36.3 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
PB132200BS

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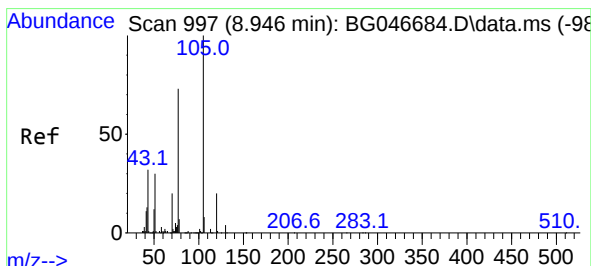
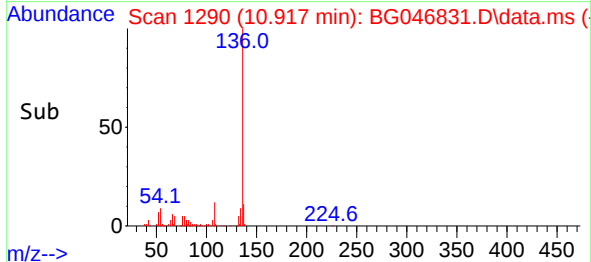
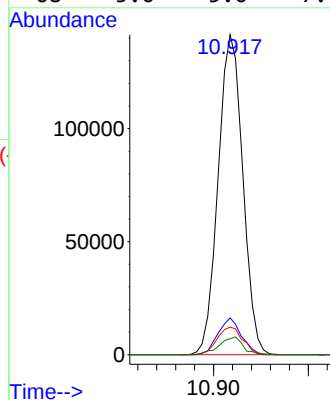
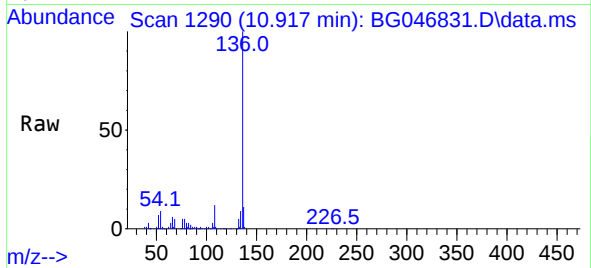
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:	136	Resp:	255399
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	8.6	6.2	9.4
68	5.0	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
PB132200BS

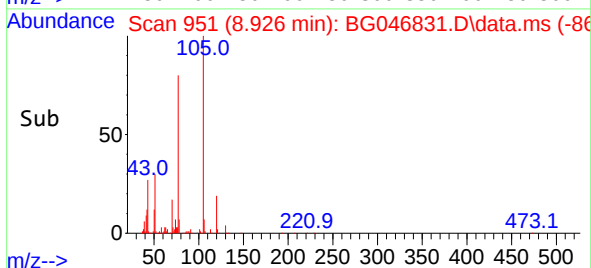
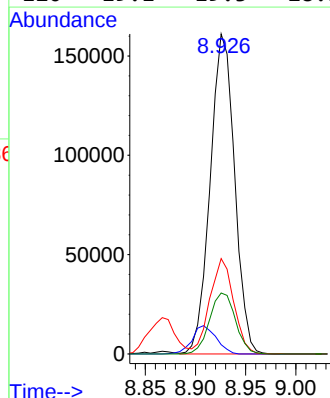
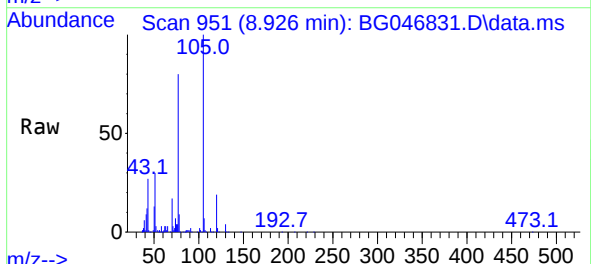
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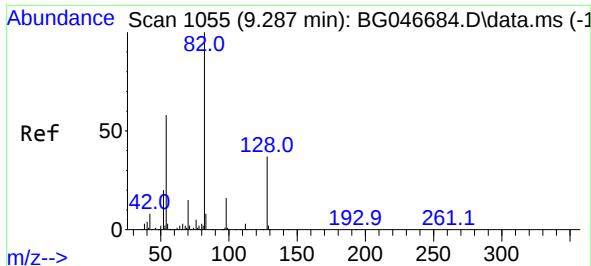
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#22
Acetophenone
Concen: 36.74 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:	105	Resp:	272540
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.7	4.1
51	29.8	21.0	31.6
120	19.1	19.3	28.9





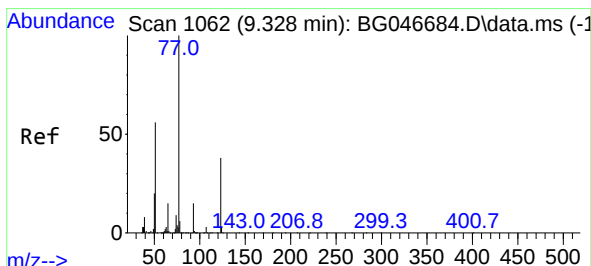
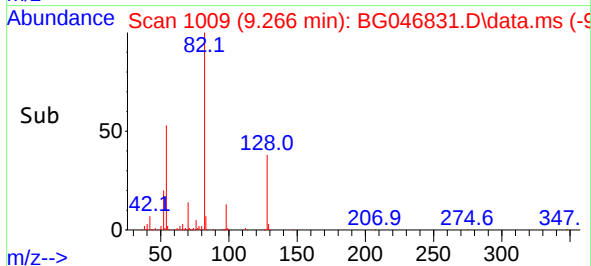
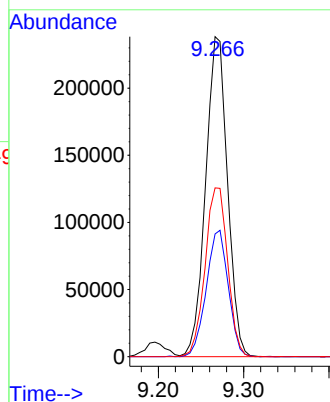
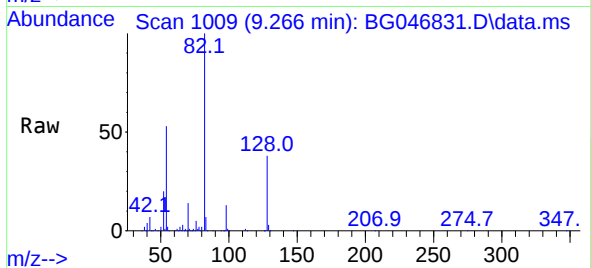
#23
Nitrobenzene-d5
Concen: 88.64 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 82 Resp: 425524
Ion Ratio Lower Upper
82 100
128 38.4 37.0 55.6
54 52.7 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
PB132200BS

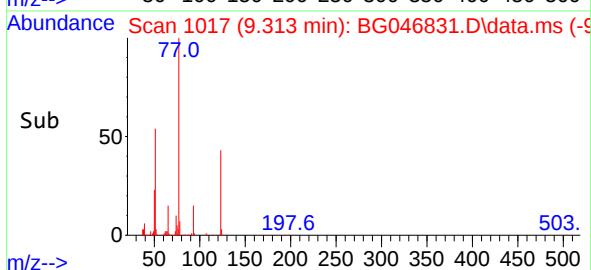
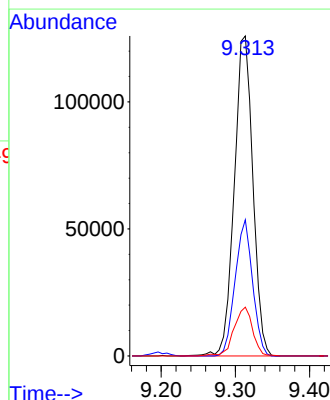
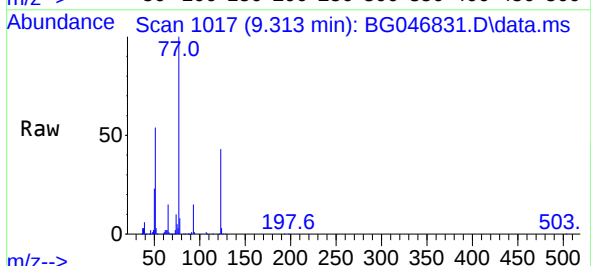
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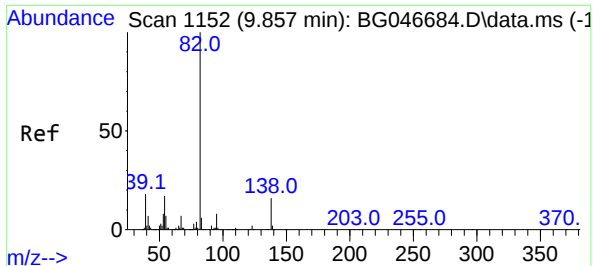
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#24
Nitrobenzene
Concen: 41.82 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 77 Resp: 219161
Ion Ratio Lower Upper
77 100
123 42.5 39.7 59.5
65 15.3 10.4 15.6





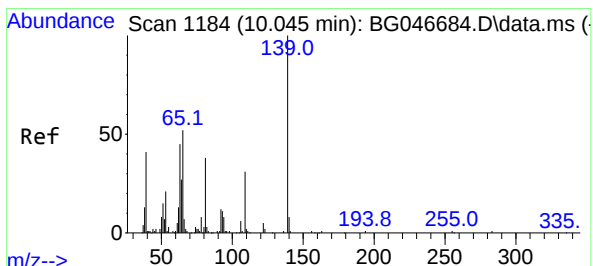
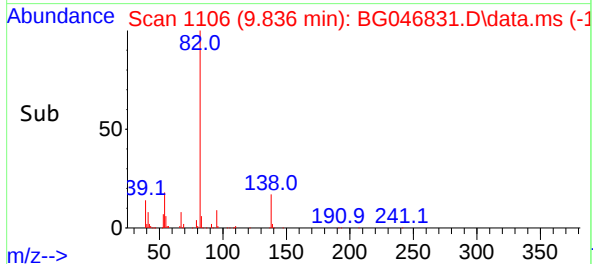
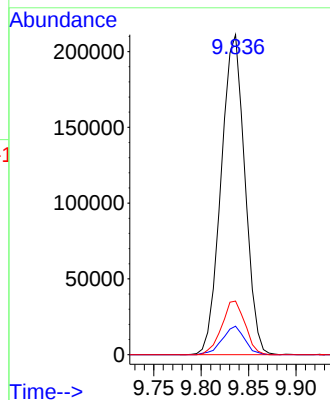
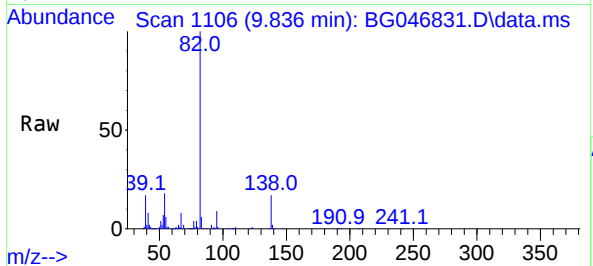
#25
Isophorone
Concen: 35.09 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 82 Resp: 367756
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 16.8 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
PB132200BS

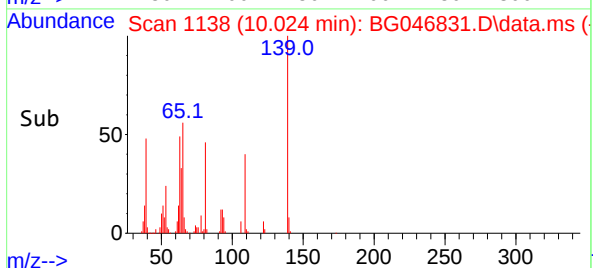
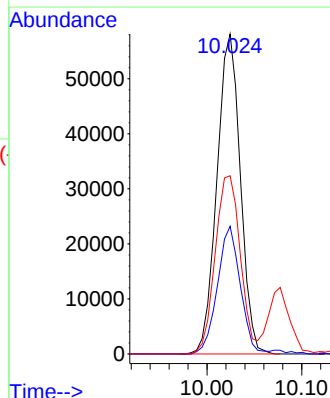
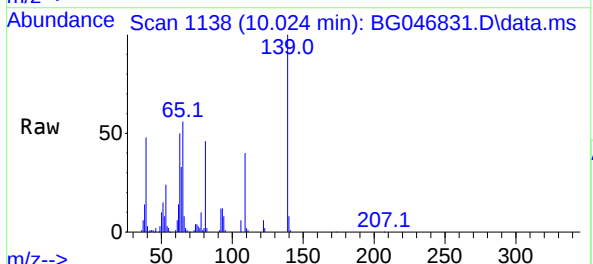
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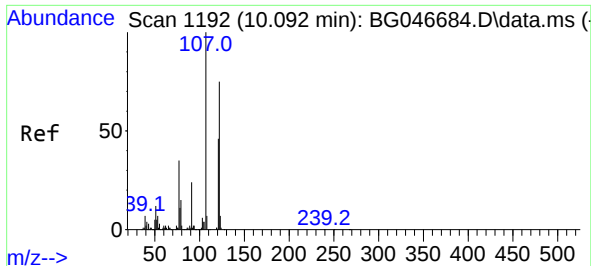
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#26
2-Nitrophenol
Concen: 52.63 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 139 Resp: 99709
Ion Ratio Lower Upper
139 100
109 39.9 20.7 31.1#
65 55.7 36.1 54.1#





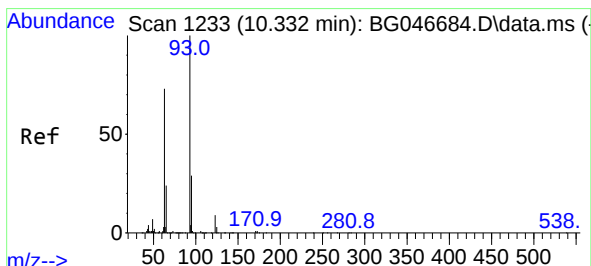
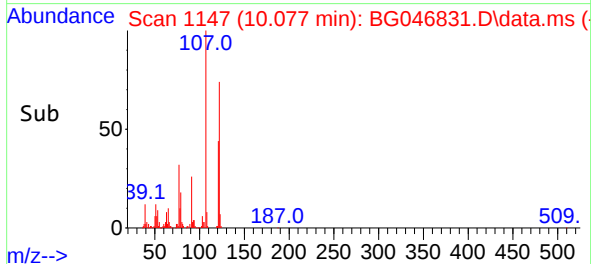
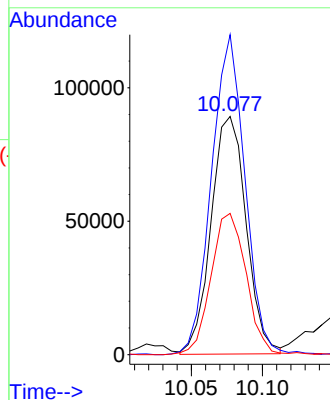
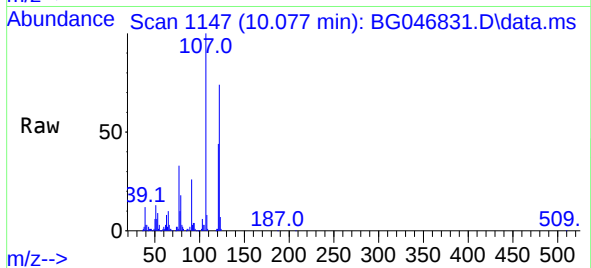
#27
2,4-Dimethylphenol
Concen: 40.43 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:122 Resp: 153103
Ion Ratio Lower Upper
122 100
107 134.3 89.2 133.8#
121 59.3 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
PB132200BS

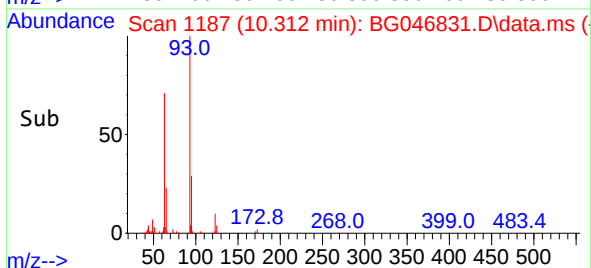
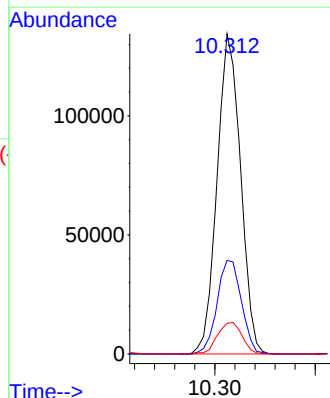
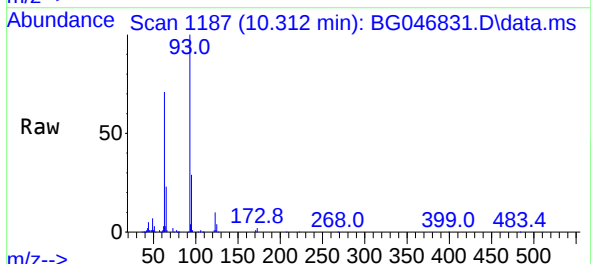
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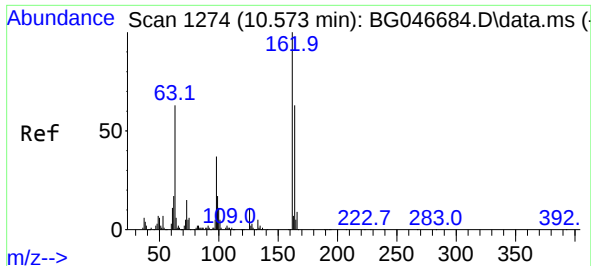
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#28
bis(2-Chloroethoxy)methane
Concen: 33.73 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

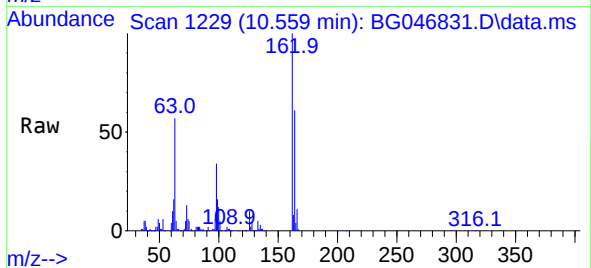
Tgt Ion: 93 Resp: 218064
Ion Ratio Lower Upper
93 100
95 29.2 26.5 39.7
123 9.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 41.22 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

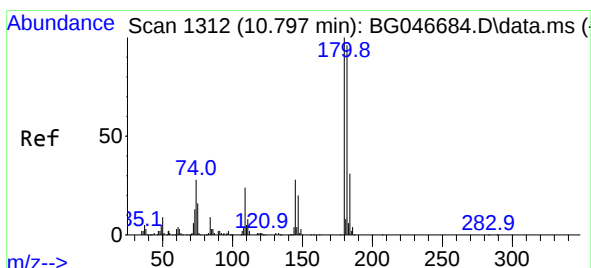
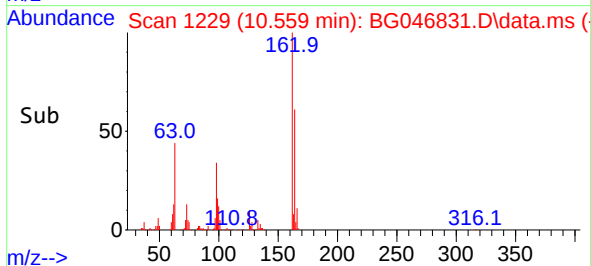
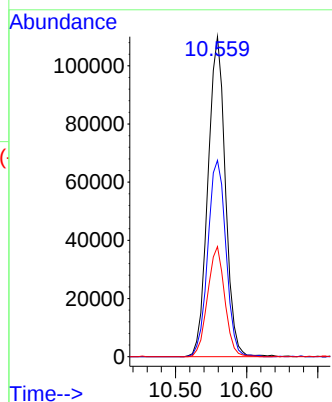
Instrument :
BNA_G
ClientSampleId :
PB132200BS



Tgt Ion:162 Resp: 187787
Ion Ratio Lower Upper
162 100
164 61.3 45.6 85.6
98 34.4 11.0 51.0

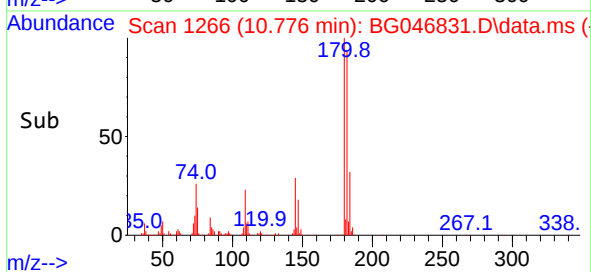
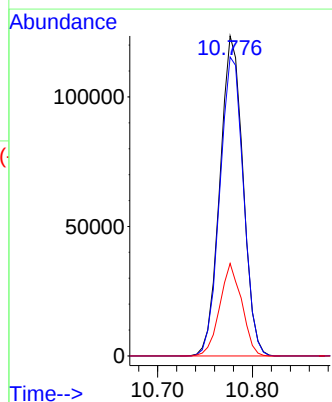
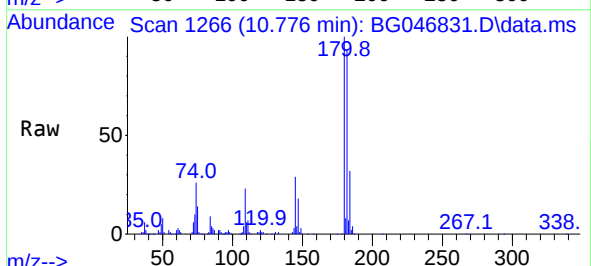
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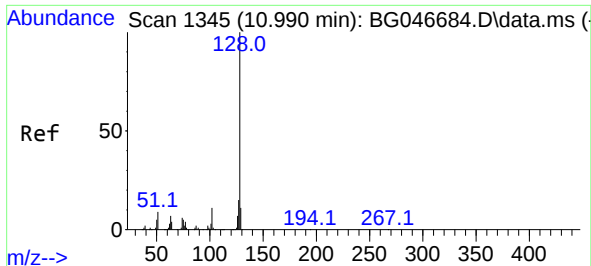
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#30
1,2,4-Trichlorobenzene
Concen: 38.42 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

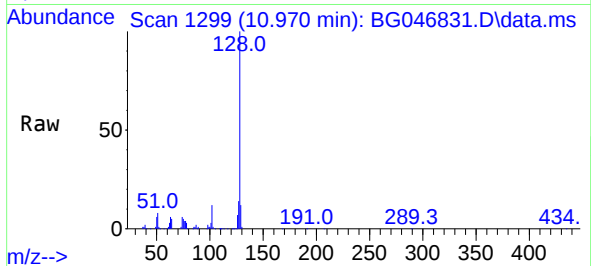
Tgt Ion:180 Resp: 208888
Ion Ratio Lower Upper
180 100
182 93.5 76.9 115.3
145 28.9 21.4 32.0





#31
Naphthalene
Concen: 38.28 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

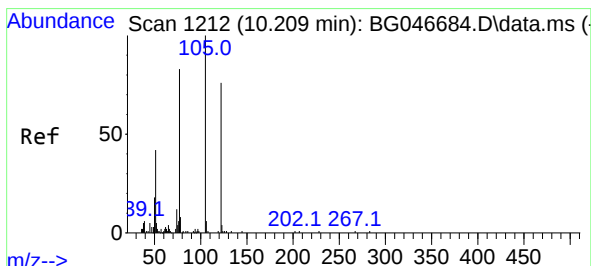
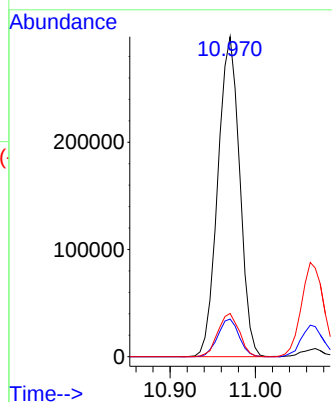
Instrument :
BNA_G
ClientSampleId :
PB132200BS



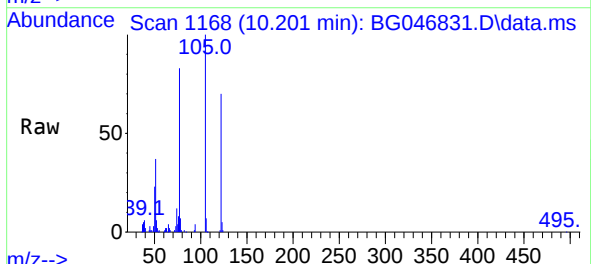
Tgt Ion:128 Resp: 530319
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 11.0 16.4

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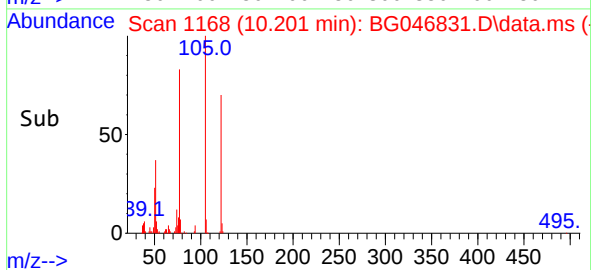
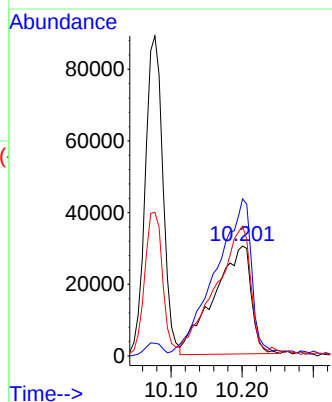
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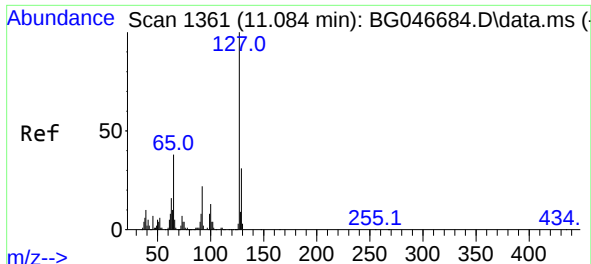


#32
Benzoic acid
Concen: 42.43 ng
RT: 10.201 min Scan# 1168
Delta R.T. 0.007 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



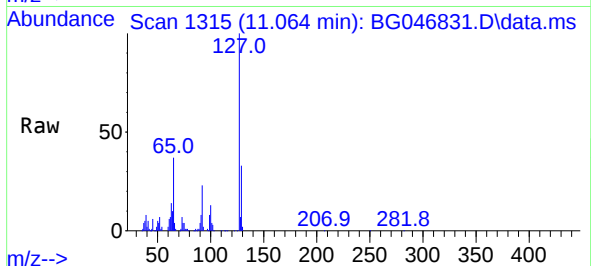
Tgt Ion:122 Resp: 109857
Ion Ratio Lower Upper
122 100
105 143.0 103.7 143.7
77 118.2 63.0 103.0#





#33
4-Chloroaniline
Concen: 26.01 ng
RT: 11.064 min Scan# 1315
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

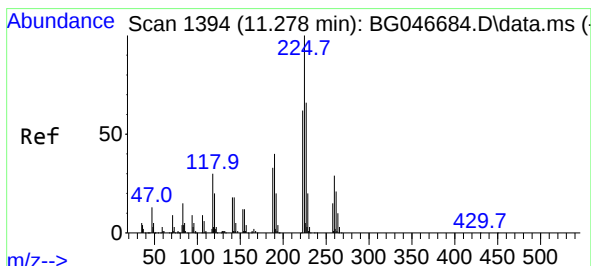
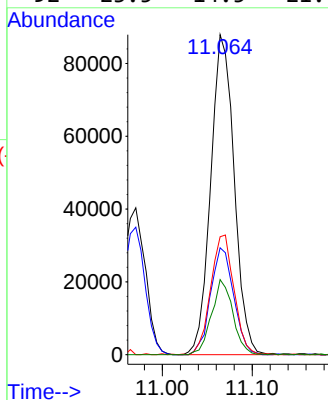
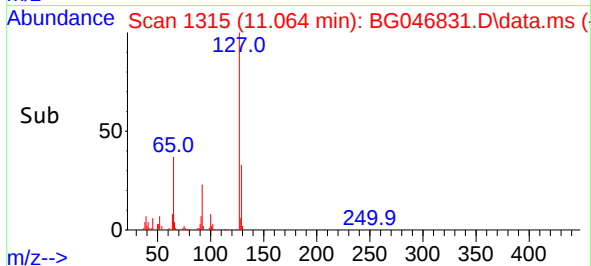
Instrument :
BNA_G
ClientSampleId :
PB132200BS



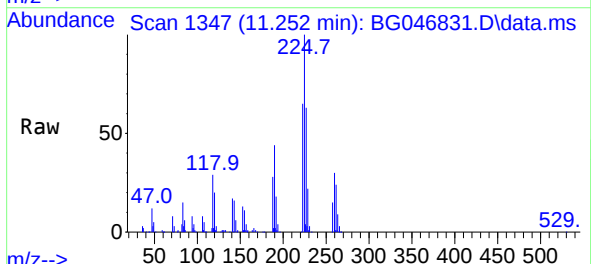
Tgt Ion:127 Resp: 159619
Ion Ratio Lower Upper
127 100
129 33.4 26.8 40.2
65 36.9 23.8 35.6#
92 23.5 14.5 21.7#

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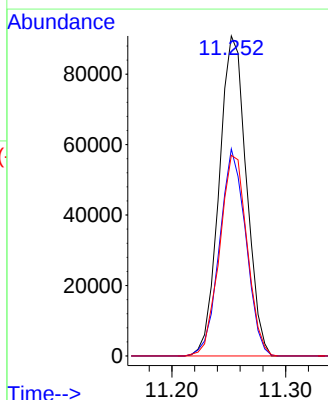
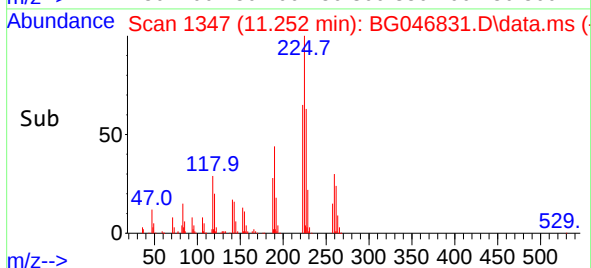
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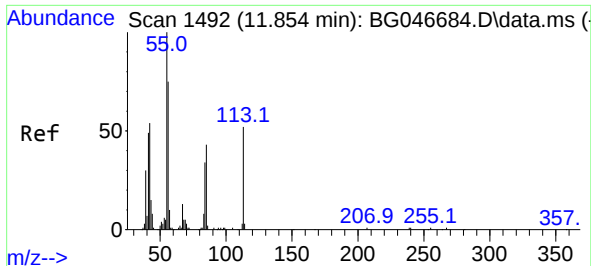


#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

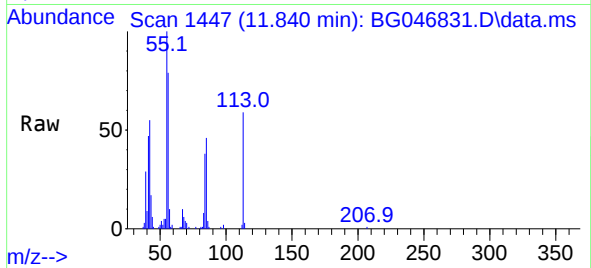


Tgt Ion:225 Resp: 150788
Ion Ratio Lower Upper
225 100
223 64.7 49.5 74.3
227 62.7 52.0 78.0

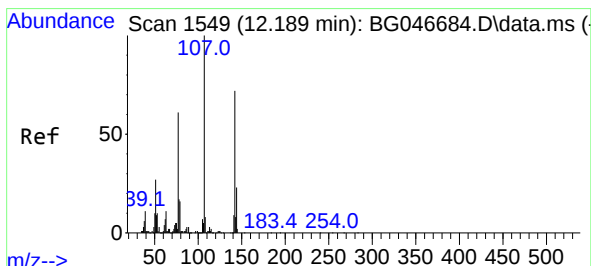
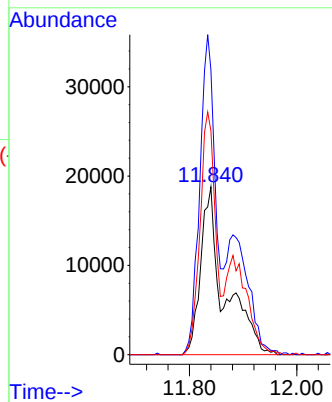
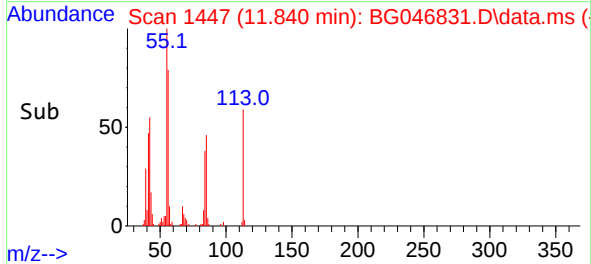




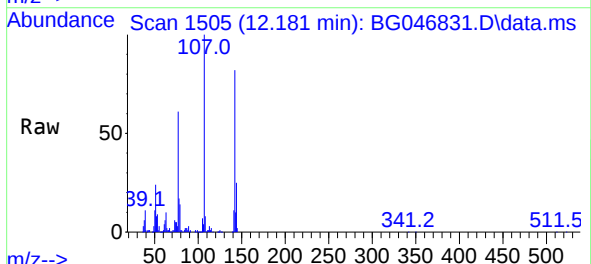
#35
Caprolactam
Concen: 37.33 ng m
RT: 11.840 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



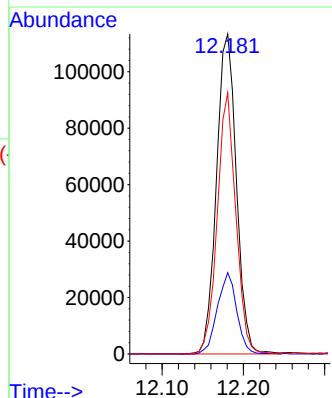
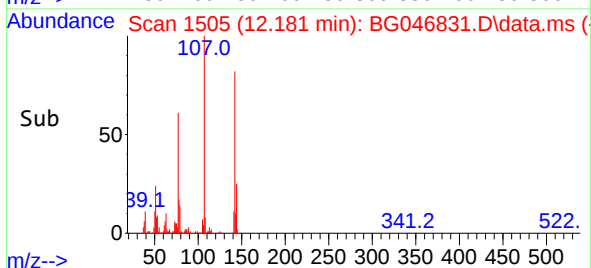
Tgt Ion:113 Resp: 57586
Ion Ratio Lower Upper
113 100
55 169.6 149.2 189.2
56 133.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 39.49 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



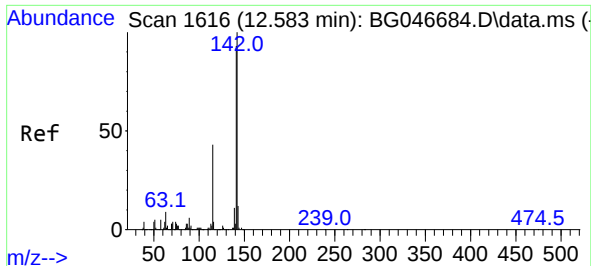
Tgt Ion:107 Resp: 193385
Ion Ratio Lower Upper
107 100
144 25.4 22.5 33.7
142 81.6 70.8 106.2



Instrument :
BNA_G
ClientSampleId :
PB132200BS

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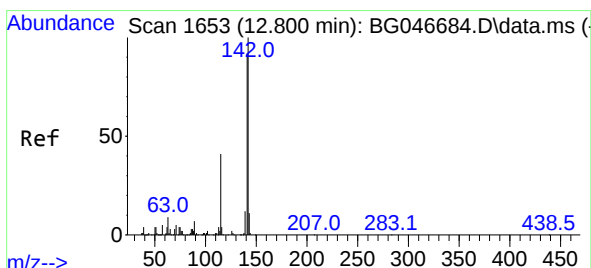
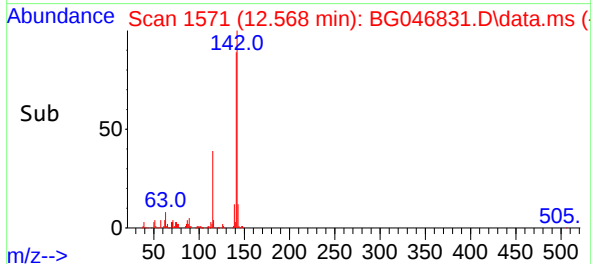
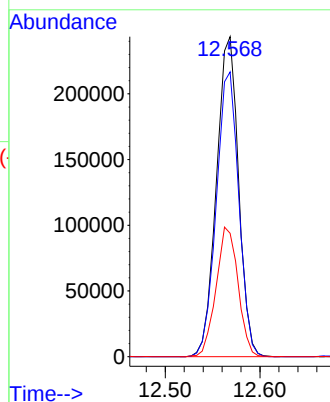
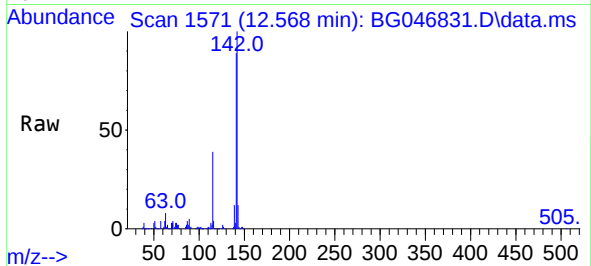
#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132200BS

Tgt Ion:142 Resp: 394305
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 38.5 25.4 38.2#

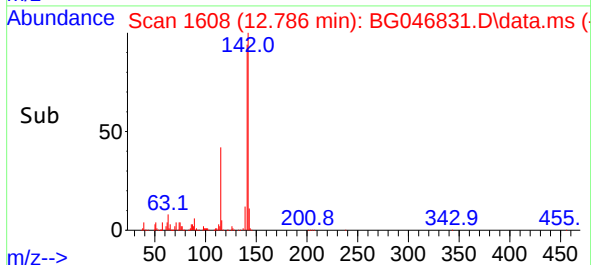
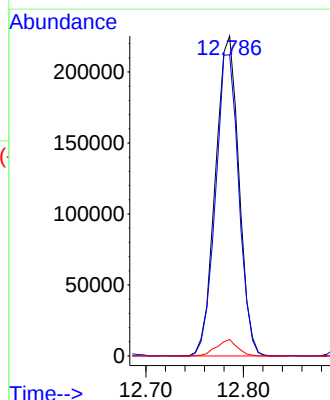
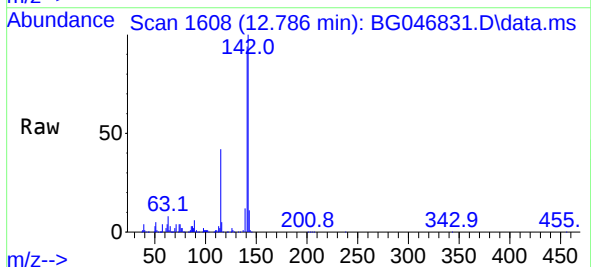
Manual Integrations
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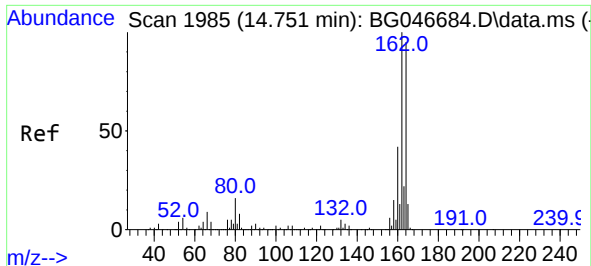
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#38
1-Methylnaphthalene
Concen: 39.50 ng m
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

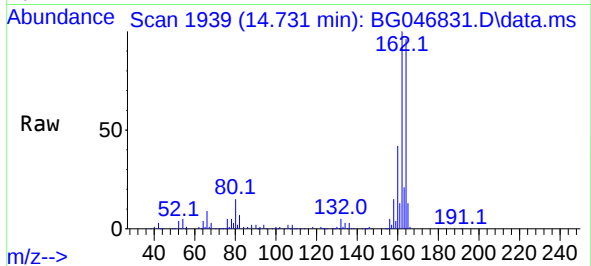
Tgt Ion:142 Resp: 376548
Ion Ratio Lower Upper
142 100
141 94.1 75.4 113.2
116 5.2 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.731 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

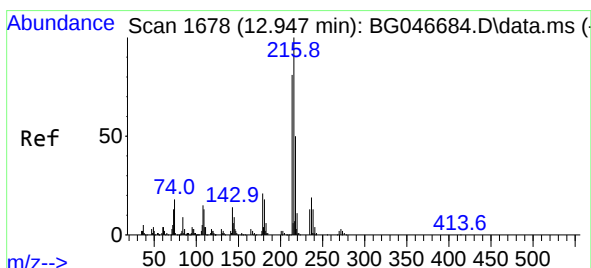
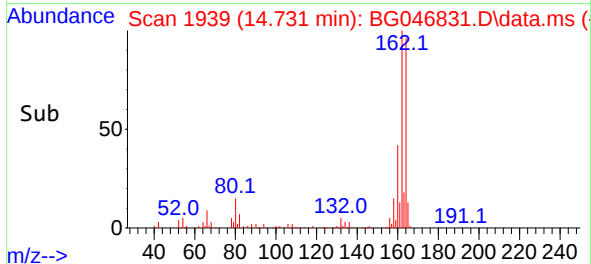
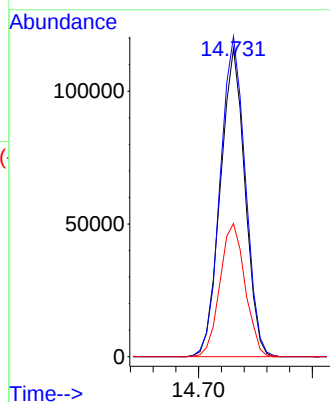
Instrument :
BNA_G
ClientSampleId :
PB132200BS



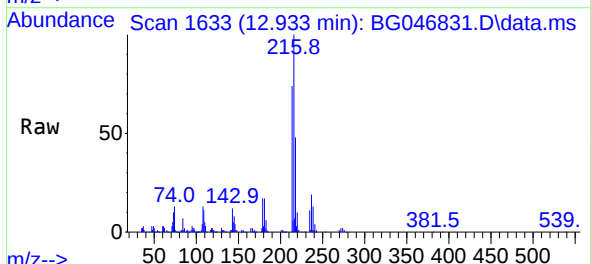
Tgt Ion:164 Resp: 173965
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 43.2 35.3 52.9

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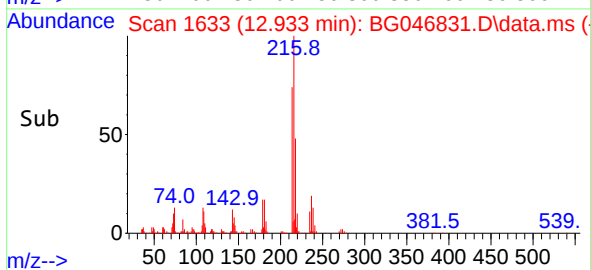
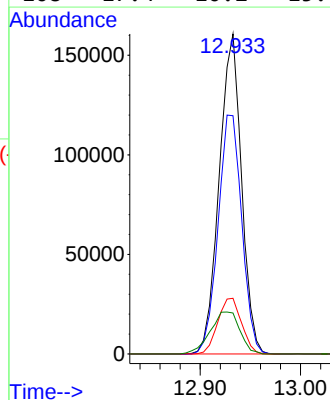
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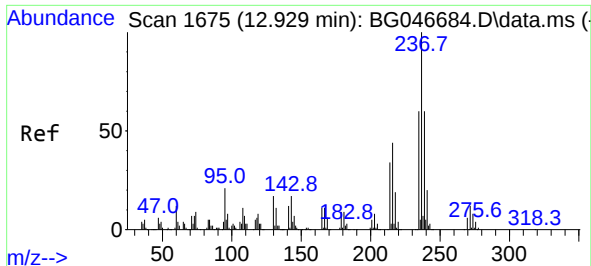


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.60 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

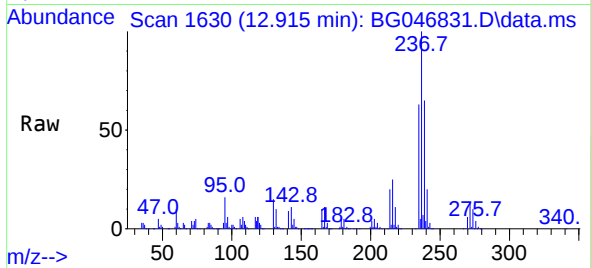


Tgt Ion:216 Resp: 247658
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 18.5 14.8 22.2
108 17.4 10.2 15.4#

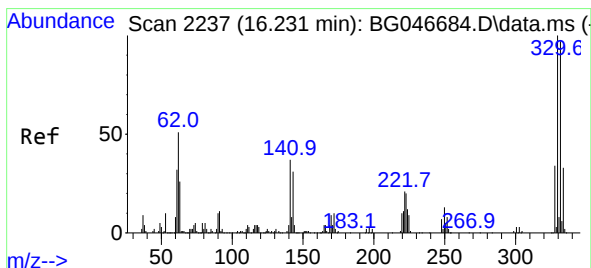
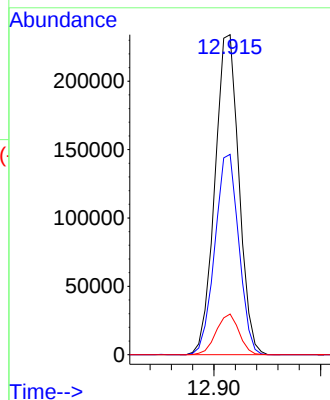
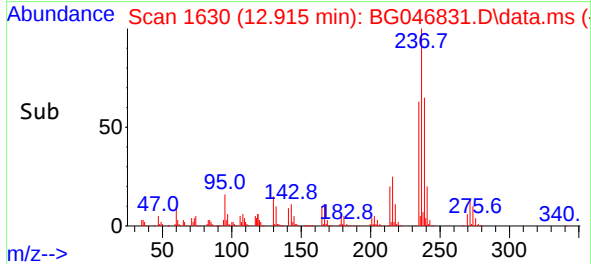




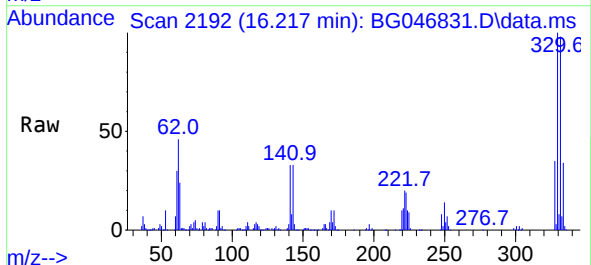
#41
Hexachlorocyclopentadiene
Concen: 100.51 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



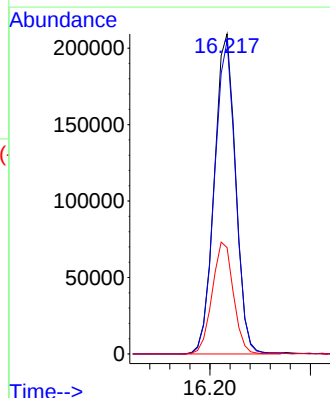
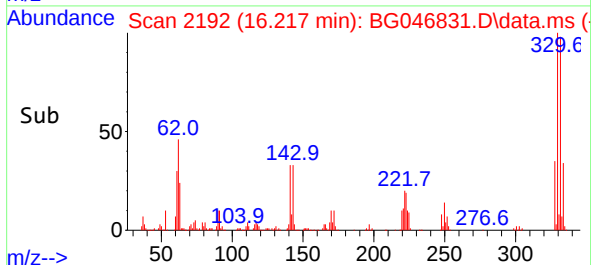
Tgt Ion:237 Resp: 365621
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 134.72 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



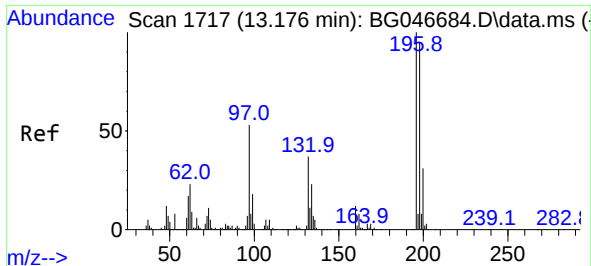
Tgt Ion:330 Resp: 309029
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.7 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
PB132200BS

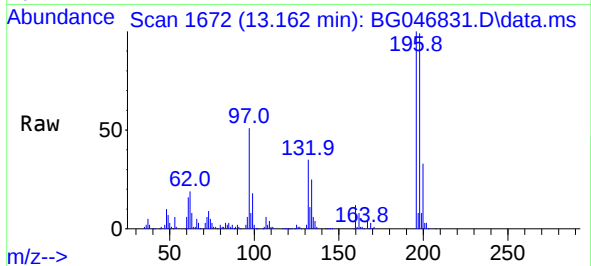
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#43
2,4,6-Trichlorophenol
Concen: 43.49 ng
RT: 13.162 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

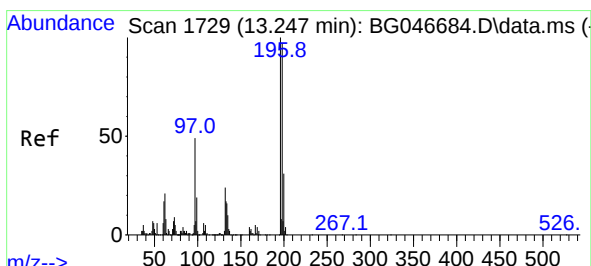
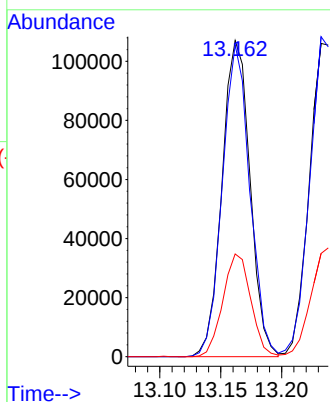
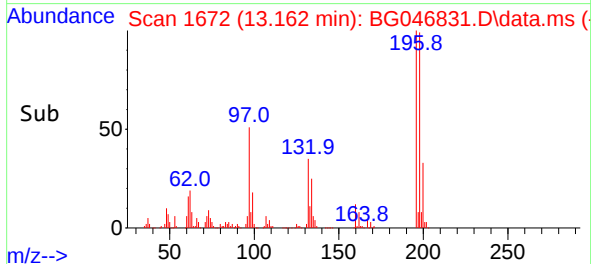
Instrument :
BNA_G
ClientSampled :
PB132200BS



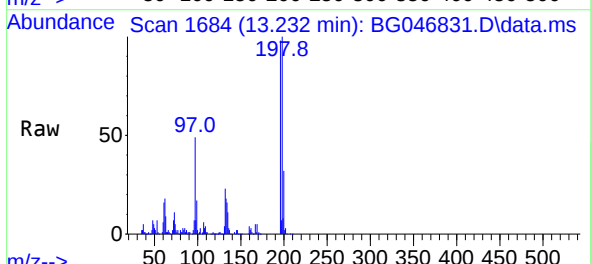
Tgt Ion:196 Resp: 171039
Ion Ratio Lower Upper
196 100
198 98.6 74.9 112.3
200 32.5 25.3 37.9

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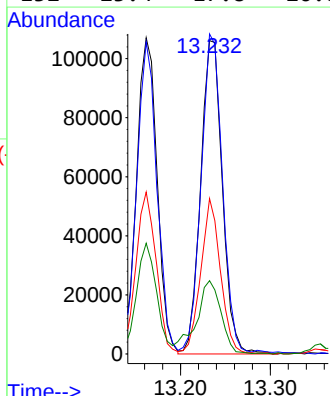
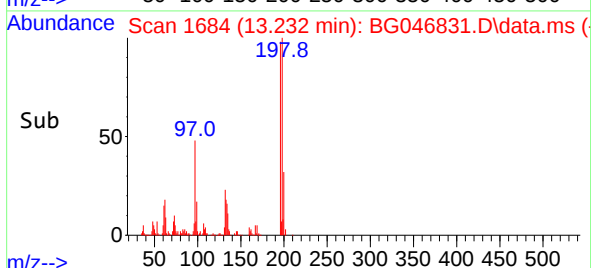
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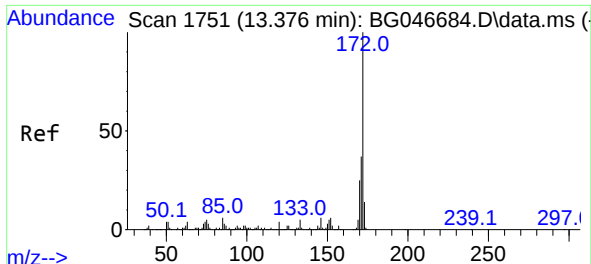


#44
2,4,5-Trichlorophenol
Concen: 44.98 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



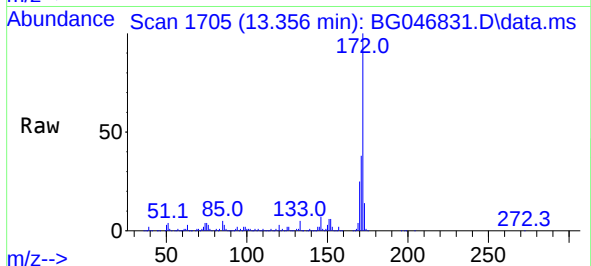
Tgt Ion:196 Resp: 178033
Ion Ratio Lower Upper
196 100
198 102.1 77.6 116.4
97 49.6 28.6 43.0#
132 23.4 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 76.49 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

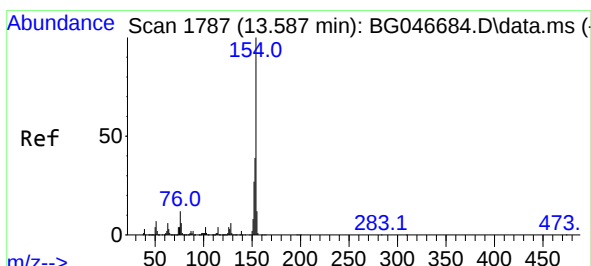
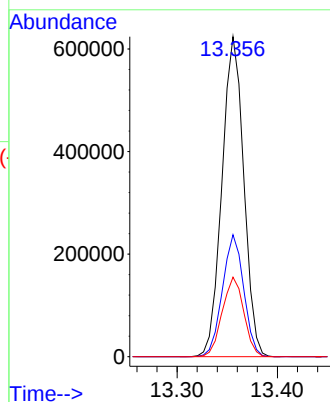
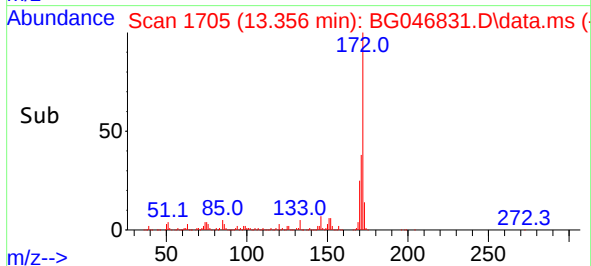
Instrument :
BNA_G
ClientSampleId :
PB132200BS



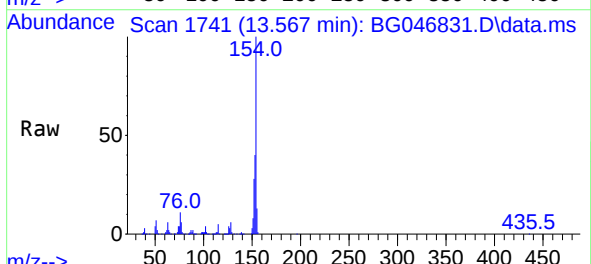
Tgt Ion:172 Resp: 939902
Ion Ratio Lower Upper
172 100
171 38.1 31.3 46.9
170 24.9 20.8 31.2

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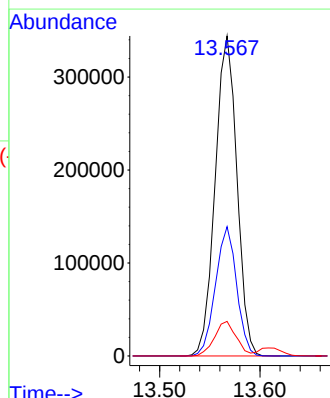
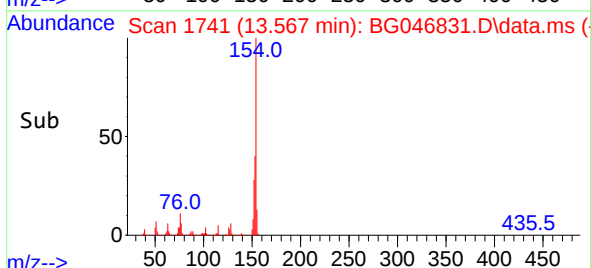
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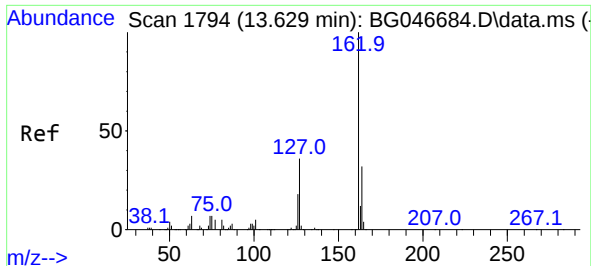


#46
1,1'-Biphenyl
Concen: 38.69 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

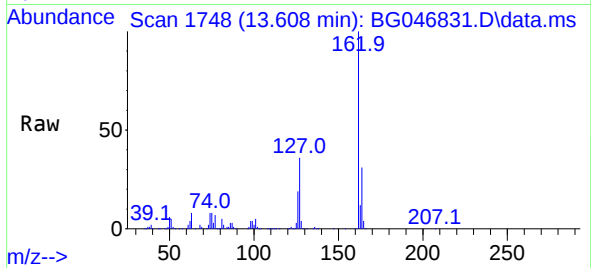


Tgt Ion:154 Resp: 517537
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 10.8 0.0 32.6

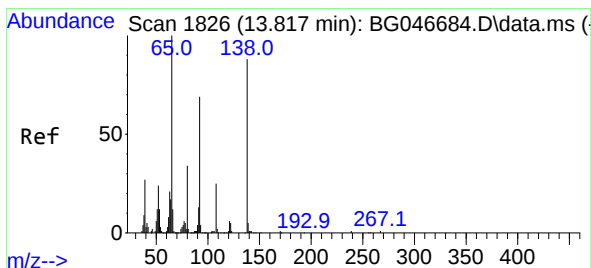
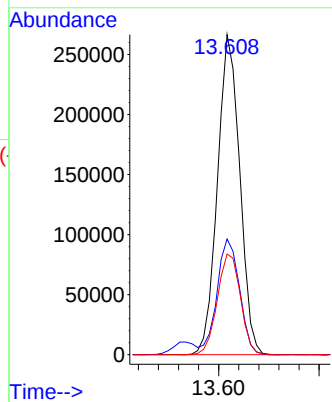
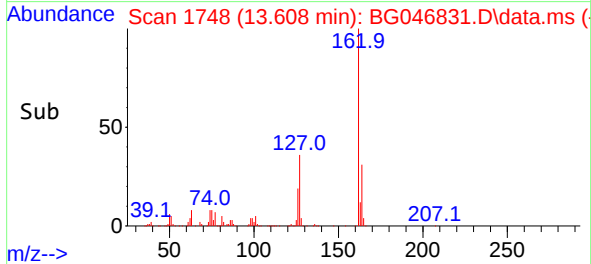




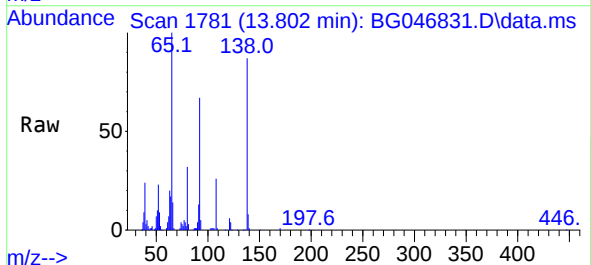
#47
2-Chloronaphthalene
Concen: 37.74 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



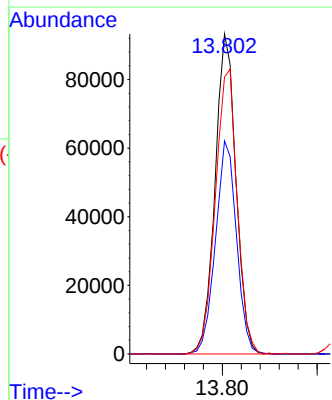
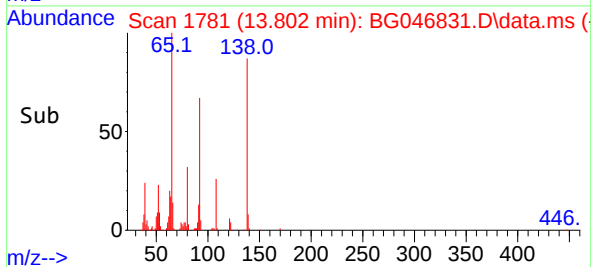
Tgt Ion:162 Resp: 410128
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 31.4 27.0 40.4



#48
2-Nitroaniline
Concen: 49.52 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



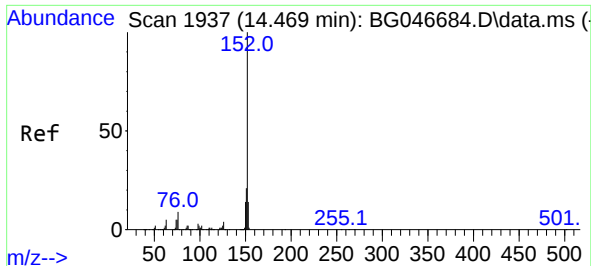
Tgt Ion: 65 Resp: 142885
Ion Ratio Lower Upper
65 100
92 66.6 58.6 88.0
138 86.5 98.2 147.4#



Instrument :
BNA_G
ClientSampleId :
PB132200BS

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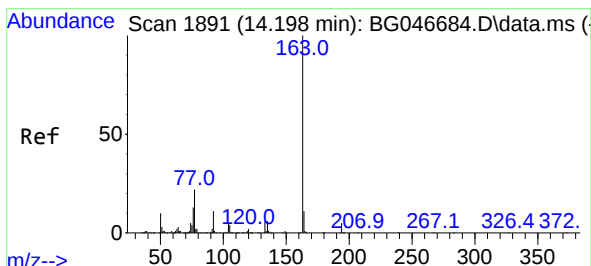
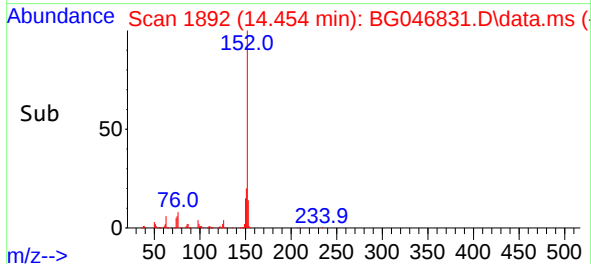
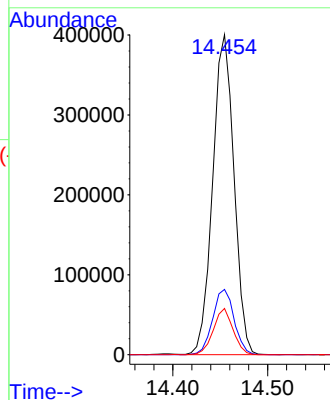
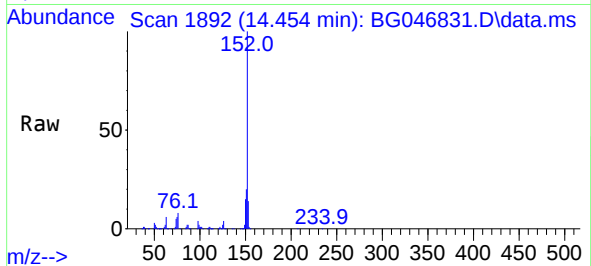
#49
Acenaphthylene
Concen: 39.07 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:152 Resp: 624859
Ion Ratio Lower Upper
152 100
151 20.4 17.4 26.0
153 14.4 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
PB132200BS

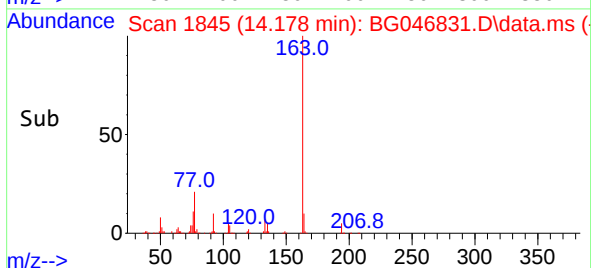
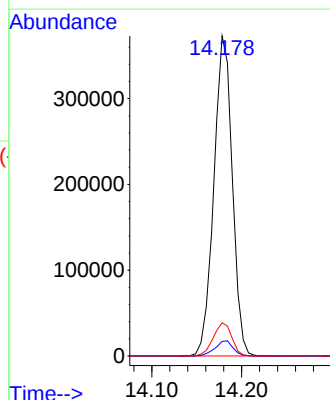
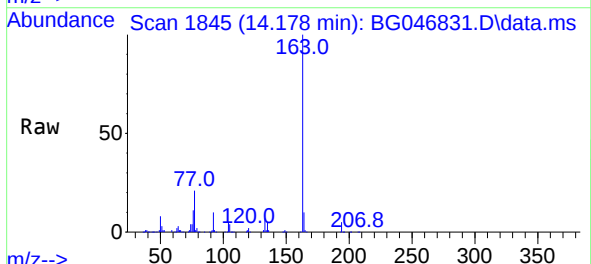
Manual Integrations
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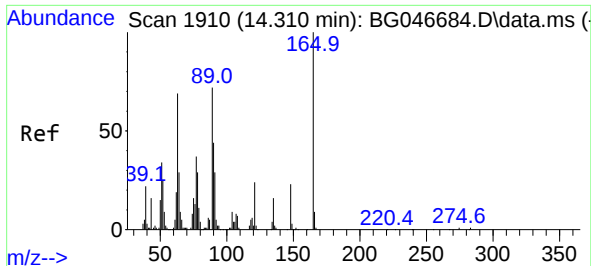
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#50
Dimethylphthalate
Concen: 38.24 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:163 Resp: 531362
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.4 8.8 13.2





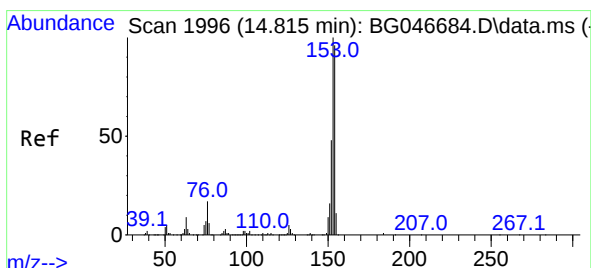
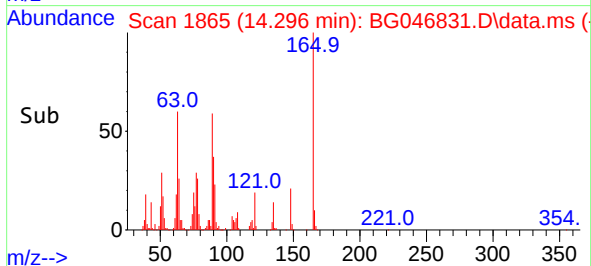
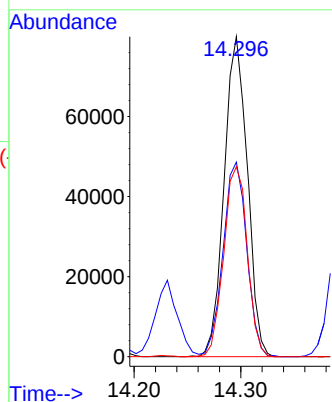
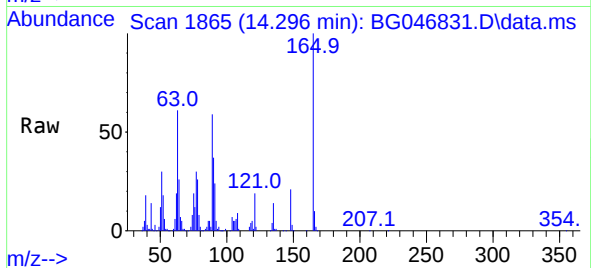
#51
2,6-Dinitrotoluene
Concen: 53.46 ng
RT: 14.296 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:165 Resp: 120719
Ion Ratio Lower Upper
165 100
63 60.8 33.7 50.5#
89 59.3 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
PB132200BS

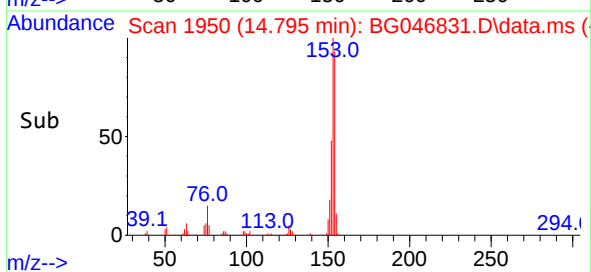
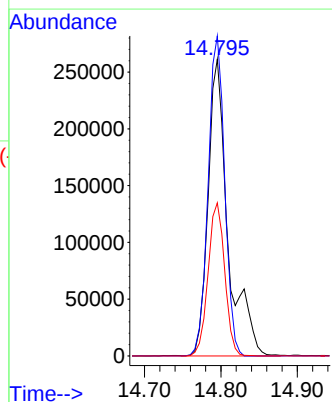
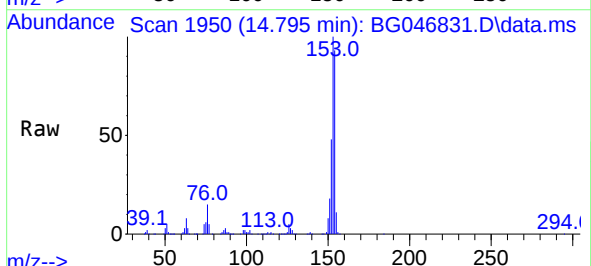
Manual Integrations
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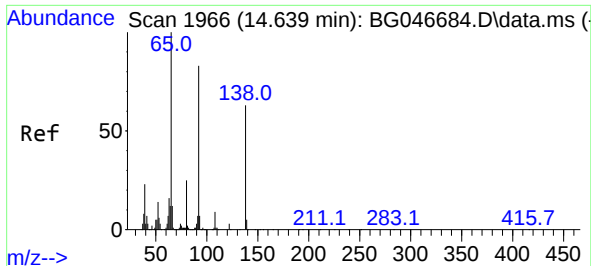
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#52
Acenaphthene
Concen: 43.91 ng m
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:154 Resp: 477017
Ion Ratio Lower Upper
154 100
153 107.8 90.3 135.5
152 51.6 43.8 65.8





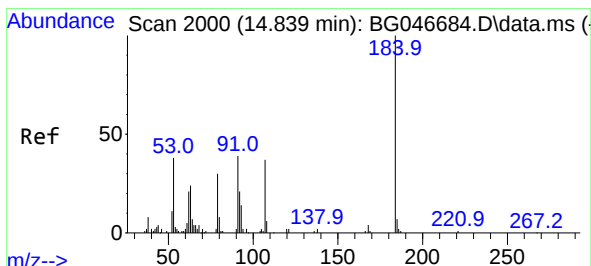
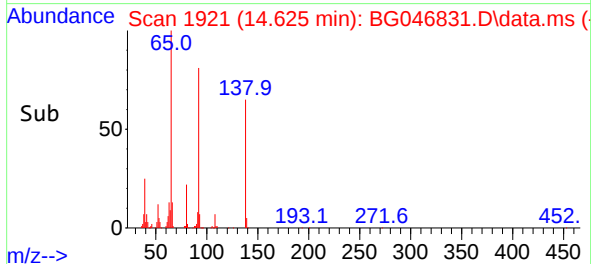
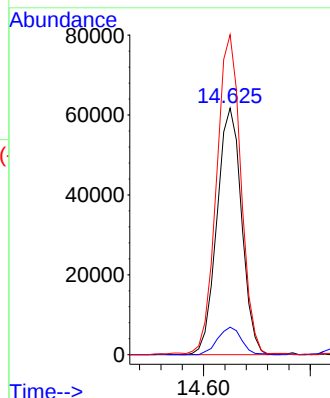
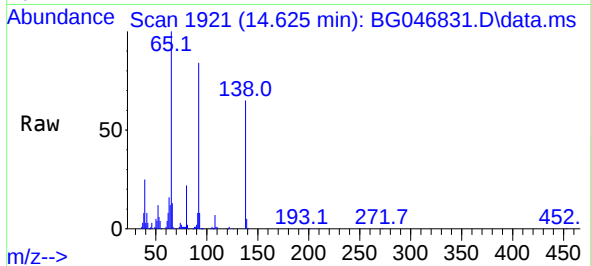
#53
3-Nitroaniline
Concen: 38.87 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:138 Resp: 99210
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 129.7 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
PB132200BS

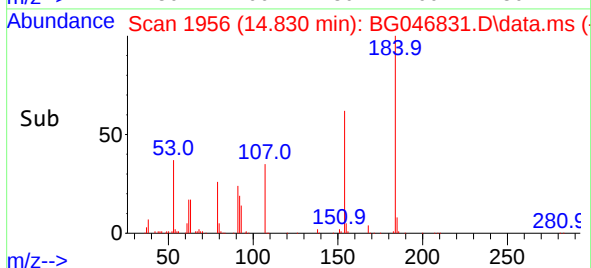
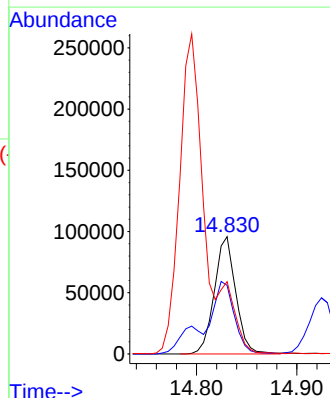
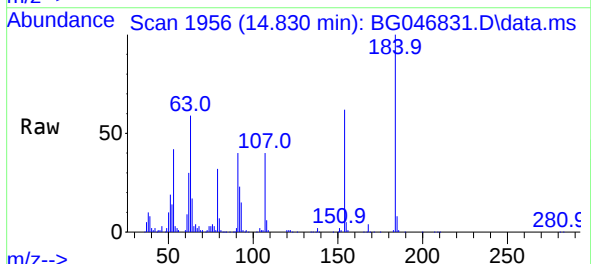
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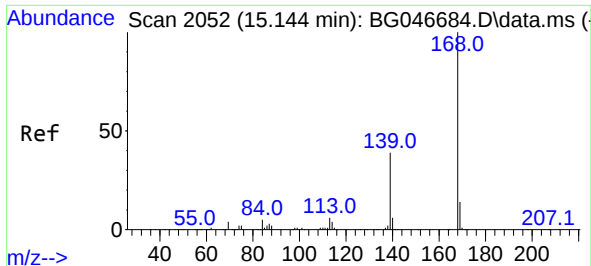
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#54
2,4-Dinitrophenol
Concen: 114.96 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:184 Resp: 141786
Ion Ratio Lower Upper
184 100
63 58.5 32.3 48.5#
154 61.7 40.4 60.6#





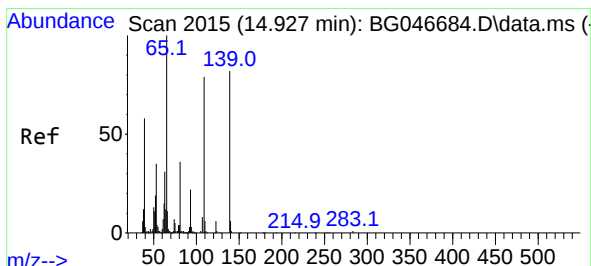
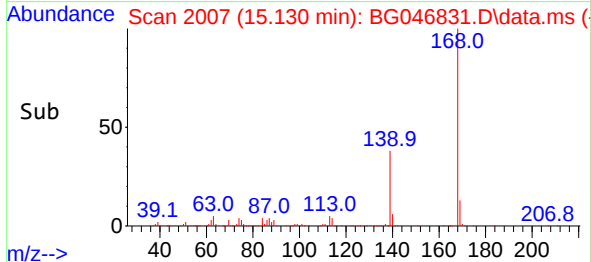
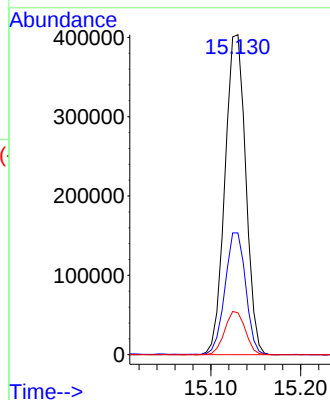
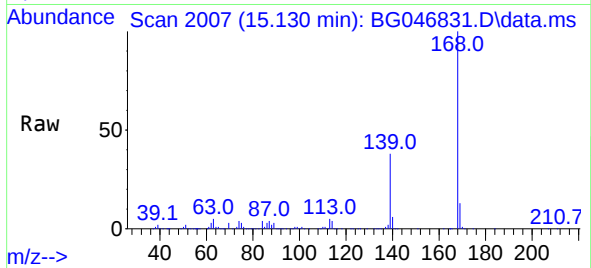
#55
Dibenzenofuran
Concen: 39.54 ng
RT: 15.130 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:168 Resp: 648385
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 13.1 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
PB132200BS

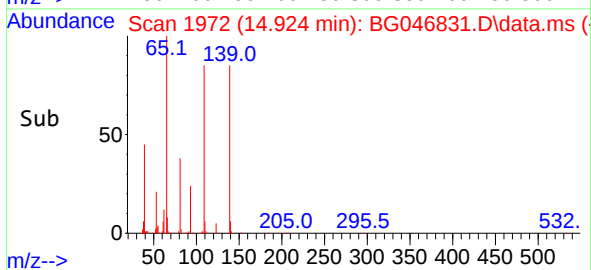
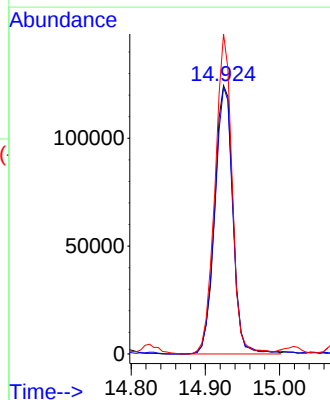
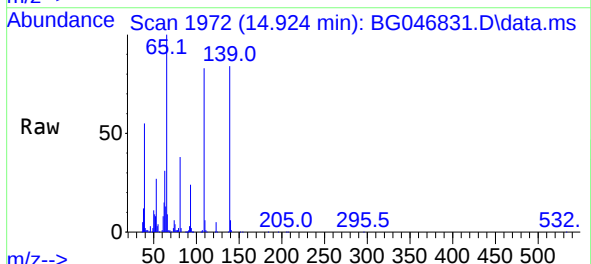
Manual Integrations
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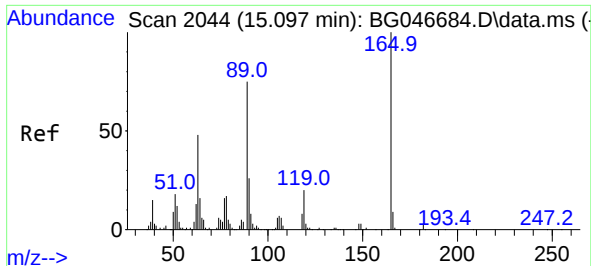
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#56
4-Nitrophenol
Concen: 101.04 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:139 Resp: 212354
Ion Ratio Lower Upper
139 100
109 99.4 45.9 85.9#
65 119.2 65.4 105.4#





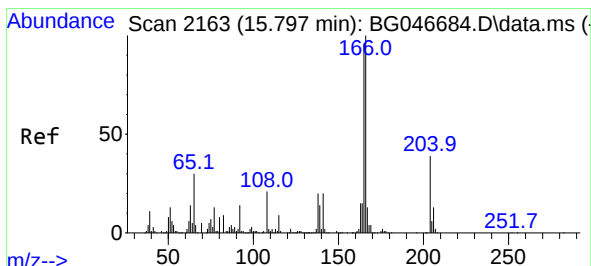
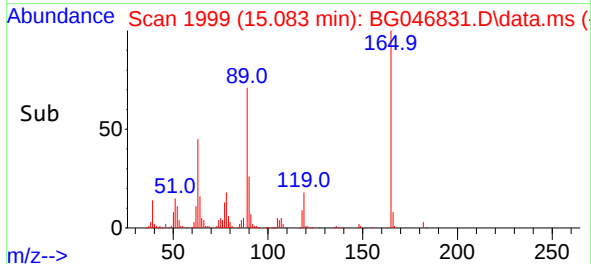
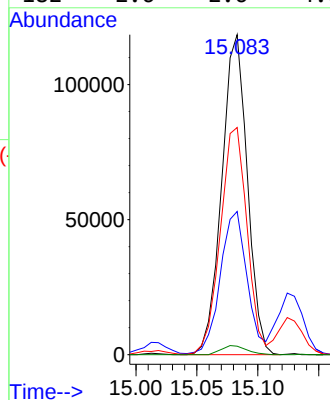
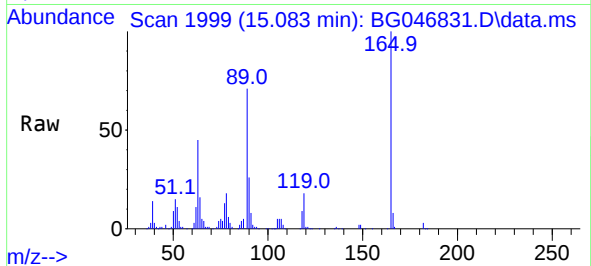
#57
2,4-Dinitrotoluene
Concen: 57.95 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:	165	Resp:	173295
Ion Ratio	Lower	Upper	
165	100		
63	44.8	26.4	39.6#
89	71.0	47.8	71.8
182	2.6	2.6	4.0

Instrument :
BNA_G
ClientSampleId :
PB132200BS

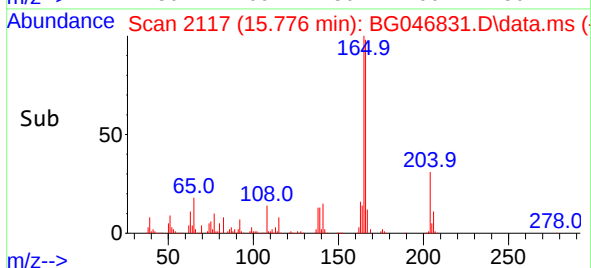
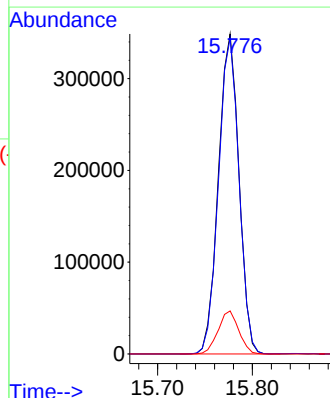
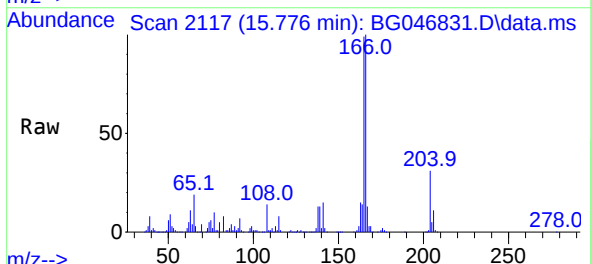
Manual Integrations
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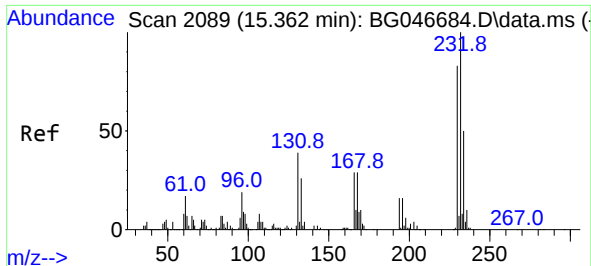
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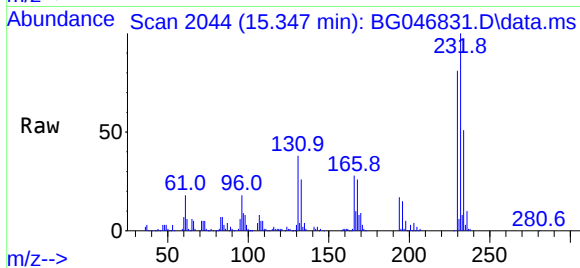
#58
Fluorene
Concen: 39.92 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:	166	Resp:	524336
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.2	115.8
167	13.5	11.4	17.2

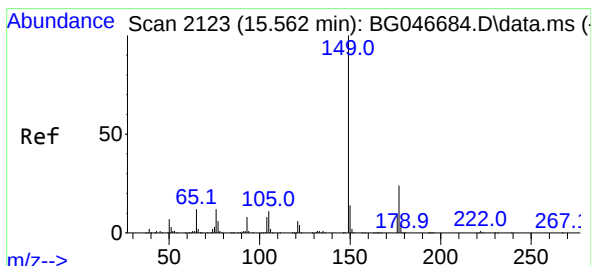
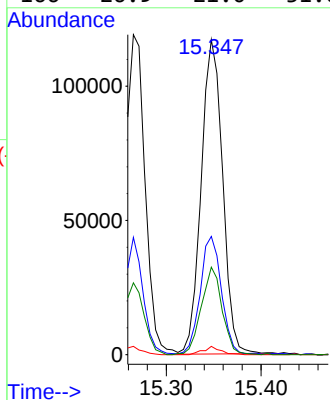
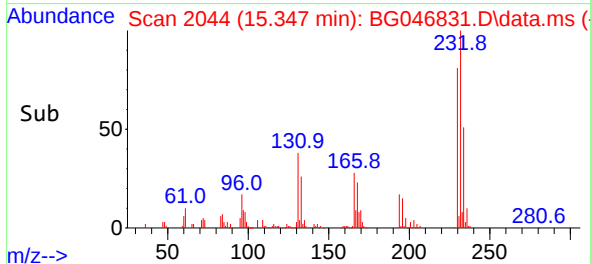




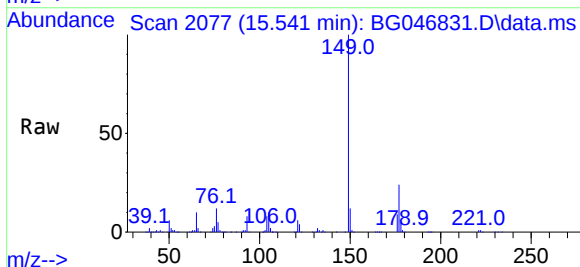
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.47 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



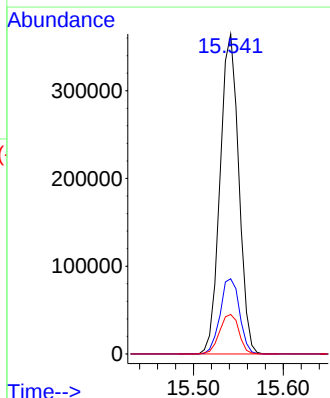
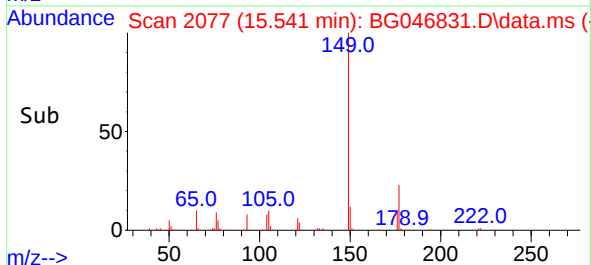
Tgt Ion:232 Resp: 183859
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 2.1 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 37.65 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



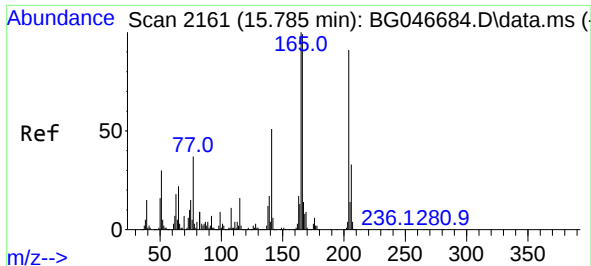
Tgt Ion:149 Resp: 525975
Ion Ratio Lower Upper
149 100
177 23.5 21.4 32.2
150 12.3 10.7 16.1



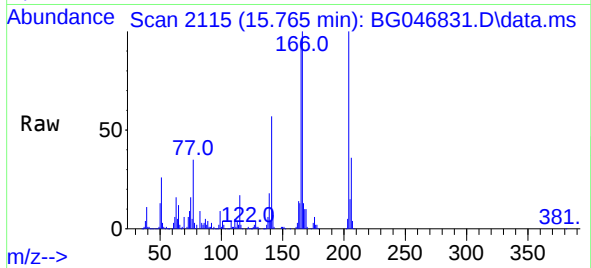
Instrument :
BNA_G
ClientSampleId :
PB132200BS

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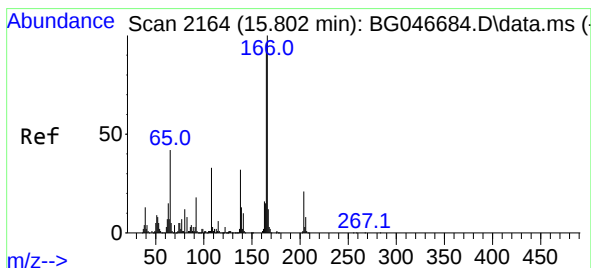
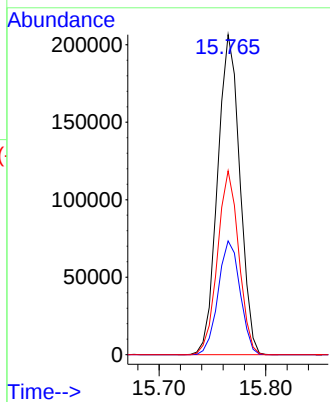
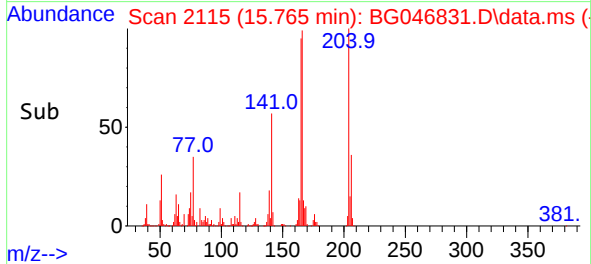
mohammad
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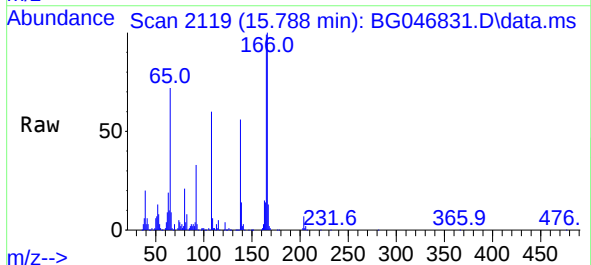
#61
4-Chlorophenyl-phenylether
Concen: 39.85 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



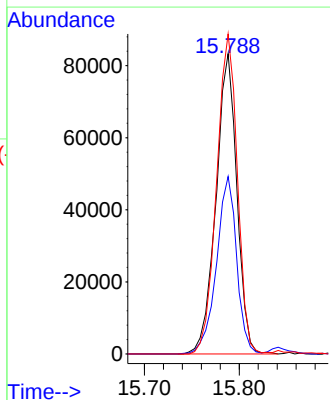
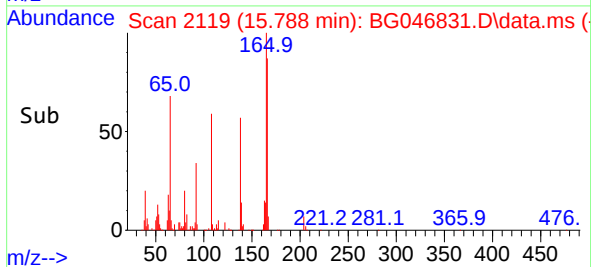
Tgt Ion:204 Resp: 298796
Ion Ratio Lower Upper
204 100
206 35.6 27.8 41.8
141 57.5 41.5 62.3



#62
4-Nitroaniline
Concen: 45.07 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



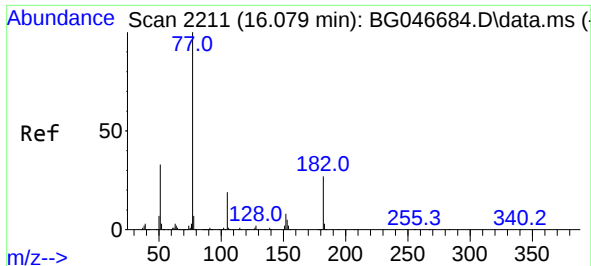
Tgt Ion:138 Resp: 127705
Ion Ratio Lower Upper
138 100
92 59.1 26.9 66.9
108 106.6 49.4 89.4#



Instrument :
BNA_G
ClientSampleId :
PB132200BS

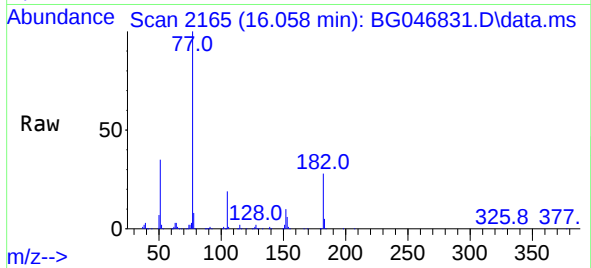
Manual Integrations
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#63
Azobenzene
Concen: 36.16 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

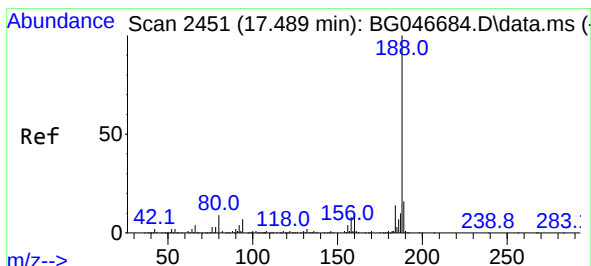
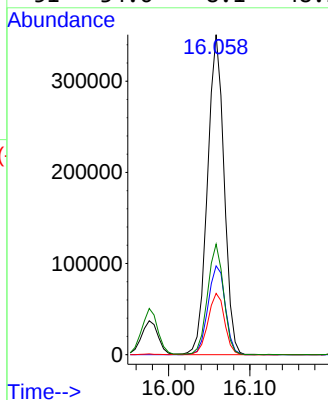
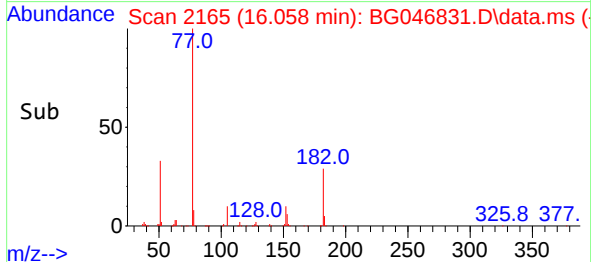
Instrument :
BNA_G
ClientSampled :
PB132200BS



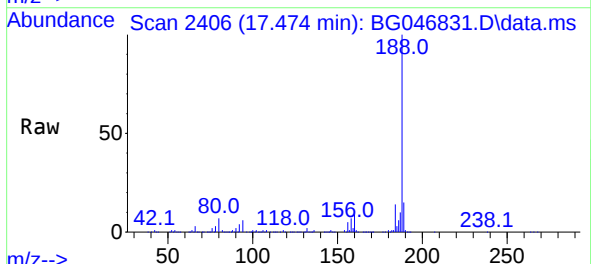
Tgt Ion: 77 Resp: 496528
Ion Ratio Lower Upper
77 100
182 27.7 14.0 54.0
105 19.2 3.0 43.0
51 34.6 8.1 48.1

Manual Integrations
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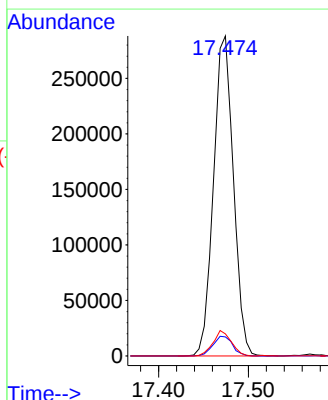
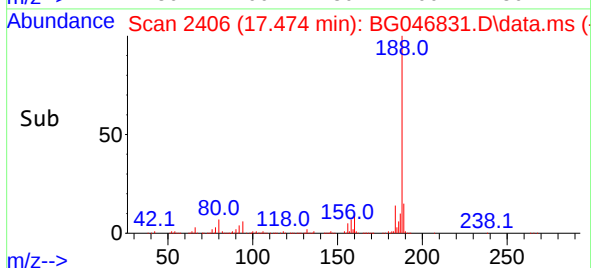
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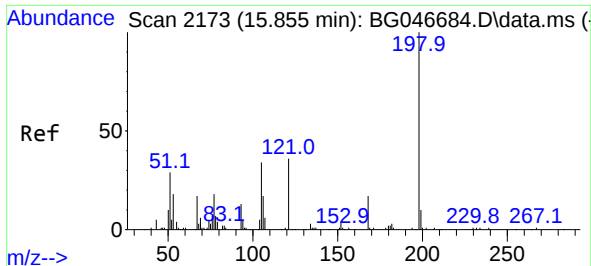


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



Tgt Ion: 188 Resp: 442973
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 6.9 7.0 10.6#





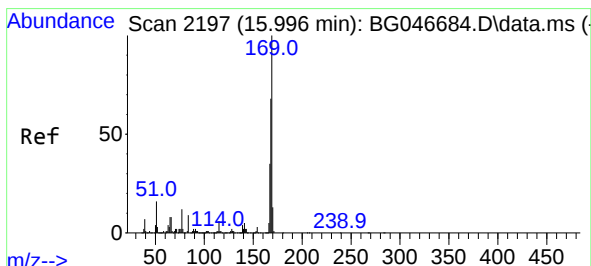
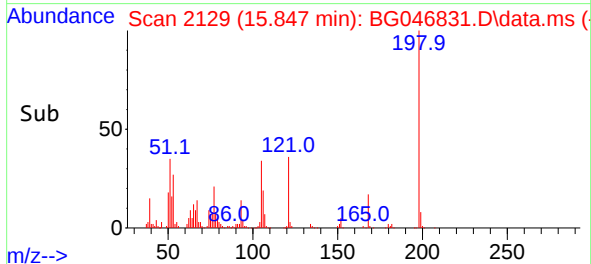
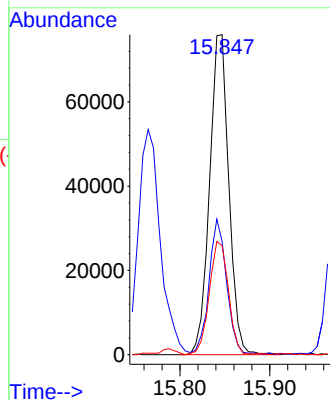
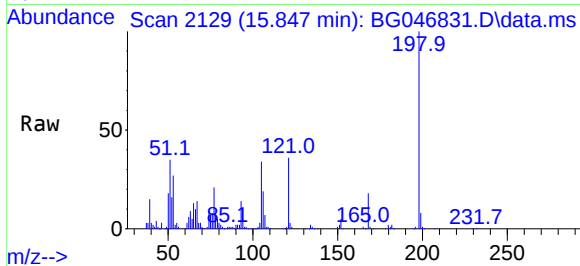
#65
4,6-Dinitro-2-methylphenol
Concen: 61.49 ng
RT: 15.847 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:198 Resp: 113057
Ion Ratio Lower Upper
198 100
51 35.4 10.4 50.4
105 34.1 12.9 52.9

Instrument :
BNA_G
ClientSampled :
PB132200BS

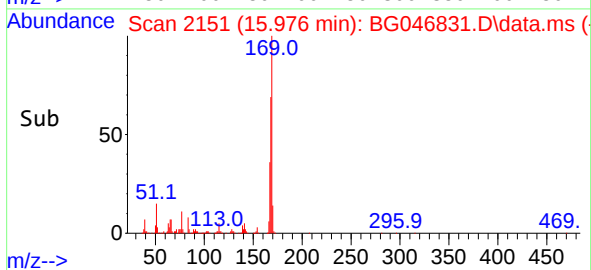
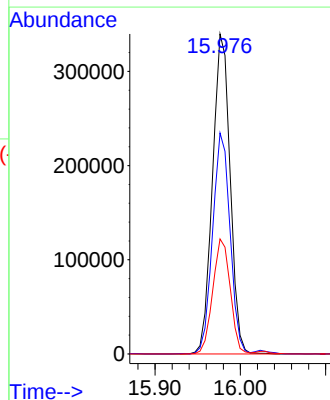
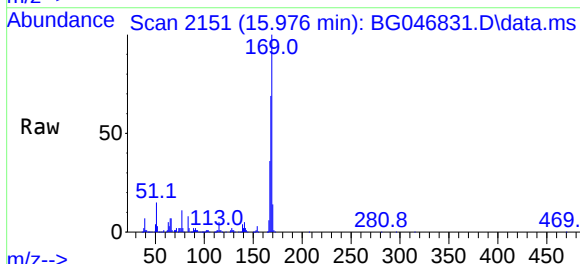
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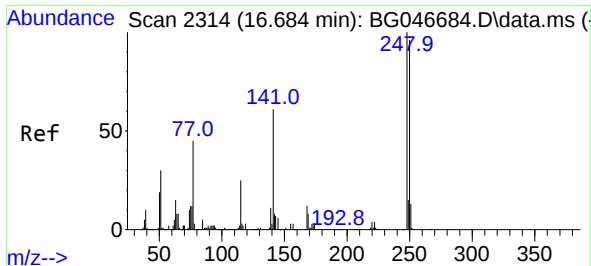
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#66
n-Nitrosodiphenylamine
Concen: 36.60 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:169 Resp: 487045
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 36.0 30.5 45.7





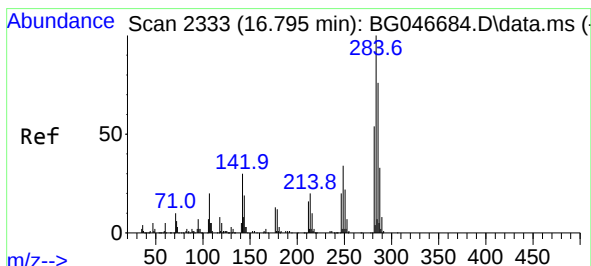
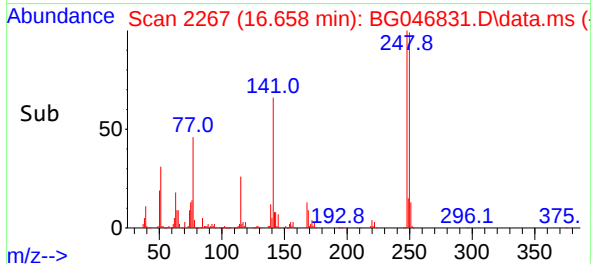
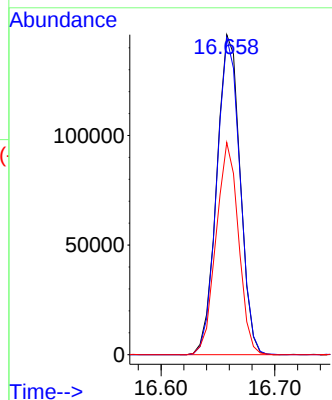
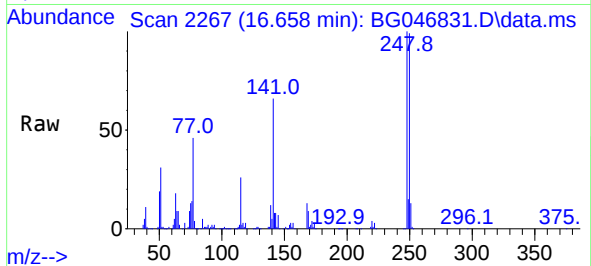
#67
4-Bromophenyl-phenylether
Concen: 37.25 ng
RT: 16.658 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:248 Resp: 208518
Ion Ratio Lower Upper
248 100
250 99.1 78.9 118.3
141 66.3 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
PB132200BS

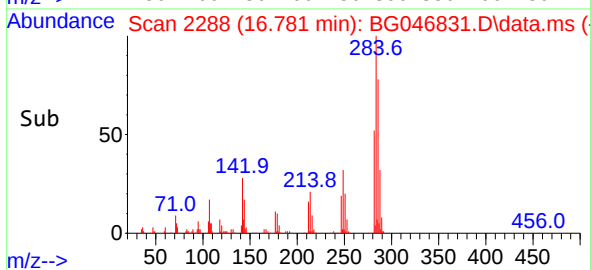
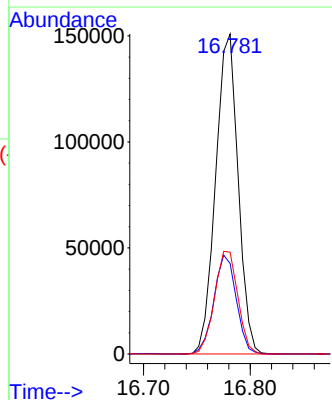
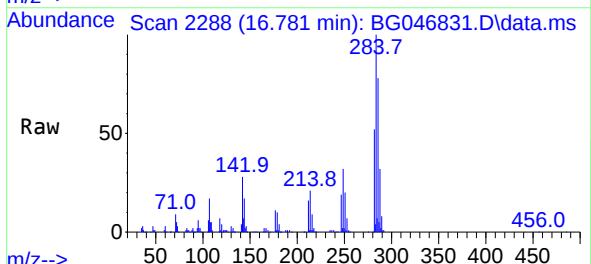
Manual Integrations
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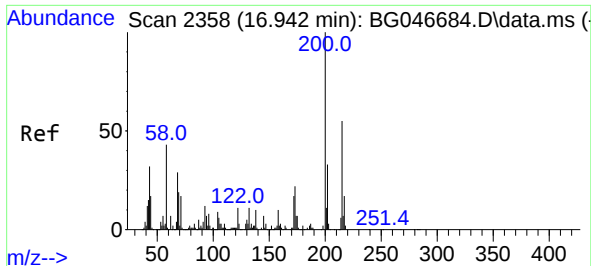
mohammad
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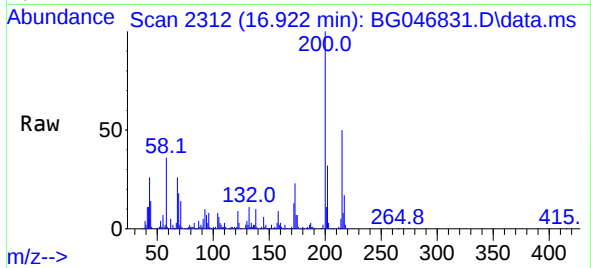
#68
Hexachlorobenzene
Concen: 36.59 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:284 Resp: 220354
Ion Ratio Lower Upper
284 100
142 28.2 21.1 31.7
249 34.2 25.9 38.9

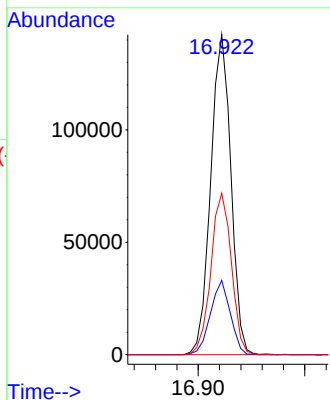




#69
Atrazine
Concen: 35.05 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



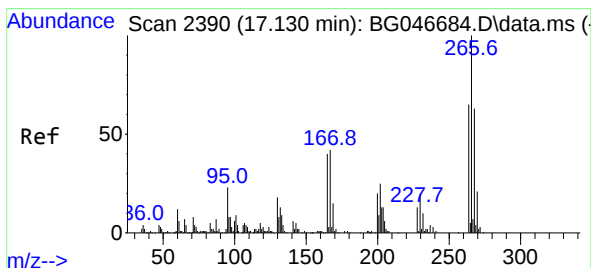
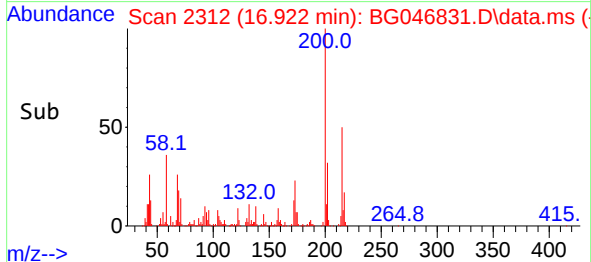
Tgt Ion:200 Resp: 187393
Ion Ratio Lower Upper
200 100
173 23.2 4.2 44.2
215 50.4 30.0 70.0



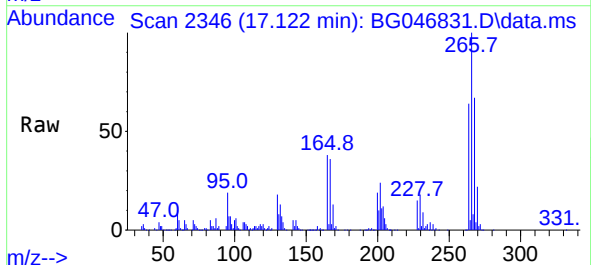
Instrument :
BNA_G
ClientSampleId :
PB132200BS

Manual Integrations
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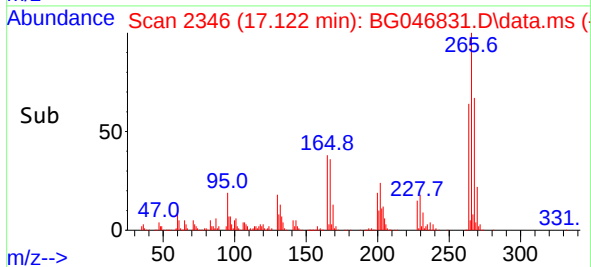
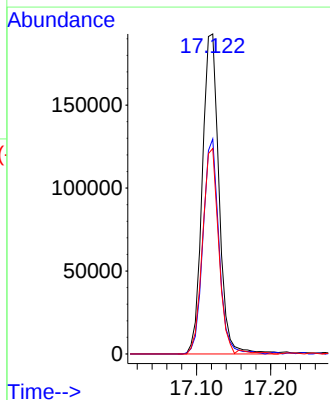
mohammad
10/13/2020 11:07:36 AM

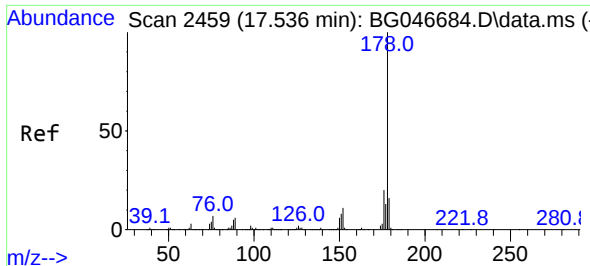


#70
Pentachlorophenol
Concen: 86.77 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.001 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



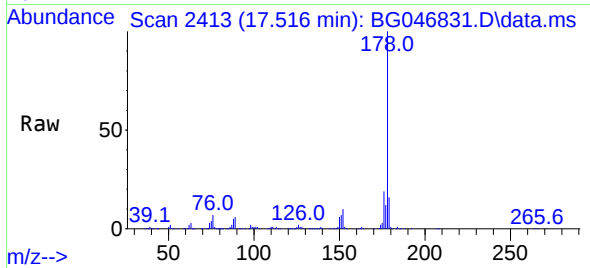
Tgt Ion:266 Resp: 301636
Ion Ratio Lower Upper
266 100
268 71.5 49.8 74.6
264 69.4 49.3 73.9





#71
Phenanthrene
Concen: 37.63 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

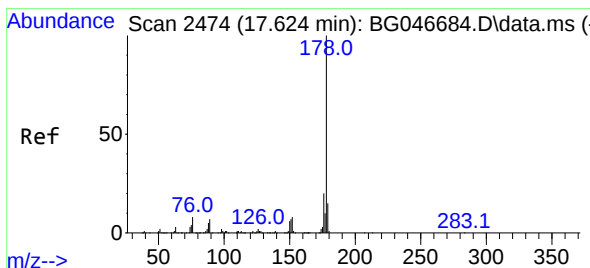
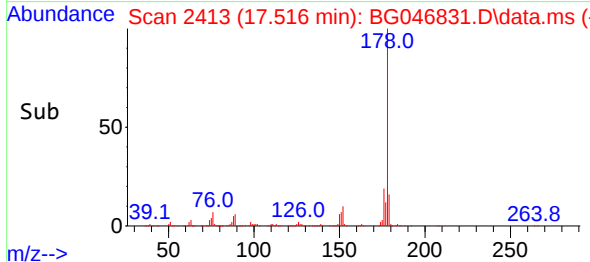
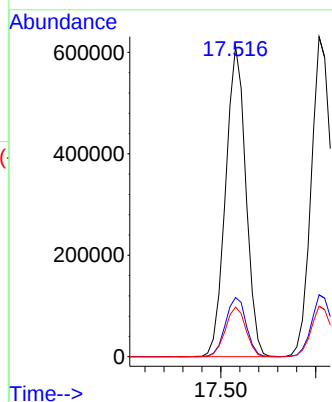
Instrument :
BNA_G
ClientSampleId :
PB132200BS



Tgt Ion:178 Resp: 904949
Ion Ratio Lower Upper
178 100
176 19.1 16.7 25.1
179 16.0 14.0 21.0

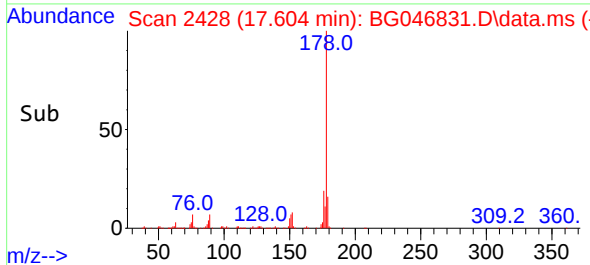
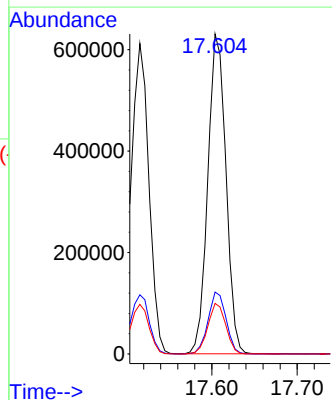
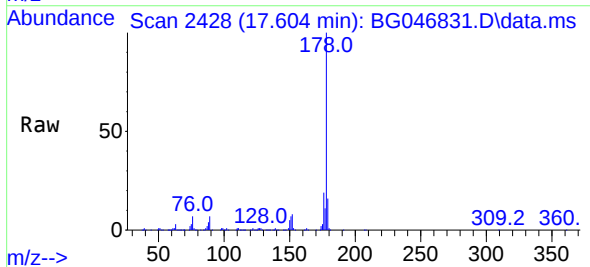
Manual Integrations
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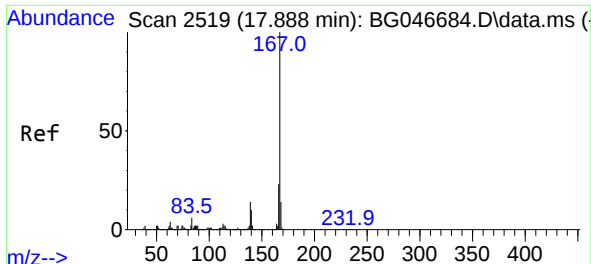
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#72
Anthracene
Concen: 39.33 ng
RT: 17.604 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:178 Resp: 933295
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.8 13.8 20.6





#73
 Carbazole
 Concen: 39.00 ng
 RT: 17.874 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG046831.D
 Acq: 9 Oct 2020 13:02

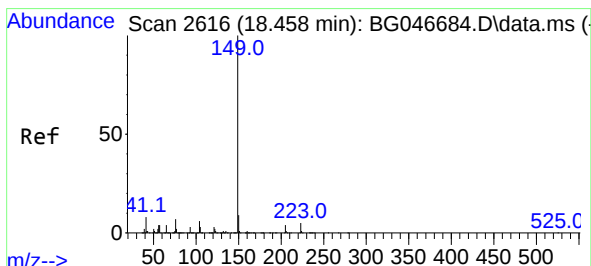
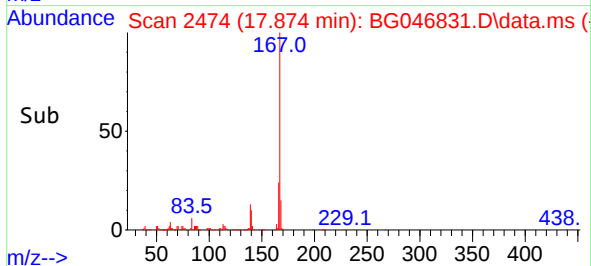
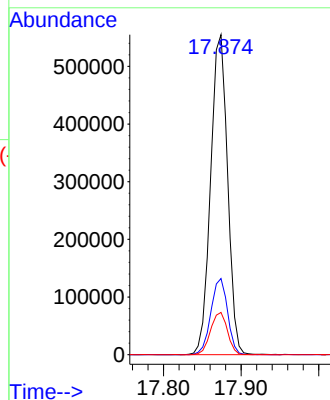
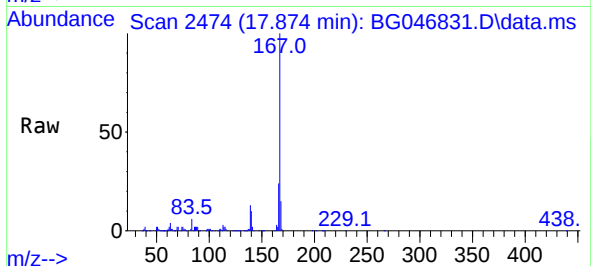
Tgt Ion:167 Resp: 842309

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	13.2	9.6	14.4

Instrument :
 BNA_G
 ClientSampleID :
 PB132200BS

Manual Integrations
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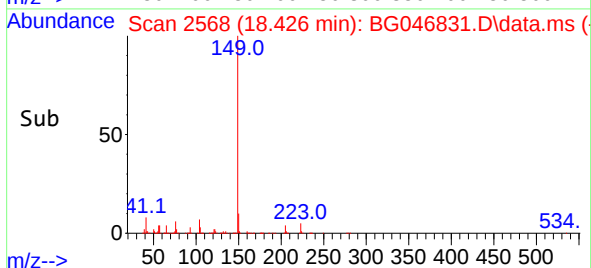
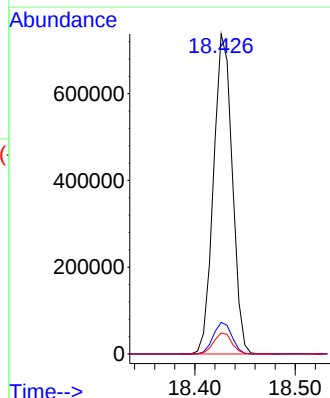
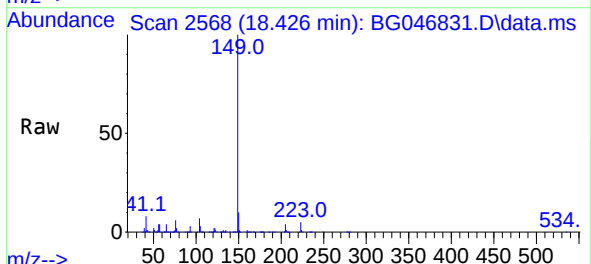
mohammad
 10/13/2020 11:07:36 AM

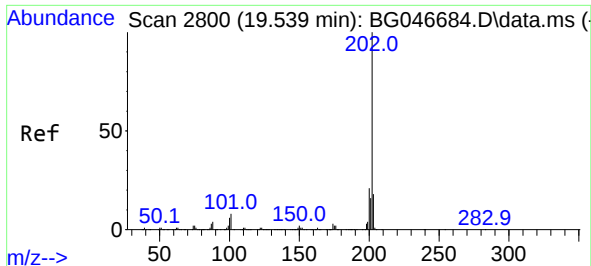


#74
 Di-n-butylphthalate
 Concen: 36.01 ng
 RT: 18.426 min Scan# 2568
 Delta R.T. -0.011 min
 Lab File: BG046831.D
 Acq: 9 Oct 2020 13:02

Tgt Ion:149 Resp: 955706

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.5	3.8	5.8





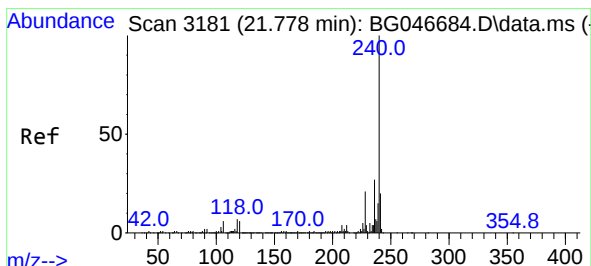
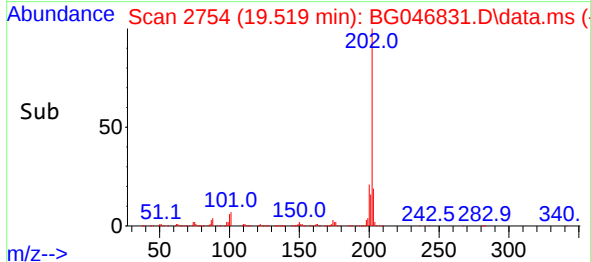
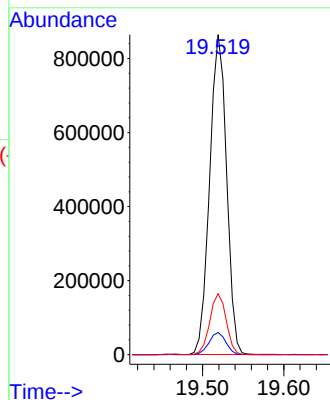
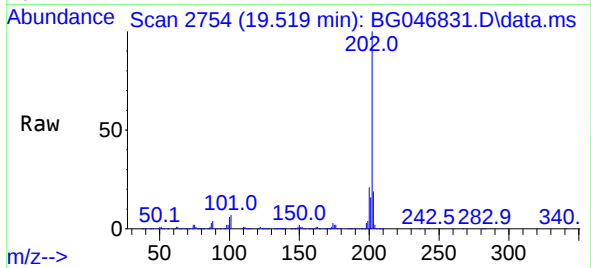
#75
Fluoranthene
Concen: 40.76 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:202 Resp: 1248335
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.7
203 19.0 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
PB132200BS

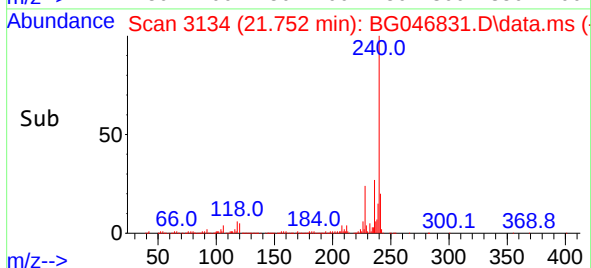
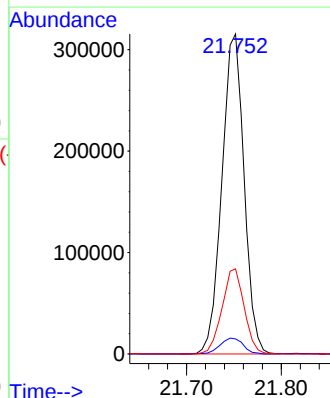
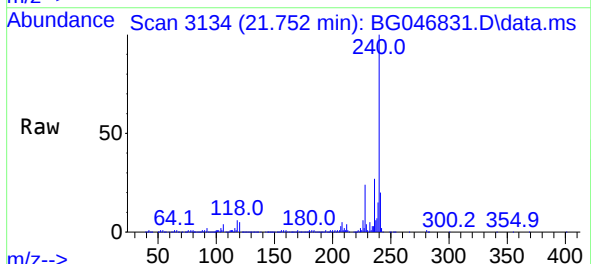
Manual Integrations
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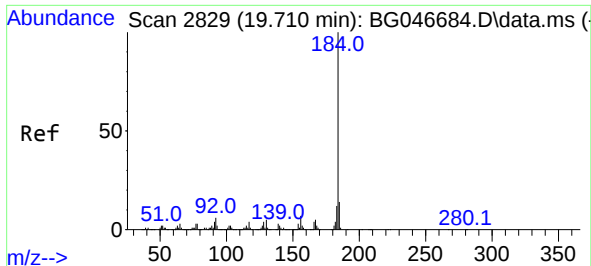
mohammad
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:240 Resp: 512851
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.6 20.5 30.7





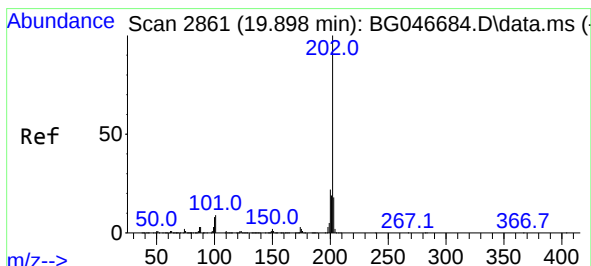
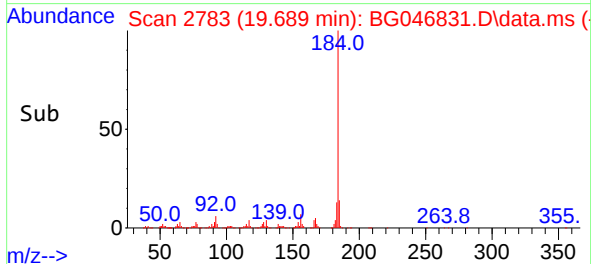
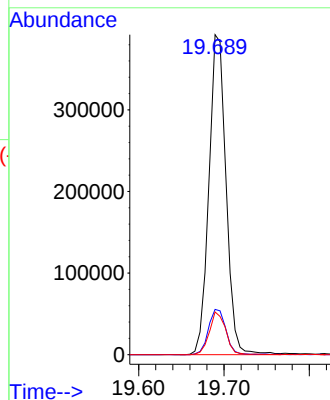
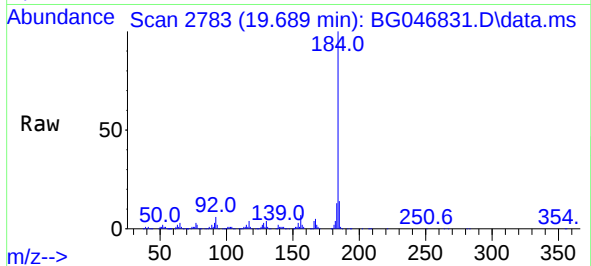
#77
Benzidine
Concen: 34.65 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:184 Resp: 547821
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 13.4 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
PB132200BS

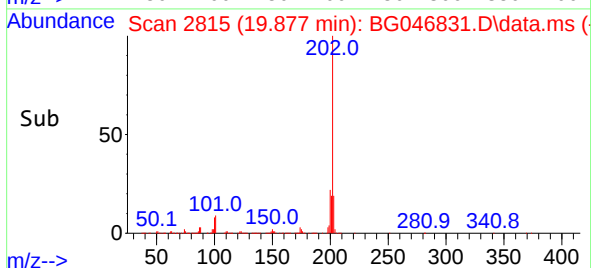
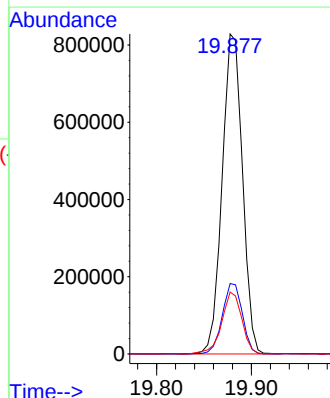
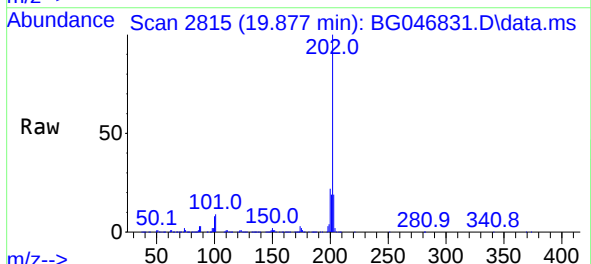
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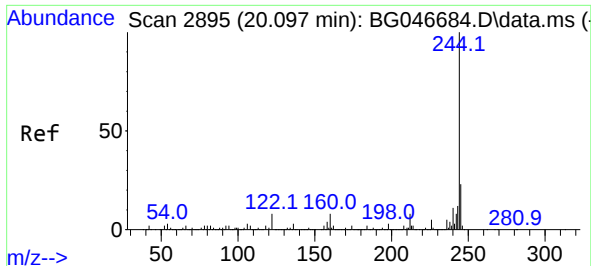
mohammad
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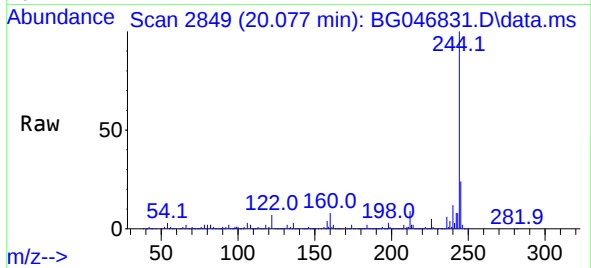
#78
Pyrene
Concen: 37.49 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:202 Resp: 1235912
Ion Ratio Lower Upper
202 100
200 22.0 18.6 27.8
203 19.4 15.3 22.9

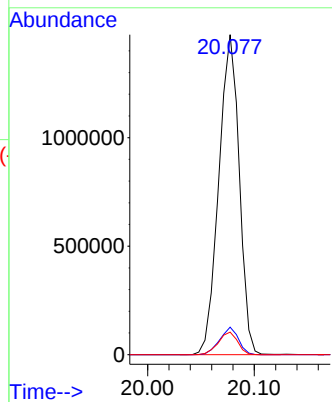
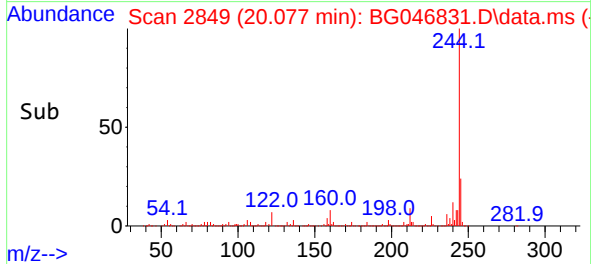




#79
Terphenyl-d14
Concen: 76.52 ng
RT: 20.077 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



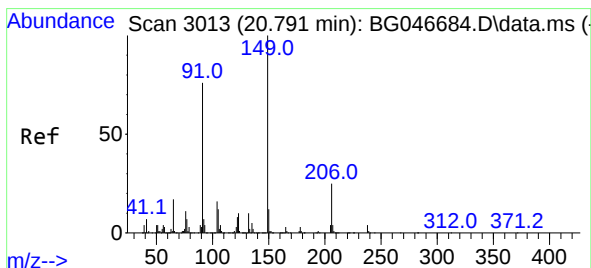
Tgt Ion:244 Resp: 1958148
Ion Ratio Lower Upper
244 100
212 8.6 6.7 10.1
122 7.0 7.8 11.6#



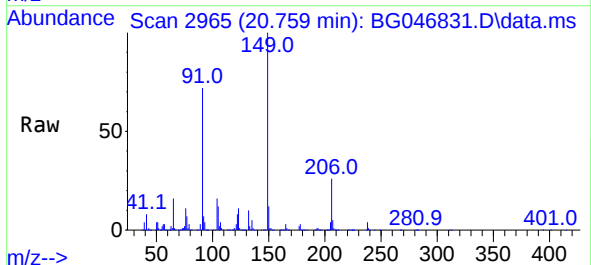
Instrument :
BNA_G
ClientSampleId :
PB132200BS

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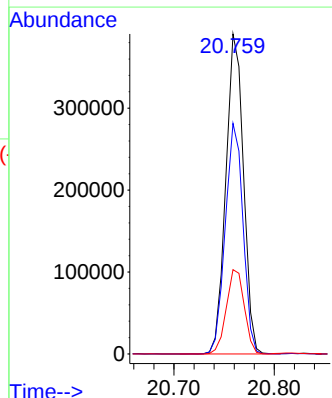
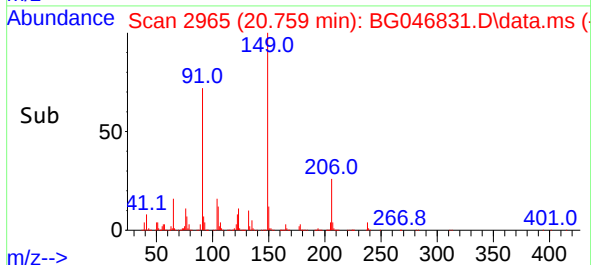
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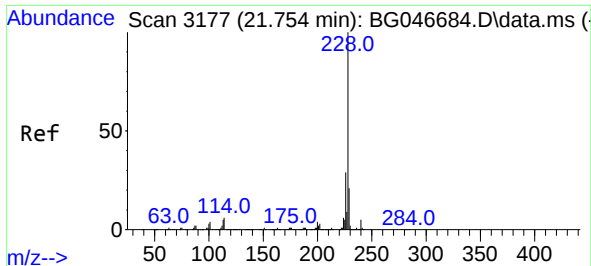


#80
Butylbenzylphthalate
Concen: 37.38 ng
RT: 20.759 min Scan# 2965
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



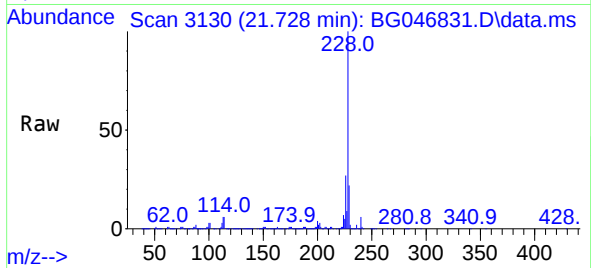
Tgt Ion:149 Resp: 476196
Ion Ratio Lower Upper
149 100
91 72.0 51.5 77.3
206 26.3 21.2 31.8





#81
Benzo(a)anthracene
Concen: 37.97 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

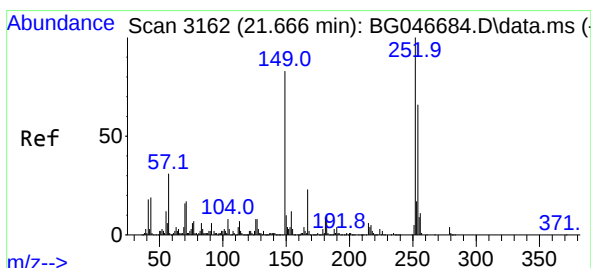
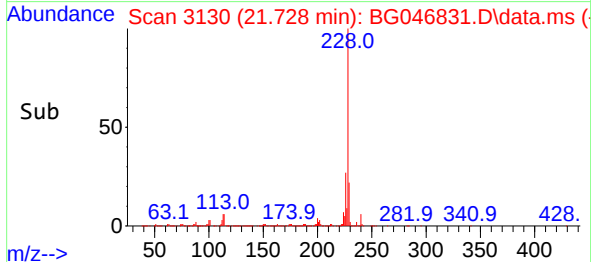
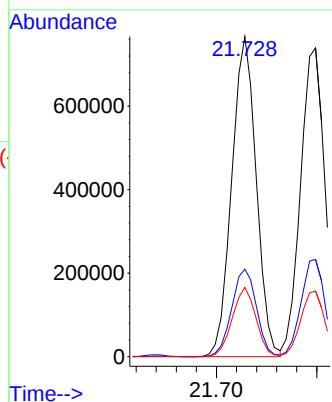
Instrument :
BNA_G
ClientSampleId :
PB132200BS



Tgt Ion:228 Resp: 1300148
Ion Ratio Lower Upper
228 100
226 27.4 23.3 34.9
229 21.6 17.4 26.0

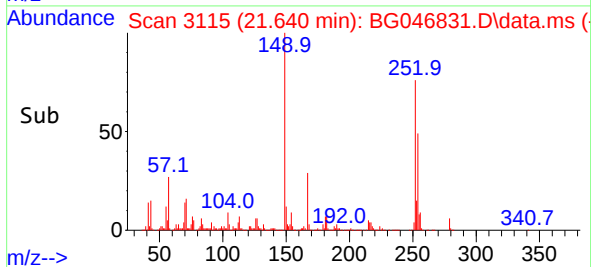
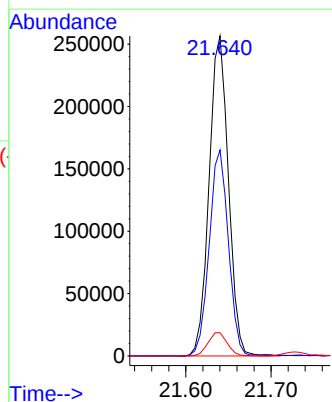
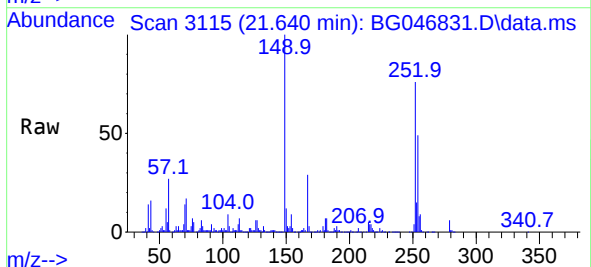
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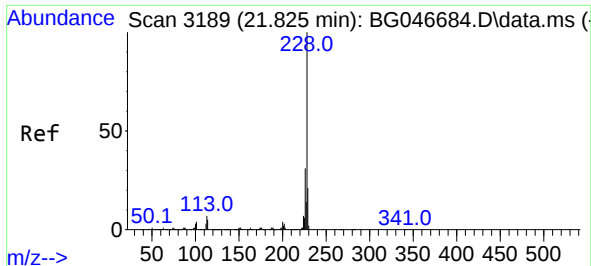
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#82
3,3'-Dichlorobenzidine
Concen: 30.37 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:252 Resp: 403576
Ion Ratio Lower Upper
252 100
254 64.4 53.2 79.8
126 7.3 6.8 10.2





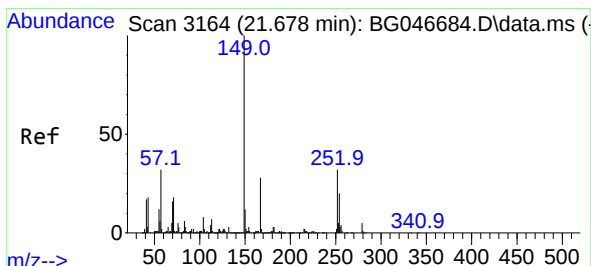
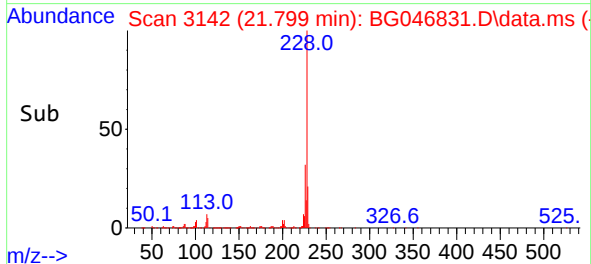
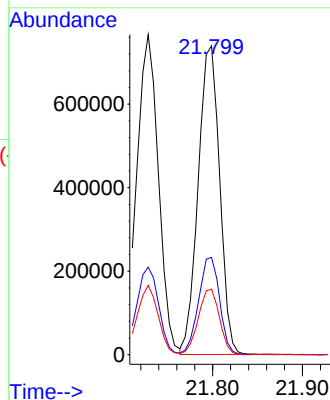
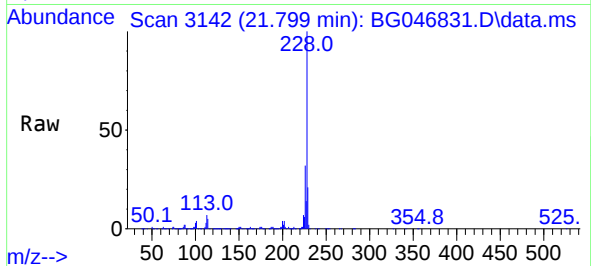
#83
Chrysene
Concen: 37.61 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion:228 Resp: 1230426
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 21.2 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
PB132200BS

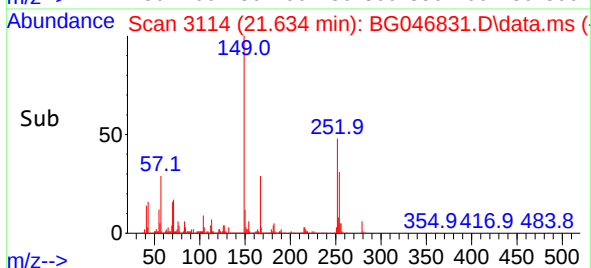
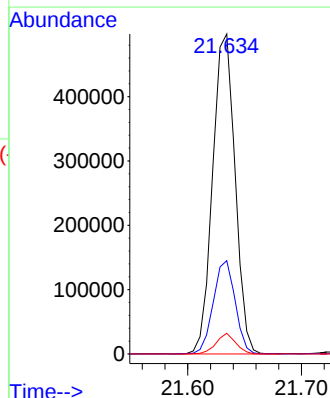
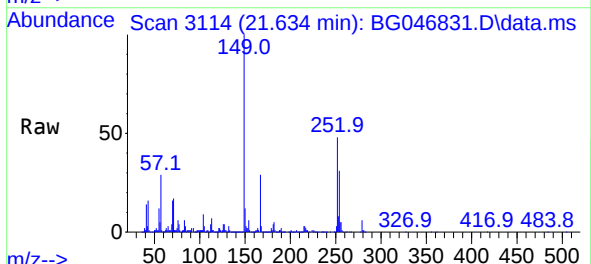
Manual Integrations
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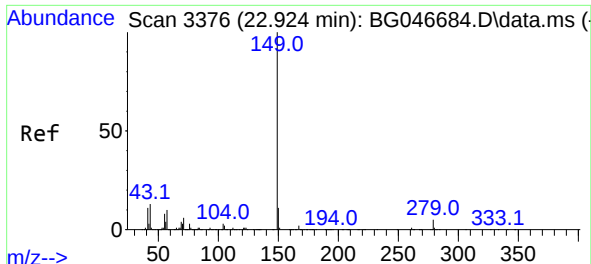
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.52 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

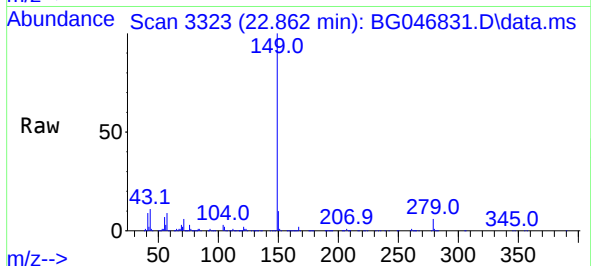
Tgt Ion:149 Resp: 683381
Ion Ratio Lower Upper
149 100
167 29.1 24.8 37.2
279 6.4 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 36.26 ng
RT: 22.862 min Scan# 3323
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

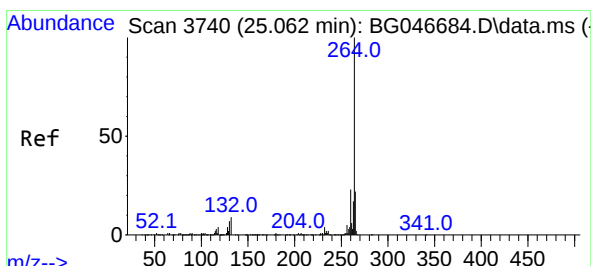
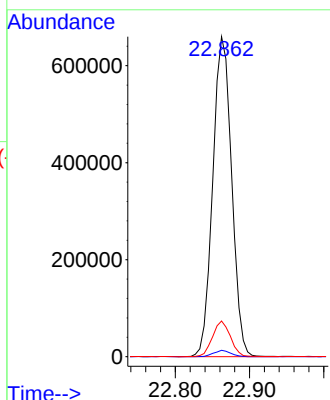
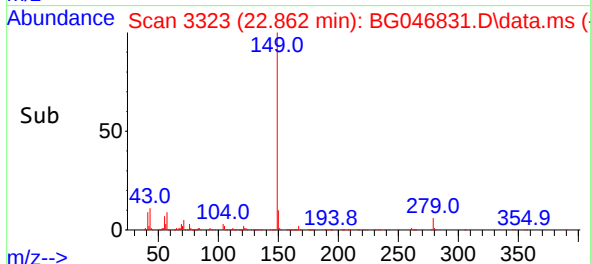
Instrument :
BNA_G
ClientSampleId :
PB132200BS



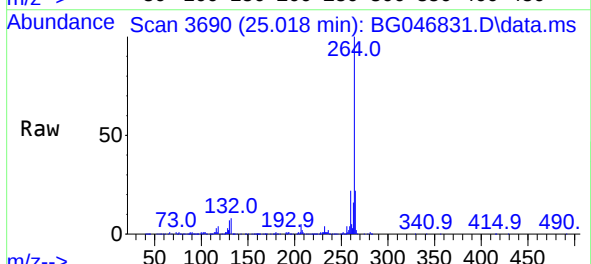
Tgt Ion:149 Resp: 1166897
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#

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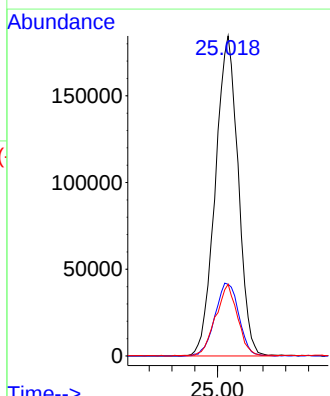
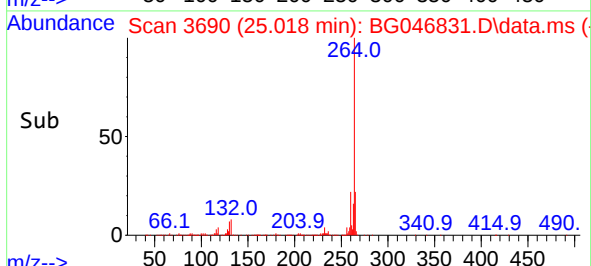
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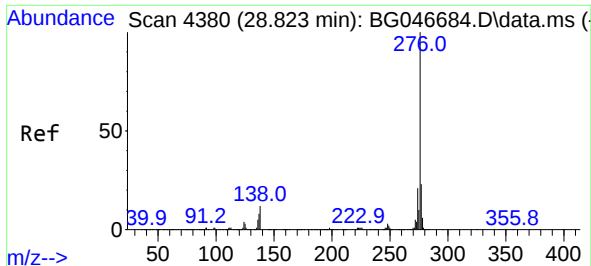


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.018 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



Tgt Ion:264 Resp: 514351
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 22.4 17.8 26.8





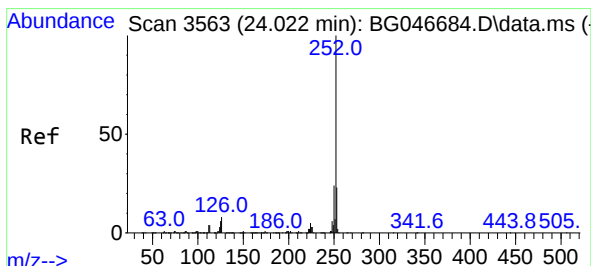
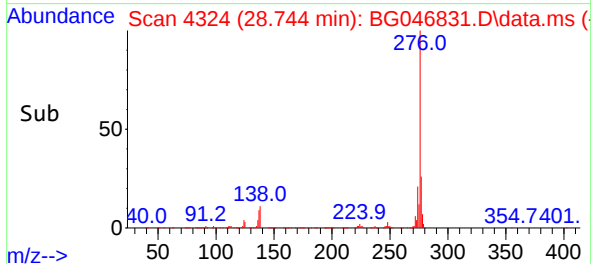
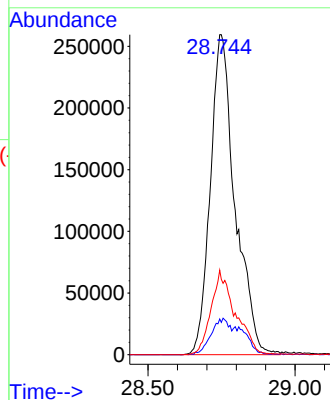
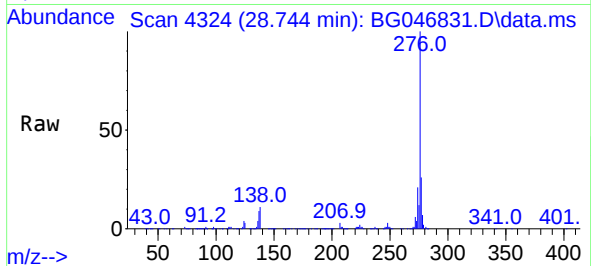
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.92 ng
RT: 28.744 min Scan# 4324
Delta R.T. -0.022 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

Tgt Ion: 276 Resp: 1519063
Ion Ratio Lower Upper
276 100
138 8.6 16.2 24.2#
277 26.0 20.3 30.5

Instrument :
BNA_G
ClientSampleId :
PB132200BS

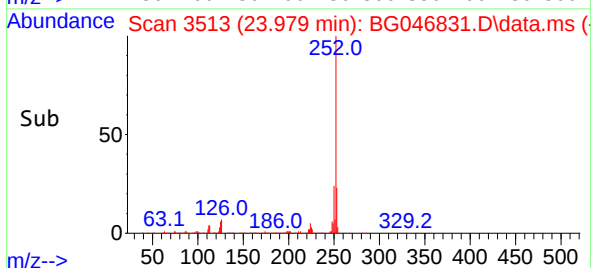
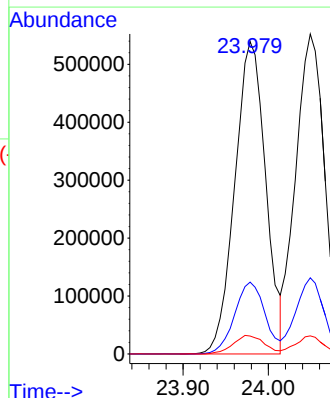
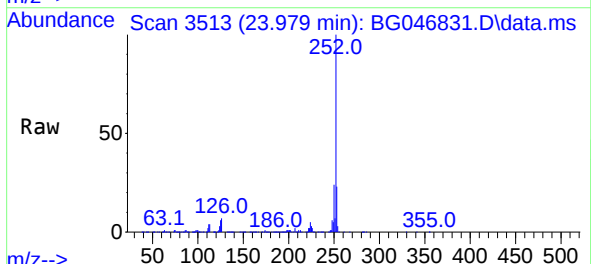
Manual Integrations
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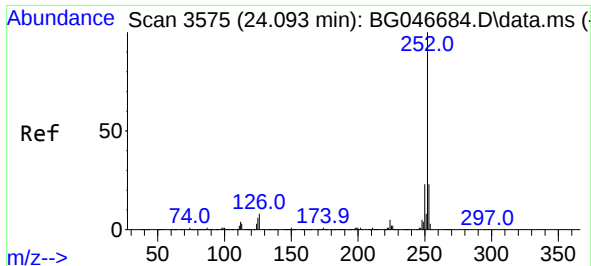
mohammad
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#88
Benzo(b)fluoranthene
Concen: 40.28 ng
RT: 23.979 min Scan# 3513
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

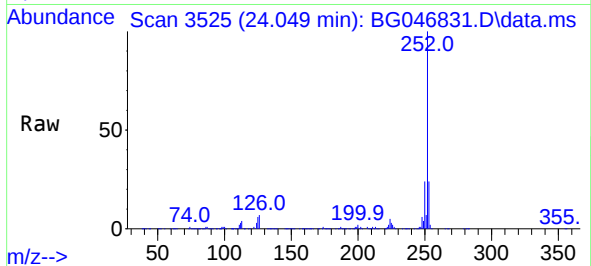
Tgt Ion: 252 Resp: 1357761
Ion Ratio Lower Upper
252 100
253 23.0 18.7 28.1
125 5.7 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

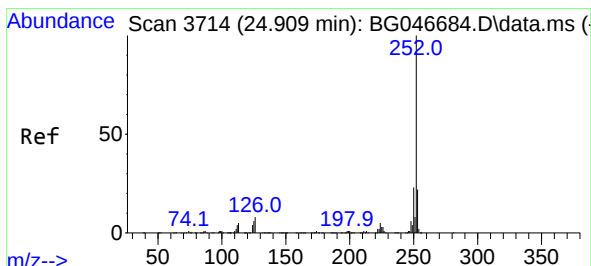
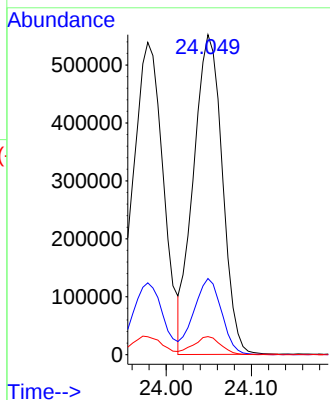
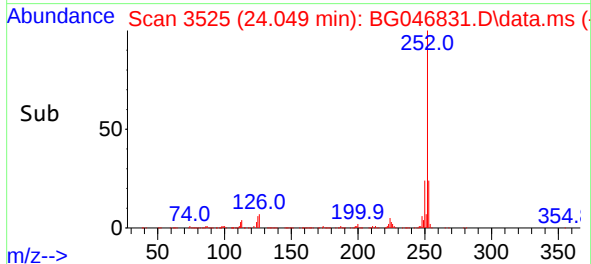
Instrument :
BNA_G
ClientSampleId :
PB132200BS



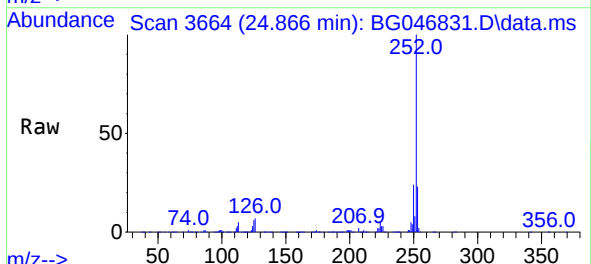
Tgt Ion:252 Resp: 1300073
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 5.7 6.8 10.2#

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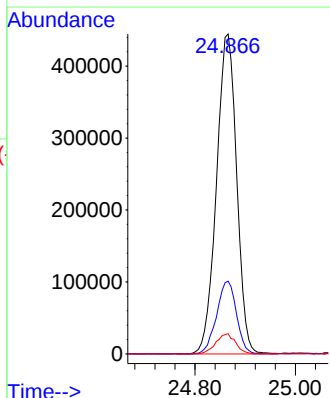
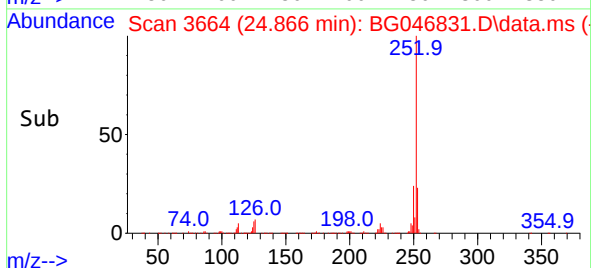
mohammad
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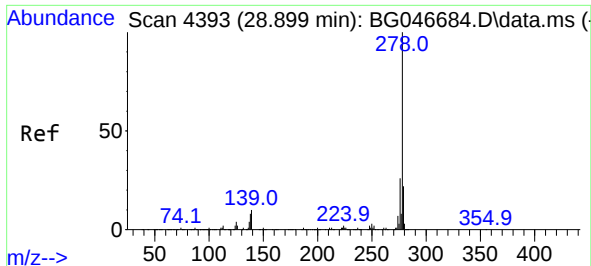


#90
Benzo(a)pyrene
Concen: 39.14 ng
RT: 24.866 min Scan# 3664
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



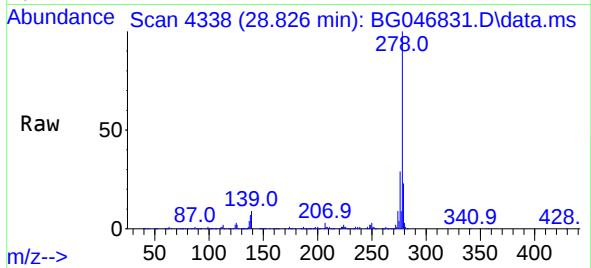
Tgt Ion:252 Resp: 1241308
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 6.3 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.19 ng
RT: 28.826 min Scan# 4338
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02

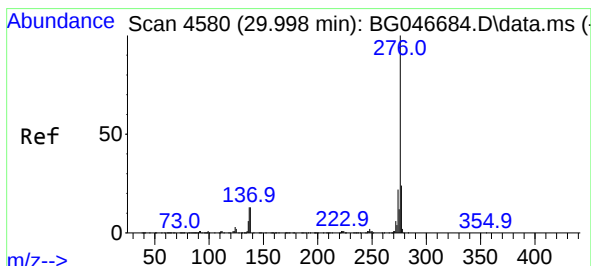
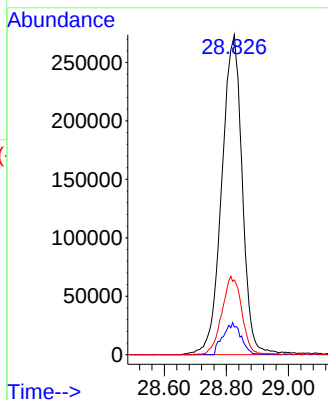
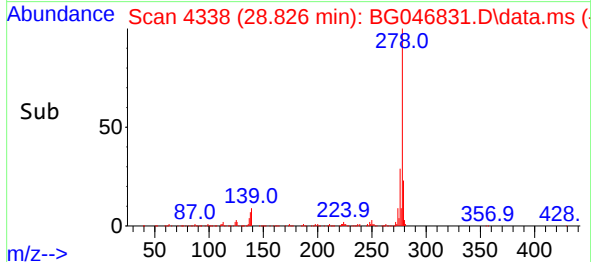
Instrument :
BNA_G
ClientSampleId :
PB132200BS



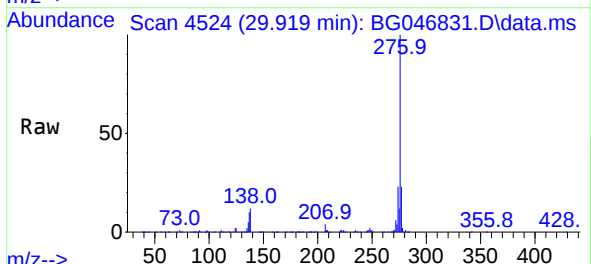
Tgt Ion:278 Resp: 1251167
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.4 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 39.66 ng
RT: 29.919 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046831.D
Acq: 9 Oct 2020 13:02



Tgt Ion:276 Resp: 1207388
Ion Ratio Lower Upper
276 100
277 22.9 19.6 29.4
138 11.6 13.4 20.2#

